

VILLAGE OF IRVINGTON,  
NEW YORK

MAIN STREET  
STREETSCAPE  
DESIGN PROJECT

PROPOSAL SUBMISSION  
BY **SARATOGA**  
ASSOCIATES

Landscape Architects,  
Architects, Engineers,  
and Planners, P.C.

[www.saratogaassociates.com](http://www.saratogaassociates.com)

September 6, 2013

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# SARATOGA ASSOCIATES

Landscape Architects, Architects,  
Engineers, and Planners P.C.

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September 5, 2013

Mr. Lawrence S. Schopfer, Village Administrator  
Village of Irvington  
85 Main Street  
Irvington, NY 10533

Re: Proposal for providing the Irvington Main Street Streetscape Report  
RFP Issued July 19, 2013

Dear Mr. Schopfer:

Saratoga Associates Landscape Architects, Architects, Engineers, and Planners P.C., and the experienced colleagues joining our Team, are pleased to submit our extensive portfolio of professional qualifications and relevant experience for your consideration. We are excited by the prospect of assisting the Village of Irvington in the creation of a Main Street Streetscape Report to plan for short- and long-term investment in the Main Street. The Team proposes to work from the existing documents and complete the inventory of information required to provide a basis for discussion and decision making. We will engage the Village and its key stakeholders in an iterative process of fact finding, analysis, discussion and concept development. The Team will provide the leadership and planning support required to advance the Master Plan Design and identify the associated capital costs needed to implement it. The Saratoga Associates Team is expert and experienced in these areas of planning and design. The subsequent product will be a Final Report that will guide judicious allocation of capital investment in the Main Street Streetscape over a mutually agreed upon time frame.

We recognize the significance and value of a thoughtfully planned streetscape. In the creation of these streetscapes, it is essential to consider the history, aesthetics, iconography and culture of a community, while being sensitive to maintenance considerations associated with any proposed improvements. Such planning can not only contribute substantially to the potential economic benefit of a community, but is critical in reinforcing its sense of place and identity. Our Team is comprised of professional colleagues, with whom Saratoga Associates enjoys an established working relationship; these professionals are recognized as experts/leaders in their respective areas of professional practice, enabling the Team to address all the requisite services identified in Irvington's Request for Proposal. Together we can provide a reservoir of staffing resources to ensure the timely and responsive completion of the desired Streetscape Report. Collectively we know that to be successful, a streetscape is:

- A Place for People
  - A Place of Civic Pride
  - A Place to tell a Story
  - A Place for Artistic Expression
  - A Place to Touch Nature
  - A Place to Tell Time
  - A Place for Everyone
  - A Place for Celebration
  - A Place that Knits A Village Together
  - A Place to See and Be Seen
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Engineers, and Planners P.C.

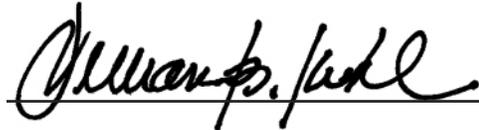
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Saratoga Associates' corporate mission is to create compelling destinations, enrich communities, and safeguard special places. We were recently awarded the NY ASLA Honor Award for transforming a three-acre parking lot at the heart of Yonkers, NY into a park and streetscape with the newly daylighted Saw Mill River running through it; creating a compelling destination that has been transformative for the Yonkers community. Our work has enriched many communities including those of clients listed below; we are honored to have been entrusted with many special places including the Olana Historic Site, Hudson, NY; Mills Mansion, Staatsburgh, NY; the Saratoga Sword Surrender Site, Saratoga Springs, NY; Blackwell House on Roosevelt Island, NY; Bryant Park Children's Playground, New York, NY, the Battery Bosque, New York, NY; among others.

In conclusion, enclosed are the Saratoga Associates Team's detailed proposal, the Team's qualifications, and proposed fee in response to the RFP. Saratoga Associates looks forward to the opportunity to answer any questions, and to assist the Village of Irvington in realizing the goals and aspirations presented by this exciting, challenging and significant project.

As the overall Principal-in-Charge for this project, I am authorized to negotiate and contractually bind the Saratoga Associates Team to this project, and to answer or direct any forthcoming questions in clarification of our RFP response. My contact information is indicated below:

Very truly yours,



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**William B. Kuhl, FASLA**

Chairman of the Board/Senior Principal

SARATOGA ASSOCIATES

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**FIRM & PROJECT TEAM OVERVIEW:****FIRM INTRODUCTIONS:**

Saratoga Associates, the Prime Consultant, is an award-winning, multi-disciplinary professional firm with almost fifty years of experience in providing landscape architecture, architecture, planning and engineering services, primarily throughout the Northeastern United States. The firm currently has offices in Saratoga Springs, New York City and Syracuse and enjoys an established history of having planned and designed streetscapes in numerous cities and communities throughout the Northeast. Saratoga Associates will lead the design and planning efforts in all aspects of this project.

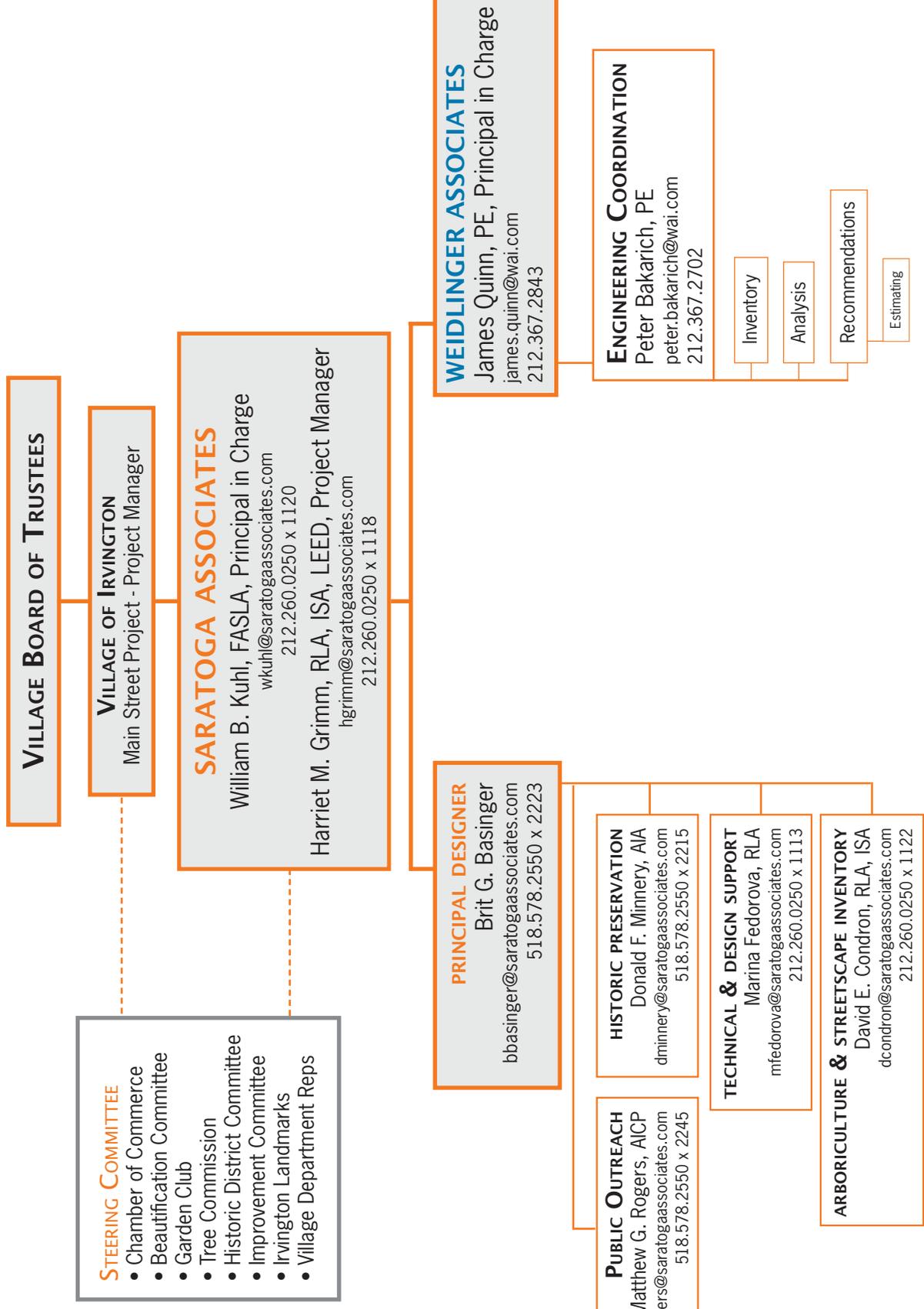
At Saratoga Associates, we take great pride in our ability to consistently create unique streetscape and downtown visioning master plans, tailored and used to reinforce each community's particular personality. Saratoga Associates understands the complex nature of creating unique and compelling 'Main Street' settings and streetscapes that respond to both the aesthetic and functional needs of a community by working closely with clients to address local challenges and opportunities. Ownership, character, access and community viability are paramount in every decision that relates to a central business district streetscape. Saratoga Associates has established its award winning ability to work with complex community groups, political constituencies, funding agents, state agencies, local municipalities and downtown business improvement districts, to make meaningful improvements that reflect the special nature of each community.

Our success lies in our multi-disciplinary approach that includes urban designers, landscape architects, arborists, planners, engineers and architects. We look forward to the opportunity to work with the Village of Irvington to develop a visionary design for the Main Street Streetscape Design, resulting in a planning document to guide both short- and long-term infrastructure and streetscape investments.

Joining our Team is Weidlinger Associates Inc. (WAI) who will provide engineering support needed to assist in addressing civil engineering issues, infrastructure, storm water management, lighting, traffic calming and the associated estimated costs for implementing these improvements. Since its establishment in 1949, Weidlinger has received awards for technical excellence, creative design, and scientific achievement on several hundred projects. An American Institute of Architects Honor Award cited Weidlinger for being at the "leading edge of structural design for more than thirty years." Weidlinger's engineers, who specialize in infrastructure, have designed and rehabilitated numerous bridges, highways, transit and railroad facilities, tunnels, and waterfront structures. They will bring a critical level of expertise and understanding to the project from their extensive experience performing planning and feasibility studies, emergency and in-depth inspections, development of rehabilitation procedures, and implementation.

**PROJECT TEAM OVERVIEW**

Our Team is comprised of established professional colleagues who have been specifically selected based on their extensive experience with streetscape revitalization projects, sustainable streetscape and green infrastructure design; as well as community outreach, planning and design



Key Team staff members will provide a vital mix of expertise. As the Principal-in-Charge, William B. Kuhl, brings over 40 years experience working with downtowns and communities to preserve and enhance signature elements that make their communities special. William will lead public outreach efforts and discussions with the community. Harriet Grimm, RLA/ISA, who will act as project manager, brings over 25 years experience as a landscape architect and will act as the primary contact with the Village and the Project team to ensure that the planning process is carried out in an efficient, well documented, coordinated and timely manner.

Harriet will be joined by Brit Basinger, RLA, who will be the lead project designer and Peter Bakarich, PE, who will lead the engineering investigation and estimating effort. Additional expertise will be provided by Matthew Rogers, AICP, who brings 16 years of community planning and design experience and will directly assist William in the public outreach process; Donald Minnery, AIA, an Architect with over 28 years experience with historic preservation architecture and prior to joining Saratoga Associates was the State Historic Architect for the States of Mississippi and North Dakota. We consider Donald's participation vital because of the preponderance of historic structures on Main Street and the influences of noteworthy locations such as the Lord & Burnham complex.

David Condron, RLA/ISA, is a registered landscape architect and certified arborists who will coordinate inventory of streetscape features and provide a complete inventory of street trees with recommendations for future care and plantings. Marina Fedorova, RLA, who was project manager for the New Hyde Park streetscape project and is a key team member of NYC EDC and NYC DOT "Complete Street" projects, will provide technical and design support.

SARATOGA ASSOCIATES RESUMES

## **William B. Kuhl, FASLA**

Chairman of the Board / Senior Principal

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### **Project Role**

*Principal in Charge  
Principal Landscape Architect*

### **Education**

*Bachelor of Landscape Architecture from both New York State College of Environmental Science and Forestry and Syracuse University, 1967  
Graduate Studies in Urban Planning, New York University, 1970-72*

### **Registration /Certification**

*Connecticut, Florida, Maryland, Massachusetts, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, South Carolina, Texas, Virginia*

### **Professional Organization /Affiliations**

*Fellow, American Society of Landscape Architects (ASLA)*

*Member, Council of Landscape Architectural Registration Boards (CLARB)*

*Architecture, Construction, & Engineering (ACE) Mentor*

*National ASLA representative to ACE, Board of Directors*

*Member, Advisory Council, Sustainable Long Island*

*Member, New York New Visions Design Guidelines Review Committee, Lower Manhattan Development Corporation*

*National Trustee, ASLA New York Chapter, 1995-2002*

*Member, ASLA New York Chapter Executive Committee*

*President, ASLA New York Chapter, 1975-1977*

*Chairman, ASLA New York Chapter Annual Awards Program, 1993 - 1995*

*National ASLA Board Representative to Landscape Architecture Foundation Board*

*Member, National ASLA Nominating Committee*

### **Professional Experience**

Mr. Kuhl has been a practicing landscape architect in New York City for more than 40 years, 33 as the head of his own firm. He was elevated to Fellow in the American Society of Landscape Architects, in the category of executed works in 1996. Projects designed by him or executed under his direction, have had a distinct focus on the public realm and are located throughout the US and abroad. In New York City Bill has provided consulting services to most of the City Agencies including NYC DDC, NYC DOT, NYC EDC, NYC DPR, and NYC SCA, and as a result is well versed in the City's approval processes. A majority of these projects have encompassed the urban design of public spaces, community revitalization and renewal, through the integration of multi-textured streetscapes, introduction of dynamic, open space nodes and plazas, and urban parks. Engaging key stakeholders and the public, has always been a hallmark of Mr. Kuhl's iterative design process, as has been his ability to realize his clients expectations, adhere to budgets and schedules, and balance competing interests without compromising a project's design integrity. Mr. Kuhl's more than 80 National, state and city awards, representative of his broad portfolio of executed projects attest to this ability, an to his success in realizing the full potential of each project.

Mr. Kuhl has taught at City College of NY, lectured at Rutgers and NJIT, and at numerous seminars. He Co-Chaired " The Designing for a Secure Future Symposium" held in NYC after 9/11, and is currently the National ASLA representative on the National ACE Mentor Board of Directors. In addition to being Chairman of the Board, he is the Managing Principal for the Saratoga Associates NYC Office, and overall Principal in Charge of the firm's Landscape Architecture practice.

### **Representative Experience**

- > **New Hyde Park Streetscape, Village of New Hyde Park, NY**  
Working in close collaboration with the Village and the New York State DOT, Saratoga Associates focused on the section of Jericho turnpike that ran through the middle of New Hyde Park. The focus of this project was to introduce traffic calming by introducing bulbouts and crosswalks utilizing decorative pavement, new planted medians, a comprehensive street tree planting program, custom street lighting and wayfinding signage, and the introduction of new site furniture placed in a paving pattern of new decorative concrete pavers functioning as the overall unifying matrix for the new streetscape and the introduction of "pocket parks" at strategic locations along the streetscape.
- > **Fulton Mall Streetscape, NYC Economic Development Corporation, Brooklyn, NY\***  
Led team in focusing on creating a sustainable, more pedestrian friendly streetscape that enhanced the pedestrian activities on the street, opportunities for social interaction, reinforced important visual and neighborhood linkages incorporating a more uniform design vocabulary and wayfinding signage, complimented by a new street lighting layout.

*Member, National ASLA Government Affairs Task Force*

*National ASLA Representative to New York/New Visions and Member, Memorial Process Committee*

*Juror/Advisor, National ASLA Student Design Competition, 2003*

*Review Instructor, New York ASLA Licensing Exam, 1993-2001*

*Fellow, Institute for Urban Design*

*Member, New York State Council of Landscape Architects (NYSCLA)*

*Past Chairman, NYSCLA, 1976-1977*

*Member, The Parks Council Board of Directors (TPC) and Past Treasurer, TPC, 1977-1981*

*Member, The Urban Design Task Force for New York City, 1990-1998*

*Executive Committee Member, Gateway Citizens Committee (GCC)*

*Chairman, GCC Design Committee 1978-1981*

*Listed in Who's Who in the East*

*Listed in Who's Who in the America*

*Profiled in December 2001 Issue of Building Stone Magazine featuring Best and Brightest Landscape Architects*

- > **Hicksville Hamlet Vision Plan, Frederick P. Clark Associates for the Hamlet of Hicksville, NY**  
Developed plan to identify desired streetscape improvements to enhance highly divided and pedestrian-unfriendly downtown area, addressing issues such as pedestrian connections, traffic calming, visual buffering, and aesthetic improvements to increase business and residential potential of the downtown core. Developed proposed design guidelines and proposed zoning amendments to facilitate implementation of Vision Plan.
- > **Roadway Improvements to Fordham Road, NYC Department of Design and Construction, Bronx, NY**  
Led efforts to incorporate best management and sustainable design practices that followed DDC's High Performance Infrastructure Guidelines. Involved in design of pedestrian pathways and a vegetated roadway median. Prepared extensive tree inventory, analysis, and mitigation reports as part of the Weidlinger Associates Team.
- > **Roadway Improvements to Grand Concourse, NYC Department of Design and Construction, Bronx, NY**  
Leadership in the re-design of this eight-lane urban roadway, including open space and streetscape improvements to pedestrian, bicycle, and vehicular circulation, while integrating the design of pedestrian plazas, as well as landscape treatments that promote biodiversity and sustainability. Work includes extensive tree inventory, analysis, and mitigation design, as part of the Weidlinger Associates Team
- > **Complete Streets On-Call Program, NYC Department of Transportation, New York, NY**  
As part of the STV Inc. Team, led Saratoga Associates efforts for on-call urban design and landscape architectural services for various projects, focused on conversion of NYC streets to "complete streets" with emphasis on enhanced safety for pedestrians and cyclists. Current projects include Broadway junction, Safe Routes to School, and the 1<sup>st</sup> and 2<sup>nd</sup> Avenue and 34<sup>th</sup> Street Select Bus Service Assignments. Contract fees up to \$2M over 2 yrs.
- > **Myrtle Avenue Street Pedestrian Improvements, NYC Economic Development Corporation, Queens, NY**  
Principal-in-Charge for streetscape improvements along the 10-block business improvement corridor on Myrtle Avenue in Ridgewood, Queens, New York. Landscape improvements to sidewalk, pedestrian plazas, and park improvements totaling \$450,000.
- > **Franklin Avenue Beautification, Village of Garden City, NY \***  
Site planning, construction documentation, and construction observation for implementation of 6-block street beautification for downtown business area of one of America's first planned communities. Design features include custom bus shelters, bollards, street signs, arbors, informational kiosks, and tree grates. Open spaces created for pedestrian gathering incorporate water features, gazebo, town clock, and rose garden for this award-winning project.

**Representative Design Awards**

*Franklin Avenue Beautification with Lay-By Parking, Garden City, NY:*

- 2004 Smart Growth Award  
"Fostering Communities with a Strong Sense of Place" from Vision Long Island
- American Public Works Association;  
Project of the Year, 2001
- America's Crown Communities Award, American City & Country, 2000
- Best and Most Effective Overall Downtown Alive Effort Award: Nassau County Village Officials Association (NCVOA)

*News Red Roof Inns Corporate Park, Columbus, OH:*

- Honor Award: New York State Council of Landscape Architects, 1996
- National Landscape Honor Award: American Association of Nurserymen 1995

*New Hyde Park Road Business Area Improvements, Garden City, New York:*

- Merit Award: New York State Council of Landscape Architects, 1996
- Merit Award: American Association of Nurserymen, 1994  
America's Crown Communities Award, American City & Country, 1993

- > **Middle Country Road Corridor Town Center Plans, Middle Country Road Coalition and Sustainable Long Island, Centereach and Selden, NY**  
Led Design Team in the development of a comprehensive plan, utilizing a community visioning process, for the creation of Town Centers for both Centereach and Selden. The planning strategy for the 7 mile commercial and retail corridor on Middle Country Road (RTE 25,) encompassed a focus on sustainable design, along with developing design guide lines and zoning modifications, new internal vehicular circulation, linked parking, defined pedestrian and bike circulation routes, and the creation of a "downtown" streetscape to replace the current one with its uneven building frontages. The Design Guidelines, prepared by the Team, were adopted by the Town of Brookhaven on 03/09.
- > **Hudson River Park, Hudson River Park Trust & Arup, New York, NY\***  
Responsible for overall project and design management, including establishment of park wide program and design review/ recommendations for new, 5-mile long waterfront park along the Hudson River in Manhattan. Designed the signature and iconic park wide bulkhead and pier railing system.
- > **Daylighting of the Saw Mill River, City of Yonkers, NY**  
Led Saratoga Associates, as part of the team selected to daylight the portion of the river, formerly contained in an underground flume, passing under Larkin Plaza in front of the Yonkers train statue. The site design was developed by Saratoga Associates and when fully constructed, will result in an exciting, dynamic, open space resource and park, that will reinforce the economic resurgence in the downtown area, while providing a range of opportunities for casual enjoyment, as well as a new venue for cultural, civic, and environmental and interpretive educational activities. The design employed a full complement of sustainable best management elements and practices, from storm water management, recycled materials, and the use of native plants throughout.
- > **Mineola Downtown Improvements, Village of Mineola, NY \***  
Contributed urban design and site planning expertise to the preparation of the Village's new comprehensive Master Plan. Continued assisting the Village, guiding the implementation of the Master Plan, including the planning and design of new town green and central open space, neighborhood parks, and for the design of the new downtown area streetscapes on Mineola Boulevard and Jericho Turnpike. Was consultant to the Village for implementation of Intermodal Transit Oriented Development.

\* Prior to association with Saratoga Associates.

## Harriet M. Grimm, RLA, ISA, LEED®AP

Director of Landscape Architecture / Senior Associate

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### Project Role

Project Manager  
Senior Landscape Architect

### Education

Bachelor of Arts in Biology  
New York University, 1980

Master of Landscape Architecture  
University of Pennsylvania, 1987

### Registration /Certification

New York – License #001766-1  
Pennsylvania – License # LA001158E

LEED -Leadership in Energy &  
Environment Accredited Professional

Certified Arborist, International Society of  
Arboriculture

Professional Organization /Affiliations  
American Society of Landscape Architects  
International Society of Arboriculture

### Speaking Engagements/Publications

Speaker: 2010 ASLA, Horticulture on the  
Highline

Speaker: 2009 NYS Association of Towns  
on Design of Main Streets

Moderator: 2008 ASLA Mayor's Panel,  
Philadelphia

### Professional Experience

Harriet is a registered landscape architect and certified arborist with over 25 years experience in complex multi-discipline project management. She is experienced in large-scale, long-term project management and construction inspection. She has excellent communication and project coordination abilities. She has extensive experience in project implementation and has established a strong working relationship with public agencies. She brings to the client a valuable understanding of the restoration of natural systems in an urban context.

### Representative Experience

#### Streetscape:

- > **Roadway Improvements to Fordham Road and Mosholu Parkway, NYC Department of Design and Construction, Bronx, NY**  
Studio leader for improvements to pedestrian, bicycle, vehicular circulation. Responsible for best management and sustainable design practices and following the agency's High Performance Infrastructure Guidelines. Schematic design to construction documents for pedestrian pathways and a vegetated roadway median. Scope includes extensive tree inventory, analysis, and mitigation reports.
- > **Reconstruction of the Grand Concourse, NYC Department of Design and Construction, Bronx, NY**  
Studio leadership for design of improved pedestrian, bicycle, and vehicular circulation. Urban design of pedestrian plazas, as well as landscape treatments that promote biodiversity and sustainability. Includes extensive tree inventory, analysis, and mitigation reports.
- > **Myrtle Avenue Street Pedestrian Improvements, NYC Economic Development Corporation, Queens, NY**  
Construction administration and consulting arborist responsibilities for streetscape improvements along the 10-block business improvement corridor on Myrtle Avenue in Ridgewood, Queens, New York. Landscape improvements to sidewalk, pedestrian plazas, and improvements to 3 parks.
- > **Downtown Flushing Street and Pedestrian Improvements, NYC Department of Design and Construction and Department of Parks and Recreation, Queens, NY**  
Provided Arborist services and construction phase services for sidewalk improvement, plaza construction, and extensive tree planting program throughout downtown Flushing.

- > **Roadway Improvements to Mosholu Parkway, NYC Department of Design and Construction, Bronx, NY**  
Site analysis and precedent studies followed by tree inventory, analysis and mitigation reports. Design of open space, streetscape, and medians to improve pedestrian pathway and bikeway circulation, to increase traffic calming, to incorporate sustainable stormwater, planting and erosion control elements, and to enhance parkway vernacular.
- > **Reconstruction of the Grand Concourse, NYC Department of Design and Construction, Bronx, NY**  
Project Manager overseeing the development of design and contract documents for the creation of open space, streetscape improvements, pedestrian, bicycle, and vehicular circulation. Urban design incorporates pedestrian plazas, as well as landscape treatments that promote biodiversity and sustainability. Prepared extensive tree inventory, analysis, and mitigation reports.
- > **34<sup>th</sup> Street Transitway, New York, NY**  
Arborist services and on-call urban design and landscape architectural services for implementation of a bus rapid transit system through a major commercial corridor in Manhattan including interface with Business Improvement Partnership for specialized planting details.
- > **1<sup>st</sup> and 2<sup>nd</sup> Avenue Bus Stop, New York City Department of Transportation, New York, NY**  
Provided tree inventory and impact assessment of trees along for the project area, urban design, and preparation of final design documents for construction of 12 bus bulbs along the Select Bus Service line on 1 and 2 Avenues in Manhattan, NY. Developed specialized details for storm water management.
- > **Roadway Reconstruction Inspection Services and Arborist Services, Brooklyn Queens Expressway, 61st Street to Roosevelt Avenue, Queens, NY\***  
As project RLA, provided on-going new construction inspection services for plazas, parks, sidewalks, and roadway right-of-ways as part of BQE realignment and reconstruction. As project Arborist, provided on-going tree protection review, tree evaluation and recommendations reports and new pruning and planting supervision.
- > **Waterfront Landscape Design, Queens West Stage 2;, Long Island City, NY\***  
Design of the inland cove, river esplanade, and sports field for this extensive urban park and infrastructure project located along the East River. Worked closely with engineering consultants to ensure viable and well-designed riverfront infrastructure.

\* Prior to association with Saratoga Associates.

## **Brit G. Basinger, ASLA**

Director of Landscape Architecture / Senior Associate

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### **Project Role**

*Senior Project Designer*

### **Education**

*Bachelor of Landscape Architecture  
Michigan State University. 1992*

### **Registration /Certification**

*Michigan – License # 001243  
New York – License # 001703*

### **Professional Organization /Affiliations**

*American Society of Landscape Architects,  
Member*

*New York State Council of Landscape  
Architects , Board Member*

*Town of Northumberland Planning Board,  
Board Member*

*Hudson Crossing Park,  
Board Member*

### **Professional Experience**

With over 20 years of experience as a landscape architect, Brit brings a seasoned approach to project design and management. He is recognized for his award winning capability to create a unique and responsive vision for each project. Brit's project work encompasses long-term master planning, community visioning, project programming, site design, and collaborative project management. His areas of expertise include land use master planning, waterfront design, parks and open space design, environmentally sustainable strategies, corporate facility master planning, community planning, economic redevelopment strategies, streetscape design, mixed-use planned development planning and urban design.

Brit works with a wide range of clientele including municipalities, private sector developers, corporations and special interest groups to create meaningful design solutions that provide context-sensitive assets for the local communities and region in which the projects are located.

### **Representative Experience**

- > **North Waterfront District Master Plan, Albany, NY**  
Project Manager/Lead Urban Designer responsible for developing a district revitalization strategy centered on the Hudson River Harbor and waterfront entertainment district. Project included mixed land uses and streetscapes designed to connect with, and enhance neighborhood growth in close proximity to downtown Albany, New York.
- > **Hedley District Master Plan, Troy, NY**  
Project Manager/Lead Urban Designer responsible for developing a redevelopment strategy, neighborhood redevelopment plan and mixed-use waterfront business and entertainment district including a waterfront plaza, reconnection of city streets to a waterfront esplanade and regional riverfront greenway, and parking analysis.
- > **Van Sloaten Harbor Master Plan, Port Henry, NY**  
Project Manager/Lead Site Designer responsible for developing a mixed-use waterfront that would include a hotel, condominiums, townhomes, boutiques, other retail, and an esplanade centered on a 300-slip marina on Lake Champlain with pedestrian access to a regional Amtrak Station.
- > **Mohawk Pedestrian Bridge, City of Amsterdam, Amsterdam, NY**  
Lead Landscape Architect/Park Designer responsible for designing a pedestrian bridge over the Mohawk River that connects two important districts within the City of Amsterdam including the downtown business district, future Mohawk River greenway and an existing waterfront park and primarily includes plantings to achieve a park and plaza components setting for viewing of the river.

- > **Saranac Lake District Revitalization and Visioning, Village of Saranac Lake, Saranac Lake, NY**  
Project Manager/Lead Urban Designer responsible for creating a holistic vision for the redevelopment and revitalization of five districts within the Village of Saranac Lake including a linear riverfront park, hotel and conference center, residential neighborhood expansion, regional educational center and arts district, streetscape improvements, and waterfront park expansion and improvements.
- > **Market Street Market Enhancement Plan, Corning, NY**  
Project Manager/Lead Urban Designer responsible for developing a comprehensive redevelopment strategy for a variety of City districts including, neighborhood revitalization, commercial district enhancement, streetscape improvements, and linear riverfront park improvements.
- > **Brewerton Revitalization, Town of Cicero, NY**  
Lead Project Designer for Route 11 streetscape improvements and Oneida Riverfront Park that included close coordination with NYS Department of Transportation and community coordinated program development.
- > **East and West Parks Master Plan, Village of Norwich, NY**  
Project Manager/ Lead Designer for two prominent historic parks located in the central business district of the community.
- > **Main Street Enhancement Plan and Economic Redevelopment Strategy Village of Victor, NY**  
Project Manager/ Lead Designer responsible for creating a vision for the future development of the Village core, economic development initiatives and to improve the character of the community including streetscape design, town square park, infill opportunities and design standards.
- > **Main Street Revitalization Plan and Economic Redevelopment Strategy  
Town of Chester, Chestertown, NY**  
Project Manager/Lead Designer responsible for development of a unique village-scale enhancement strategy, including in-fill development, future parks and greenways and streetscape improvements.
- > **Via Ponte District Revitalization Plan, City of Amsterdam, Amsterdam, New York**  
Project Manager responsible for preparing a visionary revitalization strategy and development suitability analysis of a historic waterfront district that included private development opportunities, public sector support and park and recreation opportunities connecting the neighborhood to the waterfront.

**Donald F. Minnery, AIA, NCARB, LEED®AP**  
Executive Vice President / Senior Principal

**Project Role**

*Historic Preservation & Cultural  
Architectural Advisor*

**Education**

*Bachelor of Architecture, University of  
Cincinnati 1976*

**Registration /Certification**

*Connecticut – License # CT 0011148  
Massachusetts– License # MA 30740  
New Jersey – License # NJ 21A I  
01740500  
New York – License # 015974-1  
Pennsylvania– License #PA RA404395  
Rhode Island – License # RI 3372*

*Certified by NCARB*

*LEED - Leadership in Energy &  
Environment Accredited Professional*

**Professional Organization /Affiliations**

*National Council of Architectural  
Registration Boards*

*American Institute of Architects*

*American Institute of Architects, Eastern  
New York*

*U. S. Green Building Council*

**Professional Experience**

Donald possesses over 35 years of architectural experience, with expertise in the areas of facility planning and design, higher education planning and design and historic preservation. He served as the State Historic Architect for South Dakota and Mississippi prior to joining the Saratoga Associates.

As the Principal-In-Charge of educational, institutional, municipal, and commercial buildings, he is knowledgeable of building, fire safety and accessibility codes. His familiarity with the necessary permitting processes has enhanced his ability to work with regulatory agencies. During his years of work in the historic preservation field he has developed a particular sensitivity to sustainability and conservation. Two of his completed facilities have received LEED ratings.

**Representative Experience**

- > **City Hall and Lake Avenue Firehouse Façade Restoration, Saratoga Springs, NY**  
On National Register of Historic Places. The Saratoga Associates was retained to develop construction documents for masonry facade restoration of this landmark building located in downtown Saratoga Springs, New York. Mr. Minnery served as Project Manager and preservation specialist.
- > **Design Advisor to the National Trust Main Street Center**  
Mr. Minnery was retained as an architectural design consultant by the National Trust Main Street Center. Design was one of a number of areas represented on teams of professionals that spent a week in each community. The intense visit culminated in a community presentation and report on the strength and opportunities for the revitalization of the historic commercial district. Communities visited by Mr. Minnery included New Bern, North Carolina, Wakefield, Massachusetts, Flemington, NJ and Klamath Falls and Grants Pass, Oregon.
- > **Blackwell House, Roosevelt Island Operating Corporation, NY**  
Saratoga Associates was tasked with the interior renovation of this 1796 wood frame Federal style farmhouse. Mr. Minnery acted as Principal Architect on the project. The scope of work included all new interior finished, a new interior stairs, wall insulation and finishing of the attic. All mechanical and electrical systems will be replaced as part of the project.
- > **Staatsburgh State Historic Site – East Portico Repair and Restoration, NYS Office of Parks, Recreation and Historic Preservation, Staatsburg, NY**  
The Mills Mansion, the centerpiece of the Staatsburgh State Historic Site, was constructed in 1895 and designed by architect Stanford White of McKim Mead and White. The structure is built of masonry, stucco and stone in the Beaux Arts style. The Saratoga Associates team was

charged with the restoration of the stucco and marble east portico. Mr. Minnery served as Principal Architect. Once complete the mansion will have a new portico floor structure with salvaged marble floor tiles, new column capitals cast in Glass Fiber Reinforced Concrete, and re-set and cleaned marble steps. In addition the project will include new handicapped-accessible ramps designed to be sympathetic with the building vocabulary.

> **Saratoga Race Course, New York Racing Association, Saratoga Springs, NY**

As Principal/Project Architect, Mr. Minnery completed Historic Preservation Certification Application Parts 1 and 2. He also conducted a Design and Feasibility Study for the Saratoga Race Course, completed Design and Construction Phase Services for New Entrance Gates, Jockey House and Renovations to Administrative Offices.

> **Navy Federal Credit Union Renovations, Saratoga Springs, NY**

Saratoga Associates was retained to provide design and construction administration services for a complete first floor alteration of an existing residential structure located on the local Naval Base into a Navy Federal Credit Union branch. Mr. Minnery served as Principal-in-Charge. Saratoga Associates worked with the General Contractor during the construction phase to provide owner requested programmatic and design changes for both site and building.

>Complete with new interior finishes, a new accessible ATM vestibule entrance and landscaping, the project succeeded with the Owner's wishes to maintain the existing exterior, residential aesthetic.

> **National Museum of Dance Modification and Expansion, Saratoga Springs, NY**

On National Register of Historic Places. Mr. Minnery served as Project Manager of this award winning preservation project. Exterior stabilization, masonry restoration, interior rehabilitation, and site design of historic Washington Baths landmark building for use as National Museum of Dance. Museum includes climatic controlled exhibit space, public gathering areas, library, archives, shop, offices, conference space and support spaces. Work also included slate and metal roof restoration. Project done under review of NYS Historic Preservation Office.

> **Restoration of Civil War Monument, Adirondack Civil War Roundtable, Glens Falls, NY**

Saratoga Associates was retained by the Adirondack Civil War Round Table to prepare plans and specifications for the renovation of this 1872 Civil War Monument located in Glens Falls, New York. Mr. Minnery served as Principal-in-Charge and preservation specialist. The project scope included the cleaning and patching of the sandstone obelisk and replacement of the deteriorated eagle. The new eagle is constructed of terra cotta to match the color and texture of the original.

**David E. Condron, RLA, ISA**  
Senior Landscape Architect/Associate

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**Project Role**

*Senior Landscape Architect/Arborist*

**Education**

*Master of Landscape Architecture  
University of Virginia, 1998*

*Bachelor of Science  
Environmental Horticulture  
University of Connecticut, 1978*

**Registration /Certification**

*Registered Landscape Architect  
New York – License # 002046*

*Certified Arborist - International Society of  
Arboriculture – NY-5188-A*

**Professional Organization /Affiliations**

*American Society of Landscape Architects*

*International Society Arboriculture*

**Professional Experience**

David is a registered landscape architect and certified arborist with twelve years of experience in all phases of landscape architecture, urban design and project management, from the development of master plans and initial schematic designs through the creation of construction drawings and specifications on to permitting and construction administration for large and small scale projects. This experience was preceded by 8 years of employment with hands-on horticultural and landscape concerns. He has infused his knowledge of landscape architecture and construction, environmental issues, ecological systems, and horticulture into a wide range of projects with positive results; primarily the merging of sustainable solutions with imaginative and forward-thinking spatial design. He has successfully worked with many state and city public agencies, as well as having worked collaboratively with a variety of consultants. He provides the client with a level of design expertise that ensures the creation of public landscapes that are ecologically sound, visually interesting and experientially enjoyable.

**Representative Experience**

> **River Greenway and Downtown Improvements, Village of South Orange, NJ**

Design of a new River Greenway and Downtown Improvements along the East Branch of the Rahway River as it passes through the heart of the South Orange community in New Jersey. This future pedestrian/bikeway will provide an organizing backbone linking parks, recreation facilities, schools, transportation, and the downtown with the surrounding residential community. Special attention was paid to bringing the channeled river to public notice via strengthening and enhancing the natural river environment.

> **Daylighting of the Saw Mill River, City of Yonkers, NY**

Project Manager for creating a landscape design for a new urban downtown park that covers several city blocks and integrates complex engineered water hydraulics necessary to uncover the existing Sawmill River. Design includes recreating landscaped river ecosystems and elements reflecting a range of natural habitats while accommodating park amenities for individuals as well as large public events.

> **Roadway Improvements to Fordham Road, NYC Department of Design and Construction, Bronx, NY**

Assisted in devising best management and sustainable design practices and following the agency's High Performance Infrastructure Guidelines. Involved in schematic design of pedestrian pathways and a vegetated roadway median. Prepared extensive tree inventory, analysis, and mitigation reports.

- > **Roadway Improvements to Mosholu Parkway, NYC Department of Design and Construction, Bronx, NY**  
Site analysis and precedent studies followed by tree inventory, analysis and mitigation reports. Design of open space, streetscape, and medians to improve pedestrian pathway and bikeway circulation, to increase traffic calming, to incorporate sustainable stormwater, planting and erosion control elements, and to enhance parkway vernacular.
- > **Reconstruction of the Grand Concourse, NYC Department of Design and Construction, Bronx, NY**  
Project Manager overseeing the development of design and contract documents for the creation of open space, streetscape improvements, pedestrian, bicycle, and vehicular circulation. Urban design incorporates pedestrian plazas, as well as landscape treatments that promote biodiversity and sustainability. Prepared extensive tree inventory, analysis, and mitigation reports.
- > **34<sup>th</sup> Street Transitway, New York, NY**  
Arborist services and on-call urban design and landscape architectural services for implementation of a bus rapid transit system through a major commercial corridor in Manhattan including interface with Business Improvement Partnership for specialized planting details.
- > **1<sup>st</sup> and 2<sup>nd</sup> Avenue Bus Stop, New York City Department of Transportation, New York, NY**  
Provided tree inventory and impact assessment of trees along for the project area, urban design, and preparation of final design documents for construction of 12 bus bulbs along the Select Bus Service line on 1 and 2 Avenues in Manhattan, NY. Developed specialized details for storm water management.
- > **Roadway Reconstruction Inspection Services and Arborist Services, Brooklyn Queens Expressway, 61st Street to Roosevelt Avenue, Queens, NY\***  
As project RLA, provided on-going new construction inspection services for plazas, parks, sidewalks, and roadway right-of-ways as part of BQE realignment and reconstruction. As project Arborist, provided on-going tree protection review, tree evaluation and recommendations reports and new pruning and planting supervision.
- > **Waterfront Landscape Design, Queens West Stage 2;, Long Island City, NY\***  
Design of the inland cove, river esplanade, and sports field for this extensive urban park and infrastructure project located along the East River. Worked closely with engineering consultants to ensure viable and well-designed riverfront infrastructure.

\* Prior to association with Saratoga Associates.

**Marina Fedorova**  
Landscape Architect

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**Project Role**

Landscape Architect

**Registration /Certification**

New York – License # 002356

**Education**

Bachelor of Science in  
Landscape Architecture  
Rutgers University, 2004

**Fluent Languages**

Russian

**Professional Experience**

Marina Fedorova is a landscape architect with seven years experience with all phases of landscape architectural design and project management. Marina manages production of contract drawings, technical specifications, and cost estimates on multidisciplinary projects. She is also experienced in the full range of project development from site analysis and evaluation as well as research, conceptual design development, construction materials and detailing, and through construction administration and closeout.

Marina's work is focused on public spaces in urban settings. Most recent experience includes projects for NYC School Construction Authority, NYC Department of Transportation streetscape improvement for safe routes to schools, and improvements to business districts in New York City and Long Island. She also has experience with the New York City Economic Development Corporation and the NYC Department of Design and Construction.

**Representative Experience**

**Streetscape Improvements:**

- > **City of Glen Cove, Third Party Review of Open Space for Mixed-Use Waterfront Development, Glen Cove, NY**  
Review of proposed site features including waterfront esplanade and park areas including play areas, walkways, sitting areas, and connections to ferry terminal, marinas, boat clubs, and proposed residential developments.
- > **Myrtle Avenue, NYC Economic Development Corporation, Brooklyn, NY**  
Design development, public presentations, construction documents preparation, and construction administration for streetscape improvements along ten blocks of central business district in a mixed-use neighborhood. Community gathering and recreational spaces with decorative pavements, plantings, and site furnishings were introduced.
- > **Downtown Flushing, New York City Economic Development Corporation, Queens, NY**  
Construction documents preparation, and construction administration for multiple locations throughout the Downtown Flushing area. New seating areas, public art, and signage were provided in strategic locations throughout.
- > **New Hyde Park Streetscape, Village of New Hyde Park, NY**  
Design development, construction documents preparation for streetscape revitalization along ten blocks in the downtown area. Sidewalk bump-outs on side streets, decorative pavements, seating opportunities, wayfinding and new custom designed street signage, and landscape plantings are introduced to create a safe and beautiful pedestrian environment.

- > **Safe Routes to School, New York City Department of Transportation, Staten Island and the Bronx, NY**  
Design development, construction documents preparation for public sidewalk spaces adjacent to eight schools in Staten Island and The Bronx. Pedestrian safety is improved by upgrading and reconfiguring sidewalk space.
- > **Broadway Junction, New York City Department of Transportation, Brooklyn, NY**  
Design development, construction documents preparation for twenty blocks of streetscape improvement in a Brooklyn transportation hub. Pedestrian spaces are reconfigured and expanded to eliminate conflicts with intense vehicular activity in the area. Site amenities and traffic calming are being incorporated to aid in creating of safe, and attractive pedestrian environment.
- > **81st Street Pedestrian Bridge, New York City Department of Design and Construction and New York City Department of Transportation, New York, NY**  
Design development, construction documents preparation for waterfront area improvements associated with construction of new pedestrian bridge. A new complementary decorative landscape design beneath the bridge, and reconstruction of walkway approaching the bridge are also part of the project.
- > **1<sup>st</sup> and 2<sup>nd</sup> Avenue Bus Stop, New York City Department of Transportation, New York, NY**  
Saratoga Associates will provide landscape architectural, urban design, and certified arborist services in connection with preparation of final design documents for construction of 12 bus bulbs along the Select Bus Service line on 1 and 2 Avenues in Manhattan, NY.
- > **Siena College Ryan and Hennepin Hall Plaza Renovation, Loudonville, NY**  
Managed preparation of construction documents package for a central pedestrian plaza and circulation network.
- > **Experimental Media and Performing Arts Center (EMPAC), Rensselaer Polytechnic Institute, Troy, NY**  
Construction documents preparation for an award-winning landscape.
- > **South Campus, Hamilton College, Clinton, NY**  
Construction documents preparation services. Improvements include outdoor approach sequence to a new building addition, new outdoor gathering spaces for students and faculty, site stormwater system and pedestrian lighting system upgrade, improvement to vehicular circulation system, extensive new plantings.
- > **New Dormitory, Canterbury School, New Milford, CT**  
Construction documents preparation services. Improvements include new infrastructure and outdoor hardscape and landscape areas for a new dormitory building.

## Matthew G. Rogers, AICP

Director of Planning and Economic Development / Senior Associate

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### Project Role

Senior Community Planner

### Education

Bachelor of Arts, Environmental Planning  
and Resource Management, 1998  
SUNY Plattsburgh

Associate of Science Biology, 1994  
North Country Community College

### Registration /Certification

Certified Planner - Certificate #159924

### Professional Organization /Affiliations

American Planning Association  
Member

New York Planning Federation

Chairmen, Village of Corinth Planning  
Board

### Professional Speaking

"How to Improve Your Decision Making  
Process" New York Planning Federation  
Annual Conference

"Preparing the Record for Sound  
Decisions" Association of Towns of NYS  
Zoning Summer School

"Project Plan Review Techniques" –  
Association of Towns of NYS Zoning  
Summer School

"Getting What You Want Out of Zoning"  
NYPF Annual Conference,

"Addressing Hillside and Ridgeline  
Development," Adirondack Park Agency  
Local Govt. Day

### Professional Experience

With over 15 years of experience in the fields of community, economic and environmental planning which includes three years at the New York State Adirondack Park Agency, Matthew offers a distinct perspective on how communities can successfully bridge the gap between economic development and the preservation and enhancement of community character.

Matthew consults with communities on a variety of issues including brownfield and waterfront revitalization, economic development initiatives, community reinvestment, comprehensive and special district planning; zoning and land use law; community outreach and decision-making; and special project assistance to planning and zoning boards.

### Summary of Recent Experience

#### **Zoning/Land Use Regulations and Community Planning:**

#### > **Form-Based Code (FBC) and Environmental Impact Statement (GEIS), City of Troy, NY**

Regulatory Planner responsible for the preparation of the FBC and the preparation of the GIES. The FBC was adopted by the City Council in 2010 and is one of the first FBC regulations in New York State. Prepared for an underutilized section of Troy's downtown in collaboration with the property owners, the rules have gained wide support from local leaders and business owners. This new tool provides developers the flexibility to develop mixed used buildings through a streamlined review process that ensures the protection of the city's urban form, spurs economic development, and improves pedestrian connections within and around the district.

#### > **Zoning Ordinance Update, Town of Johnstown, NY**

Project Manager and Lead Planner responsible for the revision of the Town's land use regulations. Johnstown is a rural community that surrounds the cities of Johnstown and Gloversville. The Town is rich with agriculture uses and other open spaces, requiring protection from expanding residential development. The zoning ordinance protects and encourages existing and new agricultural uses while properly planning for continue residential and commercial expansion.

#### > **Comprehensive Plan and Land Use Regulation Update, Lake Pleasant, NY**

Project Manager and Lead Planner responsible for revising the Town's 30-year old Comprehensive Plan and the complete update of the community's land use regulations. The Town of Lake Pleasant is located in the Adirondack Park and is completely surrounded by New York State

Forest Preserve. While these factors may present some challenges to the community, they also provide several benefits. Updating the comprehensive plan and land use regulations required a balance between growth, economic development and preservation.

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> **Arts Center at Old Forge, NY**

Lead Planner responsible for identifying and securing necessary permits and approvals for the construction of a community arts facility in the Adirondack Park. Located in a unique setting, the project utilizes the LEED rating system and the design included the preservation of specimen trees, incorporating naturalized water quality treatment, solar receptors and geo-thermal system.

> **Regulatory Approvals – Riverlink Park Phase II, Amsterdam, NY**

Lead Planner responsible for identifying and securing permits and approvals for the expansion of the city's park along the Mohawk River. Regulatory issues included but are not limited to NYS Canal Corporation, NYSDOT, CSX Rail, NYSDEC regarding past contamination associated with a former manufacture gas plant, and the State Historic Preservation Office.

> **Zoning Ordinance Update, Town of Erwin, NY**

Project Manager and Lead Planner in the preparation of an update of the Town's Zoning Ordinance. Erwin is located within the Ceramics Corridor that stretches along NYS Rt. 17 and is home to the Ceramics Corridor Innovation Center and Corning Inc. research facilities. Erwin required land use regulations that continued to encourage high technology development while protecting the quality of it's residential neighborhoods and aesthetic character.

WEIDLINGER ASSOCIATES INC. (WAI) PROFILE & RESUMES

# Firm Profile

Weidlinger Associates, Inc.

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Weidlinger Associates is a renowned civil/structural engineering firm specializing in buildings, bridges, infrastructure, applied science, security, and investigations. With a staff of more than 295, the firm has seven U.S. offices and an office in the United Kingdom. Annual revenues are more than \$65 million. Since its establishment in 1949, Weidlinger has received awards for technical excellence, creative design, and scientific achievement on several hundred projects. An American Institute of Architects Honor Award cited Weidlinger for being at the “leading edge of structural design for more than thirty years.”

Weidlinger has produced buildings and other structures of every type and size for public agencies, private developers, institutions, corporations, and contractors. The firm has pioneered in the economic design of high-rise, long-span, tensegrity, and other special structures, as well as in seismic and blast analysis and protective design. Innovation is always coupled with a concern for cost-effectiveness and constructability.

The firm’s structural and civil engineers who specialize in bridges and infrastructure have designed and rehabilitated numerous bridges, highways, transit and railroad facilities, tunnels, and waterfront structures. They perform planning and feasibility studies, make emergency and in-depth inspections, develop rehabilitation procedures, and supervise construction. Staff members have contributed to the profession in the form of original design and construction methods for long-span and concrete segmental bridges, cut-and-cover and soft-ground tunnels, urban highways, and cofferdams.

Weidlinger’s civil engineers have provided services for numerous buildings and facilities on behalf of the federal government, state and local authorities, and private organizations and institutions. Civil engineering capabilities include site development and design, traffic planning and engineering, storm water management and design, retention/detention basin design, geotechnical analysis and design, soil erosion and sediment control, grading/drainage design, parking layout and design, lighting, infrastructure and utility design and coordination, signal design, maintenance and protection of traffic schemes and details, cost estimate and quantity takeoffs and construction inspection.

The goals of Weidlinger’s hazard mitigation services are to save lives and prevent injury, protect property, and protect the environment. Hazard mitigation projects draw on staff expertise in seismic studies, wind engineering, risk analysis, and applied science. Like security concerns, hazard mitigation is an integral part of a broad range of projects, particularly those in geographic areas subject to extreme natural conditions. Related to hazard mitigation is Weidlinger’s investigations practice, which provides seismic evaluation, field investigation and failure analysis, expert testimony and legal support services, risk analysis, and wind engineering services to the design, real estate, investment, legal, and insurance communities. The practice focuses on buildings in California and other regions subject to severe winds and earthquakes, contributing to the design of tall and special buildings and offering expertise in base isolation, structural dampers, and composite materials.



## JAMES QUINN, PE, LEED AP PRINCIPAL



### education:

BS, Civil Engineering,  
Manhattan College, 1980

### registration:

Professional Engineer NY, MA  
LEED AP

### affiliations:

Institute of Transportation  
Engineers

America Society of Highway  
Engineers

**years of experience:** 33

### SUMMARY OF EXPERIENCE

Mr. Quinn has 33 years of transportation experience, which include the overall management and technical direction of transportation, site/civil, traffic, roadway and utility projects.

### RELEVANT PROJECT EXPERIENCE

**Times Square in Manhattan for the NYC Department of Design and Construction.** Project manager and lead engineer for the preparation of preliminary and final design contract documents for the reconstruction of Times Square. Project limits are defined by southbound Broadway and Seventh Avenue and encompass the streets between (from West 47th to West 42nd Streets), with the entire roadway limits directly atop the subway system. Scope of services include pedestrian plaza design, grading, drainage, water mains, street lights, traffic signals, sewers, urban design, event infrastructure and maintenance of traffic. (2005-Present)

**Safe Routes to Transit (SR2T) in the Bronx and Queens for the NYC Department of Design and Construction.** Principal in Charge for this project, scope of work includes the design of sidewalk extensions (bus bulbs) for bus stops under elevated rapid transit lines. These extensions will enable transit passengers to access services without walking along roadways or on unpaved surfaces. (2010-Present)

**Roberto Clemente Plaza in the Bronx for the NYC Department of Design and Construction.** Principal in Charge for the final design for pedestrian improvements to The Hub in the Bronx - centered around East 149th Street and Third Avenue. The focal point of the project is the creation of Roberto Clemente Plaza, which involves vehicular closing of Willis Avenue from East 148th to East 149th Street. Scope of work includes pedestrian and traffic safety, conversions of streets to one way, roadway and sidewalk reconstruction and geometric design and maintenance and protection of traffic. (2009-Present)

**Grand Concourse Median and Service Roads in the Bronx for the NYC Department of Design and Construction.** Principal in Charge for the preliminary and final design of the reconstruction of the service roads and medians of the Grand Concourse from 166th to 171st Streets in the Bronx. The key component of the project is a widening of the raised concrete medians that separate the main roadway from the service roads. The reconstruction will improve safety and quality of life for all users of the Grand Concourse by reducing traffic speeds and converting part of the right of way to increased plantings and bicycle lanes. Scope of services includes geometric design, grading and drainage, water main and sewer design, and maintenance and protection of traffic. (2008-Present)

**Fordham Road in the Bronx for the NYC Department of Design and Construction.** Principal in Charge for the preliminary and final design for traffic and landscaping improvements of East Fordham Road from Southern Boulevard to the Bronx River Parkway in the Bronx, a total length of approximately 2,000 feet. Scope of services included geometric design, grading and drainage, roadway realignment, sewer design, lighting, landscaping and maintenance and protection of traffic. (2008-2010)

**Mosholu Parkway in the Bronx for the NYC Department of Design and Construction.** Principal in Charge for the preliminary design of roadway and landscape improvements of Mosholu Parkway from West Gun Hill Road to Dr. Theodore Kazimiroff Boulevard. The project includes roadway narrowing, intersection improvements, landscaping, and flooding abatement. The narrowed roadways will provide additional space for recreation and greenery. (2008-2010)

**One Police Plaza Perimeter Security Upgrade in Manhattan for the NYC Department of Design and Construction.** Principal in Charge for the security component of the project, responsibilities included evaluation of potential utility impacts due to security recommendations in the vicinity of One Police Plaza. (2007-2010)

**Stapleton Waterfront Area in Staten Island, NY for the NYC Economic Development Corporation.** Project manager for this major redevelopment of a 36 acre site along the north coast of Staten Island, the project calls for the demolition of existing buildings, and the establishment of a grid system of streets and landscape promenades for the new development. Scope of services includes the design of roadways, vertical and horizontal geometry, water main and sewer design, traffic signals, street lighting, grading and drainage, marine and landscape architectural design and maintenance of traffic. Future development includes 350 units of low-rise housing, a community-oriented sports complex, a farmers market and a restaurant/banquet facility. (2004-Present)

**Queens Botanical Garden Administration and Events Building for the NYC Department of Design and Construction, Queens, NY.** The project was a pilot for the DDC's flagship High Performance Building program, designed to achieve LEED platinum rating. One of the major goals of the project was to have zero runoff – no storm water would be piped to the city system, all reused on the site for irrigation, watercourses, etc. – essentially a rainwater collecting and recycling system. As the project civil engineer, responsibilities included the stormwater plan, approvals of drainage plans from NYCDEP and builder's pavement plans. (2004-2009)

**Downtown Flushing Pedestrian Project for the NYC Economic Development Corporation, Flushing, NY.** Project manager for this reconstruction project in Downtown Flushing. The project centered around the rehabilitation of Lippmann Arcade, a pedestrian connection between Roosevelt Avenue and the Municipal Parking lot on 39th Avenue, sidewalk and roadway rehabilitation on 39th Avenue between Union Street and 138th Street and at the intersection of Bowne Street and 37th Avenue. In addition, sixteen historic sites received pedestrian amenities such as lighting, signage and landscaping. Construction was completed in Spring 2007. (2000-2007)

**Myrtle Avenue Streetscape for the NYC Economic Development Corporation, Queens, NY.** Project manager for the design of streetscape improvements for Myrtle Avenue from Wyckoff Avenue to Fresh Pond Road in the Village of Ridgewood, Queens. Working closely with the Myrtle Avenue Business Improvement District and the Ridgewood Local Development Corporation, recommendations include new benches, concrete and brick sidewalks, trees, kiosks, gateways and bicycle racks. (2004-2007)

## PETER J. BAKARICH, PE CIVIL ENGINEER



### education:

Professional Degree in  
Civil Engineering  
Columbia University, 2011

ME, Structural Engineering  
Stevens Institute of Technology,  
2004

BE, Civil Engineering  
Stevens Institute of Technology,  
2004

### registration:

Professional Engineer NY, NJ

### affiliations:

America Society of Civil  
Engineers

**years of experience:** 9

### SUMMARY OF EXPERIENCE

Mr. Bakarich is an Associate at Weidlinger with 9 years of experience in roadway, streetscape, utility, security, and site/civil projects. Working with public agencies and private clients, Peter manages projects from schematic design through final design and coordinates with the contractor during construction administration services.

### RELEVANT PROJECT EXPERIENCE

**Grand Concourse Median and Service Roads in the Bronx for the NYC Department of Design and Construction.** Project Engineer for the final design of the reconstruction of the service roads and medians of the Grand Concourse from 166th to 171st Streets in the Bronx. The key component of the project is a widening of the raised concrete medians that separate the main roadway from the service roads. The reconstruction will improve safety and quality of life for all users of the Grand Concourse by reducing traffic speeds and converting part of the right of way to increased plantings and bicycle lanes. Scope of services includes geometric design, grading and drainage, water main and sewer design, and maintenance and protection of traffic. (2008-Present)

**Fordham Road in the Bronx for the NYC Department of Design and Construction.** Project engineer for the preliminary and final design for traffic and landscaping improvements of Fordham Road from Southern Boulevard to the Bronx River Parkway in the Bronx, a total length of approximately 2,000 feet. Scope of services included geometric design, grading and drainage, roadway realignment, sewer design, lighting, landscaping and maintenance and protection of traffic. (2008-2010)

**Safe Routes to Transit (SR2T) in the Bronx for the NYC Department of Design and Construction.** Project Manager for the design of sidewalk extensions (bus bulbs) for bus stops under elevated rapid transit lines. These extensions will enable transit passengers to access services without walking along roadways or on unpaved surfaces. (2010-Present)

**Gowanus Canal Sponge Park™, Brooklyn, New York for the New England Interstate Water Pollution Control Commission.** Civil Engineer for the final design documents for the construction of curbside bioswales and a street-end bioretention system on 2nd Street in Brooklyn. (2011-Present)

**Flushing Meadows Corona Park Sponge Park™, Queens, New York for the New York City Department of Environmental Protection.** Civil Engineer for the final design documents for the construction of two bioretention systems in Flushing Meadows Corona Park. (2011-Present)

**RELEVANT PROJECT EXPERIENCE**

Weidlinger and Saratoga Associates enjoy a long established professional relationship which includes collaboration on our on-call contract with the New York City School Construction Authority projects and Weidlinger’s on-call Contract with the New York City Department of Design and Construction. Saratoga Associates also served as sub-consultants to Weidlinger as part of their on-call contract with the New York City Economic Development Corporation. Projects completed for this agency and additional projects (discussed below) completed for the New York City Department of Design and Construction are particularly relevant, as many contain elements that were identified in the Village of Irvington’s Main Street Streetscape RFP.

The Team of Saratoga Associates and Weidlinger is confident that this long established relationship between our respective firms, and the substantial number of relevant projects we have collaborated on, will facilitate our focus on the development of a cost conscious, technologically responsive, context-sensitive and aesthetically compelling Master Plan, that will guide the implementation of the Village of Irvington’s desired Main Street Streetscape.

**SARATOGA ASSOCIATES**

With almost fifty years of designing streetscapes, Saratoga Associates has had the pleasure of working with numerous and varied city and village downtown communities throughout New York State and elsewhere. Our experience encompasses the preparation of streetscape master plans; streetscape construction documents, complete streets, and sustainable highways. Saratoga Associates’ qualifications also highlight the firm’s successful record of historic preservation and restoration, community planning and public engagement. The following is a list of relevant past and current clients followed by more detailed project highlights.

- > **CITY OF YONKERS, YONKERS, NY**
- > **VILLAGE OF NEW HYDE PARK, NY**
- > **VILLAGE OF GARDEN CITY, NY**
  - Franklin Avenue Streetscape
  - New Hyde Park Road Business Area Improvements
  - Seventh Street Beautification
- > **CITY OF NEW YORK, DEPARTMENT OF DESIGN + CONSTRUCTION**
  - Mosholu Parkway, Bronx, NY
  - Fordham Road, Bronx, NY
  - Grand Concourse, Bronx, NY
  - Manhattan Bridge Plaza, Brooklyn, NY
- > **NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION**
  - Flushing Main Street Pedestrian Improvement
  - Gateway Plaza, Flushing, NY
  - Myrtle Avenue, Ridgewood, NY
- > **NEW YORK CITY DEPARTMENT OF TRANSPORTATION**
  - The 1st and 2nd Avenue Select Bus Service Corridor, New York, NY
  - The 34th Street Transitway, New York, NY
  - Safe Routes to Schools, Bronx and Staten Island
  - Broadway Junction, Intermodal Transportation Connection, Brooklyn, NY
- > **LAKE GEORGE VILLAGE, LAKE GEORGE, NY**
- > **BREWERTON STREETScape, CICERO, NY**

Saratoga Associates has a great deal of experience with dynamic and technically challenging projects including the design of the recently completed implementation of the 'Daylighting of the Saw Mill River' in Yonkers, New York. This project entailed creating a unique and vibrant downtown park in the heart of the City of Yonkers by re-exposing the river, previously buried under a large parking lot for more than eighty (80) years. In addition to designing the park, the project involved the design of the surrounding streetscape. The completed project was the recipient of a 2013 NY ASLA Design Honor Award and has been featured in a movie called "Lost Rivers." More importantly, the project has become a major economic catalyst for the surrounding area.



Saratoga Associates' Rendering of the Saw Mill River Daylighting Project – Yonkers, NY.

Additional streetscape projects and downtown Visioning Master Plans include the construction of the final phase of the Village of New Hyde Park Main Street Beautification project and the preparation of the Brentwood and Islip Comprehensive Downtown Plans, on Long Island. Saratoga Associates is also involved with the site design associated with the 1st and 2nd Avenue Select Bus Transit corridor, the 34th Street Transitway, and the Broadway Junction Transit Hub in New York City, for the NYC DOT. Many of these recent projects have incorporated Green Infrastructure systems, adhering to such "Best Management Practices" as the New York City Department of Design and Construction's High Performance Guidelines for Infrastructure, to capture stormwater in specially designed tree pits.

Additional relevant experience includes a new streetscape design of the entrance to Niagara Falls State Park, the Brewerton Streetscape in Cicero, New York; and Canada Street in the Village of Lake George. Our recent work in Brewerton and Lake George Village required repair, upgrading, removal or replacement of existing streetscapes and associated pedestrian amenities.



Saratoga Associates' rendering of proposed Streetscape Improvements – Cicero, NY.

The Brewerton and Lake George projects involved the development of long-term visions necessary to unify the appearance of each streetscape and downtown setting by establishing a comprehensive planning template, similar to the product the Village of Irvington has requested in their RFP. The prepared planning documents clearly define strategies to be employed in phased implementation of the Master Plans, both products of our firm's iterative design and planning process. Through the use of this proven process, the completed Master Plan Reports ensure future capital and streetscape investments are context sensitive, cost effective, and reflect the goals of the involved stakeholders and community.

In Brentwood, New York, we are working with the Town of Islip and key stakeholders, including Assemblyman Ramos, to create a unique and specific vision for the development of a new downtown setting. Our project involves collaboration with a culturally diverse stakeholder committee, working together to promote thematic design elements that respond to the ethnic diversity of the community. In addition to the visionary ideas developed with the stakeholders, we are working closely with the Commissioner of Planning and Development to revise local land development regulations that will enable the growth of an energized pedestrian-oriented downtown and streetscape.



Saratoga Associates' rendering of the proposed new Downtown Brentwood, Islip, NY.

In Corning, New York, Saratoga Associates worked with main street merchants to develop a marketing strategy and provide physical design recommendations to improve the character of the downtown setting, promoting access to the waterfront, while respecting the history of this community.

Saratoga Associates has and continues to provide arborist and site design services for a number of sustainable highway projects for New York City Department of Design and Construction, as sub-consultants to Weidlinger Associates Inc. These projects have encompassed Fordham Road (construction soon to be completed), the Grand Concourse (currently going out to bid), our award winning Mosholu Parkway project, and the Manhattan Bridge Plaza.



Saratoga Associates' Rendering of Enhanced Downtown Corning Streetscape – Corning, NY.

### ***NY ASLA Merit Award***

Last year, Saratoga Associates was honored to receive the NY ASLA Merit Award in the category of Planning, Analysis, Research and Communications for our Preliminary Design Report for the Mosholu Parkway in Bronx, NY. This project incorporated many best management practices for stormwater mitigation and urban forest canopy enhancements. These projects, along with many of the projects described in the following pages, were completed in collaboration with Weidlinger Associates, with whom we will work on this effort.

SARATOGA ASSOCIATES PROJECT EXAMPLES



Conceptualized Renderings

### Via Ponte Revitalization District

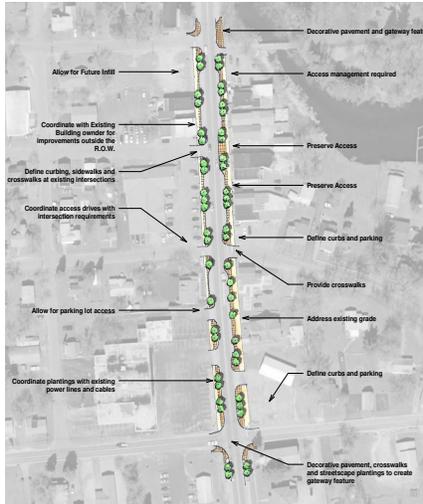
City of Amsterdam  
Amsterdam, New York

#### Project Highlights

- > Neighborhood-based market strategy.
- > Brownfields redevelopment.
- > Street reconstruction with new pedestrian amenities and historic lighting.
- > Established Waterfront Heritage theme for neighborhood.
- > New pedestrian bridge re-connecting the north and south shores.

This waterfront mill community, long known as a carpet and fabric manufacturing center, reached its population and economic peak in the mid-1950's. By the end of the 20th century, the mills had closed, leaving the community in the same dire situation as so many other communities dependent on older production-based industries. Home vacancy rates and population loss soared.

Saratoga Associates developed a community revitalization strategy to bring life back to this once thriving urban neighborhood. Realizing that the waterfront, now fallow, could be a tremendous asset, we started by converting a former waterfront coal gasification plant site into a waterfront park. As a result, the community was drawn to the water, which spurred a wider reexamination of the waterfront as a regional tourism and recreation attraction. We connected the City with state and federal partners and today Amsterdam is reversing its downward spiral with renewed community investment. This initiative is one in a series that is attracting downtown development and the use of mass transit and pedestrian connections to bring life back to the City.



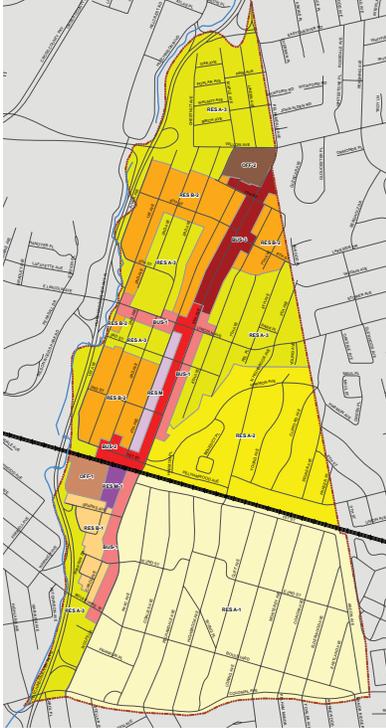
**Brewerton Revitalization**  
 Town of Cicero  
 Hamlet of Brewerton, New York

*Project Highlights*

- > Create a distinct setting and destination within the hamlet and region.
- > Improve connections to the waterfront.
- > Improve pedestrian amenities along Route 11.
- > Resolve pedestrian vehicular conflicts.

Saratoga Associates was retained to create a vision to revitalize a waterfront park and streetscape in the hamlet of Brewerton located within the Town of Cicero, New York. This federally funded transportation improvement and waterfront park project required close coordination with the Federal Highway Administration, New York State Department of Transportation, New York State Office of Historic Preservation Office, New York State Canal Corporation, County and local agencies.

This project is currently underway and encompasses managing the project through funding coordination, survey, design development to construction documentation and implementation. The intent of the project is to improve waterfront amenities in the hamlet and to revitalize the Route 11 Streetscape to provide an overall village-scale setting for economic development and to enhance the quality and character of the community.



## Village of Pelham Comprehensive Plan

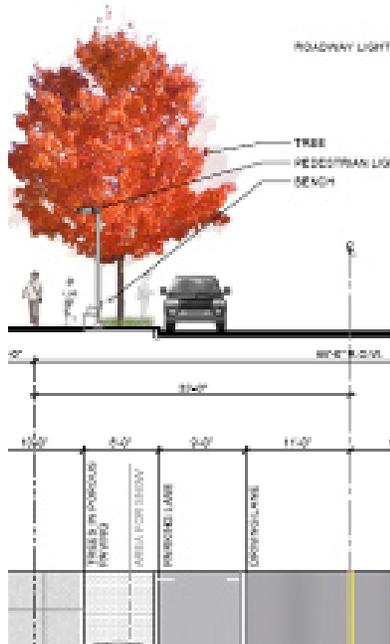
Village of Pelham  
Westchester County, New York

### Project Highlights

- > Comprehensive Planning
- > Economic Development and Downtown Revitalization
- > Transit Oriented Development
- > Public Outreach
- > Recipient of 2008 Outstanding Planning Excellence Award- Comprehensive Planning, American Planning Association, New York Upstate Chapter

With its relatively dense population, affluent and well-educated population, historic homes, and close proximity to New York City, the Village of Pelham is comprised of many residents who commute daily to New York using the train station in the heart of the Village. The Village is predominantly residential in character, also containing retail, professional and services primarily directed to its residents. However, new businesses have been bypassing Pelham in favor of other communities, gradually stripping the downtown of its vibrancy and attractiveness.

The Village sought to re-energize its downtown area and stimulate economic development in order to better serve residents of Pelham as well as the rapidly expanding neighboring municipalities. Saratoga Associates revised the 1989 Comprehensive Plan with a distinct focus on downtown revitalization. Working closely with the Village Board of Trustees, the project team analyzed existing conditions, trends, and opportunities including Transit Oriented Development, addressing issues such as design guidelines, zoning, code enforcement, parking, and retail development. The final Comprehensive Plan will function as a guiding policy document for the Village as well as marketing material for prospective developers and business owners.



### West Campus Street Scape Study

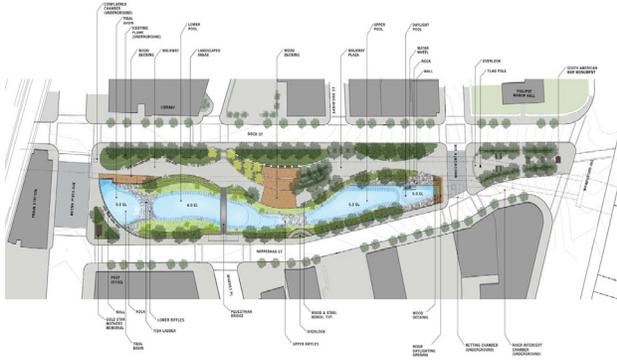
Syracuse University Office of Campus Planning  
Syracuse, New York

#### Project Highlights

- > Completion of a streetscape master plan for the new West Campus
- > Creation of a walkable urban campus that also accommodated traffic and bike lanes
- > Creation of streetscape details and specifications for developers to use when designing their project.

Saratoga Associates, in partnership with CLEAR Landscape Architecture and Urban Design, assisted in the completion of the West Campus Streetscape Study. This study proposed roadway reappropriation and streetscape treatments for a new area of the Syracuse University urban campus.

In the University's effort to expand and provide new opportunities for its students a West Campus Planned Institutional District of Syracuse University (P.I.D) was previously created. As development began to occur, it was evident that each project treated the streetscape in a different manner, therefore resulting in an uncoordinated use of materials. The streetscape master plan was created to provide a palette of materials that developers may use while designing their sites. Materials and amenities such as paving, roadway striping, plants, and lighting were recommended in order to compliment each other. In addition, the use of green infrastructure, such as permeable paving, rain gardens, and planted swales were included in this plan. The district is a sustainable new town/gown neighborhood that articulates an important gateway from the west and the City of Syracuse to the campus "hill."



### Daylighting of the Saw Mill River

City of Yonkers  
Yonkers, NY

#### Project Highlights

- > *River Ecology - daylighted 800' of the Sawmill River that has been underground for 90 years*
- > *Sustainable Design - replaces parking lot pavement with open river habitat*
- > *Wildlife - incorporates fish ladders*
- > *Education - signage and kiosks*
- > *Construction completed 2012*
- > *ASLA New York Honor Award 2013*

This new urban park in Yonkers publicly celebrates river ecology by daylighting the Sawmill River. The river had been piped beneath two blocks of parking lots bookended by small parks. Opening this watercourse in a park setting reconnects the community to its historic roots, provides a catalyst for economic development, links the downtown to the Hudson River waterfront esplanade, restores river habitat and contributes to the continuing regeneration of Yonkers.

Riverine ecosystems are the basis of this innovative park design. It encourages public interaction and provides educational opportunities. The engineered river hydrology creates distinct riparian habitats inclusive of an expanded brackish tidal pool, several up-river freshwater pools created by rock weirs and riffles, and sloping riverbanks. A calculated reuse of the underground flume protects the park from flash flooding, and the elevation difference between the adjacent streets and the river allows pedestrians to walk down toward the river. At street level the curving curbs, bermed topography and upland planting transition from city fabric to a naturalized riverway. The hydraulics of the daylighted Sawmill River provided unique design parameters for pathways, seating, overlooks, public gathering plaza, and a pedestrian bridge. The park will provide a magnificent setting for the public institutions that frame it.



### **Saratoga Plan of Action**

City of Saratoga Springs  
Saratoga Springs, New York

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#### *Project Highlights*

- > 1996 Recipient of the Great American Main Street Award
- > Strong community visioning and interaction led to consensus among stakeholders.
- > Successful downtown revitalization is still evident today.

The rebirth of Saratoga Springs justly serves as a model for our firm and for the region. Once a renowned summer resort, by the mid-20th century it had become overly reliant on an aging tourism industry. In the 1970's, Saratoga Associates organized an innovative, interactive community planning process that generated the Saratoga Plan of Action, a shared vision for Saratoga Springs that identified its essential assets—the downtown, its historic structures, and the horse and spa culture—and created consensus for the short and long-term actions to build upon these strengths. We were so successful that Saratoga Springs is now the recipient of numerous awards and attracts millions of dollars in investments. We do not try to replicate what we did in Saratoga, because each town has its own tale to tell. But we do believe that each one has potential for rebirth.



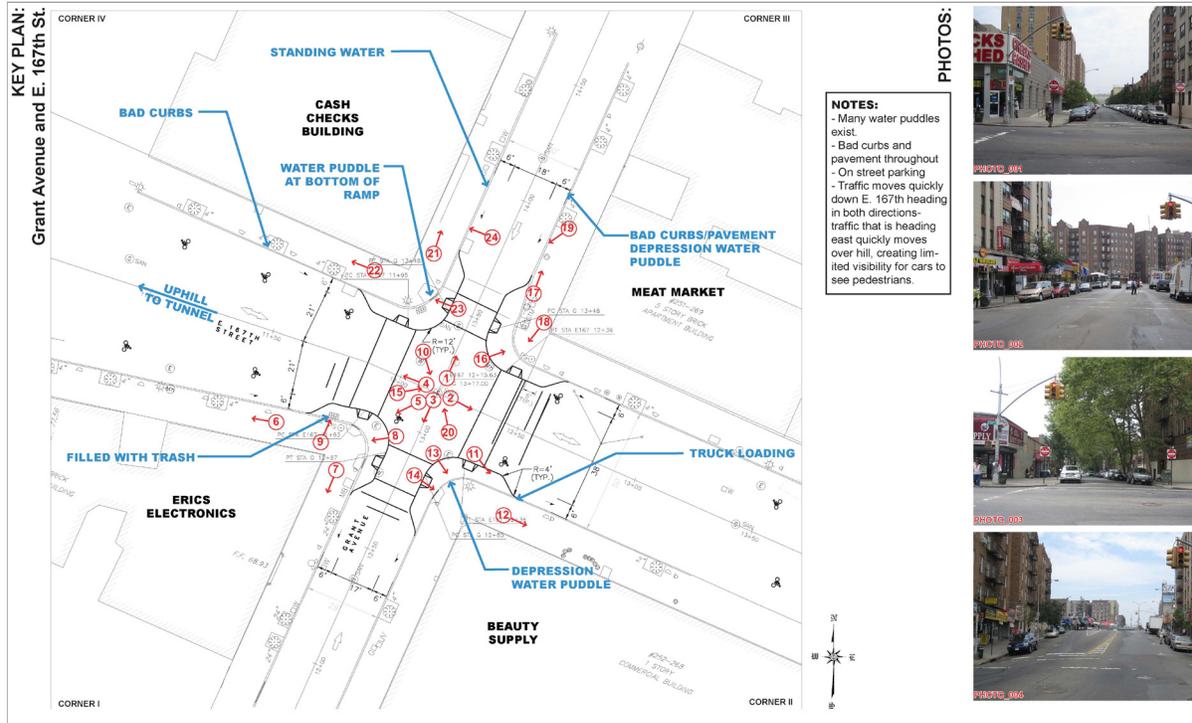
## Saranac Lake Vision Concept

Village of Saranac Lake  
Saranac Lake, New York

### Project Highlights

- > Protect a unique and vibrant community within the Adirondack Park
- > Continue to promote the Village's economy through diversity
- > Build upon the authentic hometown character as a fundamental framework
- > Invest in areas of opportunity through diversification of community amenities
- > Promote new cultural, residential & research jobs and educational opportunities
- > Enhance the character and function of the Village within the region

Saratoga Associates was retained to provide urban design, landscape architecture, and visioning services associated with the implementation of the Village's Comprehensive Economic Development Strategy. The proposed concepts outlined for the Village have the potential to enrich the image of Saranac Lake by building on its authentic, hometown character as a fundamental element to any future initiative. Reinvestment in the areas of opportunity will enhance the character and function of Saranac Lake's place in the region with new cultural, residential, research and educational opportunities, all of which will add to the vitality of the community. This Vision Concept conveys a strong and clear vision for the future of the Village that is compelling and inspiring, a vision that imagines new possibilities.



SAFE ROUTES TO SCHOOL - JHS 22

### Safe Routes to School

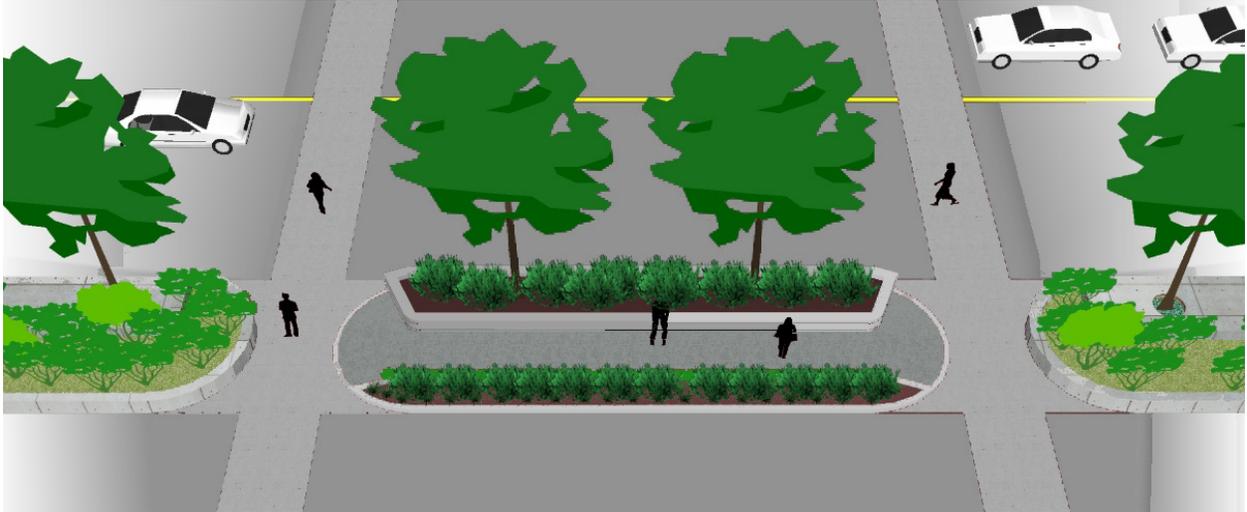
New York City Department of Transportation  
 Staten Island & Bronx, New York

#### Project Highlights

- > Improve Pedestrian Safety
- > Sustainability Review
- > NYC DDC High Performance Design Guidelines
- > Detailed Annotated Site Analysis
- > Sidewalk Improvements and Furnishings
- > Street Tree Plantings

The Safe Routes to School Program aims to improve safety and to encourage more children to safely walk or bicycle to school. Additional goals were to reduce traffic congestion and improve health and the environment, thus making communities more livable for everyone.

Saratoga Associates provided site analysis, urban design treatments, and evaluation of sustainable design opportunities in support of the New York City Department of Design and Construction High Performance Design Guidelines for eight schools in Staten Island and the Bronx. Proposed improvements include pedestrian refuge islands, sidewalk amenities, porous pavements, structural soil and street tree plantings.



### Grand Concourse

NYC Department of Design and Construction (DDC)  
Bronx, NY

#### Project Highlights

- > Urban Design
- > Sustainability
- > Historical/ Cultural Influence
- > Stormwater Management/  
Infrastructure

Saratoga Associates is responsible for providing landscape architectural and urban design services for the Grand Concourse from 166th to 171st Streets in the Bronx. This project requires full exploration of best management and sustainable design practices following the DDC High Performance Infrastructure Guidelines and the Street Design Manual published by the NYC Department of Transportation (DOT). Saratoga Associates services include a comprehensive site assessment, tree inventory and design of pedestrian crossings, plazas, sidewalks, site furnishings, and a landscaped median. Design treatments address not only the built environment, but the historical, cultural, and social environments as well.

Saratoga Associates is charged with design for the protection of existing trees and recommendations for landscape improvements that promote biodiversity, and restore the urban forest. Sustainable design is implemented throughout the project and includes reductions of impervious surfaces, heat islands, and stormwater runoff volumes.



## East and West Park Master Plan

Norwich Business Improvement District Management Association  
Norwich, New York

### Project Highlights

- > Plan reviewed parks history and incorporated historic design elements.
- > Creation of an inviting open space for events and public gathering.

Saratoga Associates was retained by the City of Norwich Business Improvement District Management Association to prepare a master plan for the East and West Parks. Both parks serve as major areas of open space in the central business district. An important goal of the master plan was to create an inviting venue for public gathering and events that would add to the charm and character of the area.

The Master Plan recommendations took a comprehensive approach that incorporated historic design elements taken from a photographic review of the parks history as well as implementing infrastructure systems to serve the current and outstanding needs of the park. Primary elements of those recommendations encompassed amenities such as benches, lighting, groundcover and plantings, decorative paving, security improvements, a proposed pavilion and improved sound system.



Open Space Nodes



Open Space Nodes



### **New Hyde Park Village**

Incorporated Village of New Hyde Park  
 New Hyde Park Road, Long Island, New York

#### *Project Highlights*

- > *Developed design guideline recommendations and site design palette*
- > *Coordinated design efforts with NYSDOT for highway improvements to Jericho Turnpike*
- > *Introduced planted medians and traffic calming measures*
- > *Introduced new open space nodes along streetscape*
- > *Led multi-disciplinary team*
- > *Consensus building through public presentations*
- > *Provided new custom designed street signage*

Saratoga Associates was retained by the Incorporated Village of New Hyde Park to assist in completing the implementation of the Villages Downtown Business and Streetscape Improvement Master Plan revitalizing and creating a “personality” for its downtown. This challenge entails the alternation of a heavily utilized east-west vehicular corridor so that it complements and enhances the business community that it transects for approximately ten blocks. Additionally, because this road is a state road, all proposed modifications had to pass a stringent approval process.

The firm’s comprehensive scope of services, in addition to streetscape improvement, included traffic calming through the incorporation of bulbouts and landscaped medians, design recommendations to increase on-street parking, and capturing remnant spaces to create vest pocket parks and sitting areas. The firm has also developed custom street signage to further enhance and strengthen the streetscape design for this Village.

The Schematic Master Plan was enthusiastically received by the Village, Nassau County, and NYSDOT. Final contract documents were completed for the first phase, covering six blocks, and construction was completed in 2006.

Saratoga Associates is completing contract documents for the final phase of the project, and construction is scheduled to begin in 2013.



### **Myrtle Avenue Streetscape Improvements**

New York City Economic Development Corporation  
Ridgewood, New York

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#### *Project Highlights*

- > *Landscape architectural design*
- > *Urban design*
- > *Arboriculture*
- > *Sustainability*

Saratoga Associates is responsible for providing landscape architectural design, consulting arborist, and construction administration services for a ten-block mixed-use portion of Myrtle Avenue in Ridgewood, NY.

Saratoga Associates is charged with developing site design solutions to energize the existing streetscape, highlight its unique historic aesthetics, and to convert formerly derelict, inaccessible areas into open and safe pedestrian and community spaces. Saratoga Associates introduced a notable sustainable component to the project by re-using existing brick masonry pavers in the new design. Saratoga Associates also supervised the preservation of existing trees during construction, and the installation of new street trees throughout the neighborhood.



### **Shoreline Walkway and Streetscape Enhancements**

Village of Lake George  
Lake George, New York

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#### *Project Highlights*

- >Master Redevelopment Planning
- >Design through Construction
- >Special Assessment District
- >Grant and Public Funding

Saratoga Associates assisted the Village of Lake George in securing design and construction grants through the New York Department of State EBF, matching Village money and in-kind services as the catalyst for downtown and shoreline revitalization.

The multi-million dollar project entailed the redevelopment of several blocks on the east side of Canada Street, the Village's main corridor. Over one mile of lakefront walkway is now open to public access for the first time in nearly 200 years. The shore walkway was financed entirely by private funds bonded through a special assessment district created solely for this purpose.



## **Hudson River Park**

Hudson River Park Trust  
New York, New York

### *Project Highlights*

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- > *Design of prototypical Park wide bulk head and pier railing system*
- > *Value engineering review*
- > *Program Development*
- > *Development of design guidelines*

Saratoga Associates\*, the site planning and landscape architectural consultant, was a key member of the team selected to provide overall project management, design coordination, technical and contract document review, program development, value engineering, and development of site design guidelines for Hudson River Park.

Saratoga Associates' role was critical to ensure the timely and cost effective implementation of this high profile park. The five-mile long park will start in Battery Park City and terminate at 59th Street on the west side of Manhattan, encompassing 550 acres along the Hudson River waterfront.

Responsibilities include developing the site design guidelines; site development and use programming; identifying potential locations or opportunities for the incorporation of public art; value engineering and review of cost estimates; design review; technical and contract document review of each segment designers' applications; design of selected park wide prototypical site elements, including the five-mile waterfront bulk head and pier railing system; review and preparation of specifications; review of shop drawings; and construction observation services.

*Completed by William B. Kuhl prior to affiliation with Saratoga Associates.*

\*



Conceptualized Renederings

## The Hedley District

First Columbia, LLC  
City of Troy, New York

### Project Highlights

- > Provided a long-term strategy for public and private partnerships and economic development strategies
- > Identified a vital area within the City of Troy for neighborhood revitalization efforts and funding
- > Extended the waterfront promenade north from the urban core and provided connections to the adjacent neighborhoods
- > 2008 Upstate NY ASLA Chapter Awards, Merit Award for Planning and Analysis

Saratoga Associates was retained by First Columbia to prepare a Master Plan for the redevelopment of the River Street area in The City of Troy. The development plan and strategy was prepared to fully capitalize on the assets of the properties including the approximate ½ mile of Hudson River frontage, the proximity to Route 5 access, and the re-emerging vitality of the Troy neighborhoods.

The resulting conceptual Master Development Plan illustrates the extent and configuration of the buildings, urban design (streetscape, public places, etc), parking lots/structures, access, and pedestrian connections.



## South Street Corridor Revitalization

City of Glens Falls, New York

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### Project Highlights

- > Identified a vision for the revitalization of South Street.
- > Prepared high quality renderings to convey the vision to stakeholders.
- > South Street is now undergoing a rebirth consistent with the vision.

Saratoga Associates was part of the project team selected to develop a vision for the South Street district of Glens Falls, New York. Working alongside City Officials the team developed conceptual designs for the visual enhancement and future development opportunities based on a Real Estate Market Analysis of the area.

Three areas in particular were identified and design concepts were developed for each. Drawing from the rich, historic character of South Street we developed and illustrated designs that ranged from streetscape enhancement to color/material selection to storefront modifications, to all new building designs. By working closely with the economic development consultant and local officials Saratoga Associates developed creative solutions and new ideas that maintain continuity with the adjacent downtown where several buildings have been renovated and streetscape enhancements have been made.



### **Glen Island County Park Stormwater Runoff Mitigation**

Westchester County Department of Planning  
New Rochelle, New York

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#### *Project Highlights*

- > Sustainable Design
- > Stormwater Management
- > Green technology
- > Native Plant Design

The waters of New Rochelle Harbor and Long Island Sound surround Glen Island Park. In the past, stormwater runoff washing over the parking lots collected oil and grease, sand and sediment, metals, nutrients, and other pollutants and discharged them directly into the surrounding waters. A county watershed management plan, completed in 1997 targeted the park area as a potential stormwater “retrofit” site. Through its research, the Westchester Department of Planning decided to pursue the technology offered by StormTreat System, whose stormwater management units were installed at only one other location in New York State where Saratoga Associates was also involved in obtaining approvals from the New York State Department of Environmental Conservation.

The Department of Planning, with cooperation from the Departments of Public Works and Parks, Recreation and Conservation, retained Saratoga Associates to design and supervise the installation of a stormwater treatment system to treat the stormwater runoff from more than seven acres of pavement in the Park’s two largest parking lots. The stormwater treatment system included the installation of special catch basins and underground pipes to detain stormwater, two new outfall pipes, and 16 StormTreat System units. After being treated by this system, the stormwater is discharged through pipes to the harbor.



### **Franklin Avenue Beautification**

Incorporated Village of Garden City  
Garden City, New York

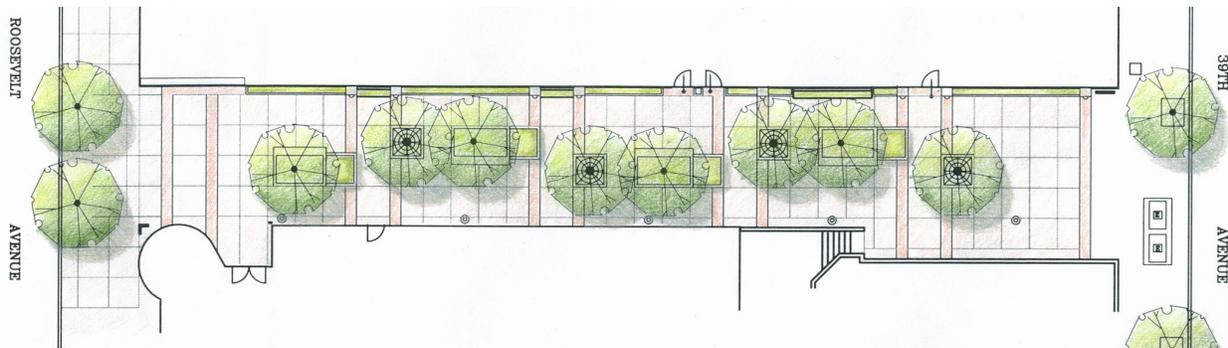
#### **Project Highlights**

- > *Traffic-calming and on-street parking.*
- > *Developed streetscape design guidelines.*
- > *Crown Community Award from City and County Magazine.*
- > *Best and Liveliest Downtown Award from Nassau County Public Officials.*
- > *Honor Award from NYS Public Works Association.*
- > *Project acted as catalyst for bringing in over \$100 million to date in new investments to the Village.*
- > *Reinforced pedestrian linkages.*
- > *Received 2004 Smart Growth Award "Vision Long Island" for Fostering Communities with a Strong Sense of Place"*

This streetscape project concentrated on restoring the ambiance once associated with Franklin Avenue — known as the Fifth Avenue of Long Island. By creating a cohesive and appealing identity for this formerly declining, yet once prominent shopping destination, Saratoga Associates\* took a major step in refocusing Franklin Avenue as a viable commercial resource within the community and surrounding area.

Leading a team of professionals — whose responsibilities included relocating utilities to accommodate proposed lay by parking, coordinating storefront façade improvements; and developing a site vocabulary of plantings, pavements, street lighting and site elements and incorporating new rest pocket parks and sitting areas. Saratoga Associates's\* landscape design created the desired pedestrian, shopper friendly atmosphere that was the main goal of this major Long Island streetscape improvement. Its success is reflected in the sharp increase in new stores, and the substantial amount of new private investment in new businesses and building renovations that have resulted from the project's implementation.

*\* Completed by William B. Kuhl prior to affiliation with Saratoga Associates.*



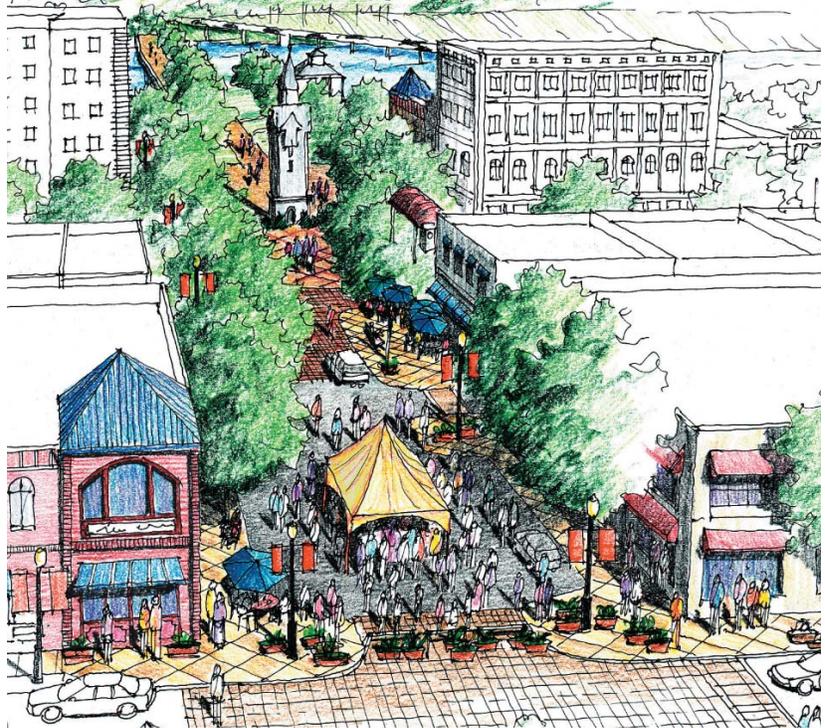
## Downtown Flushing Pedestrian Projects

New York City Economic Development Corporation  
Flushing, New York

### Project Highlights

- > Established Downtown Flushing Historic trail
- > Art and Graphic Design elements incorporated into site improvements celebrating Historic Queens
- > Improvements to streetscape experience throughout project area.

Saratoga Associates has worked with the City of New York on a series of streetscape improvement projects in Downtown Flushing, Queens. The overall goal of this streetscape project is to link the emerging mixed-use district, the retail core/transportation hub and the historic sites precinct. Saratoga Associates used park-like paving materials, site furnishings and plantings honoring Flushing's historic plant nurseries, to highlight a series of sixteen historic sites and establish a preferred pedestrian route. Nondescript areas such as Lippmann Arcade and three parking lot corners are transformed into inviting open space destinations along the historic trail.



Conceptualized Renderings

### Corning Gaffer District Plan

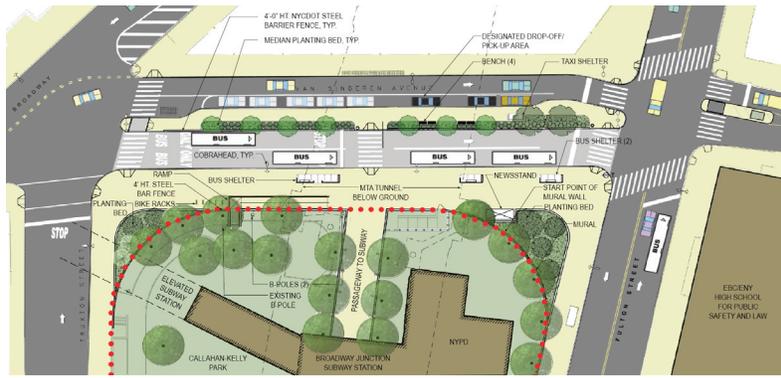
City of Corning  
Corning, New York

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#### Project Highlights

- > Market analysis that provided clear definition for targeted business development efforts
- > Urban design that integrated needs and expectations of guest target market
- > Continued partnership between major corporate employer and local community development investments

This remarkably well-preserved historic district, complete with charming streetscape, restored historic buildings and beautiful landscapes, was nonetheless struggling to maintain its economic viability. Saratoga was retained as the lead consultant to prepare a market enhancement plan for Market Street and the surrounding district. We developed a market position and branding identity based on retail, services and complementary uses. To broaden the potential economic base, the plan positioned the district to respond to the multiple needs of tourists, city and regional residents and the daytime work force. We also created a prospecting strategy to lure both national franchises and independent stores and restaurants.



Concept Plan & Perspective

## Broadway Junction

NYC Department of Transportation (DOT) Preliminary Design  
 NYC Department of Design & Construction (DDC) Final Design  
 Brooklyn, NY

### Project Highlights

- > Urban Design
- > Landscape Architectural Design
- > Traffic Safety
- > Part of Complete Streets Initiative
- > Public Outreach

As part of Mayor Bloomberg's Complete Streets Initiative, one of Saratoga Associates' current projects for this program is developing streetscape improvement alternatives for the Broadway Junction mass transit hub in Brooklyn, NY.

The area immediately adjacent to the Broadway Junction subway station entrance, where multiple mass transit lines, vehicular and pedestrian traffic converge, is characterized by conflicts between pedestrian and vehicular activity. Saratoga Associates is conducting an inventory and analysis of existing site issues, contributing to discussions during Technical and Community advisory meetings, and developing design alternatives to create a safer and self-regulating pedestrian environment, with clearly designated pedestrian crossings; areas of vendor, pedestrian and commuter activity; and much needed amenities, including pedestrian lighting and furnishings. The firm has participated in a public outreach effort with surrounding community stakeholders in order to ensure that its design recommendations are responsive to their concerns regarding the many pedestrian circulation issues associated with this site.



## Wyandanch Community Revitalization Vision Plan

Sustainable Long Island

Babylon, New York

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### Project Highlights

- > Transit Oriented Development
- > Public involvement
- > Strengthened pedestrian linkages
- > Traffic Calming
- > Implementation Strategy
- > Land use guidelines / recommendations
- > Site Design Guidelines

The Hamlet of Wyandanch is a blighted area with vacant buildings and properties, brownfields, incompatible land uses, lack of affordable housing, overcrowded housing, degrading infrastructure, lack of basic services, and low income. While Wyandanch is a mixed area, there is a distinct economic disparity between ethnic groups, which may also be linked geographically between suburbs and downtown. However, Wyandanch is located in a generally prosperous area and with smart investment in revitalization, may be turned around. Its proximity to a railroad station was a catalyst for incorporating Transit Oriented Development as the framework for the visioning process.

The consultant team helped Sustainable Long Island coordinate and operate a charrette which had a large component of public input. Through the vision plan, The team helped explore methods of creating affordable housing; effective public transportation; an attractive commercial core; sustainable, alternate methods for utility service; infrastructure improvements; and site re-use.

With the results of the charrette and vision plan, the community leaders and Sustainable Long Island have been able to pursue funding for the realization of the projects identified. The community is now involved in realizing the design and economic goals identified in the visioning process.

*\* Completed by William B. Kuhl prior to affiliation with Saratoga Associates.*

WEIDLINGER ASSOCIATES INC. (WAI) PROJECT EXAMPLES

# Downtown Flushing Streetscape

## Flushing, New York



Weidlinger Associates was selected by the NYC Economic Development Corporation as civil engineer to lead a team of design professionals and artists responsible for pedestrian and traffic improvements in historic downtown Flushing.

The streetscape project focused on pedestrian improvements at heavily used thoroughfares and on-site amenities at various historic locations. Lippmann Arcade, a 200-foot-long pedestrian-only corridor connecting the municipal parking lot on 39th Avenue with the #7 train on Roosevelt Avenue (shown above), received a complete reconstruction, including granite seating and paving, new plantings, and lighting. Site amenities installed at 16 historic sites throughout Downtown Flushing included trail signs, pedestrian lighting, decorative pavement markings, benches, plantings, and fencing. Reconstruction of 39<sup>th</sup> Avenue between 138<sup>th</sup> and Union Streets included a widened sidewalk to accommodate oversized bus shelters that service the three NYC Transit bus lines terminating on this block. Finally, more than 60 Flatbush-style street lights (with trailblazer signage) and 40 pedestrian B-poles were installed. Construction was completed in February 2007; final art work installation occurred in 2008.



# Myrtle Avenue Streetscape

## Ridgewood, New York

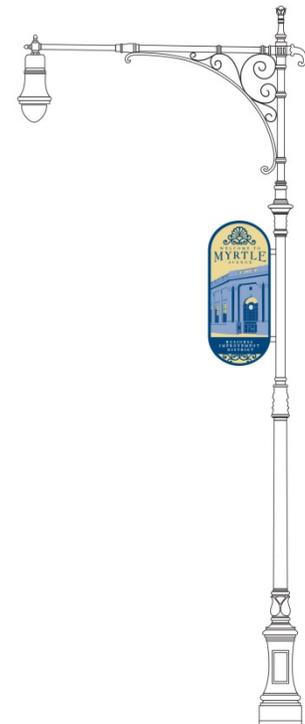


*Courtesy of Saratoga Associates*

Weidlinger Associates led the design team responsible for streetscape improvements on Myrtle Avenue from Wyckoff Avenue to Fresh Pond Road in Ridgewood, Queens. The Myrtle Avenue Business Improvement District and the Ridgewood Local Development Corporation were the community representatives for the project.

Street furniture such as benches, bike racks, decorative bollards, trash receptacles, and planters helped to revitalize the shopping district. In addition, concrete and brick sidewalks were replaced as needed. Weidlinger also supervised subconsultant work on signage, storefront prototypes, and landscape architecture.

The project required coordination with the Business Improvement District and Community Board #5, as well as approval from NYCDOT, NYC Parks Department, and the Public Design Commission of the City of New York.



2008 - \$1.0 M  
 Economic Development Corporation  
 110 William Street, New York, NY 10038  
 Judith Bernard  
 212.312.3577

# Green Infrastructure, Hutchinson River Watershed

## Bronx, New York



The New York City Department of Environmental Protection has a broad citywide effort to better manage stormwater using a variety of innovative, sustainable green infrastructure. Improved stormwater management is an important component of Mayor Bloomberg's PlaNYC initiative and Sustainable Stormwater Management Plan. Green infrastructure is a set of techniques that detain or retain stormwater runoff through capture and controlled release, infiltration into the ground, vegetative uptake and evapotranspiration thereby reducing the need for end-of-pipe stormwater storage and treatment systems.

Weidlinger Associates (working as a subconsultant to Greeley and Hansen) will identify hundreds of potential sites for green infrastructure installation in the Hutchinson River Watershed, through preliminary site inspections, soil investigations, permeability tests and traffic impact analysis. The site selection process will be coordinated with a number of city agencies including the Department of Environmental Protection, Department of Transportation and Department of Parks and Recreation, and will be presented to the community. Green Infrastructure locations will be advertised for bid in a series of construction contracts scheduled for 2014 and 2015.



2015 - \$/N/A  
NYC Department of Design and Construction  
30-30 Thomson Ave. Long Island City, NY 11101  
Sofia Zuberbuhler-Yafar  
718.391.2525

SARATOGA ASSOCIATES REFERENCES

- **ERIC BEATON** - Director of Transit Development Traffic & Planning  
*Project: 1st and 2nd Ave Select Bus Transitway, New York, NY*  
NYC Dept of Transportation  
55 Water Street, 9th Floor, New York, NY 10041  
T: 212.839.6697
- **WILLIAM J. CARRY** - Senior Project Manager  
*Project: 34th Street Transitway, New York, NY*  
NYC Dept. of Transportation Division of Traffic and Planning  
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- **ROBERT THOMPSON** - Senior Project Manager  
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NYC Department Transportation, Office of Strategic Planning  
55 Water Street, New York, NY 10041  
T: 212.839.6698
- **DINO NG** - Project Manager  
*Project: Reconstruction of Fordham Road, Bronx, NY*  
NYC Department of Design and Construction for NYC Department of Transportation  
30-30 Thomson, LIC, NY 10006  
T: 718.391.2180
- **ROBERT BLAIS** - Mayor  
*Project: Shoreline & Streetscape Enhancements, Lake George, NY*  
Village of Lake George  
Village Hall, 26 Old Post Road, P.O. Box 791, Lake George, NY 12845  
T: 518.668.5771
- **MR. JIM CORL, JR.** - Supervisor  
*Project: Brewerton Revitalization, Town of Cicero, NY*  
Town of Cicero  
8236 Brewerton Road, Cicero, New York  
T: 315.699.1414
- **JAMES PINTO** - Former\* Director Waterfront Development – 914-588-6034  
\* Letter of Reference appended as former administration is no longer in office.  
*Project: Daylighting of the Saw Mill River, Yonkers, NY*  
City of Yonkers  
City Hall, 40 South Broadway, Yonkers, NY 10701  
T: 914.588.6034
- **ELAN ABNERI** - Design Director  
*Project: NYC School Construction Authority, Brooklyn, Queens, Staten Island, Bronx, NY*  
NYC School Construction Authority, Architecture & Engineering Department  
30-30 Thomson Avenue, Long Island City, NY 11101-3045  
T: 646.235.6119

WEIDLINGER ASSOCIATES INC. (WAI) REFERENCES

- **JUDITH BERNARD** (formerly of NYC Economic Development Corporation) – Project Manager  
*Project: Downtown Flushing Streetscape and Myrtle Avenue Streetscape*  
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T: 718.391.1123  
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- **SOFIA ZUBERBUHLER-YAFAR** – Project Landscape Architect  
*Project: Green Infrastructure, Hutchinson River Watershed*  
NYC Department of Design and Construction  
30-30 Thomson Ave. Long Island City, NY 11101  
T: 718.391.2525  
E: ZuberbuSo@ddc.gov
- **DINO NG, PE** – Associate Commissioner  
*Project: Grand Concourse Reconstruction, Fordham Road Reconstruction, Safe Routes to Transit*  
NYC Department of Design and Construction  
30-30 Thomson Avenue, Long Island City, NY 11101  
T: 718.391.2043  
E: ngy@ddc.nyc.gov

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The Saratoga Associates Team has the requisite team capacity to meet the anticipated six-month project schedule energetically, and in a focused and efficient manner. Saratoga Associates maintains three offices with sufficient staff to address urgent needs as they arise and allow team members to remain focused on the project. We share file transfer locations to ensure all team members work from the latest materials and will make these products available to the Village for progress review at regular intervals. We utilize video conferencing between our offices in order to facilitate daily communications. Additionally, Weidlinger Associates, whose NYC office (one of seven) has a staff of 140 persons with ten in the civil engineering group, has the capacity to complete their assignments in an efficient and timely manner. Both firms have worked together since 2001 with alternating responsibility as prime consultant on more than ten projects. Our downtown NYC offices are a short walk from each other and we have easy access to Irvington by car and rail.

Accordingly, each firm has the capacity and availability to schedule inter-team meetings at regular intervals and to make key staff available as needed for day-time and evening meetings with the Village. At Saratoga Associates, both the project manager, Harriet Grimm, and the project designer, Brit Basinger, are studio directors of landscape architecture respectively in our New York City and Saratoga Springs offices. They have the ability to direct work schedules and reallocate resources as needed to meet project milestones. They will work closely with Peter Bakarich of Weidlinger Associates who will work with his assigned team to ensure that the project materials are fully reviewed and that Streetscape Plan is of the highest quality and utility.

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**STATEMENT REGARDING EXISTING PLAN DOCUMENTS**

The Saratoga Associates Team has reviewed the Village of Irvington's existing planning documents and resolutions for the project. The recommendations and ideas included in these documents identify the overarching goal and desire to coordinate "both the public and private elements" in the development of an "integrated streetscape for Irvington's Main Street". This goal will be advanced, and complemented by our own professional recommendations. The Saratoga Associates Team's planning and design process will be strongly influenced by our site analysis and investigation. During this process we will identify, or verify the project areas opportunities and constraints, which will then provide the foundation for testing new proposed improvements. A major feature of our comprehensive design and planning approach will be the iterative public outreach process we have described in our Scope of Services discussion. This is a direct conduit of local knowledge and the vehicle for the identification of the residents' goals and aspirations for this undertaking. These ideas will be integrated with the goals and recommendations identified in the Villages referenced Draft Resolution 8.11.10; Integrated Main Street Streetscape Report, dated 7/20/09; Irvington Business Improvement Committee's Minutes of October 19, 2011; National Registration of Historic places Registration Form; and the supporting Historic maps and photographs, and other documents, to facilitate the evolution of the desired Main Street Streetscape Design Report .



**PROJECT GOALS**

We have visited the project area and studied the request for proposal. The Saratoga Associate's Team sees an opportunity to create a uniform vision for the Village's Main Street and downtown business district, which will address key project goals. The Saratoga Associates plan will consider the following:

- An attractive, welcoming "gateway" to the Village, with increasingly accessible public spaces that serve as public gathering places and complement the diversity of the surrounding land uses, possibly through the incorporation of 'bulbouts' at side street intersections, or converting yellow striped, or similar areas, into new seating or landscaped areas/spaces, while being sensitive to the contextual implications of placement;



- A streetscape and public space design that fosters an active pedestrian environment while exploring the opportunities to strategically incorporate seating, “pocket parks,” social spaces, or similar treatments that activate and energize the pedestrian realm including retail, office, entertainment, and dining, and establishing stronger links to public parks (Scenic Hudson Park, Matthiessen Park, Memorial Park, Old Croton Aqueduct) via better wayfinding signage and graphics;
- A functional streetscape that preserves and highlights the local iconography and unique character of “place” and historic quality of the Village;
- Streetscape designs and site amenities, including the possible incorporation of “art,” that are attractive, harmonious, and which further reinforce/enhance the Villages character;
- Introduction and /or reinforcement of the Villages signage, environmental graphics and wayfinding elements;
- Preservation or enhancement of the personality or character of the Main Street, neighborhood or historic elements/features;
- Introduction or improved locations of existing street trees to reduce heat island effect and green house gas emissions while reinforcing aesthetic appeal of streetscape;
- Introduction of new materials and technologies, such as sustainable design methods to manage stormwater run off, and practices that reflect a commitment to the principles of environmental stewardship, including incorporation of new features and/or site furniture made from recycled materials, or possible introduction of LED lighting to reduce energy consumption;
- Understanding and evaluation of the Village’s maintenance capabilities and considerations, and exploring ways to reduce maintenance demands through the careful selection and identification of durable materials, including the potential introduction of strategically placed irrigation or yard hydrants and utilization of native plants;
- Development of a plan that can be implemented cost-effectively and in phases, if necessary, and includes specifications for selected items/elements where deemed appropriate.

## AREAS OF EMPHASIS

Streetscape design is comprised of a complex set of attributes that must be coordinated within a cohesive design vocabulary to create a unified appearance. It is easy to over emphasize certain elements of the project, and great care must be taken to ensure that when combined, these elements welcome residents and visitors alike, utilizing a process to ensure resident and stakeholder participation and buy-in. These elements include, and are not limited to, the following:

- Development of Vision and Goals;
- Establishment a process of stakeholder involvement to build “ownership” of the final Master Plan;
- An opportunities and constraints analysis;
- Consideration of safe pedestrian crossing and traffic calming;
- Accessibility;
- Consideration of the contextual implications of placement;
- Preservation or enhancement of the personality or character of Main Street, special historic features or places;
- Sidewalk improvements that function as the unifying matrix that can incorporate site elements in an effective and aesthetically harmonious manner, including drop curbs, street trees, landscaped sitting areas and social nodes, site furniture elements, art, wayfinding, environmental graphics and signage, and street lighting, as examples;
- Trees and tree wells features employed to create shade, frame vistas and to assist in storm water management;
- Improved lighting design and light poles;
- Improved way-finding to establish a network that is complementary to similar signage throughout the community and neighboring communities;
- Improved community environmental graphics and informational signage, including banners.
- Responsiveness to local iconography and unique character of place;
- Understanding of opportunities and constraints of project area;
- Identification of any security issues;
- Evaluation topography and infrastructure;
- Safety zones and traffic calming;
- Introduction of new materials, technologies or methodologies;
- Improved aesthetics and cost effectiveness of new streetscape design and associated landscape elements.

The Saratoga Associates Team will evaluate and take into consideration, all of these factors, plus the information already developed by the Village of Irvington, and input from its proposed iterative public outreach process to create its Main Street Streetscape Design Report recommendations, in response the Village’s Request for Proposal for the Main Street Streetscape design Project.

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## RECOMMENDED PROJECT APPROACH

The Team of Saratoga Associates and Wiedlinger Associates propose the following project approach to address each Task identified in the Village of Irvington's Request for Proposals.

While adjustments to the scope and schedule may be required after the initial kick-off meeting with the Village, the following approach provides a clear perspective on the Tasks the Team believes are necessary to address both the requirements outlined in the RFP, as well those needed to realize the goals the Village has identified as the desired outcomes for this project.

The first section of the Project Approach describes the recommended Public outreach Process which includes the formation of a Steering Committee, conducting focus group meetings as well as public workshops and informational meetings and the use of the Village website for distributing project information to a wider audience. The second section of the approach discusses our recommended three primary Project Tasks.

### PUBLIC OUTREACH PROCESS

The Saratoga Associates Team will lead a public outreach process that will unite community leaders, stakeholders and the general public through a collaborative and interactive process. True public participation is critical to achieving a successful project outcome. In addition to input from community leaders, ideas must evolve from interested residents and stakeholders of the community. The public process also serves as a tool to gauge support for project concepts and for establishing positive momentum needed for successful project implementation.

If issues are identified at the community level and integrated early into the plan, the resulting goals and recommendations are more likely to relate directly back to constituents. As a result, stakeholders and the public will have a better understanding of the plan, result in expanded "buy-in" of the planning process, and ultimately lead to successful project implementation.

### STEERING COMMITTEE

The first step in this process will be to establish a Steering Committee of between 6 and 10 members. Successful committees represent a broad cross-section of the community and in the case of Irvington, may be comprised of individuals representing the Village Board of Trustees, Village Departments, and the numerous committees involved with the Main Street design effort. Other key committee members include representation



from Main Street businesses and other interested citizens. Steering Committees are integral to improving our level of knowledge and local insights, as well as providing active discussion and serving as a sounding board with whom the team can test collective ideas.

The Steering Committee would meet with our Team at four key project milestones to ensure our collective efforts are responsive and sensitive to the particular dynamics of the Village of Irvington. The intent of these meetings will be to seek input and direction from the committee regarding proposed recommendations and findings. Steering Committee meetings will also allow the Saratoga Team to benefit from the reaction and recommendations of the Steering Committee and their constituent's comments and input. This will enable our Team to refine and adjust the recommendations and concepts prior to public release.

Please refer to the Project Schedule for the tentative dates of the Steering Committee meetings.

#### **PUBLIC INFORMATIONAL WORKSHOPS**

We recommend conducting three informational workshops designed to engage the public in the information sharing, idea generation and streetscape planning process. The first Informational Workshop (IW#1) will provide a forum in which to educate participants about the planning process, potential outcomes and benefits and will allow the Project Team to directly gather community concerns, suggestions and recommendations.

Using materials obtained/developed as part of Task 1, including maps, precedent images, photos of the community and existing facilities as focal points for discussion, our Team will collaboratively describe and define the collective goals and aspirations of the community ideas generated at this meeting. The resulting information will begin to form the basis of the plan's vision statement, goals and recommendations. The Project Team will be responsible for facilitating this meeting and will prepare a summary of the meeting results.

When the Master Plan concepts/recommendations are established to the level needed to convey the Master Plan design intent, we will have our second Informational Workshop (IW#2). At IW#2, we will review and present the Master Plan concepts and solicit feedback from to identify which elements of the plan are responsive and/or require adjustment to establish a preferred concept or preferred hybrid concept for the final Master Plan. Upon completion of IW#2, refinements to the Master Plan Report in responds to public input can then be made.

IW#3 will be held to present the draft Final Master Plan Report and Master Plan documents and solicit final public comments.

To ensure a good turnout at each workshop, we will invite the public via traditional community and grass-root organization channels, emails, postings as well as through social media networks, the Village website and Steering Committee contacts.

#### **INTERNET**

The existing Village of Irvington website will provide continuous updates to the general public on project progress, meeting and project schedules and will serve as the repository for released documents.

The use of social media (Facebook, Twitter, etc.) will also play crucial roles in keeping all interested stakeholders informed of the project and will also provide an additional avenue for input. The degree of social media use in the project will be discussed and agreed upon during the project Kick-Off meeting.

## TASK 1.-PROJECT KICK-OFF, EXISTING CONDITIONS INVENTORY AND ANALYSIS

The Saratoga Associates Team will establish a mutually acceptable date to hold a project kick-off meeting. This Task will be the prime responsibility of Saratoga Associates, based on the firm's proximity to the Village of Irvington and familiarity with the project area. Key members of Weidlinger Associates Inc. will support Saratoga Associate's efforts.

### Project Initiation

Project Initiation will commence with the project kickoff meeting. In addition to introducing key members of the Team to Village representatives, we will also use this initial meeting to:

- Establish project protocols and primary contacts; review and discuss the desired focus areas; confirm project goals and objectives; determine an appropriate public outreach process and refine specific tasks to ensure a successful outcome.
- Establish a Steering Committee.
- Identify a Village staff member the Team can contact on a regular basis to request information, confirm procedural protocols and direct project related questions. We hope to utilize a Village staff member to assist our project team to distribute information to pre-determined stakeholders, committee members, focus groups, and targeted organizations.
- Gather all existing relevant project information from the Village and other readily available sources including the following: plans, maps and reports; as-built utility surveys and mapping; zoning maps, plans, ordinances and tax records illustrating property data and location of public easements; and GIS information related to the study area. The Team will also inquire about the availability of any records that may assist in better understanding the subsurface soil conditions throughout the project area.

### Base Map Development, Existing Conditions Inventory & Analysis

The Team will organize the project information into coordinated base maps, graphics and narrative summaries which will serve as the basis for subsequent project area inventories, opportunities analysis, physical design recommendations and final deliverables. Saratoga Associates is familiar with the project area based on recent projects in representative neighboring communities such as New Rochelle, Yonkers, Croton on Hudson and East Chester. We will utilize our first hand understanding of the project area context to evaluate the constraints and opportunities that will influence the outcome of the project. This will include but not be limited to:

- Inventory and analyze the condition and character of the existing streetscape including its elemental components and architectural context.
- Review and analyze the condition and capacity of existing infrastructure. Identify opportunities for potential green stormwater management alternatives that can be utilized along Main Street and incorporated within the existing infrastructure system. These options might include bioswales, rain gardens, pervious pavements, and various dry well or bio-retention facilities.
- Investigate the challenges, opportunities and potential cost to remove the overhead utilities and install below-grade.

- Inspect, analyze and inventory existing street trees.
- Examinations of existing street lighting, fixtures and pedestrian amenities including the assessment of existing site furniture elements such as benches, trash receptacles, bike racks, wayfinding and street signage, environmental graphics, recycling receptacles, etc.
- Identify potential areas that may contribute to the character, use and pedestrian realm of the streetscape including: underutilized urban plazas, pocket parks, crosswalk bump-outs, reallocation of striped areas within the roadway, and landscaped amenities.
- Review opportunities to improve pedestrian crossings and incorporate traffic calming features where appropriate. This may include opportunities for improved signage, traffic calming techniques, special crosswalk treatment, raised medians and other design features that can be added to the Main Street streetscape environment.
- Analyze methods to promote a welcoming arrival or “gateway” experience upon entering Main Street. Other critical links should also be evaluated to promote connectivity and strengthen the Main Street setting including key areas like the Old Croton Aqueduct, Scenic Hudson Park, Matthiessen Park and Memorial Park.
- Examine and analyze the Railroad Station area and Bridge Street complex to identify strategies to strengthen their physical and visual connections to Main Street.

Utilizing the information generated the Team’s inventory of existing conditions and project area analysis we will compile a written and graphic summary of the challenges and opportunities found within the project area. These summaries will identify both public and private assets that may improve the Main Street setting and will serve as the basis for the development of planning and design recommendations.

The completion of Task 1 will provide a breadth of project area information for review and discussion with the Village and the Steering Committee. The Team will present the findings from Task 1 in written and plan graphic format for review and approval by the Village. Review and input from Village representatives, the Steering Committee and key stakeholders is critical to the subsequent phases of the project. Based on our experience with similar projects, we utilize this first phase of the project to make sure we understand the conditions and opportunities that will most influence the design recommendations.

Saratoga Associates will lead two meetings to review our findings. We will first meet with the Village and Steering Committee and then hold another meeting to gain input and insight from the public. The purpose of these meetings is to review the Team’s findings and Task 1 deliverables.

#### Deliverables

- Project Kick-off Meeting and Steering Committee Meeting
- Establishment of Steering Committee
- Existing Conditions Map and Summary Narrative
- Infrastructure Analysis
- Inventory of cultural, historic and natural resource features
- Analysis of Street lighting and Main Street pedestrian amenities
- Locations of community safety or security issues
- Photographic Summary of Existing Conditions, Challenges and Opportunities
- Identification of existing design vocabulary palette of materials and iconography

- Identify existing or potential maintenance concerns
- Inventory of public spaces, plazas and underutilized in-fill opportunities
- Locations of important pedestrian links
- Tree inventory
- General Evaluation of Main Street parking
- Meeting to Review Task 1 Deliverables
- Public Outreach Meeting #1 – Public Information Meeting and Input

## **TASK 2- CONCEPTUAL STREETScape MASTER PLAN, VISION, DESIGN GUIDELINES AND IMPLEMENTATION STRATEGY**

Based on the information gathered and generated during Task 1 the Team will commence with the developments of its “vision” for the overall Main Street Master Plan. This effort will encompass the development of design guidelines and begin the formulation of the recommended implementation strategies.

The Team will utilize feedback obtained during the kick-off meeting and the first public informational meeting to initiate the planning and design process. The Team will take under advisement the Steering Committees input and recommendations. We will then proceed with the development of the proposed Streetscape Master Plan Concept Vision, Design Guidelines, and Implementation Strategy recommendations. During the second Public Outreach meeting, at or near the end of Task 2, the team will present its recommendations to the Village of Irvington Community, in order to obtain their input and reaction to our recommendations.

### **Conceptual Master Plan Vision, Design Guidelines and Implementation Strategies**

The team’s inspection and analysis of the Villages Main Street project area will allow the Team to formulate conceptual design recommendations for the following:

- Develop attractive, welcoming and accessible public spaces that energize and encourage social interaction and pedestrian activity along the Main Street and compliment the areas abutting the Main Street corridor.
- Incorporate design elements that reinforce the distinct character of the Village and responds to its unique historical and cultural history.
- Develop recommendations to enhance existing and potential synergies between the public and private sector along the Main Street corridor and adjacent environments.
- Recommend a palette of materials and site furnishings that compliment the character of the Village, while requiring minimal maintenance. This may include the possible introduction of irrigation or yard hydrants to facilitate maintenance and maintain trees and landscape areas, if deemed appropriate and feasible.
- Examine the existing street trees to determine the potential impacts of relocating the overhead utility lines. If the relocation proves to be challenging to maintain the existing street trees we will work with the Village to establish a street tree planting plan that incorporates “wire-friendly” trees that improve the aesthetic character of the streetscape.
- Identify sustainable design techniques to reduce environmental impacts operational costs and reduce maintenance. Strategies like improved stormwater management, use of native plant materials and LED lighting each serve to reduce both maintenance and energy costs.

- Explore ways to capture underutilized spaces to create social nodes and pocket parks as a means to improve pedestrian atmosphere. These spaces can be utilized to accommodate complimentary streetscape design elements and wayfinding such as a kiosk, or as a location to incorporate public art.
- Improve wayfinding and streetscape signage standards.
- Identify a unified theme that will guide the prioritization of the Main Street Streetscape Design and Master Plan.

The Team will frame its recommendations as they relate to short and long term implementation priorities; funding and budget requirements needed to support the Main Street Design; and recommended improvements to adjoining areas that are associated with the project. The Team will review the elements of the Master Plan recommendations with the Steering Committee and Village representatives to confirm the vision and components of the Conceptual Master Plan. This effort will be accomplished by presenting graphic plans and narrative summaries

Task 2 will include two (2) meetings to present the Conceptual Streetscape Master Plan and associated findings to the Village and Steering Committee and a Public Outreach meeting to solicit feedback. The Team will provide the Village and Steering Committee with a summary of the public comments and jointly confirm the direction of the Final Streetscape Master Plan Design Guidelines and Implementation Strategy.

**Deliverables:**

- Concept Main Street Streetscape Design Master Plan and Illustrations
- Preliminary cost estimates
- Draft Policy Recommendations
- Draft Implementation Strategy
- Draft Design Guidelines
- Evaluation of areas of landscape and planters for potential irrigation
- Meeting with the Village and Steering Committee to review the Conceptual Streetscape Master Plan and Task 2 deliverables
- Public Outreach Meeting #2

**TASK 3- COMPLETION OF FINAL MAIN STREET STREETScape MASTER PLAN REPORT**

Task 3 will focus on the comments and recommendations resulting from the conclusion of Task 2. Specifically the feedback gained from the meetings with the Village, Steering Committee and the Public will serve as the basis to finalize the Main Street Streetscape Master Plan. Final direction to complete the Master Plan will be provided by the Village.

As the Final Main Street Master Plan nears completion, we will schedule our final Public Outreach meeting to present the final streetscape design and associated recommendations. It is important that the community knows that their thoughts and opinions have been heard, understood and incorporated into the final plans.

We will conduct our Final meeting with the Steering Committee, and incorporate final recommendations from the Village and Board of Trustees. This will be a key milestone meeting, as it will present the final opportunity for the Steering Committee and Key Village representatives to direct the Main Street Streetscape Master Plan and Report Document.

Upon receiving final direction from the Village the Team will finalize the project report and provide allow for a thorough review of the final products. Upon final review of the report the Team will respond to any final requests or modifications, and proceed to complete the Final Main Street Streetscape Design Master Plan Document and deliver it the Village of Irvington.

The Final Report will contain all the deliverables identified or developed during Tasks 1 and 2. The contents and focus of the Final Main Street Streetscape Master Plan Report will provide the desired template and implementation strategy that will enable the Village of Irvington to implement the “Plan” over time as funding is available.

The Master Plan will include Saratoga Associates’ award winning graphic illustrations to convey a unique Vision for the Village of Irvington. These graphics will be useful for a variety of functions including the ability to convey the intent of the design, to serve as a comprehensive guide for future development and as a tool to secure future grant funding sources.

#### Deliverables

- Final Main Street Streetscape Design Master Plan Report
- Comprehensive Implementation Strategy
- Project Cost Projections
- Final Public Outreach Meeting
- Final Project Meeting with The Village and Steering Committee

## Scope of Engineering Services

Village of Irvington, New York

Main Street Streetscape Design Project

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At the onset of the project, Weidlinger will perform a field visit and gather all available utility (sewer as-builts) and mapping (tax, zoning, etc.) records from the Village of Irvington and other public and private entities. Weidlinger will also investigate with the village to determine if there are any existing soil boring records available which would help the design team better understand the subsurface soil conditions throughout the project area.

As part of the project, Weidlinger will investigate various stormwater management options that can be utilized along Main Street and potentially incorporated within the existing infrastructure. Bioswales, rain gardens, and drywells are just a few options that will be investigated as potential green infrastructure improvements to the Main Street Streetscape project. While reviewing the stormwater issues within the project, Weidlinger will also investigate the possibility of relocating existing above-grade utilities to below-grade and the potential cost impacts and disruptions to the area to accomplish this work.

Along with a review of the stormwater features in the project, Weidlinger will also review the existing street lights along Main Street and contact lighting manufacturers to review new products that can enhance the streetscape. Working with Saratoga Associates, Weidlinger will look at ways to implement traffic calming measures through signage, speed humps, raised crosswalks, planted medians, and other features that can be added to the Main Street streetscape.

As part of the final plan report, Weidlinger will review potential phasing options that would allow the project to be built in stages due to budget and schedule concerns, traffic implications, and pedestrian movements.



Task	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6
Task 1 - Inventory and Analysis	 KICK OFF					
Task 1 - Public Engagement						
Task 2 - Concept Development						
Task 2 - Public Engagement						
Task 3 - Final Streetscape Report						 WRAP UP
Task 3 - Public Engagement						

-  Village Kick-off/Wrap Up Meeting
-  Steering Committee Meeting
-  Informational Meeting

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The Saratoga Associates Team proposes an upset fee of \$83,990 to perform the scope of services it has identified as part of its proposal, plus a \$2,500 upset to cover out of pocket project related expenses for messenger and overnight delivery services, and costs for the reproduction and/ or materials required for public presentations. We will invoice monthly, on an hourly basis, against the amount allocated to accomplish each Task. Reimbursable expenses will be included and invoiced at cost. Receipts will be provided. Payment will be due within thirty (30) from receipt of our invoice. Hourly billing rates are attached. Our proposed fee breakdown is as follows:

<b>Task</b>	<b>Fee</b>
<b>Task 1</b> - Kickoff meeting, Steering committee meeting, Site Analysis and Investigation, first Public Stakeholder meeting.	\$26,490.00
<b>Task 2</b> - Development of Concept recommendations, meeting with Steering Committee, Public presentation	\$35,800.00
<b>Task 3</b> - Meeting with Steering Committee, finalization of Main Street Streetscape Design Master Plan, presentation to Public Stakeholders, and final presentation to Steering Committee and Village Representatives	\$21,700.00
	* Total Proposed Upset Fee \$83,990.00
	Reimbursable Expenses \$ 2,500.00
	Grand Total Upset Fee \$86,490.00

\*If the Village indicates that we don't need to hold the first Public meeting, and wishes to eliminate it, we can adjust our fee accordingly.

PERSONNEL CHARGE RATES

Personnel Flat Hourly Rates are based on Direct Personnel Expenses plus a variable multiplier for overhead and profit as approved by the Architect's Board of Directors.

The flat hourly rate structure for the Architect's professional services shall be as follows:

.1	Non-Technical Staff	\$20-\$75/hour
.2	Professional/Technical Staff	\$60-\$140/hour
.3	Associates	\$75-\$180/hour
.4	Associate Principals	\$150-\$210/hour
.5	Senior Principals	\$150-\$250/hour
.6	Special Consultation & Preparation	\$190-\$300/hour

The flat hourly rate structure of In-Hour Computer Services, Visual Imaging, GIS System Application, and/or Standard or Special CADD Applications is \$25-\$65 per hour plus Personnel Flat Hourly Rates.

Court or Hearing Appearance \$2500-\$4000/diem

Adopted by the Board of Directors of Saratoga Associates Landscape Architects, Architects, Engineers and Planners, P.C. These rates may be amended from time to time by action of the Board of Directors. The client will be notified of rate changes prior to being charged at such amended rates.



Matthew W. Allen, RLA  
Treasurer

# Fee Schedule

Village of Irvington, New York

Main Street Streetscape Design Project

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Engineering Fee	\$15,000
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## Schedule of Hourly Rates

Principal	\$215
Project Manager (P.E.)	\$145
Civil / Traffic Engineer (P.E.)	\$100
Staff Engineer	\$90
Senior CADD Operator	\$90