

GEORGE S. VAN NEST, PARTNER (716) 847-9105 gvannest@underbergkessler.com

February 11, 2021

Via Email (general@ores.ny.gov)

Office of Renewable Energy Siting (ORES) Empire State Plaza Swan Street Building – Core 1, Room #110-119 Albany, NY 12239

Re: DMM Matter Number: 21-00025

Title of Case: Application of EDF Renewables Energy, Inc. for a Certificate of Environmental Compatibility and Public Need Pursuant to Section 94-c for Construction of the Morris Ridge Solar Farm, a 175 MW Solar Electric Generating Facility Located in the Town of Mt. Morris, Livingston County

Dear Sir of Madam:

This office represents the Town of Mt. Morris (the "Town") in connection with the above related application.

Enclosed herewith is a Request For Local Agency Account Funding which is being filed on behalf of the Town. The Request is seeking funds to assist the Town in the payment of engineering and legal fees and related costs which will be incurred during the pre-application process.

Please advise if you require anything further.

Heorge S. Van Mest

George S. Van Nest

GSV/lag

cc: Daniel P. O'Connell (OConnell.Daniel@dec.ny.gov)

Erika Bergen (Erika.Bergen@dps.nv.gov)

(Attached Distribution "Party List") (via email)

1	Wells, Tara Senior Attorney NYS Dept. of Agriculture & Markets	New York State Department of Agriculture and Markets	10B Airline Drive Albany, NY 12235	Tara.Wells@agriculture.ny.gov Ph: 518-487-6084	Yes
2	Schepp, John Senior Project Manager MRB Group	Town of Mount Morris	145 Culver Road, Suite 160 Rochester, NY 14420	jp.schepp@mrbgroup.com Ph: 585-381-9250	Yes
3	Saviola, Michael Environmental Analyst New York State Department of Agriculture & Markets	New York State Department of Agriculture and Markets	10B Airline Drive Albany, NY 12235	michael.saviola@agriculture.ny.gov	Yes
4	Sacks, William Senior Counsel Dep't of Health - Division of Legal Affairs	New York State Department of Health	2468 Corning Tower Albany, NY 12237	William.Sacks@health.ny.gov Ph: (518) 473-4632	Yes
5	Robinson, Kayleigh Legal Assistant Young/Sommer LLC	EDF Renewables Development, Inc.	Five Palisades Drive Albany, NY 12205	krobinson@youngsommer.com Ph: 518-438-9907 Fax: 518-438-9914	Yes
6	Partyka, Cassandra Department of Public Service	New York State Department of Public Service	3 Empire State Plaza Albany, NY 12223	cassandra.partyka@dps.ny.gov Ph: 518-474-0517	Yes
7	Murphy, Christie Town Clerk Town of Mount Morris Clerk's Office	Town of Mount Morris	103 Main Street Mount Morris, NY 14510	mmtc@frontiernet.net Ph: (585) 658-2730	Yes
8	Moran, Sean Researcher New York State Laborers' Organizing Fund	New York State Laborers' Organizing Fund	668 Wemple Road Glenmont, NY 12077	nyslofenergy@gmail.com Ph: 518-937-0733	Yes
9	MUSCATO, JAMES PARTNER YOUNG/SOMMER LLC	EDF Renewables Development, Inc.	5 PALISADES DRIVE, SUITE 300 ALBANY, NY 12205	imuscato@youngsommer.com Ph: 518-438-9907	Yes
10	Honor, Jack Development Manager EDF Renewables	EDF Renewables Development, Inc.	15 Ferguson Street Waterford, NY 12188	jack.honor@edf-re.com	Yes

11	Edick, Rudyard Environmental Analyst II New York State Department of Environmental Conservation	New York State Department of Environmental Conservation	625 Broadway, 4th Floor Albany, NY 12233- 1750	Rudyard.Edick@dec.ny,gov Ph: (518) 402-9150 Fax: (518) 402-9018	Yes
12	Dufresne, Zack Director of Member Services, Clean Energy Advocate Alliance for Clean Energy New York	Alliance for Clean Energy New York, Inc	119 Washington Ave, Suite 1G Albany, NY 12210	Article10@aceny.org Ph: (518) 432-1405 Fax: (518) 432-1407	Yes
13	Darling, Laura Attorney Young Sommer LLC		5 Palisades Drive, Suite 300 Albany, NY 12205	ldarling@youngsommer.com Ph: 518-438-9907 Fax: 518-438-9914	Yes
14	Cushing, Grant President Brownfield Group, LLC	Brownfield Group, LLC	104 Gibson Street Canandaigua, NY 14424	gcushing@brownfieldgroup.com Ph: 585-704-0152	Yes
15	Chaudari, Noreena New York State Department of Public Service	New York State Department of Public Service	3 Empire State Plaza Albany, NY 12223	noreena.chaudari@dps.nv.gov Ph: 518-486-1966	Yes
16	Cerbin, Andrea Assistant Counsel NYS Department of Public Sevice	New York State Department of Public Service	Three Empire State Plaza Albany, NY 12223- 1350	Andrea.Cerbin@dps.ny.gov Ph: (518) 408-1441 Fax: 518-486-5710	Yes
17	Campbell, Kevin Development Manager EDF Renewables Development, Inc.	EDF Renewables Development, Inc.	53 Jarvis Street, Suite 300 Toronto, ON	kevin.campbell@edf-re.com Ph: 516-216-5053	Yes
18	Bonilla, Mary Senior Attorney NYS Department of Environmental Conservation	New York State Department of Environmental Conservation	625 Broadway Albany, NY 12207	maryanne.bonilla@dec.ny.gov Ph: 518-402-9536	Yes

## Request For Local Agency Account Funding

Instructions: Provide all applicable information by filling in the text boxes as indicated. If necessary, attach additional information in a separate document.

This request shall be submitted by first class mail to the address below or electronically via e-mail to: <a href="mailto:general@ores.ny.gov">general@ores.ny.gov</a>.

Office of Renewable Energy Siting (ORES) Empire State Plaza Swan Street Building – Core 1, Room # 110-119 Albany, NY 12239

Copies must also be submitted to the <u>assigned Administrative Law Judge</u> and other parties to the proceeding.

I hereby provide a request for intervenor funds in the following Executive Law Section 94-c application before the Office of Renewable Energy Siting (ORES):

21-00025	
Request for Local Agency Funding	
Town of Mt. Morris	
James A. Coniglio, Esq.	
Underberg & Kessler LLP	
300 Bausch & Lomb Place Rochester, New York 146004	
(585) 258-2856	
jconiglio@underbergkessler.com	
\$75,000	
	Request for Local Agency Funding  Town of Mt. Morris  James A. Coniglio, Esq.  Underberg & Kessler LLP  300 Bausch & Lomb Place Rochester, New York 146004  (585) 258-2856  jconiglio@underbergkessler.com

The basis of eligibility for intervenor funds is as follows: (select one)
Eligible Local Agency
Eligible Potential Community Intervenor
1(a). For a Local Agency, provide a statement that the facility falls within the local agency's jurisdiction or that a permit or approval from the local agency would have been required in the absence of Section 94-c of the Executive Law:
The facility site of the proposed project is located wholly within the Town of Mt. Morris ("Town"). The combined population of the Town and Village of Mt. Morris is 4,465 persons (2010 Census).
1(b). For an Individual Potential Community Intervenor, provide a statement of the number of persons the requesting party represents, the nature of the interests the requesting person represents, and proof of residency:
1(c). For a Non-Profit Organization Potential Community Intervenor, provide a statement of concrete and localized interest that may be affected by a proposed facility and that such interest has a significant nexus to its mission:
2(a). For a Local Agency or Non-Profit Organization Potential Community Intervenor, provide a statement of the availability of funds from the resources of the requesting party:  The Town has limited financial resources and no funds budgeted or available to participate in the Seutlon 9/4 process. Municipal services are funded primarily through property taxes which are capped. Because of its limited fiscal resources, the Town cannot afford to have engineering and to invincionmental exports on study. Accordingly, if must initial suitable consultants with sufficient experience to review proposals of this magnitude. If the project were obtained approvable from the Joint Town and Village Planning Board inclead of line Article 10 process, it could charge the developer a fee to the engineering review services, but it cannot do so it this instance. Hence, it is essential that I receive support from the Intervenor Fund.
2(b). For a Local Agency or Non-Profit Organization Potential Community Intervenor, provide a statement of the efforts that have been made to obtain funds from other sources:
The Town of Mt. Morris is not aware of other sources of funding available for Section 94 participation. The Town of Mt. Morris funds its annual operating budget primarily through property taxes so its liability to raise funds for this special proceeding is very limited, especially in light of existing property tax cap limitations.
State the amount of funds being requested:
\$75,000

4(a). If any experts are to be employed, provide to the extent possible, the name and qualifications of each person to be employed:

#### Legal Counsel:

The Town has engaged Underberg & Kessler LLP, Rochester, New York, to provide legal counsel to guide the Town through the Section 94 regulations and process.

Attorneys at Underberg & Kessler LLP have provided legal services to the Town for over 30 years. The Firm provides legal counsel to all of the Town boards, including its land use boards, and guides the Town through the requirements of the State Environmental Quality Review Act.

Underberg & Kessler LLP has a municipal practice group that provides assistance to municipallities, developers, citizens and other clients through New York's review and approval processes for environmental, energy and land use matters. The Firm has acted as special counsel to numerous towns throughout Western New York and has been the attorneys for many communities for more than 30 years. More information about the Firm is available at www.underbergkessler.com.

Attorneys George VanNest and James A. Coniglio will act as co-lead counsel on the project. Mr. VanNest concentrates his practice on all aspects of environmental law and land use planning. Both attorneys have in excess of 30 years experience in their specialties and have assisted Counties, Cities, Towns and Villages throughout Upstate New York. Their respective resumes are attached as Exhibit "A".

**Environmental Planning Consultant:** 

The Town will rely on the MRB Group to provide engineering and planning review of the Application and Stipulations on behalf of the Town to help the Town and its legal counsel understand and comment on technical issues related to solar energy development and infrastructure. MRB Group has previously provided engineering and planning services to the Town and has extensive experience in the solar and alternative energy power projects. As a full-service engineering and architecture firm, MRB Group will be able to provide the Town with the necessary expertise in multiple disciplines to provide input on specific issues of concern. Attached as Exhibit "B" is the Statement of Qualifications for the MRB Group and qualifications sheets for key MRB Group personnel who will be supporting the Town in this proceeding.

4(b). If it is not possible to provide the name of each expert to be employed, provide for each expert a statement of the necessary professional qualifications for the expert(s):

The Town does not anticipate needing additional consultants to support it in this proceeding beyond those discussed above.	

e Town is r nsultants o	not aware of any attorneys in thi	other interested is proceeding.	d person or entity	who may employ	

## 6(a). For all experts be employed, provide a detailed statement of the services to be provided:

- Review of the application, review agency and public comments, review and response to various filings/comments.
- Prepare an assessment of compliance with local laws.
- Coordinate preparation and filing of Town comments to the Application.
- Assist the Town in preparing for and participating in public statement hearings.
   Coordinate the efforts of the Town and engineering consultants throughout the proceeding.
- Review and coordinate Town comments on draft certificate conditions; review the comments of agencies and other participants in settlement discussions; participate in settlement conferences via conference call.
- Prepare, review and respond to motions.
  Draft, edit, and file Town testimony, rebuttal testimony, cross-examination questions and briefs in coordinations with the consultant team.
- Prepare for and participate in issues conferences and the evidentiary hearing.
- Prepare quarterly intervenor fund reports on behalf of the Town.

Engineering Services: the Town expects the MRB Group to provide the following services:

- Detailed review of the Application with particular attention to the following exhibits:
- Preliminary and Final Site Plans.
- Engineering Studies and Reports.
- Zoning and local law requirements.
- Environmental studies.
- Drainage studies and Stormwater Pollution Prevention Plan (SWPPP).
- Wetland Delineations and Impacts.
- Flood Plain Impacts.
   Provide detailed comments and recommendations to the Town Board and consultant team of its review of the Application. agency and party comments and testimony, and draft certificate conditions. Provide written testimony and comment on briefs for the adjudicatory hearing.
- Attend meetings with the Town and consulting team to discuss the Project and Town comments and testimony, participate in public statement hearings and settlement conference meetings, and provide in-person testimony at the adjudicatory hearing.
- Provide general advice and support to the Town Board and consulting team regarding the Application and Section 94 process.

## 6(b). For all experts to be employed, provide a detailed basis for the fees requested, including hourly fee, wage rate, and expenses:

## Legal Counsel:

Underberg & Kessler LLP: Estimated fees: \$37,500.00 (see Exhibit "C" for Underberg & Kessler LLP Engagement Agreement); George VanNest, Esq.: \$315/hour; James A. Coniglio, Esq.: \$315/hour, Associate Attorneys: \$200/hour

Attorney fee estimated are based on prior experience with representation of municipalities in large scale regulatory proceedings. The bulk of the costs are associated with review applicant and agency submittals, preparing written comments, supporting community meetings, participating in stipulations process conference calls, and review and preparation of intervenor fund compliance submittals.

Engineering and Planning Review: MRB Group estimates its total fees to be \$37,500.00 to support the Town in the application process. These fees are based on the following hourly rates:

- Senior Project Manager.....\$168.00
- Sr. Civil Engineer.....\$155.00
- Civil Engineer II......\$120.00
- Senior Planning Associates....\$115.00
- Administrative Assistant......\$85.00

See MRB Group Proposal for Professional Services, attached as Exhibit "D", for detailed basis fees requested.

6(c). For all experts to be employed, provide a detailed statement specifying how such services and expenses will contribute to the compilation of a complete record as to the appropriateness of the site and facility:

The Town has no embedded qualified staff with experience with large energy projects to advise it of potential adverse impacts to the community and its residents. All services to be provided by its consultants are necessary to guide the Town through the Section 94 pre-application process, including review of the Application and the Stipulations.

Town Attorney and Underberg & Kessler LLP:

The Town will reply upon Underberg & Kessler LLP to provide legal counsel and help the Town understand the Section 94 regulations and process. The Town's legal counsel will assist the Town in communicating with the Siting Board, participate in the review of issues and comments applicable to Town concerns during the review of both the Application and the Stipulations, and may submit comments and related to the Application and Stipulations. The Town's attorneys will add value to the process by helping the Town to focus on issues relevant to the community and the project's impacts on the community.

MRB Group (Engineering and Planning Consultants):

The MRB Group will serve the Town in the review of the Application and Stipulations to help the Town and its Legal Counsel understand and comment upon technical issues related to solar power development and infrastructure. MRB will focus on the primary issues of concern to local residents, including agricultural preservation, road use/deterioration, visual impacts, and public safety, among others. MRB Group has expertise in multiple disciplines to provide input on the of local concerns, provide potential mitigation measures, and foresee potential project issues. MRB Group has extensive experience working with municipal attorneys to coordinate representation.

7(a). For any study to be performed, a description of the purpose of the study:	
None are presently proposed.	
7(b). For any study to be performed, a description of the methodology and a rationale supporting the methodology:	statement of the
None are presently proposed.	
7(c). For any study to be performed pursuant to any proposed methodolog original, an explanation of why pre-existing methodologies are insufficient or in None are presently proposed.	
7(d). For any study to be performed, provide a description of the timing for study and a statement of the rationale supporting the timing proposed:	completion of the
None are presently proposed.	

See Exhibits C and D.						
. Provide a statement of	f any additio	nal justification	for the fu	unding reques	st not al	read
one known at this time.						
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# George S. Van Nest

Partner Buffalo, NY



(716) 847-9105



(716) 847-6004



gvannest@underbergkessler.com

Superfund sites. Brownfields. Petroleum spills. Toxic tort actions. These are some of the most difficult issues in environmental law today. As chair of the firm's Environmental and Municipal Practice Groups, and a partner in the Litigation Group, George has handled all of these—and more.

George has handled Superfund and petroleum spill site matters throughout the northeast, civil and criminal environmental enforcement matters, defense of toxic tort actions claiming personal injury and property damage, cost recovery litigation, municipal and private Brownfields redevelopment, SEQR environmental impact review, landfill permitting, wetlands permitting, land use and rezoning, and litigation of related matters. George's construction practice includes the representation of owners, contractors and subcontractors in litigation and arbitration of Lien Law claims, delay and extra work claims, and termination and breach of contract claims. In addition, his municipal practice includes serving as municipal counsel and special counsel for environmental and land use matters.

George's work at the EPA, Office of Regional Counsel in Chicago, focused on Superfund and hazardous waste remediation and cost recovery matters.



#### PRACTICE 4REAS

Construction Environmenta Litigation Municipal

#### EDUCATION

Valparaiso University School of Law, J.D. Hartwick College, B.A. (cum laude)

#### **COURT ADMISSIONS**

New York State US District Court - Western District of NY

## PROFESSIONAL & COMMUNITY INVOLVEMENT

George is an active member of the Buffalo community. He is a member of the Air and Waste Management Association and Buffalo Niagara Partnership, the Environmental Law Section and Petroleum Task Force of the New York State Bar Association, and a member and past chair of the Environmental Law Committee of the Erie County Bar Association. George also serves as a youth hockey coach to the Amherst Knights and the Buffalo Regals Hockey Club, He is a former member of the Board of Directors of the Upstate New York Chapter of NAIOP, and spent ten years on the Clarence Planing board in addition to formerly serving as an adjunct professor, environmental law, at the State University of New York at Buffalo.

## **AWARDS & RECOGNITIONS**

George was named to the 2015-2021 editions of Best Lawyers in America® for Environmental Law. "Best Lawyers" also named George "Lawyer of the Year" in their 2021 edition for his work in Environmental Law in the Buffalo, NY area, The "Lawyer of the Year" recognition is awarded to the lawyer with the highest overall peer-feedback for a specific practice area and geographic region. Only one lawyer is recognized as the "Lawyer of the Year" for each area of practice and location.



# James A. Coniglio

Of Counsel Geneseo, NY



(585) 258-2856



(585) 258-2821



jconiglio@underbergkessler.com

From the waterfalls of Letchworth Park to the water authorities of Western New York, Jim thinks globally and acts locally. As a member of the firm's Municipal Practice Group, he has actively advised and represented local and municipal governments and agencies for more than 30 years. His experience is extensive in the areas of general municipal law, public finance, eminent domain, tax certiorari, legislative and administrative process, and the planning and development of capital projects and improvement districts, as well as economic development, planning, zoning and litigation related to those areas.

As Bond Counsel for the City of Buffalo Municipal Water Finance Authority and numerous Western New York municipalities, he has been involved in the financing of all types of municipal capital projects, as well as the refinancing of outstanding municipal debt. Jim has also acted as Underwriter's Counsel for major investment banking firms in connection with the underwriting and public sale of large-scale public debt offerings.

In the 22 years he has served as Counsel to the Livingston County Industrial Development Agency, Jim has been involved in a wide variety of transactions including tax-exempt bond financings, sale leaseback PILOT transactions, real estate transactions, the acquisition and development of industrial parks, and IDA corporate and organizational matters, as well as litigation.

He currently serves as General Counsel to the Towns of Geneseo and Mt. Morris, the Villages of Leicester and Caledonia, the Ontario County Industrial Development Agency, the Ontario County Economic Development Corporation and the Livingston County Development Corporation. He also serves as special counsel on various projects to a number of cities and towns throughout Western New York.

In addition to his municipal clients, Jim represents private-sector developers and nonprofit organizations in capital commercial and industrial development projects, and advises them on a variety of issues ranging from the financing of projects to their planning and final construction.



### PRACTICE AHEAS

Banking Corporate & Business Environmental Municipal

#### EDUCATION

Syracuse University College of Law, J.D. St. Bonaventure University, B.S.

## DOWNT ADMISSIONS

New York State
Arizona
US District Courts Western District
of NY
US Court of Appeals for the
Second Circuit
US Supreme Court

## PROFESSIONAL & COMMUNITY INVOLVEMENT

Jim is a past Chairman of the Board of Directors of the Livingston County Chamber of Commerce, and was the chairperson of the Chamber's Public Policy Committee. He also is a member of the Board of Directors of the Noyes Hospital Foundation.

He is a member of the National Association of Bond Lawyers, the New York Conference of Mayors, the New York State Association of Towns, the New York Government Finance Officers Association and the New York State Economic Development Council. He is also the current author of the Thomson-West Publishing Company's treatise on Municipal Finance titled Private Activity Bond Tests, and is a contributing author of the Thomson-West Treatise, State and Local Debt Financing.

## AWARDS & RECOGNITIONS

Jim was selected a 2007-2020 Upstate New York Super Lawyer. The Super Lawyer group represents the top 5% of attorneys in Upstate New York who have attained a high degree of peer recognition and professional achievement. He also was named to the 2010-2021 editions of Best Lawyers in America® for his work in Municipal Law. "Best Lawyers" also named Jim "Lawyer of the Year" in their 2020 edition for his work in Municipal Law in the Rochester, NY area. The "Lawyer of the Year" recognition is awarded to the lawyer with the highest overall peer-feedback for a specific practice area and geographic region. Only one lawyer is recognized as the "Lawyer of the Year" for each area of practice and location.

# MRB group

Engineering, Architecture & Surveying, D.P.C.



STATEMENT OF QUALIFICATIONS

## Why We Are Different

As municipal, civil engineering, architecture and water/wastewater experts, the MRB Group team provides assistance to more than 150 communities across New York State. Our respected professionals and support staff provide clients with *trusted counsel and excellence in engineering*.

Our business and professional model is relationship-based. We are focused on the long-term success of our clients, becoming their partner and trusted resource.

Our team has 90 years of direct experience in municipal operations, both in the field and with planning and design. We've dealt first-hand with the challenges involved in day-to-day operations, regulatory compliance and approvals, maintenance of aging infrastructure, preserving old and often insufficient facilities, stormwater and drainage requirements, as well as project-specific issues like site geography or wetlands.

Most importantly, our vast experience with municipal projects and planning provides critical insight into making projects affordable. Our expertise in municipal financing, budgeting, and grant administration includes expediting regulatory approval processes - especially those essential in obtaining reimbursement from State and Federal funding programs.

Municipal board members appreciate MRB Group's sensitivity to the challenges of representing diverse and sometimes divided groups. We have direct experience with successful public information and education efforts, and provide **community relations** support to help municipal leaders foster the transparency public service requires.

We understand municipal services. Members of our team come from backgrounds in elected leadership and municipal administration. We possess a comprehensive understanding of practical issues, that make our guidance trustworthy and our project planning and designs implement-able. We know what works - and, equally important, what doesn't work.

## Our Team

Ryan Colvin, P.E., President of MRB Group, has served as trusted counsel to many municipalities on a variety of projects that support *community growth*. He is a respected resource to clients, who regard him not only as a professional advisor but as a partner and loyal member of their team.



Behind Ryan stands the rest of the MRB Group team: more than 80 talented and multi-disciplined professionals, engineers, and support staff with specialized expertise, ready to assist our clients each and every day.

## Our Expertise

MRB Group provides a comprehensive range of professional expertise to our clients. Our broad range of services include:

CIVIL ENGINEERING SERVICES — MRB Group's team members possess extensive knowledge and experience in maintaining critical municipal infrastructure. Our expertise in local government services and operations includes water systems, wastewater/sanitary systems, stormwater collection systems, municipal facilities and roads. MRB Group delivers solutions, providing award-winning planning, design and construction phase services.



**STRUCTURAL ENGINEERING SERVICES** — MRB Group provides structural analysis along with an array of comprehensive,

integrated architectural services. From rehabilitation of historic buildings to site design within unique geographic constraints, our team's experience can address nearly any structural challenge.



**SITE DEVELOPMENT SERVICES** — Our experienced site development team can provide planning and design for residential, commercial, industrial, waterfront and recreational facilities. Our site experience also includes solutions for stormwater management, erosion control, wetlands, floodplains, other environmental concerns and community responses.

**CODE COMPLIANCE** — MRB Group provides professional code review services for a variety of clients that include municipalities, private developers, state agencies, and private universities. These

services are part of our plan review process and evaluation of existing facilities. We often assist our client communities in reviewing existing buildings for compliance with current codes and evaluating proposed development impacts.

**PLANNING SERVICES** — MRB Group provides guidance to municipal planning boards and assists with regulatory approval processes. We also assist communities in considering and formalizing development regulations, zoning ordinances, capital improvement plans, long-range facilities plans, as well as land use and access management plans.

**MASTER PLANS** — MRB Group has significant experience in the development and updating of community, site, and facility master plans. We work with municipal boards and commissions to formulate community Comprehensive Plans, helping to identify a path for future development that is consistent with the character of the community.



ARCHITECTURE / ARCHITECTURAL SERVICES — MRB Group is proud of its award-winning municipal facilities. Our team has designed courts, town and village offices, highway facilities, recreation and parks facilities, utility-related buildings, visitor centers, trail facilities, and special accommodations to meet public needs. We work closely with clients to understand their goals, objectives, and long-term visions. Our designs not only satisfy budgetary constraints and meet all requirements, they create environments that are beautiful, sustainable, and support efficiency. We have also developed Site Master Plans



that allow clients to develop their vision in phases, for budgeting and affordability.



PRESERVATION PROJECTS and DISTRICTS — MRB Group's team members have worked extensively with the New York State Historic Preservation Office (SHPO) and the NYS Office of Parks, Recreation and Historic Preservation, to assist local historic districts and commissions in addressing historically relevant properties. Our Architecture team provides a wide range of services to assist clients with projects including restoration, rehabilitation, and adaptive reuse of historic structures as well as planning and design that respects the history of structures and neighborhoods.

LEGAL & SEQR REVIEW / DOCUMENTATION — MRB Group's team members understand that a close working relationship with the Town/Village Attorney is essential, and that efficient coordination can help reduce project costs. We are fully familiar with the legal aspects of civil engineering, planning and development, including matters of infrastructure dedication, easements, and special districts. Well-versed in the NYS SEQR process and requirements, MRB Group's team prepares Environmental Assessment Forms, conducts Coordinated Reviews, drafts Negative and Positive Declarations, and reviews Draft Environmental Impact Statements.

GIS SERVICES — Having the ability to digitally display data is essential in today's world. MRB Group can combine several different sources of data into a GIS system, helping our clients to make better-informed decisions.

**TERM ENGINEERING SERVICES** — Presently, MRB Group represents over 120 municipalities in an advisory capacity as Designated Engineer or Primary Engineer. We are proud of our long-standing relationships with our clients – some spanning



more than 50 years. We understand the unique challenges communities face and are a committed, dedicated, and trusted partner in the delivery of municipal services.

GRANT RESEARCH / GRANT WRITING / GRANT ADMINISTRATION — MRB Group has a dedicated team focused on finding and securing external funding resources for municipal projects. This critical service resulted in more than \$20 Million in funding for clients in 2017. Grant administration services ensure that State and Federal requirements are met, so that reimbursements for project costs are maximized and are received as quickly as possible.

# Our Experience

MRB Group has provided professional expertise to support municipal services for 90 years.

**REPRESENTATIVE PROJECTS** — The following pages include narratives from several representative projects which MRB Group assisted clients in completing.

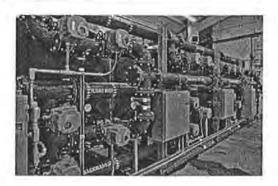
From needs assessment, system design and construction phase services to serving in an advisory capacity as Municipal / Term Engineer, the MRB Group team helps our clients provide community services and protect critical assets at the lowest possible cost.

Experts in civil and structural engineering, architectural services, surveying and site development, and municipal consulting, MRB Group provides common-sense solutions to more than 100 communities throughout New York State.

For ninety years, MRB Group has worked with municipal clients to achieve the delicate balance between providing necessary public services, preserving natural resources, protecting community assets, and safeguarding municipal finances.

With more than fifty professionals and support staff available as resources, MRB Group has extensive expertise in numerous engineering and architecture-related disciplines, including specialized knowledge in:

- Civil and Structural Engineering
- Architectural Design
- Survey and Site Development
- Municipal Consulting
- Water Treatment Facilities and Supply Components
- Hydraulic Modeling, MS4 Plans and SWPPP Permits
- Stormwater Management and Drainage Systems
- Wastewater Collection and Pumping Systems
- Wastewater Treatment Plants
- Sanitary Sewer Systems
- Construction Phase Services
- GIS Mapping and IT Support
- Planning and Zoning Board Assistance
- Comprehensive and Master Plans
- Grants and Public Funding Processes
- Operational Analysis and Efficiency Audits
- SEQR Process
- Environmental Services







Client(s): Numerous Clients throughout New York State

Completion Date: On-going since 1927





Geneseo Wastewater Treatment Plant

## **Wastewater Treatment Qualifications**

MRB Group specializes in the design of new wastewater treatment plants and the upgrade and rehabilitation of existing facilities. On each project, MRB Group partners with municipal officials to shepherd a process that can take several years to complete and cost millions of dollars. That is why MRB Group is very methodical in its approach; to ensure that all tasks from the preliminary design phase through final construction and close-out are completed ontime and on-budget. MRB Group methodology includes:

- Preliminary evaluations and planning typically incorporated in engineering studies and/or reports to provide various options/solutions and associated cost estimates
- Investigation of current designs and facilities to determine capacities, efficiencies, capabilities, etc. Recommended upgrades to equipment and/or treatment process, if necessary, are provided during planning/study phase
- Review and evaluation of innovative technologies and/or potential systems that may be better suited and/or more efficient for plant operations and the community-at-large
- Development of a preliminary plan and study that serves as the blueprint for a comprehensive facility plan
- Final design of facility upgrades and expansions
- Oversight of project schedule and budget to coordinate efforts of design and construction teams, and other key stakeholders.
- Assistance in researching and securing possible available federal, state, and/or local funding, and subsequently working with agencies to facilitate the acquisition of monies
- Preparation and processing of required appropriate permits
- Construction administration services



### Expertise:

- Sequencing Batch Reactor (SBR)
- Biological Nutrient Removal (BNR)
- Activated Sludge Systems
- Trickling Filters / Biotowers
- Aeration & Blower Systems
- Membrane
   Bioreactor (MBR)
- Aerobic Digesters
- Equalization Tanks
- Clarifiers
- Headworks Facilities and Plant Outfall
- Influent Pumping System, Screening and De-gritting Equipment
- Effluent Water Re-use
- Chemical Feed Systems
- Ultra-Violet (UV)
   Disinfection System
- Sustainability and Green Technology
- Reed Bed Sludge Dewatering System
- Composting Facilities
- System Evaluation and Analysis
- Engineering Studies, Reports, and Plans
- Regulatory Review
- Permitting Process
- Construction-phase Services

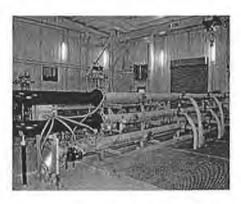
Avon WWTP, Avon, NY Bear Creek Pump Station, Ontario, NY Belmont WWTF, Belmont, NY Bristol Mountain Ski Resort WWTP, Bristol, NY Caneadea WWTF, Caneadea, NY Dansville WWTF, Dansville, NY Dansville WWTF Composting Facility, Dansville, NY Clinton Keeler Pump Station, Rochester, NY Creek Street Sanitary Sewer, Penfield, NY Dryden WWTF, Dryden, NY East Newark Pump Station Replacement, Newark, NY Farmington Pump Station #3, Farmington, NY Farmington WWTF, Farmington, NY Friendship WWTF Study, Friendship, NY Friendship WWTF, Friendship, NY Geneseo WWTP, Geneseo, NY Geneva, Marsh Creek WWTP Tank Replace, Geneva, NY Hamilton WWTP Improvements, Hamilton, NY Ithaca WWTP O&M Manual Update, Ithaca, NY Jasper Sanitary Sewer System and WWTP, Jasper, NY Lima WWTP, Lima, NY Lyons WWTF, Lyons, NY Macedon WWTF, Macedon, NY Mansfield WWTP, Mansfield, PA Marcellus Sewage Sludge Composting Facility, Marcellus, NY Marcellus WWTP, Marcellus, NY Monroe County DES - Various Projects Newark WWTF, Newark, NY Ontario Pump Station Improvements, Ontario, NY Ontario Sewage Sludge Composting Facility, Ontario, NY Ontario WWTF, Ontario, NY Patroon Creek Interceptor Trunk Sewer Repair, Albany, NY Penfield Pump Station #19, Penfield, NY Penfield Sanitary Sewer Improvements, Penfield, NY Plastermill Pump Station, Farmington, NY Red Creek Regional WWTF, Red Creek, NY Rushville WWTP, Rushville, NY Seneca Falls Sewer Rehabilitation, Seneca Falls, NY Seneca Falls WWTP, Seneca Falls, NY Spencerport Force Main, Spencerport, NY Spencerport Pump Station, Spencerport, NY Spencerport WWTF Study, Spencerport, NY SUNY Geneseo Sanitary Sewer Mapping, Geneseo, NY Trumansburg WWTP Improvements, Trumansburg, NY Waterloo Pump Station Improvements, Waterloo, NY

Wayne County Water & Sewer Authority, Wayne County, NY

Waterloo WWTP, Waterloo, NY Wayland WWTP, Wayland, NY

Wellsville WWTP, Wellsville, NY



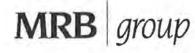




Spencerport Pump Station



Wayland Wastewater Treatment Plant





Caneadea Water Filtration Plant

## Water Qualifications

MRB Group specializes in the replacement and/or rehabilitation of water supply, treatment, and distribution infrastructure. On each project, MRB Group partners with municipal officials to shepherd a process that can be very complex due to regulatory and grant requirements. That is why MRB Group is very methodical in its approach; to ensure that all tasks from the preliminary design phase through final construction and close-out are completed ontime and on-budget. MRB Group's approach typically includes:

- Preliminary evaluations and planning usually incorporated in engineering studies and/or reports to provide various options/solutions and associated cost estimates
- Investigation of current designs and facilities to determine capacities, efficiencies, capabilities, etc. Recommended upgrades to equipment and/or treatment process, if necessary, are provided during planning/study phase
- Review and evaluation of innovative technologies and/or potential systems that may be better suited and/or more efficient for plant operations and the community-at-large
- Development of a preliminary plan and study that serves as the blueprint for a comprehensive facility plan
- Final design of facility upgrades and expansions
- Oversight of project schedule and budget to coordinate efforts of design and construction teams, and other key stakeholders.
- Assistance in researching and securing possible available federal, state, and/or local funding, and subsequently working with agencies to facilitate the acquisition of monies
- Preparation and processing of required appropriate permits
- Construction administration observation services

## Expertise:

- Filtration and Process Design
- Raw-water Intakes
- · Lift Stations
- High-capacity Pumps
- Storage Tanks
- Transmission Mains
- Chemical Feed Systems
- Clean-in-Place and Neutralization Facilities
- Solids Handling and Reduction
- Sustainability and Green Technology
- Hydraulic Modeling
- System Evaluation and Analysis
- Engineering Studies, Reports, and Plans
- Regulatory Review
- Permitting Process
- Consolidated Water District Formation and/or Extensions
- Construction-phase Services



Arkport Water System Improvements, Arkport, NY Avon WFP, Avon, NY

Bath Water Tank, Force Main, and Well House Projects, Bath, NY Bristol Mountain Ski Resort WTP, Bristol, NY

Cahoon Farms Water Filtration System, Wolcott, NY

Canandaigua-Farmington Water Main, Canandaigua, NY

Canandaigua-Farmington Water Tank, Canandaigua, NY

Caneadea WFP, Caneadea, NY

Central Manchester Water District, Manchester, NY

Colby Street Consolidated Water District, Sweden, NY

Comprehensive Water Study, Spencerport, NY

Comprehensive Water System Improvements, Savannah, NY

Consolidated Water District, Cramer Road, Canandaigua, NY

Country Club Road Water Main Project, Geneseo, NY

Dansville WFP, Dansville, NY

Disinfection Byproducts Rule Sampling Plan, Canandaigua, NY Eelpot and Blodgett Water System Improvements, Naples, NY

Garnsey-Shilling Area Water District, Palmyra, NY

Geneseo WFP Evaluation and Improvements, Geneseo, NY

Hopewell Central Water District, Hopewell, NY

Hume Water System Improvements, Hume, NY

Johnson-Floodman Water Improvement Project, Palmyra, NY

Lyell/Slayton Water Main Improvements, Spencerport, NY

Newark WFP (Studies), Newark, NY

North Farmington Water District, Ellsworth Road, Farmington, NY Northwest Quadrant Water District (Phases II and III), Marion, NY

Ontario WTP Filtration Replacement, Ontario, NY

Ontario WTP Raw Water Intake, Ontario, NY

Pedtke Water Storage Facility, Palmyra, NY

Port Bay Water District, Wolcott, NY

Reservoir Road Water Main Improvements, Geneseo, NY

Seneca Falls WTP Chloramine Treatment Study, Seneca Falls, NY

Shumway Street Water Main Extension, Sweden, NY

Strategic Plan for Water System Improvements, Wolcott, NY

Town of Arcadia, Water District Nos. 9, 10, 11, and 12

Town of Canandaigua, Consolidated Water District Ext.

Town of Fayette, Water District Nos. 6 and 7

Town of Huron, Water District Nos. 3, 4, 5, and 6

Town of Marion, Water District Ext. No. 2

Town of Sodus, Water District Nos. 7, 8, 9, and 10

Town of Waterloo, Water Improvement Area

Van Etten Municipal Water System, Van Etten, NY

Villa Bellangelo Water System Improvements, Starkey, NY

Water Feasibility Study, Geneseo, NY

Water Storage Tank Evaluation, Canandaigua, NY

Water Supply and Transmission Improvements, Avon, NY

Waters Road/Red Creek Water District, Wolcott, NY

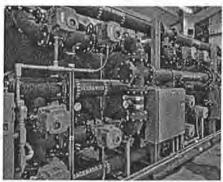
Wayne County Pump Station and Tank Storage, Marion, NY

Weager Springs Water Filtration System, Wolcott, NY

West Port Bay Road Water District, Wolcott, NY



Bristol Mountain Water Treatment Plant



Caneadea Water Filtration Plant

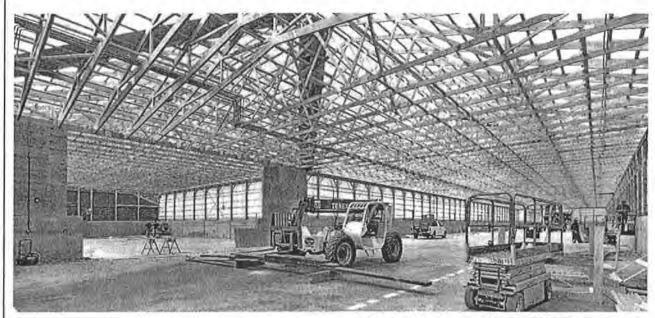


Dansville Water Filtration Plant



Geneseo Water Filtration Plant





Dansville Composting Building - Under Construction

## **Construction Phase Services:**

Whether a project involves the design of a new water or wastewater treatment facility from the ground up, the construction of a new highway garage, or the upgrades to a commercial building, MRB Group has provided our clients with the highest level of complete construction phase services on an as-needed basis. Our on-site construction services range from periodic observation to full-time construction management, depending upon the needs of the client and the size of the project.

Two basic elements comprise an effective construction services program — Construction Administration and Construction Observation.

## CONSTRUCTION ADMINISTRATION

For most projects, our Construction Administrator is responsible for overseeing all aspects of Construction Administration and helping to coordinate Observation duties. This person regularly reports project status information and any construction issues to the Project Manager so that effective resolutions can be reached. Construction Administration responsibilities include such tasks as:

- Issuance of the Notice-To-Proceed on behalf of the Client
- Coordinate request for information (RFI), Clarifications
- Process monthly pay estimates or letter of credit draws
- Supervise construction office staff in the processing of shop drawings and other administrative documents
- Issue closeout punch list





Newark Wastewater Treatment Plant - Under Construction

## CONSTRUCTION OBSERVATION

A Construction Observer would be assigned to the project when requested by the Client. This individual can be on-site full or part-time during project construction and will be responsible for such task as:

- Organize and chair a pre-construction meeting with the Client, the contractor, subcontractors, and local utility companies. Key discussion items at the preconstruction meeting will include project schedule, procedures for processing shop drawings and pay requests, and special project conditions
- Achieve complete familiarity with the construction plans and specifications prior to construction so that the contractor's work can be effectively monitored for compliance
- Observe key stages of work for compliance with the plans and specifications.
- Provide technical support, and assist in problem resolution
- Prepare reports documenting the labor and equipment on site, the work performed, problems encountered and their resolution, quantities of materials installed (if necessary), and all test data
- Hold construction meetings with the contractor to monitor the project schedule and progress, and provide a forum for discussion of administrative or technical issues
- Facilitate coordination with the contractor and Quality Control/Quality
   Assurance (QA/QC) Testing firms employed by the Client and/or the contractor
- Record appropriate as-built measurements and documentation throughout construction
- Report any construction problems or issues to the Client so that they can be effectively and efficiently resolved
- Attend the final project walk-through with the Client and affected parties, at which time a punch-list of outstanding items to be completed by the Contractor would be generated
- Work with affected parties to prioritize and complete outstanding items



Site Design and Development Criteria, also known as Development Regulations, provide minimum criteria for design and construction of improvements within a municipality. In addition, the Site Design and Development Criteria manuals ensure that new construction in a town, village, or city is designed to specific standards and uniform throughout, while simultaneously providing prospective developers a concise, streamlined list of necessary criteria to facilitate community investment and secure board approval, as applicable.

With more than eighty-seven years of municipal engineering experience, MRB Group has extensive expertise in assisting cities, towns and villages with creating Site Design and Development Criteria, or updating current criteria to keep pace with changing federal and state statutes and agency regulations.

While criteria can change from municipality to municipality, common Site Design and Development Criteria manuals include information on:

- Responsibility of developer
- · Building permit requirements
- Standard Construction Details
- Dedication of improvements
- Utilities
- Road construction
- Stormwater management
- Financial guarantees
- Applicability of federal and state regulations
- Record information and review of plans

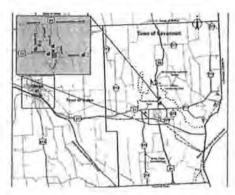
Also, Site Design and Development Criteria offer specifics on four key components to development:

- 1. Design criteria
- 2. Material specifications
- 3. Installation of improvements
- 4. Requirements for dedication and project acceptance

MRB Group works closely with municipal leaders, staff, and planning board members to create or update Site Design and Development Criteria that are in line with federal and state requirements, predicated on up-to-date materials and equipment, and in the best interests of the municipality and its residents







Client(s): Numerous communities throughout New York State

**Completion Date:** On-going since 1927



# Site Design and Development Criteria List

With such a rich history of providing municipalities with engineering and planning services, MRB Group has partnered with community leaders in developing and updating numerous Site Design and Development Criteria or Development Regulations. The following is a representative list of projects in which MRB Group has been instrumental:

Village of I	Manchester Development Regulations (underway)
X	rmington Development Regulations Update
Town of Sw	veden Land Use Development and Subdivision Regulations and Public uirements Update
	Vaterloo Development Regulations
Town of Co	anandaigua Development Regulations Update
	ntario Development Regulations Update
Town of Hu Update	ron Land Development Regulations and Public Works Requirements
Town of Pe	nfield Development Specifications Update
	Avon Development Regulations Update
	ieneca Falls Regulations Update
Village of S	pencerport Storm Sewer Mapping Update
Village of H	Hilton Development Regulations
Town of Co	anandaigua Development Regulations (original)
	pencerport Development Regulations
Town of Ar	cadia Update of Subdivision Regulations
Town of Ge	eneva Development Regulations
Town of Pe	mbroke Land Development Regulations
	Churchville Updated Development Regulations
	Geneseo Land Development Regulations and Public Works Requirem
Town of Be	rgen Land Development Regulations
Town of Fa	rmington Land Development Regulations (original)
Town of Be	rgen Updated Stormwater Regulations
Town of Ge	eneseo Development Regulations
	almyra Development Regulations and Building Specifications Update
	arkson Update Development Regulations
Village of C	Churchville Updated Development Regulations



# GIS Experience

MRB Group has provided a comprehensive range of professional expertise to clients. Our broad range of GIS services include:

Contracted GIS Term Services – MRB Group has many years of experience providing contracted GIS support services to local governments. We support communities of varying sizes with GIS planning, database design, data creating, utility map creation, GPS data collection, map creation, web application development, and mobile workforce GIS integration. Our software knowledge background is diverse, and includes ESRI, Autodesk/AutoCAD, Pictometry, Google, Global Mapper, Trimble, TopCon, and Pix4D.

GIS TAX MAP Maintenance – MRB Group's professional, knowledgeable and experienced staff maintains tax map data for numerous communities. Our clients rely on us for prompt, accurate and efficient maintenance of their tax map data.

ArcGIS.com, WEB APP BUILDER, AND COLLECTOR FOR ArcGIS - MRB Group has helped several local communities migrate their GIS database to the ArcGIS.com cloud-based infrastructure to expand access to information by staff members and residents. We specialize on developing highly effective, yet low cost web applications using ESRI's Web AppBuilder, while also providing further customization where needed. We have also configured and deployed ESRI's Collector for ArcGIS app to support a modern mobile GIS workforce. Municipal field crews are able to view GIS data in the field and create inspections on their smartphones or tablets, aiding in work order management. The end result of these projects is increased access to GIS information in the office and in the field.

INFORMATION MANAGEMENT/NEEDS ASSESSMENT SERVICES – At MRB Group, we offer a team possessing strong familiarity with local municipal information management needs. Coupled with our highly skilled and knowledgeable GIS staff, we are uniquely qualified to assess the needs of a current community and implement efficiencies and best practices in order

to reduce operational expenses.

Water Work History WATERMAIN BREAK Collec Q ď All Maps 9 Water System Map Indulated Links eralgina ornin Water System Map Hydrant Inspection Hydrani Inspections Leak or Main Break Man related today Leak or Main Break Map

Water System Map





## Architecture / Architectural Services Overview

MRB Group provides architecture and architectural planning and design services to public and private clients. The ability to successfully program, design, and implement an operationally functional and cost-effective facility is an MRB Group hallmark.

We assist our clients in the development of facilities that provide for the most efficient use of space, preserve flexibility, meet budgetary constraints, and deliver aesthetic appeal. Our experience and focus on quality control has resulted in architectural projects that meet, and often exceeds, our client's expectations.

We also provide Site Planning/Design and Structural Engineering services that are fully coordinated with the Architectural design. These in-house services have proved time and time again to benefit the project's quality, project budget and the project schedule.

MRB Group possesses extensive experience in programming, designing, and managing municipal facility projects. Our vast experience includes: town/village offices, highway garages, fire stations, emergency service facilities, maintenance buildings, salt storage barns, and other related municipal structures.







Clients: Numerous Clients throughout NY State

Completion Date: On-going

# Planning Services Overview

## Planning Services

MRB Group has a wealth of knowledge in Planning Services that comes from years of providing hands-on support to client communities. We routinely assist a number of municipalities with Planning Board review services. In addition, MRB Group provides extensive and complete Planning Administrative and Development Regulation Services, Community Master Plans, and is intimately familiar with the legal and administrative issues as they relate to municipal engineering services.

## PLANNING BOARD SUPPORT SERVICES

MRB Group provides routine Planning Board support services to a large number of local municipalities. These services include technical reviews of proposed subdivision and site plans, as well as comments for consideration at plan review committee meetings. Project plan reviews and services typically include items such as:

- Evaluations of roadways and traffic
- · Sidewalks and pedestrian circulation
- · Parking areas
- Septic systems and sanitary sewers
- Grading and drainage issues
- Wetlands and other sensitive areas
- Park and recreational needs
- Lighting

- · Wind and solar power
- Landscaping
- Stormwater management plans
- Erosion and sedimentation control
- Cell tower applications
- Letter of Credit coordination/ recommendations

The following is a representative list of the Towns and Villages where we currently provide Planning Board assistance on a regular basis:

- Town of Arcadia
- · Town of Avon
- Village of Avon
- Village of Brockport
- Town of Caledonia
- Village of Caledonia
- · Town of Canandaigua
- · Village of Dryden
- · Town of Farmington
- Town of Geneseo
- · Village of Geneseo
- · Town of Geneva
- Village of Hilton
- · Town of Hamlin
- · Town of Hopewell
- · Town of Lima
- Village of Lima

- Town of Manchester
- Village of Manlius
- · Town of Marion
- Town of Mount Morris
- Village of Mount Morris
- Town of Ontario
- · Town of Palmyra
- Town of Pittsford
- Village of Scottsville
- Town of Sodus
- Village of Spencerport
- Town of Sweden
- Village of Trumansburg
- Village of Victor
- Town of Warsaw
- Village of Waterloo

# Planning Services

## PLANNING ADMINISTRATION AND DEVELOPMENT REGULATION SERVICES

MRB Group has extensive experience in supporting municipalities in the administration of Planning and Zoning processes, providing assistance to clients in several instances. MRB Group also maintains, updates, and amends both Subdivision and Development Regulations for our municipal clients.

#### COMMUNITY MASTER PLANS

MRB Group has significant experience in the development and updating of comprehensive plans and community master plans. We've worked with communities of many types and sizes, guiding each to consider and document its unique character, resources, challenges, and goals. We foster community involvement and development of plans that not only envision a future of prosperity for the community, but also define the path to follow in order to get there. Our strategies include implementation guides with action items identified, along with a timeline of reasonable expectations.

Our past and present planning and strategic development clients include the Town of Dunkirk, Town of Ovid. Town of Waterloo, Town of Mendon, Town and Village of Sodus, Town of Wheatland and Village of Scottsville, Town of Owasco, the Village of Clyde, and the Town of Savannah. We also provide ongoing support for planners and planning teams, as well as supplementing the strategic planning and economic development efforts by leaders of a number of other municipalities, including the Towns of Farmington and Canandaigua, among the fastest growing regions in Upstate New York.

### LEGAL MATTERS

Our many years of experience in serving a multitude of Towns and Villages has taught us that a close working relationship with the Town/Village Attorney is essential to success. We are intimately familiar with the legal aspects of municipal engineering as they relate to our services and well versed in what is required from an engineering standpoint in matters of infrastructure dedication, easements, special districts, and all manners of legal/administrative issues.

#### SEQR REVIEW EXPERIENCE

The MRB Group team is well-versed in the NYS SEQR processes and typically assists municipalities in reviewing applications and proposals, and defermining SEQR requirements. We customarily assist in classifying actions as 'Type I', 'Unlisted', or 'Type II' when preparing and reviewing Environmental Assessment Forms; identifying Lead Agencies and conducting Coordinated Reviews; drafting Negative and Positive Declarations; and reviewing Draft Environmental Impact Statements.

#### SEQR DOCUMENTATION EXPERIENCE

MRB Group has an extensive portfolio of projects for which we have drafted complete SEQR documentation including many DEIS's. In fact, it is unusual for MRB Group to design a project that doesn't involve some form of SEQR documentation. We are very familiar with the SEQR process and our experience ranges from complex supporting documentation to simple, quick and easy reviews.



## Planning Services

## CODE COMPLIANT SERVICES

MRB Group provides professional code review services for a variety of clients that include municipalities, private developers, state agencies, and private universities. These services are part of our plan review process and evaluation of existing facilities.

Each request is unique to a client's needs and the level of evaluation and review requested. As part of our services, we offer the following assistance and expertise:

#### SITE PLAN REVIEW

MRB Group performs site plan reviews to evaluate an existing parcel's characteristics and determine how the development will impact and improve a site. A review of local, state, and federal codes is performed. As part of this review process, the following items are typically reviewed:

- Building Placement
- Parking & ADA Requirements
- Utility Needs
- Stormwater Management & Flood Plain Management
  - SEQR State Environmental Quality Review

#### CODE COMPLIANCE

MRB Group assists our clients with building permits and building design reviews. Our firm provides our clients with a full range of Architecture, Mechanical, Electric, Plumbing, and Code Enforcement review services. We also team with local firms to assist in these areas when special inspections are required: Our services include the following:

- NYS Building Code review
- Mechanical/ electrical/ plumbing review
- Fire code & property maintenance review
- Energy conservation review
  - ADA accessibility review
- Structural review

## **EXISTING BUILDING ANALYSIS**

Existing buildings are often reviewed for compliance with current codes and evaluating proposed development impacts. As noted above our firm provides a wide range of services to assist our clients with projects that have ranged from historic restoration to complete rebuilds.

## ARCHITECTURAL REVIEW

MRB Group has extensive experience in Architectural design and construction of commercial facilities and residential homes. Our experience includes community centers, libraries, town/village halls, fire stations, DPW garages, emergency service facilities, and warehouse/maintenance buildings. This experience assists our clients with code reviews and inspection of existing facilities.



## SmarterLocalGov.com

Formerly the STRATEGIC MUNICIPAL INITIATIVES
Project, an Award-Winning Project Sponsored by
MRB Group.

MRB Group values local governments and their accountability to the people they represent. Because of this accountability, they are often the most efficient and responsive.

In order to help strengthen local governments, MRB Group founded the Strategic Municipal Initiatives project, now the firm's Municipal Services Division, available through SmarterLocalGov.com.

SmarterLocalGov.com is a local government resource. It is based on the recognition that while each local government is unique, all face similar challenges. MRB Group utilizes SmarterLocalGov.com to facilitate the sharing of direct municipal experience.

MRB Group draws from the collective experience of hundreds of municipalities and years of partnership in the delivery of municipal services. We've learned from our clients and bring them together to learn from each other. Our team members possess direct experience in day-to-day municipal operations.

We help our municipalities maximize efficiency and minimize costs.

MRB Group's SmarterLocalGov.com services include:

- Municipal consulting
- Operational cost reductions
- Efficiency audits
- Consolidation / Shared services studies
- Water / sewer operations analysis
- Staff utilization and succession planning
- Municipal asset management
- Dissolution Plans
- Dissolution / shared services implementation
- Comprehensive plans







MRB Group works closely with many client communities who depend on external resources such as grants and agency funding programs to underwrite critical projects. Once a grant is received, communities often find the required paperwork and supporting documentation to be more significant than they had planned.

Funding agencies require specific commitments from recipients: project goals and deliverables are defined by a legal contract, and funding or reimbursement may be withheld until proof of compliance is received. Managing the required documentation and submission process is referred to as grant administration.

The recordkeeping and reporting involved in grant administration can be daunting to a municipality that is short-staffed, or whose existing staff is already stretched to the limits of their capability.

MRB Group's familiarity with typical municipal projects enhances our assistance with grant administration, bridging the gap for municipal clients, and clearing the path to expedited reimbursement.

MRB Group's grant administration services include:

- Providing documentation, and clear understanding of technical project details
- Ensuring compliance with agency requirements for project benchmarks and documentation
- Assisting communities in developing recordkeeping protocols
- Assisting communities with maximizing allowable reimbursements and submitting timely requests
- Providing management-level records for audit trail and reimbursement submissions
- Providing guidance for procedures and project close-out
- Assisting with agency or auditor inquiries
- Assisting throughout the process with board discussions, approvals, and public education, where needed







Clients: Town of Waterloo, Village of Scottsville, Town of Geneva, Town of Phelps, Village of Lyons, Wayne County Water & Sewer Authority, Village of Seneca Falls, and others

Agencies: USDA – RD,
NYSOCR - CDBG, NYSDEC,
NYSEFC; NYSDOS-LGE;
NYSDOE – NY State Archives;
NYS Division of Housing &
Community Renewal; Empire
State Development Corp.,
NYSOPR&HP – SHPO



As the engineering consultant for the Town of Caledonia, MRB Group was responsible for reviewing an application proposed by Livingston 4 Solar, LLC to construct an approximately 2,000kW, 10 acre solar photovoltaic array within an agricultural district.

The array was proposed to act as a Community Distributed Generation (CDG) facility to allow users to utilize solar energy without the need to construct solar systems on their own properties.

MRB Group reviewed potential environmental concerns and provided a professional assessment to the Town Planning Board related to the solar development and location.

Review considerations included:

- Jurisdictional agency compliance
- Impacts to agricultural lands (present and future)
- Reflectance and viewscape
- Stormwater and drainage
- General environmental impacts
- Wetlands
- Decommissioning and restoration

MRB Group assisted the Town in consideration of and special use permit requirements cited within the Town Code for solar photovoltaic system development. MRB took the lead in technical review of the plans, SWPPP, SEQR, and other engineering documents.



MRB group

Client: Town of Caledonia

Completion Date: 2019/2020

# Morris Ridge Solar Energy Center - Engineering Mount Morris, NY

As the engineering consultant for the Town of Mount Morris, MRB Group will be responsible for reviewing application documents and guiding the Town through New York State's Article 10 Law regulations.

The proposed project includes the construction of a 175 megawatt (MW) alterating current photovoltaic solar energy generation facility, that may include approximately 20 MW (80 megawatt hours "MWh") of battery storage on approximately 1,000 acres of land within an active agricultural zoning district, and will be one of the largest solar projects on the eastern seaboard.

Given the proposed size of the Project, it is considered a "major electric generating facility" under Article 10 of the New York State Public Service Law.

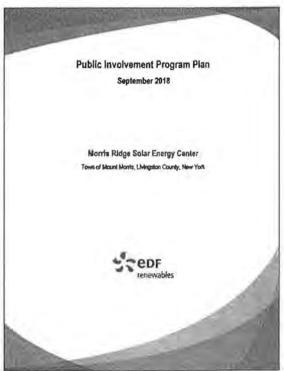
MRB Group will review potential environmental concerns and provide a professional assessment to various municipal Boards related to the solar energy development and location.

Review considerations will include:

- NYS Article 10 Law
- Public Involvement Program Review
- Preliminary Scoping Statement Support
- Formal Application Review
- Environmental and Community Impacts
- Federal and State Statutory Compliance
- General Environmental Impacts
- Wetland Delineation Review
- Stormwater and Drainage
- Visual Impact Assessment
- Decommissiong Plan Review

MRB Group will assist through the pre-planning review phases and provide engineering services in accordance with Article 10 Law regulations, and will work in unison with the New York State Board of Electric Generation Siting and the Environment ("Siting Board").





Client: Town of Mount Morris

Completion Date: Under Review



As the engineering consultant for the Town of Geneva, MRB Group was responsible for reviewing an application proposed by Strauss Solar, LLC to construct a 2,000 kW, 20 acre ground-mounted solar photovolatic array system within an agricultural district.

The fixed-panel tracking system will operate as as a Community Distributed Generation (CDG) facility as prescribed by the New York State Public Service Commission under the electric tariffs of New York State Electric and Gas (NYSEG). As a CDG facility, the project will provide clean energy to the existing electric grid operated by NYSEG and offer local customers the opportunity to contract for this energy at or below current market rates.

MRB Group reviewed potential environmental concerns and provided a professional assessment to the Town Planning Board related to the solar energy development and location.

Review considerations included:

- Jurisdictional agency compliance
- Energy Impacts
- General Environmental Impacts
- SWPPP Review and Inspections
- Wetland Delineation Review
- Stormwater and Drainage
- Visual Impact Assessment
- Decommissiong Plan Review

MRB Group assisted through the pre-planning review phases and conducted extensive site observations during pre-construction site improvements.

MRB Group was sensitive to the potential for public opinion strong, differing and recommended an objective, scientific approach. The result was a successful and deliberate public process of weighing the potential benefits of the installation of the solar arrays, the overall benefits of renewable energy, and the potential impacts to the surrounding environment and public.







Client: Town of Geneva

Completion Date: In Process

As the engineering consultant for the Town of Hamlin, MRB Group was responsible for reviewing an application proposed by Borrego Solar, LLC to construct an approximately 6.5mW, 59 acre solar photovoltaic array on an agrictultural parcel.

Client: Town of Hamlin

Completion Date: In Progress

The array was proposed to act as a Community Distributed Generation (CDG) facility to allow users to utilize solar energy without the need to construct solar systems on their own properties.

MRB Group reviewed potential environmental concerns and provided a professional assessment to the Town Planning Board related to the solar development and location.

#### Review considerations included:

- Jurisdictional agency compliance
- Impacts to agricultural lands (present and future)
- Reflectance and viewscape
- Stormwater and drainage
- General environmental impacts
- Wetlands
- Decommissioning and restoration

MRB Group assisted the Town in consideration of and special use permit requirements cited within the Town Code for solar photovoltaic system development. MRB took the lead in technical review of the plans, SWPPP, SEQR, and other engineering documents.



As the engineering consultant for the Town of Parma, MRB Group was responsible for reviewing an application proposed by Delaware River Solar, LLC to construct an approximately 2,000kW, 10 .7 acre solar photovoltaic array within an agrictultural district.

The array was proposed to act as a Community Distributed Generation (CDG) facility to allow users to utilize solar energy without the need to construct solar systems on their own properties.

MRB Group reviewed potential environmental concerns and provided a professional assessment to the Town Planning Board related to the solar development and location.

Review considerations included:

- Jurisdictional agency compliance
- Impacts to agricultural lands (present and future)
- Reflectance and viewscape
- Stormwater and drainage
- General environmental impacts
- Wetlands
- Decommissioning and restoration

MRB Group assisted the Town in consideration of and special use permit requirements cited within the Town Code for solar photovoltaic system development. MRB took the lead in technical review of the plans, SWPPP, SEQR, and other engineering documents.

Client: Town of Parma

Completion Date: In Progress





## Sustainable Energy Developments - Site Plan Review Ontario, NY

As the engineering consultant for the Town of Ontario, MRB Group was responsible for reviewing an application proposed by Sustainable Energy Developments for the construciton of a 19,350 square foot 200 kW AC ground mounted community solar photovolatic array on the parcel previously approved Harbec, Inc. Wind Energy Site Plan application.

The solar array and wind turbines were proposed to act as a Community Distributed Generation (CDG) facility to afford industrial land users within the Beh Industrial Park to benefit from renewable energies.

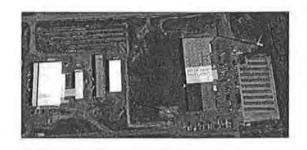
MRB Group reviewed potential environmental concerns and provided a professional assessment to the Town Planning Board related to the solar and wind energy developments and net benefits to industrial businesses.

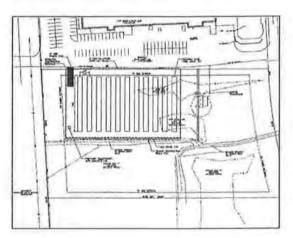
#### Review considerations included:

- Solar and Wind Energy Impacts
- General Environmental Impacts
- Stormwater and Drainage
- Roaway Construction
- Visual Impact Assessment
- Decommissiong Plan Review

MRB Group assisted through the pre-planning review phases and conducted extensive site observations during pre-construction site improvements.

MRB Group assisted the Town in consideration of zoning and special use permit requirements cited within the Town Code for solar photovoltaic system and wind turbine developments. MRB took the lead in technical review of the site plans, drainage reports, and other engineering documents.







Client: Town of Ontario

Completion Date: 2016

As the engineering consultant for the Town of Ontario, MRB Group was responsible for reviewing an application proposed by Northern Development, LLC, to construct a 900kW, 71m hub height (332 foot tall base-to-tip of blade) private wind turbine immediately adjacent to an industrial facility, Harbec Plastics.

The turbine was proposed to supplement power to the facility, provide renewable energy, and promote green development in Ontario's industrial park.

MRB Group reviewed potential environmental concerns and provided a professional assessment to the Town Planning and Zoning Boards related to the turbine development and location.

Review considerations included:

- Jurisdictional agency compliance
- Shadow flicker
- Noise
- Telecommunications
- General environmental impacts
- Wetlands
- Drainage
- Roadway / transportation network impacts (pre-, mid-, post-construction)

MRB Group assisted the Town in consideration of zoning variances requested, specifically the height and setback requirements cited within the Town Code for wind power development.

MRB Group was sensitive to the potential for opinion and differing public strong, recommended an objective, scientific approach. The result was a successful and deliberate public process of weighing the potential benefits of the installation of the turbine, the overall benefits of renewable energy, and the potential impacts to the surrounding environment and public.



Client: Town of Ontario

Completion Date: 2012



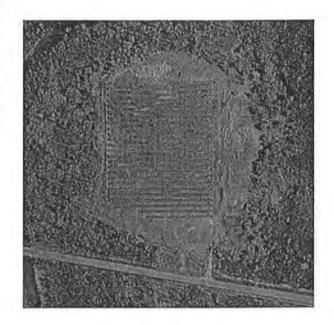
As the engineering consultant for the Town of Canandaigua, MRB Group was responsible for reviewing an application proposed by Pfister Energy of Baltimore, LLC to construct a 10 acre solar photovoltaic array within an industrial district on a closed landfill.

MRB Group reviewed potential environmental concerns and provided a professional assessment to the Town Planning and Zoning Boards related to the solar development and location.

## Review considerations included:

- Jurisdictional agency compliance
- Impacts to the closed landfill
- Reflectance and viewscape
- Stormwater and drainage
- General environmental impacts
- Wetlands
- Decommisioning and restoration

MRB Group assisted the Town in consideration of zoning requirements cited within the Town Code. MRB took the lead in technical review of the plans, SWPPP, and other engineering documents.



Client: Town of Canandaigua

Completion Date: 2016

This award winning project involves comprehensive upgrades and facility expansion to the Village wastewater treatment plant. The existing plant was originally constructed in the 1930s, and underwent major upgrades in 1978 to include secondary treatment, and again in 1997 to add aerobic digesters. Because of aging equipment, the wastewater treatment plant was challenged to provide adequate capacity for regional growth and was confronted by the increasing possibility that it would not be able to meet more stringent regulatory effluent limits.

MRB Group evaluated the operation of the existing wastewater treatment plant, identified inefficiencies, provided recommendations, and researched funding opportunities. In a July 2010 report, it was determined that significant infrastructure upgrades and new construction to the existing plant were needed for the long-term viability of operations, for the environmental protection of Canaseraga Creek, a tributary of the Genesee River, and for the long-term vitality of the Village itself.

Through creative engineering, MRB Group designed a plant that would surpass minimum operational standards, provide the Village of Dansville capacity for future economic development, and most importantly, improve water quality in the Canaseraga Creek and Genesee River watersheds.

Specific improvements currently under construction are:

- conversion of the existing aeration tanks into aerobic digesters;
- conversion of the existing aerobic digesters into a process building, to support a chemical room, blower room, and office/laboratory;
- new influent building to house screening, de-gritting, and pumping equipment;
- new Sequencing Batch Reactors (SBRs);
- new sludge de-watering building; and
- new composting building.

With assistance from MRB Group, the Village secured an attractive funding package from the New York State Environmental Facilities Corporation. This project is being financed with a long-term 0% interest loan and with the anticipation of a \$2 million grant.







Client: Village of Dansville

Project Cost: \$16.2 million

**Completion Date: 2016** 

Capacity: 1.75 MGD





Facing drastric changes to their State Pollution
Discharge Elimination System (SPDES) permit levels
and new effluent requirements due to the
Chesapeake Bay Watershed TMDL, the Village of
Hamilton turned to MRB Group to evaluate the
existing wastewater treatment plant and provide
recommendations for the improvements needed to
meet the new, more stringent, nutrient limits.
Evaluations included meeting the annual loading
requirements for Nitrogen and Phosphorus to the
receiving stream, based on current permitted flows
as well as accomodating future flow scenarios.

The Village of Hamilton Wastewater Treatment Plant is an aged activated sludge plant that includes final clarification, sand filtration, and post aeration/chlorination to remove Biological Oxygen Demand, Total Suspended Solids, and Ammonia. The plant has effectively met its permit limits for the past several years but has developed the need for some aged equipment replacements and upgrades. While Hamilton has successfully met the current permit limits, the current treatment processes are also inadequate to sufficiently treat for Total Phosphorus and Total Nitrogen and was not capable of providing additional capacity for future growth due to the structure of the new effluent limits.

The new design will give the Village a WWTP that will provide for the new limits and capacity for future growth. Improvements include:

- Conversion of the existing aeration basins to SBR basins and the construction of two new SBR basins (4-Basin SBR system), including aerobic and anoxic phasing
- Retrofit of existing sand filters with tertiary disc filtration units
- New UV disinfection system
- Conversion of the existing final settling tanks to new aerobic digesters
- · New belt filter press and sludge drying building

With assistance from MRB Group, funding for the project has been secured through NYS EFC with a 0% interest loan thus far on the project.







Pre-Construction Photos

Client: Village of Hamilton

**Estimated Construction Cost:** \$13.5 million

Completion Date: In Progress

Capacity: 0.85 MGD



Facing the effects of aging infrastructure throughout the Village of Waterloo, community leaders turned to MRB Group for assistance in addressing a number of issues.

Infiltration and inflow (I & I) frequently overburdened the wastewater collection system and the treatment plant serving village residents, creating operational challenges and unnecessary costs.

As Village Engineers, MRB Group is uniquely familiar with the community's infrastructure, and quickly identified key areas for I & I investigation.

MRB assisted the Village identifying problematic sewer lines through a combination of smoke testing, flow monitoring during wet weather events and video inspection.

Over the last three years, the Village has relined approximately 35,500 linear feet of sanitary sewer, has rehabilitated 12 manholes and has replaced approximately 1,600 feet of sanitary sewer line.

At the wastewater treatment facility, a number of upgrades were required to address regulatory requirements. The construction sequence had to allow continual operations without interruption throughout the project. Design features included:

- New final clarifiers with increased capacity
- UV light disinfection system to replace effluent chlorination
- New automatic sampling equipment
- New effluent aeration system
- Chemical storage and feed facilities to provide for phosphorous removal, and
- Replacement of aging primary clarification equipment.

Project financing was provided through the New York State Environmental Facilities Corporation.

Client: Village of Waterloo

Completion Date: 2015







This award winning project began with a comparative study conducted by MRB Group for the Village of Scottsville. In order to reduce costs and create efficiency, the Village initiated a collaborative project which decommissioned an aging, costly wastewater treatment plant.

Today, a new regional sanitary sewer pump station and a 3.2-mile-long force main transmits sewage to the Monroe County Pure Waters South Central Sewer District for treatment.

MRB Group facilitated a three party inter-municipal agreement between the Village, Monroe County, and the Town of Wheatland. MRB Group then assisted in completing a funding application through the New York State Department of State for a Local Government Efficiency Grant, which ultimately provided the Village and Town with \$400,000 to offset capital project costs.

Preliminary engineering services included environmental review and clearances, and completion of a report to outline project scope and estimated cost. Preliminary design included submittals to New York State Department of Environmental Conservation; New York State Agriculture and Markets; New York State Office of Parks, Recreation and Historic Preservation; Monroe County Department of Health; New York State Department of Transportation; and the Town of Henrietta for review and approval.

Design services included sanitary sewer design for a regional pump station, 3.2-miles of force main, and lining of the existing Wheatland Northeast Sewer District trunk sewer. The pump station design included the conversion of the existing wastewater treatment plant influent building to a regional pumping station with three equally sized 50 Hp pumps, containing the capacity to transmit a peak flow of 1,750 GPM. The force main design included one, 14" diameter force main and a 4" diameter fiber optic conduit from Scottsville to the Monroe County Pure Waters Riverton Pump Station, requiring directional-drilled crossings of Oatka Creek and the Genesee River, and an interconnection with a new 16" diameter force main at the Riverton Pump Station. The force main design also included a 16" diameter Monroe County Pure Waters force main from the Riverton Pump Station to the existing 30" diameter Monroe County Pure Waters South Central interceptor sewer.







Client: Village of Scottsville
Completion Date: 2013



MRB group

With the average daily flow rate at .75 MGD, upgrades were required to improve the Pump Station's operational reliability, and to make it compliant with Monroe County Department of Environmental Services (MCDES) standards.

Constructed in 1966, the Clinton Keeler Pump Station is a single-story structure configured with separate wet and dry well areas, and prior to the renovation consisted primarily of original equipment. To increase operational efficiency, improvements to the Pump Station included the replacement of the existing pumping equipment with new dry pit submersible pumps, piping and flow-metering equipment. The new pumping design incorporates three equally sized pumps, two of which operate to satisfy the peak hourly flow rate of 2,000 GPM, while the third pump is in place to meet the requirements of the 10 States Standards.

The innovative rearrangement of the discharge piping header provided for the new flow rate meter to be installed within the building and enabled MRB Group to meet several other configuration objectives as requested by the Monroe County Department of Environmental Services.

For greater access and safety between grade and lower levels of the Pump Station, a "doubleback" stair was installed for Pure Waters District personnel.

With the renovations and upgrades to the aging Pump Station complete, the Pump Station meets MCDES standards and the 10 States Standards, and provides greater overall operational efficiency, accessibility and safety.







**Client:** Monroe County Pure Waters

Project Cost: \$1,500,000

Completion Date: 2009

Capacity: .75 MGD



MRB Group was retained by the Town of Caneadea to complete the study, design, municipal bidding, and construction oversight of a drinking water filtration and delivery system to address a significant issue associated with the existing water supply – the presence of arsenic and other contaminants in the drinking water.

Following extensive testing, MRB Group recommended an effective and cost-efficient solution, prepared the necessary reports and construction bid documents, and provided project oversight from design concept to construction.

## The system includes:

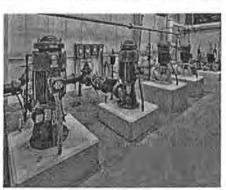
- Development of a new well source
- · A newly designed treatment plant
- Enhanced water quality with arsenic levels below 1µg/L, iron below 0.01mg/L, and manganese below the detection limit of 0.01mg/l after a 12-hour filter run
- A new water main with an optimized route, reducing costs and minimizing potential environmental impacts
- Sustainable design for future expansion
- An innovative solids handling system
- Utilization of American Recovery and Reinvestment Act funding
- A significant annual savings to Town residents

This system has proven its ability to bring a water supply into full compliance with current drinking water standards.

The Town of Caneadea now serves additional residents with the system's increased capacity.







Client: Town of Caneadea

Project Cost: \$5,860,000

Completion Date: 2011

Capacity: 1.0 MGD



The Village of Geneseo owns and operates a 2 MGD Water Treatment Plant and a 3 MG storage tank, which provides water to three major users including SUNY Geneseo and the Towns of Geneseo and York.

The Village developed a problem with high Trihalomethane (THM) levels and turned to MRB Group to provide answers. Through a comprehensive analysis, we suspected that the high THM levels were a direct result of insufficient turnover in the Reservoir Road Storage Tank.

Beginning in 2012, MRB Group embarked on and completed extensive hydraulic modeling and evaluation studies to analyze the problem and recommend the *most effective – and cost effective – solution*. Once completed the findings were presented to the Village and after careful consideration the decided upon resolution involved separating the common water inlet/outlet of the tank. Prior to beginning the project, MRB Group worked with the Village to help educate the community by notify all stakeholders, soliciting input from involved parties, and facilitated public meetings to inform the residents.

MRB Group provided all bidding services, and once the contract was in place, provided construction observation and administration services. The tank was completely drained on May 20, 2013, all internal work completed to extend the inlet pipe and to install a new outlet pipe, extensive testing was done, and the tank was ready to be placed back into service by June 6, 2013.

It was through close coordination and communication between the Village, Towns and all stakeholders, and thorough testing and backup procedures in place, that MRB Group and the Village of Geneseo successfully completed this project with minimal inconvenience to the community.









MRB Group was retained by the Town of Farmington to design a replacement for the Mertensia Road culvert over Beaver Creek. The existing culvert was a 15 foot diameter corrugated metal plate pipe, built sometime in the 1930's, which was too short to allow safe slope grades adjacent to the roadway, and the cross sectional area was hydraulically deficient.

MRB designed a replaced 20-foot-deep, 9 foot clear height, three-sided concrete box culvert to restore the natural stream bed. The structure was founded on bedrock. The project involved extensive coordination and relocation of existing underground storm water, watermain, natural gas, communication and above ground electric utilities. As a costs savings measure, the water and stormwater utility work as well as all restoration work above the culvert top slab was performed by Town forces. MRB Group provided preliminary and final design to include the following:

- Pavement Plan
- Culvert Specifications and Design Plan
- Utility Relocation
- Storm Sewer Plan

MRB Group worked with local and state agencies to secure necessary permits and approvals, provided SEQR and SWPPP services, construction document preparation, bidding, and construction phase services.

The cost of this \$700,000 project were paid for in part by the Consolidated Local Street and Highway Improvement Program (CHIPS) and the state's Video Lottery Terminal (VLT) Impact Aid Program, thereby greatly reducing the cost to taxpayers.



Before



After



Client: Town of Farmington

Completion: 2014

Construction Cost: \$700,000



MRB Group provided SEQR Services, Engineering Design, and Engineering Construction phase services related to the Village of Geneseo for their Main Street North Rehabilitation Project. The work associated with the project included the replacement of the underground utilities and the rehabilitation of the road surface for approximately 2,000 feet of road length on Main Street. In addition, the project included some miscellaneous watermain improvements along Court Street and at the South Street/Main Street intersection.

MRB Group provided design services, permitting and agency review approvals, coordination with NYS DEC, Livingston County DOH and the NYS DOT, bidding services, construction administration and construction observation services. Construction for this project was completed in the fall of 2015.



Client: Village of Geneseo

Completion Date: 2015

Construction Cost: \$1,080,500.00







The Town of Canandaigua hired MRB Group to provide engineering services for road and drainage improvements to Parrish Street and Middle Cheshire Road which included:

- Drainage improvements
- New shoulder treatments, concrete gutters and sidewalks
- · Design of additional driving lanes

In addition to the roadwork, the Town chose to replace sections of transit watermain on West Street / Parrish Street / Middle Cheshire Road, totaling approximately 3,600 lineal feet of watermain.

MRB Group also assisted the Town by preparing the necessary SEQR forms and SWPPP reports, coordinating with involved utility companies, preparing all necessary reports for NYSDOH and NYSDOT approval, and coordination of soil borings and geotechnical report with a qualified sub-consultant. The construction of the road improvements is currently being completed by town forces.

Client: Town of Canandaigua

Construction Costs: \$600,000

Completion Date: 2015



The Village of Geneseo selected MRB Group to complete some much-needed utility and street improvements within the community. The project included work on Wadsworth Street, Court Street and Upper University Drive.

The utility improvements completed on Court Street included the installation of a new watermain with hydrants, valves, and all new services. For both Wadsworth Street and Upper University Drive, the improvements included a new watermain, hydrants, valves and services, as well as new sanitary and storm sewers with lateral service connections.

Street improvements for all three roads consisted of the removal of the existing asphalt and stone sub-base. A total reconstruction was done on both Wadsworth Street and Upper University Drive.

The improvements completed not only increase the visual appeal of the neighborhood, but also provided necessary infrastructure upgrades to better support the community's utility needs.

In addition to performing all design work, MRB Group also provided construction administration and full-time construction observation services.







Client: Village of Geneseo

Construction Costs: \$1.9 million

Completion Date: 2010



Since 2014, the City of Auburn has been working with MRB Group to develop a geographic information system (GIS) mapping program for various City Departments. One of the first priorities was to take old utility record maps from filing cabinets, and make them digitally accessible to City employees in the field through a smartphone app.

The City utilized ArcGIS.com by ESRI, a cloud based storage and content management system for GIS. By uploading the GIS mapping and details for streets, water, and sewer lines to the ArcGIS.com system, they could be viewed by employees, in real-time, on GPS-enabled smartphones with the Collector for ArcGIS app. More importantly, they can use the same tool to record maintenance activities for each valve or hydrant for asset management purposes.

The City Engineering Department and MRB Group also worked together to transition the hydrant inspection and flushing paper form traditionally used, to a digital version that is attached to each fire hydrant point in the Collector for ArcGIS smartphone app. After a brief training session, the Fire department set out to flush, maintain, and document the inspection of all 1,200 fire hydrants in the City.

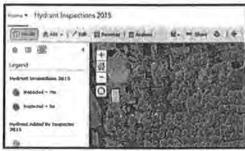
The Collector for ArcGIS app allows multiple crews to enter information at the same time. Each fire hydrant point on the map was setup to change color from red to green to indicate the inspection and flushing as complete. This prevents multiple inspections of the same hydrant by different crews. The inspection form also provides a way for the Fire Department to flag hydrants that are not working properly, and even attach a digital picture if necessary.

As a result of this success, the City is working with MRB Group to plan similar, future mobile GIS projects for water valve exercising, tracking water line leaks, street condition inspection, and a mobile Fire department pre-planning app for individualized emergency response protocols for major City buildings.

Client: City of Auburn

Completion Date: On-Going









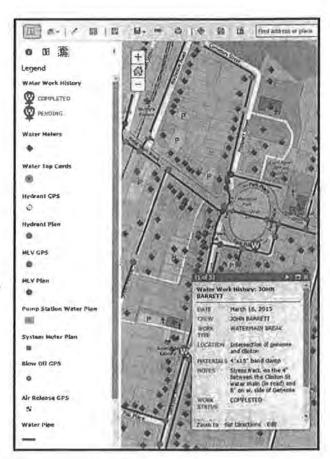
MRB Group has worked with the Village of Avon for a number of years on various GIS projects. Most recently, we began a project with the Public Works department to update its GIS software and applications. The goal of this recent project is to transition the Village's GIS data layers to the ArcGIS Online platform, and then create online as well as on mobile devices, the ability to access and edit the information.

MRB Group has performed the following services:

- Set up of the ArcGIS Online Account including:
  - Set up of user names and associated permission levels
  - Hands on demonstrations using the ArcGIS online administration tools
- Migration of the Village's existing GIS data layers to ArcGIS online
- Set viewing permissions to the appropriate settings as directed by the DPW Superintendent
- Created an ArcGIS.com web map application for external viewing of nonsensitive public GIS data layers by Village residents
- Created an internal ArcGIS.com web map for the DPW Department that contains:
  - GIS utility mapping with full editing control
  - Data that is accessible from any supported Android or Apple Mobile phone or tablet device
  - Created a comprehensive sanitary sewer water distribution mapping in a GIS database format

Some hands-on training was also provided by MRB Group to the Village for the use of their new ArcGIS online web maps, mobile applications, and editing of the data. The use of this online cloud based system allows the Village's staff immediate and up-to-date access to their critical infrastructure information.







Having worked with the Town of Farmington on numerous projects, both MRB Group and RLB Planning Group were selected by the Town of Farmington to create the Beaver Creek Master Plan and update the Town of Farmington Park & Recreation Master Plan.

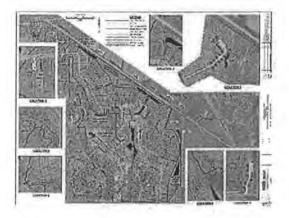
As part of the subdivision process for the Auburn Meadows and Beaver Creek Estates developments, the Town was offered two parcels totaling over 40 acres of land for the purpose of creating a Town Park.

Preliminary discussions regarding the Beaver Creek Park concept included both passive and active recreational needs. The Master Plan will consider the following:

- Integration of the existing Auburn Trail within the park plan
- Active recreation, such as soccer, lacrosse, and/or football fields
- Passive recreation, such as nature trails, walking trails, picnic areas, and pavilions.
- · Grading and drainage of the site
- Buffering from adjoining residential property
- Vehicular access and parking areas
- Utility and infrastructure needs for comfort station(s)

MRB Group, working in collaboration with RLB Planning Group and McCord Snyder Landscape Architecture, has organized and conducted workshops with the Town Board, Planning Board Committee members and community residents to review conceptual designs, inform key stakeholders of all progress, and receive valuable feedback to enhance the planning process.

Utilizing years of experience working with the Town of Farmington, MRB Group has provided an enhanced level of knowledge of the Town and its infrastructure. This information has proven to be vitally important in the development of the Master Plan Document, and has expedited the process.





Client: Town of Farmington

Completion Date: In progress



The Town of Waterloo had not reviewed and updated existing town codes in regards to land use and development for a number of years.

Working closely with the town's appointed legal representative, MRB Group researched inconsistencies within the town code, as well as best practices employed by other similar municipal entities.

Specific issues emerged and a number of updates to the town codes were recommended to address topics including:

- Clay mines
- Rubbish / landfills
- Hydro-fracking
- Puppy mills
- Agricultural uses
- Setbacks

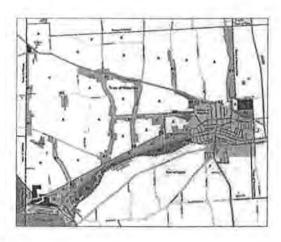
MRB Group worked with the Town's Planning and Zoning Boards to assess the frequency of variance and special permit requests.

An objective and thorough process was created for evaluation of requests, as well as review of site plans for proposed developments.

For connections to public utilities, or extensions which may someday become public infrastructure, minimum standards were established for materials and installation, as well as compliance with NYS DEC requirements for stormwater management and green infrastructure.

MRB Group's recommended improvements to the process resulted in creation of a published book, Guide to Development in the Town of Waterloo. This helpful resource serves as a reference for residents, but more importantly serves as a guide for developers, streamlining the review process with detailed instructions, checklists, contacts, and a clear understanding of the expectations of the reviewing boards with jurisdiction over development in the town.









MRB Group was selected to assist the Town of Waterloo in developing a new Comprehensive Plan for the community. Working closely with a Steering Committee appointed by the Town Board, MRB Group created a process path and plan for creation of implement-able goals and objectives that will provide the community with:

- Consensus, and clear understanding, of community core values and strengths
- Examination of existing land use, infrastructure capacity, and current challenges
- Vision for compatible and sustainable future growth
- Objectives and implement-able steps to achieve goals
- Prioritization and examination of external funding recourses
- A final, dynamic Comprehensive Plan document – that serves as a "litmus test" for future decision-making.

MRB Group has facilitated a *collaborative* approach between the town and Village of Waterloo, a recipient of NYSERDA funding to engage in a similar comprehensive planning process focused on energy conservation. Data will be shared and, wherever possible, each municipality will serve as a resource to the other in order to achieve efficiency and optimal results for the residents of the greater community.

MRB Group has created a number of public participation opportunities including a *unique project website*, providing community members process status and information, as well as access to committee members to foster enhanced communication.

Project deliverables also include several public presentations, fostering community involvement and awareness of the implications of such an important process. Residents are also made aware of the Town Board's commitment to collaboration and adherence to all regulatory requirements.









Client: Town of Waterloo

Completion Date: 2016



Following MRB Group's assistance with a site feasibility study for its Town Hall and Highway Campus, the Town of Canandaigua retained the MRB Group Architecture team to plan, design, and prepare construction documents for a new 40,000 square foot highway garage, cold storage addition and new fuel station.

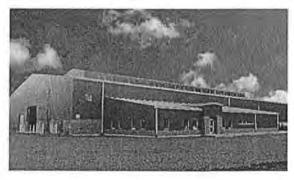
A new, state of the art, energy efficient highway garage centralizes the town's equipment and materials storage, bringing the Town's Highway, Water, and Parks Department under one roof. Construction was completed in the spring of 2018.

The new main structure includes a vehicle storage area, service bays, and administrative offices to increase efficiency of operations. Within the structure, a vehicle garage area provides adequate space to house the Town's highway vehicles and equipment, with a dedicated wash bay, and storage mezzanine. An adjacent maintenance garage provides two service bays, a welding area, work/assembly area, delivery and storage areas, and a maintenance office.

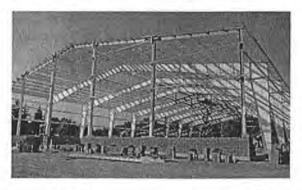
The new facility includes many sustainable building materials and features to enhance energy efficiency and lower operational costs, including continuous wall/roof insulation, clerestory windows for natural lighting, radiant-heat flooring, and energy-efficient ventilation / exhaust systems. Use of a pre-engineered metal building (PEMB) also reduced construction costs and build time.

The overall design allows flexibility for future growth, including the opportunity to add square footage to the main highway garage structure in the future.

The site organization was vastly improved through a programming process that focused on current operations, staff and resident needs, and the potential for future growth, with increasing demand for operations and services.











This project began with a feasibility study which evaluated an existing Town-owned building for repurposing as a new Town Court facility. It was determined that adaptive reuse was not feasible due to the conditions of existing structural systems, space requirements, and environmental corrections. A second feasibility study was prepared for a Town-owned property adjacent to the newly constructed Town Highway Garage. The site was found suitable for the proposed building size and parking requirements.

A new wood-framed and brick-veneered building includes 5,000 sf for the Town Justice Court, offices and support spaces. An additional 3,000 sf provides a walkout basement for mechanicals and building storage. Representing a true collaboration between design teams and the client, the building's security, communications, and productivity features utilize current state-of-the-art technologies, recommended by MRB Group to support the specific needs of the Town Justice Court's day-to-day operations.

MRB Group provided architectural, structural and civil engineering services related to the design of the new Justice Court Facility. Services were provided on all phases from schematic design through construction administration. Project planning further contained costs by utilizing the Town's staff and workforce wherever possible, including site work and landscaping.

The project required virtually no local property tax support - benefitting from Video Lottery Terminal funds provided through the State of New York.









In need of a new Highway Garage Facility, the Town of Phelps sought MRB Group to replace an existing 70 year-old Highway Garage that was undersized, outdated, and partly damaged from a past fire. The new facility was programmed and developed to meet current and projected future needs. MRB Group was retained to provide architectural, site design (including site plan studies) and structural engineering services.

Through collaboration with the Committee, and Town and Highway representatives, the facility was planned as a new 14,000 s.f. structure incorporating 10 garage bays, a repair bay, offices, break room, locker room, storage areas and mezzanine. The building was designed as a pre-engineered structure with a masonry block base. The new facility includes:

- Full building fire prevention sprinker system
- Garage bays that are at least two vehicles in depth
- Drive-thru capability, which promotes efficiency and safety
- Radiant floor heat system
- Mechanics bay with space for a vehicle lift and a three ton hoist crane.

The in-house coordination between MRB Group's architectural, structural and site departments was invaluable. This was proven to be most evident in that MRB Group's construction estimate was within 1.5% of the awarded bid.

Client: Town of Phelps

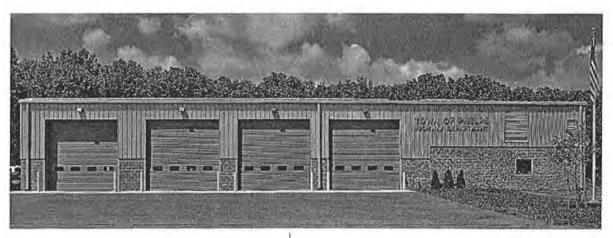
Completion Date: 2016

**Estimated Construction Costs:** 

\$2 million







VILLAGE OF LYONS CANAL TRAIL, LYONS - Layout and design of the route of the Canal trail to connect the existing Trail at the west end of the Village to the Canal Trail at the east end of the Village. The layout extended along the north side of the Canal under the NYS Route 31 overpass continued along the south side of NYS Route 31 to the connection of the existing trail on Hill Road. The trail was designed to be constructed of crushed stone and stone dust. The width of the trail is 14 feet and has a length of approximately 4,700 lineal feet. Cross sections of the trail design were developed. Include in the project was the design of the bridge to replace the existing bridge at Black Brook. The bridge was designed for concrete abutments with steel structural framing with wood composite decking and wood rail. Coordination with regulatory Agencies included SHPO, NYSDEC Natural Heritage, US Fish and Wildlife, NYS Canal Corporation and NYS Department of Transportation. Anticipated construction date is spring of 2016 by the Town of Lyons.

BEAVER CREEK PARK CONCEPT PLAN, FARMINGTON – Having worked with the Town of Farmington on numerous projects, both MRB Group and RLB Planning Group were selected by the Town of Farmington to create the Beaver Creek Master Plan and update the Town of Farmington Park & Recreation Master Plan.

As part of the subdivision process for the Auburn Meadows and Beaver Creek Estates developments, the Town was offered two parcels totaling over 40 acres of land for the purpose of creating a Town Park.



Preliminary discussions regarding the Beaver Creek Park concept include both passive and active recreational needs. The Master Plan will consider the following:

- Integration of the existing Auburn Trail within the park plan
- Active recreation, such as soccer, lacrosse, and/or football fields
- Passive recreation, such as nature trails, walking trails, picnic areas, and pavilions.
- Grading and drainage of the site
- Buffering from adjoining residential property
- Vehicular access and parking areas
- Utility and infrastructure needs for comfort station(s)



MRB Group, working in collaboration with RLB Planning Group and McCord Snyder Landscape Architecture, has organized and conducted workshops with the Town Board, Planning Board Committee members and community residents to review conceptual designs, inform key stakeholders of all progress, and receive valuable feedback to enhance the planning process.

Utilizing years of experience working with the Town of Farmington, MRB Group has provided an enhanced level

of knowledge of the Town and its infrastructure. This information has proven to be vitally important in the development of the Master Plan Document, and has expedited the process.





SENECA ART AND CULTURE CENTER AT GANONDAGAN – The Friends of Ganondagan decided to construct a museum facility to support their operations at the Ganondagan State Historic Site on Boughton Hill Road in the Town of Victor, Ontario County. Every year, the site hosts thousands of school children to visit the grounds and the bark longhouse situated at the top of the hill. The 17,600 square foot building would allow them to offer visitors an enhanced experience year-round.

Components of the site work include:

- Over 1,600 feet of one-way traffic loop road, including bus drop-off and parking zones.
- Asphalt parking lot for over 70 vehicles.
- Improvements to Boughton Hill Road (County Road 41) to provide a deceleration lane.
- Six (6) bioretention facilities to provide water quality mitigation and runoff reduction to NYS DEC standards.
- Concrete ADA-compliant walking paths.
- Water main extension including 750 linear feet of 8", 400 linear feet of 6" and 500
- linear feet of 4" pipe
- Grinder pump station and 750 linear feet of low pressure, small diameter force main.
- LED parking lot and walking path lighting.

The project was bid through the New York State Parks Department in May 2013. Construction commenced in October 2013 with site clearing and grading to establish the building pad. Estimated completion of the building and site work is 2015. MRB Group is assisting with construction administration and observation.

HIGHLAND PARK, GENESEO – The Village of Geneseo, hired MRB Group to design and manage the expansion of Highland Park, which included a walking trail. The project was divided into two contract – the first contact covered the site work improvements, while the second contract included two buildings (a Pavilion and Restroom Facility).

The site work included the improvements to the site including; clearing, site grading, grass pavers

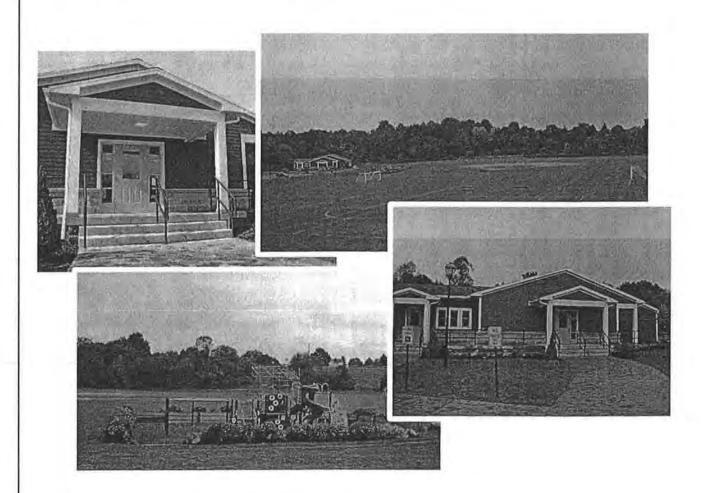


for the parking area, stone walking trail, fencing, storm sewers, and stormwater management facility. The second contract for the construction of the building included a pavilion (excluding any electrical or plumbing components) and a restroom facility which did include electrical and plumbing.

MERTENSIA PARK, FARMINGTON – The Town of Farmington has been a long standing client of MRB Group – turning to our highly skilled and knowledgeable group of professionals for a number of projects throughout the years.

MRB Group was once again chosen by the Town for the planning and design of a new park. The project involved the design of three new soccer fields, a baseball field, basketball and tennis courts, and a walking path. MRB Group provided the Town with a design that not only met but exceeded their expectations, and allowed Town officials the ability to provide their residents with a resource to the community that could be enjoyed by all.

Each field incorporated an extensive under-drainage system to mitigate the likelihood of flooding issues. An access road, parking areas and a pavilion were also included in the project along with many other site amenities providing for the needs of the community. Several areas were set aside for future development and expansion of the park facilities as the community itself continues to grow.



OUTHOUSE PARK COMMUNITY BUILDING, CANANDAIGUA, NY - MRB Group was contracted by the Town

of Canandaigua to design a new community building that had been donated for recreational use by a local farm owner. The new building is one of four structures that make up Canandaigua's new Town Park.

MRB Group designed the building to mimic the surrounding areas' agricultural look and feel. Long covered porches were used to provide protection from the sun. The community building contains a gathering room for up to 50 people which was intended for the Parks and Recreation



summer program as well as community rental. Also included in the design were restrooms that are accessible from the exterior of the building allowing access by all park users.







HILTON PARK PAVILION, HILTON, NY – As part of a program to upgrade the Hilton Village Park, the Village constructed an enclosed pavilion. The pavilion contains restroom facilities, a kitchen, and seating area. Also included were adjacent site improvements involving storm sewer installation, parking, and an extension of the utilities to the pavilion.

MRB Group's involvement in this project which led to the beautification of the Hilton Village Park included:

- Topographic and planimetic survey
- Concept Master Plan including elevations, floor plans, roads, pathways, building and utilities
- Color renderings for both the site and building
- Projected cost estimates
- Competitive bidding services for the construction of the foundations, rough
- carpentry and exterior finishes

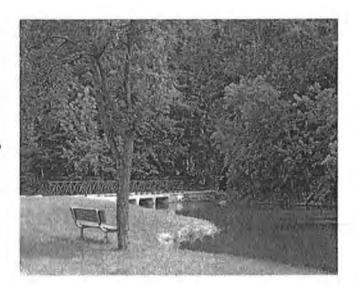
HILTON PARK PEDESTRIAN BRIDGE, HILTON, NY – MRB Group designed a replacement pedestrian bridge that connects two portions of the Hilton Village Park. The existing concrete bridge was located in a 100-year flood plain, which made it prone to flooding. Therefore, the main objective for the design of the new structure was to create something capable of withstanding seasonal flooding. The project included a pre-cast material bid for the box culvert components and a construction bid for its installation.

MRB Group worked closely with the New York State DEC and the Army Corps of Engineers which were both involved in the design of the project.















## John Paul Schepp, P.E.

## Senior Project Manager

A highly skilled and practical Civil Engineer with experience on numerous projects including: water and sewer systems, road, drainage improvement projects, site work and Planning Board Reviews. Extensive experience with a wide range of civil and municipal engineering projects providing the highest level of service to clients on each and every project.

Experienced with project management, with considerable background in federal, state, and local regulatory processes, permitting, and funding.



### Expertise

Municipal Engineering Services – Respected advisor to communities with hands-on experience, facing the challenges of addressing municipal infrastructure needs under severe budgetary constraints. Manages the design and implementation of municipal projects.

**Water Treatment and Collection** – Expertise in the design, planning, and study of water treatment, supply, storage, and distribution projects.

**Wastewater Collection and Treatment** – Project Manager on the design of new infrastructure and updates to infrastructure, related to wastewater treatment facilities and system components, pump stations, and sanitary sewer systems.

#### **Key Projects**

#### **General Civil Engineering:**

- City of Canandaigua Multiple Street Reconstruction Project 2015
- Village of Caledonia Crescent Parkway / Grand Avenue Reconstruction
- Village of Leicester South Parkway Reconstruction
- Village of Victor Church Street and School Street Reconstruction Projects
- Planning Board Engineer for numerous Town's and Village's
- Town of Hamlin Lake Breeze Drainage Study
- Village of Albion East Park Street Storm Sewer
- Village of Victor Mead Park and Victor Free Library Site Plan

#### Education:

B.S. Civil Engineering, State University of New York, 1991

A.A.S. Civil Technology, Monroe Community College, 1986

Professional License:

Professional Engineer, New York

**Professional Affiliations:** 

American Water Works Association (AWWA)

NY Water Environment Association (NYWEA)

Western NY Water Works Conference (WNYWWC)



## John Paul Schepp, P.E.

## Senior Project Manager

## Water Treatment and Distribution Systems:

- Town of Albion Water Districts 3 through 6
- Town of Clarendon Water Districts 2 through 11
- Town of Clarendon 150,000 Gallon Elevated Storage Tank
- Town of Hamlin Water Districts 2 through 8
- Town of Middlesex Water Storage Tank and Distribution System Improvements
- Village of Silver Springs WTP, 400,000 Gallon Water Storage Tank & Spring Supply
- Village of Albion WTP and Booster Pump Station Upgrade
- Village of Albion 3.0 Million Gallon Water Storage Tank
- Village of Naples Water Treatment Plants
- Village of Nunda Water Treatment Plant Filter Upgrade
- Village of Rushville Water Treatment Plant and Distribution System Improvements

### Wastewater Treatment and Collection Systems:

- Town of Darien WWTP, Sanitary Sewer Pump Station and Collection System
- Village of Oakfield WWTP Outfall Sanitary Sewer
- Town of Greece Cedar Court Pump Station
- Village of Albion JMIPCF Improvement Project
- Village of Bloomfield WWTP Upgrade
- Village of Nunda Post Aeration Tank & Clarifier Flow Splitter Improvements
- Village of Nunda WTP Tertiary Sand Filter Improvements
- Village of Victor WWTP Upgrade and Belt Filter Press
- Village of Albion WWTP Upgrade



## Thomas J. Fromberger, P.E.

Site Development Department Manager

An innovative and experienced engineer and Site Development Team Leader recognized for successful and cost-effective solutions that resolve issues in challenging environments.

Possesses a wealth of industrial, commercial, residential, municipal, and recreational design experience, as well as significant skills in plan preparation for roadways, water distribution systems, sanitary and storm sewers, utilities, site grading, stormwater management, erosion control, and landscaping. Well-versed and knowledgeable in regulatory permitting and approvals.



#### Expertise

Project Site Planning and Design – Specialized background in conceptual planning and preparation of final site design and development. In-depth experience synchronizing design elements with clients and other key stakeholders, including engineers, architects, boards of jurisdictional oversight, and state agencies. Exceptionally skilled in presenting to decision-making boards and at public hearings and/or community forums.

Regulatory Approval Processes – Thorough understanding of the New York State Environmental Quality Review Act (SEQR) process and Environmental Impact Statement (EIS) requirements. Ability to expedite project approvals due to in-depth familiarity with federal, state, and local regulatory compliance issues and an excellent rapport with regulatory agencies.

Commercial Development Processes – Vast experience in all aspects of commercial site development, having served in an advisory capacity to both developers and municipal review boards.

**Municipal Land Development** – Strength in coordinating work schedules and productivity of all project participants, especially partnering with the engineering design team to accommodate infrastructure needs and facilitate timely project completion.

Municipal Planning and Review Board Consulting – Expertise in preparation and implementation of development regulations, including professional review of proposed projects with municipal boards to ensure compliance.

### Education:

B.S. Civil Engineering, Rochester Institute of Technology

#### Professional License:

Professional Engineer, New York, Pennsylvania, and Texas



# Thomas J. Fromberger, P.E.

Site Development Department Manager

## **Key Projects**

### Municipal

- Town of Riga Municipal Hall
- Village of Scottsville Fire Hall
- Yates County Court House
- Penfield Volunteer Emergency Ambulance
- American Red Cross Addition
- Pittsford Library
- Mendon Library

## Parking Facilities

- University of Rochester Medical Staff Parking
- Hill Cumorah Parking Layout 7,000 Spectator and Bus Spaces
- Tops Food Market
- Wegmans Recycle Center

### **Drainage Improvements**

- Sucker Brook Stormwater Management Facility
- Airport Road Extension/Brickyard Road Drainage Improvements
- Oak Hill County Club Preliminary Drainage & Irrigation Layout
- Mill Creek & Ross Brook Drainage Studies

#### **Municipal Code Reviews**

- Town of Mendon Engineering Advisor to Town Officials
- Town of Pittsford Subdivision Reviews
- Town of Canandaigua Subdivision & Site Plan Review
- Town of Penfield Stormwater Drainage

#### **Automotive Dealerships**

- Hoselton Dealership Chevy, Chrysler, Toyota, Nissan
- Auction Direct USA Prototype Design: Victor, NY; Gwinnett, GA; Morrow, GA;
- Jacksonville, FL; Ritchie, TX; Katy Mills, TX; Charlotte, NC

### Light Industrial & Manufacturing Development

- Precision Packaging Products
- Rochester Science Industrial Park
- Klein Steel
- Precise Tool
- Mor-Wear Industries
- Johnston Paper



# Thomas J. Fromberger, P.E.

Site Development Department Manager

#### Key Projects - Continued

#### Medical & Personal Care Facilities

- Hospice of Orleans
- Caledonia Dental Office
- Mary Cariola Center
- Cambridge Place Medical Building
- Cardinal Health
- University of Rochester Medical Staff Parking

#### **Parking Facilities**

- Hill Cumorah Parking Layout 7,000 Spectator and Bus Spaces
- Tops Food Market
- Wegmans Recycle Center

#### **Recreation Facilities**

- · Oak Hill Country Club
- Locust Hill Country Club
- Town of Sweden Park
- Town of Farmington, Mertensia Park
- Tennis Club of Rochester
- Bristol Mountain Ski Resort

#### **Residential Subdivisions**

- Canopy Trail
- Riverton Section III, IV, & V
- Crystal Brook Sections VII & VIII

#### Daycare Facility Projects

- Kango Play Center Eagles Landing
- Children's Center of Brighton

#### Hotels and Inns

- Hilton Hotel & Main Stay Suites Penfield
- Country Inn & Suites By Carlson Mount Morris



### Lance Brabant, CPESC

Director of Planning Services

Strong background in community planning and environmental review processes, with expertise in the New York State Environmental Quality Review Act (SEQRA), the New York State Phase II Stormwater requirements, including green technology and sustainable infrastructure, and the Municipal Stormwater Sewer Systems (MS4) permitting process.

Assist town and village planning boards with concept, preliminary, and final subdivision and site plan reviews based on technical engineering designs, and on municipal design regulations and code requirements.



#### Expertise

Planning Services – Comprehensive planning services include subdivision, site, utility, grading, erosion and sediment control, landscaping, and lighting plan reviews, and regular interaction with federal, state and local permitting agencies. Provides assistance with SEQRA process, including coordination with the State Historic Preservation Office (SHPO), and preparation of National Environmental Protection Agency (NEPA) reports and other environmental reports. Excellent rapport with municipal officials and community Planning and Zoning boards, offers guidance and oversight at town and village Project Review Committee (PRC) meetings and pre-construction meetings for numerous municipal clients.

Onsite Construction Observation – Significant experience conducting construction observation, watermain and sanitary sewer pressure and flow tests, Stormwater Pollution Prevention Plan (SWPPP) inspections, and compiling reports in compliance with Environmental Protection Agency (EPA) standards, New York State Department of Environmental Conservation (DEC) policies, and MS4 community requirements.

GIS/Arc View Mapping – In-depth knowledge in preparing and analyzing official Zoning Maps, USGS Topographic Maps, aerial maps, wetlands maps, Natural Resources Inventory (NRI) maps, and municipal highway and roadway maps.

#### **Education:**

 B.S., Environmental Planning & Design, SUNY Buffalo, 2002

#### **Professional Affiliations:**

 New York Planning Federation (NYPF)



# Lance Brabant, CPESC

Director of Planning Services

#### **Key Projects**

**Planning Services** — The following list includes clients for which Mr. Brabant performs planning services:

- Town of Arcadia
- Town of Avon
- Village of Avon
- Town of Canandaigua
- Village of Dryden
- Town of Farmington
- Town of Geneseo
- Village of Geneseo
- Town of Geneva
- Village of Hilton
- Town of Hopewell
- Town of Lima
- Village of Lima

- Town of Manchester
- Village of Manlius
- Town of Marion
- Town of Ontario
- Town of Palmyra
- · Town of Pittsford
- Village of Scottsville
- Town of Sodus
- · Village of Spencerport
- Town of Sweden
- Village of Trumansburg
- Village of Waterloo

#### Town of Farmington — assist the Town, duties include:

- Subdivision/Site Plan Reviews and write-ups
- Up-dating Site Design and Development Criteria Manual
- Attend Town of Farmington Planning Board Meetings
- Planning Review Committee Meetings held once a month
- Perform Site visits and Inspections of Town projects.

#### Town of Canandaigua — assist the Town, duties include:

- Subdivision/Site Plan Reviews and write-ups.
- Up-dating Site Design and Development Criteria Manual
- Attend Town of Canandaigua Planning Board Meetings
- Planning Review Committee Meetings held once a month
- Perform Site visits and Inspections of Town Projects.



### Paul R. Chatfield, P.E.

Senior Project Manager

After graduating with a Bachelor of Civil Engineering Technology Degree, and gaining valuable cooperative education experience, including operating a 2.0-MGD Wastewater Treatment Plant, and technical service positions with Monroe County Pure Waters Agency and a local pipeline contractor, Paul established his own firm in 1992.

After over 25 years of experience running his own firm, Paul joined the MRB Group Team bringing his varied experience as a Project Engineer/Manager to each project on which he works.



#### Expertise

Paul has extensive experience with planning, design and construction of the following:

- General Civil and Municipal Engineering.
- · Water Treatment, Storage and Distribution Systems.
- Wastewater Treatment, Pumping and Collection Systems.
- Road Design, Bridge Reconstruction, and Culvert Replacement.
- Stormwater Management Facilities and Drainage Systems.
- Parks, Recreational Facilities, and Municipal Buildings.
- Development Review and Property Sub-division Review

Paul has served as an Adjunct Professor in the Civil Engineering Technology Department at Rochester Institute of Technology since 2003. In addition, Paul is a frequent guest speaker and presenter to trade associations, schools, and civic organizations on topics such as Listening and Communication in the Workplace, Dealing with Difficult People, Team Building/Trust Building, and other relevant technical topics.

#### **Education**:

B.S. Civil Engineering, Rochester Institute of Technology (RIT), 1983

#### Professional License:

Professional Engineer, New York

#### Professional Affiliations:

- American Public Works Association (APWA)
- American Society of Civil Engineers (ASCE)
- American Water Works Association (AWWA)
- Finger Lakes Water Works Conference (FLWWC)
- New York Rural Water Association (NYRWA)
- Rochester Engineering Society (RES)
- Water Environment Federation (WEF)
- Western NY Water Works Conference (WNYWWC)



# Shaun R. Logue

Senior Planning Associate

A highly analytical planner and project manager with a strong background in land use and regulatory permitting.

Possesses direct municipal experience, having served as a project planner, code enforcement / zoning officer, and a land use specialist. Understands municipal operations, services delivery, and the need for clear, concise development support protocols to improve efficiency in resident services and investor attraction / retention.

Successful in forging excellent working relationships with communities, and providing trusted counsel to municipal clients.



#### Expertise

Master / Strategic / Comprehensive Planning and Implementation – Expertise in planning, managing, and conducting projects involving detailed analysis and professional assessment of community assets, trends, growth potential, and capacity to support future goals of a community. Success in bringing focus to community economic development goals. Specializes in enhanced relationships between communities and potential developers, with an emphasis on improved services and streamlined processes.

Land Use Analysis and Planning – Provides counsel and leadership in development of long-range plans for municipal growth and implementation of best-practices. Proves technical support to ensure municipal adherence to long-range planning goals regarding zoning, land use, Smart Growth, LEED Neighborhood Design principles, sustainability, affordable housing, and other community concerns.

**Regulatory Permitting and SEQR –** Extensive knowledge of environmental regulatory processes and requirements. Excellent rapport and working relationship with federal, state, and local regulatory agencies.

**Grants/Funding –** Tremendous success in assisting municipal clients to secure vital funding for community projects.

**Fostering Community Engagement –** Ability to effectively market community interest and generate public participation in planning processes.

#### Education:

Masters of Urban and Regional Planning, University at Albany, SUNY

BA in Urban and Planning Studies, University at Albany, SUNY

#### Affiliations:

Member, American Planning Association



# Exhibit C



APR 2 3 2019

JAMES A. CONIGLIO, SENIOR COUNSEL (585) 258-2856 jconiglio@underbergkessler.com

April 16, 2019

Hon. Charles J. DiPasquale, Town Supervisor Town of Mt. Morris 103 Main Street Mt. Morris, New York 14510

Re: Engagement of Underberg & Kessler LLP

Project No. 1: ("Article 10 Proceeding")
EDF Renewable Development, Inc. ("EDF")
Morris Ridge Solar Project
NYS Public Service Law Article 10 Siting Proceeding
CASE NO.: 18-F-0440

Project No. 2 ("Ancillary Services")

EDF Renewable Development, Inc. ("EDF")

Morris Ridge Solar Project

Negotiation of Host Community Benefit Agreement

Negotiation of Non-Industrial Development Agency PILOT Agreement

Miscellaneous Legal Services unrelated to Article 10 Proceeding

#### Dear Supervisor DiPasquale:

As you requested this is a formal proposal from Underberg & Kessler LLP to the Town of Mt. Morris (the "Town") to provide legal services to the Town, in connection with the above-referenced matter. A general description of the services to be provided is included in the enclosed description of legal services, as <u>Appendix A</u>. We are required by law to provide the information contained in this letter.

Project No. 1, the Article 10 Proceeding, relates to an application currently filed or to be filed by EDF for Certificates of Environmental Compatibility and Public Need with the NYS Board on Electric Generation and the Environment (the "Siting Board"). The Siting Board assumes authority for local land use approvals which occur within the Town for the Project. However, Article 10 also confers "intervenor" status on the Town which thus allows the Town to participate in the review of the Project application. Article 10 also allows the Town some cost reimbursement for expenses incurred by the Town in connection with the Article 10 Proceeding ("Intervenor Funds").



The review process involves a pre-application process (the "Pre-Application Stage") which commences upon the filing of a Preliminary Scoping Statement ("PSS"). Following completion of the PSS review a second phase will occur in which EDF files its application for project approval (the "Application Stage").

EDF has filed its PSS and, the New York Public Service Commission ("PSC"). At this time, the Town is eligible to submits its request for Intervenor Funds for expenses incurred in connection with the Pre-Application Stage. Some of the Intervenor Funds may be used to reimburse some of the Town's legal expenses and engineering expenses.

Services rendered in connection with Project No. 2, the Ancillary Services, will involve any legal services required by the Town that are not related to the Article 10 Proceeding. These activities are not eligible for reimbursement from Intervenor Funds and will be billed separately.

The attorneys, who will primarily work on this matter are James A. Coniglio and Ronald G. Hull, however our Municipal Practice Group has numerous attorneys with various areas of specialties. For efficiency we assign specific projects to the attorney with the most experience in any given area. Our general billing practices and the explanation of the method of computing attorney's fees as well as our policies in connection with expenses are outlined in the "Statement of Billing Policies" attached as Appendix B. The hourly billing rate to be charged to the Town will be at the rate of \$315 per hour for partners and Senior Counsel and \$200 per hour for associates. Our paralegals' hourly billing rate will be \$90 per hour.

You may terminate our representation in any matter at any time. We have the same right, subject to our obligation to give you reasonable notice to arrange alternative representation and to obtain court approval where warranted. You agree to execute any documents necessary to complete our withdrawal from representation in a matter. Such termination by either party will not relieve you from the obligation to pay for all legal services rendered and all disbursements incurred prior to the date of such termination and we have the legal right to retain your files until we have been paid in full for our services to the date of termination.

If you have any questions regarding our billing policies, any bill you may receive or the legal services being performed for you, please feel free to discuss your questions and concerns with me or our managing partner. Clients have the right to be provided with copies of correspondence and legal documents relating to the matters being handled by us and to be kept fully informed of the status of those matters. Your rights and responsibilities as a client are set forth in the "Client's Rights and Obligations" attached as Appendix C.

If a dispute arises between you and this firm regarding fees or disbursements charged to the you, you have the right to submit the dispute to arbitration pursuant to Part 137 of the Rules of the Chief Administrator, Title 22 of the Official Compilations of the Codes, Rules and Regulations of the State of New York. In Monroe County, New York, those arbitrations are administered by the Bar



Association of Eric County and information can be obtained about fee arbitrations by calling (585) 546-1807.

As a client of Underberg & Kessler LLP, all information that we receive from you is held in confidence, and is not released to people outside the firm, except as agreed to by you, or as required under an applicable law.

We retain records relating to professional services that we provide so that we are better able to assist you with your needs and, in some cases, to comply with professional guidelines. In order to guard your nonpublic confidential information, we maintain physical, electronic and procedural safeguards that comply with our professional standards.

We encourage you to make sure that all your questions are answered. We appreciate your input, because this helps us to better address your legal needs.

Again, we are pleased that you have considered Underberg & Kessler LLP. We welcome the opportunity to have the Town as a client of the firm and we look forward to being of service.

Sincerely yours,

James A. Coniglio

Enclosures

AGREED to this 26 day of April , 2019

Town of Mt. Morris

Charles J. Dirasquale

Town Supervisor



#### Appendix A

#### DESCRIPTION OF SERVICES

 The following services shall be provided by Underberg and Kessler on behalf of the Town of Mt. Morris:

#### Project No. 1: ("Article 10 Proceeding")

In connection with the Article 10 Proceeding (including the Pre-Application Stage and the Application Stage) the scope of services to be provided entails the following:

- -General legal advice regarding all aspects of the Article 10 Proceeding.
- -Review the Preliminary Scoping Statement and related comments.
- -Review the Application and related comments.
- -Assess compliance with the Town's local laws.
- -Prepare Town comments to the PSS.
- -Prepare Town comments to the PSS.
- -Coordinate and file Town submittals.
- -Participate in required conferences meetings and/or hearings in connection with the Project.
- -Assist in the preparation and submittals of any requests for Intervenor Funds.
- -Review draft and final decisions, stipulations and related comments Stipulations, and preparation and submittal of all comments to be made on behalf of the Town.

#### Project No. 2 ("Ancillary Services")

Ancillary Services shall entail the following services:

- -Negotiation of Host Community Benefit Agreement.
- -Negotiation of Non-Industrial Development Agency PILOT Agreement.
- -Miscellaneous Legal Services unrelated to Article 10 Proceeding



#### Appendix B

#### STATEMENT OF BILLING POLICIES

#### Computation of Fees

The primary basis for computing the fees for our services is the time spent by the various attorneys and paralegals performing such services. However, sometimes it is appropriate to take into account additional factors including the time frame within which the services must be rendered, the priority given and the resources devoted to the services, the opportunity cost to the firm of performing the services, the responsibility or risk undertaken by the firm and the final results achieved.

The time for which you are charged generally includes: telephone and office conferences with you or perhaps, witnesses, employees, agents and affiliated professionals, consultants, experts, opposing parties and their counsel, our legal personnel and others; time spent conducting negotiations; factual and legal research and investigation; responding to auditors' requests for information regarding pending matters; preparing correspondence, reports, agreements, memoranda and other documents; and travel time.

For your convenience we may furnish estimates of the legal fees or disbursements that we anticipate will be incurred on your behalf. An estimate is by its nature inexact and subject to unforeseen circumstances, and it should not be construed as a maximum or a minimum fee quotation unless agreed to in writing. Consequently, the final fee may differ from any estimate provided to you. There are many circumstances, which we can neither anticipate nor control, that can affect the amount of time we may have to devote to any particular matter. We will attempt to advise you as we encounter situations that may cause our time charges to exceed an estimate by a significant amount.

#### Staffing

We seek to provide quality legal services in an efficient, economical manner. This may necessitate involving different attorneys and paralegals, who are not attorneys but are experienced in the preparation of documents and the completion of various tasks.

From time to time, internal conferences will take place among our personnel and two or more individuals may attend meetings on your behalf, but only where appropriate to provide needed expertise, reduce the need for legal research or achieve economies of effort.

#### Costs

Advances made by the firm on your behalf for expenses such as travel, long distance telephone calls, filing fees, photocopying, telecopy transmission, postage and overnight delivery, computer assisted research, special deliveries, consultants' fees and other similar costs incurred in



the performance of our services will be billed to you as costs. If costs are expected to be substantial, however, we may have them billed directly to you, without advancing them ourselves; or you may be requested to deposit funds up front to cover those costs.

#### Billing and Payment

Our general practice will be to bill you for our services and costs on a monthly basis unless other arrangements are made. Our statements will detail the legal fees and disbursements incurred in your behalf. Due to some delays in ascertaining the amounts involved, certain costs may not be billed by us on the statement which lists the related services.

Payment is due within thirty (30) days of the date of our statements for services. We reserve the right to charge you interest at the rate of nine percent (9%) per annum, or such lesser maximum rate as may be permitted by applicable law, from the date of our invoice to the date of payment, on any amount you owe which is not paid within thirty (30) days. We also reserve the right to terminate our representation at any time if payment is not received within thirty (30) days of the date of a statement. Finally, we reserve the right to charge you any and all costs that we incur in collecting an overdue amount from you.

#### Conflicts of Interest

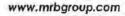
With respect to conflict of interest matters, we are performing or have performed conflicts check within our office. As you understand, we represent many clients on a broad range of matters. Based upon our initial conversations, we have found no apparent conflicts relative to the representation requested. However, if at any time we become aware of a conflict, we will discuss it with you. We specifically reserve the right to withdraw from representation if we feel that we cannot properly represent you because of a conflict. In addition, because we do represent many banks and other financial institutions in the area, we are limited in our ability to institute litigation against these clients. If the requested representation would require such litigation, we may either withdraw from the requested representation or, after consultation with you, refer that particular matter to other counsel to handle.

We also may continue to represent or to undertake to represent existing or new clients in any matter that is not substantially related to our work on your matters, even if the interests of such clients in other matters are adverse to or in competition with you. However, if as a result of our representation of you, we have obtained sensitive, proprietary, or otherwise confidential information that, if known to any other client of ours, could be used by that client to your material disadvantage, we will discuss the situation with you. Of course, under no circumstances will we make any disclosure of any of your confidential information or our advice to you without your prior consent.



# Appendix C CLIENT'S RIGHTS AND OBLIGATIONS

- 1. You are entitled to be treated with courtesy and consideration at all times by your lawyer and the other lawyers and personnel in your lawyer's office.
- 2. You are entitled to an attorney capable of handling your legal matter competently and diligently, in accordance with the highest standards of the profession. If you are not satisfied with how your matter is being handled, you have the right to withdraw from the attorney-client relationship at any time (court approval may be required in some matters and your attorney may have a claim against you for the value of services rendered to you up to the point of discharge).
- You are entitled to your lawyer's independent professional judgment and undivided loyalty uncompromised by conflicts of interest.
- 4. You are entitled to be charged a reasonable fee and to have your lawyer explain at the outset how the fee will be computed and the manner and frequency of billing. You are entitled to request and receive a written itemized bill from your attorney at reasonable intervals. You may refuse to enter into any fee arrangement that you find unsatisfactory. In the event of a fee dispute, you may have the right to seek arbitration; your attorney will provide you with the necessary information regarding arbitration in the event of a fee dispute, or upon your request.
- 5. You are entitled to have your questions and concerns addressed in a prompt manner and to have your telephone calls returned promptly.
- 6. You are entitled to be kept informed as to the status of your matter and to request and receive copies of papers. You are entitled to sufficient information to allow you to participate meaningfully in the development of your matter.
- 7. You are entitled to have your legitimate objectives respected by your attorney, including whether or not to settle your matter (court approval of a settlement is required in some matters).
- You have the right to privacy in your dealings with your lawyer and to have your secrets and confidences preserved to the extent permitted by law.
- 9. You are entitled to have your attorney conduct himself or herself ethically in accordance with the Code of Professional Responsibility.
- You may not be refused representation on the basis of race, creed, color, religion, sex, sexual orientation, age, national origin or disability.





Engineering, Architecture & Surveying, D.P.C.

January 7, 2019

Supervisor Charles J. DiPasquale Town of Mount Morris 103 Main Street Mount Morris, NY 14510

RE:

PROPOSAL FOR PROFESSIONAL SERVICES
ENGINEERING AND PLANNING REVIEW SERVICES
FOR THE MORRIS RIDGE SOLAR PROJECT

#### Dear Chuck:

MRB Group is pleased to provide this proposal for engineering and planning review services to assist the Town of Mount Morris for the Morris Ridge Solar Project. Based upon our meeting on January 3, 2019 we offer the following:

#### I. Understanding

We have reviewed the Public Involvement Program Plan, prepared by EDF Renewables. We have also reviewed and have experience with the NYS Public Service Law Article 10 – Siting of Major Electric Generating Facilities.

We understand that the Town is interested in retaining the services of MRB Group's Engineering and Planning Professionals to review the plans and application documents for accuracy and thoroughness of content, thereby protecting the interests of the Town and its residents.

#### II. Scope of Services

The following represents our proposal to provide support services for the project:

- 1. Review and participate in the Public Involvement Program Plan.
- 2. Attendance at the Applicant's February 6 and 7, 2019 Open House Meetings.

- 3. Review of Preliminary Scoping Statement including:
  - Proposed facility and environmental setting
  - Potential significant and adverse environmental and health impacts
  - Proposed studies to evaluate potential impacts
  - Measures to avoid or mitigate adverse impacts
  - Reasonable alternatives
  - State and Federal requirements
  - Other required information
- 4. Attend Preliminary Scoping Meeting.
- 5. Prepare comment letters for your consideration and for inclusion in the comments to the Preliminary Scoping. Prepare recommendations to the Town of expert consultants for special areas of concern.
- 6. Assist Town's Legal consultant with the Notice of Intent to be a Party to the Certification Proceedings.
- At final application, review of the following documents prepared by the application:
  - Application for Certificate.
  - Preliminary/Final Site Plans.
  - Engineering Studies and Reports
  - Zoning Requirements.
  - Environmental studies.
  - Drainage studies and Stormwater Pollution Prevention Plan (SWPPP).
  - Wetland Delineations and Impacts.
  - Flood Plain Impacts.
  - Traffic Impact Analysis.
  - Impacts on aquifers and water supplies.
  - Historic Impacts and Archeological Studies.
  - Analysis of wastes generated.
  - Visual Impacts,
  - Glare Study.
  - Security, Public Health and Emergency Management Plans.
- 8. Provide detailed comment letters to the Board and Staff regarding our review of the submitted information during the various stages of review as outlined above.



Supervisor Chuck DiPasquale
RE: ENGINEERING AND PLANNING REVIEW SERVICES
January 7, 2019
Page 3

- Attend an estimated eight (8) meetings with the applicant, Town and consulting team to discuss the project and our comment letters.
- 10. Provide routine support to the members of the Board and Staff, assisting with preparation for meetings, providing recommendations concerning review considerations, and assist the legal counsel to ensure compliance with review processes.

#### III. Compensation

The cost figures shown below represent our estimated fees. Any additional work beyond this fee and outside the scope of this proposal would be reviewed with the Client. MRB Group shall submit monthly statements for services rendered during each invoicing period based on the efforts performed during that period. MRB Group Standard Rates are subject to annual adjustment.

Pre-Application Phase Estimated Compensation (hourly).......\$10,750.00

Application Phase Estimated Compensation (hourly).......\$30,600.00

#### IV. Additional Services

The following items, not included in the above services can be provided on a personnel time-charge basis, but would only be performed upon receipt of your authorization.

- Additional meetings, site visits, or resolutions beyond those anticipated or above the hourly fee.
- 2. Hiring expert consultants for review beyond engineering and planning aspects of the project.
- Further assistance beyond the hourly estimated fee proposed above as needed for the Town to complete the review provide input as an involved party.
- 4. Laboratory Testing.
- 5. Intervenor Fund Administration Services,
- 6. Geotechnical investigation.
- 7. Archeological investigation.
- 8. Wetland/biological investigation.
- 9. Hazardous Material Survey.
- 10. Draft Environmental Impact Statement (DEIS).



Supervisor Chuck DiPasquale RE: Engineering and Planning Review Services January 7, 2019 Page 4

- 11. Regulatory permitting.
- 12. Special Inspections

#### V. Commencement of Work

Upon receipt of the signed proposal, MRB Group will begin providing services to the Village.

#### VI. Standard Terms and Conditions

Attached hereto and made part of this Agreement is MRB Group's Standard Terms and Conditions.

If this proposal is acceptable to you, please sign where indicated and return one copy to our office. We have included an additional copy for your records. Thank you for your continued consideration of our firm. We look forward to working with you on this project.

Sincerely,

John Paul Schepp, P.E.

Senior Project Manager

James J. Oberst P.E., LEED AP Executive Vice President/C.O.O.

Cc.. Shawn Grasby, Town Code Enforcement Officer

**Enclosure** 

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Supervisor Chuck DiPasquale
RE: Engineering and Planning Review Services

January 7, 2019
Page 5

# MRB GROUP, ENGINEERING, ARCHITECTURE, SURVEYING, D.P.C. AGREEMENT FOR PROFESSIONAL SERVICES STANDARD TERMS AND CONDITIONS

#### A. TERMINATION

This Agreement may be terminated by either party with seven days' written notice in the event of substantial failure to perform in accordance with the terms hereof by one party through no fault of the other party. If this Agreement is so terminated, the Professional Services Organization (hereinafter referred to as P.S.O.) shall be paid for services performed on the basis of his reasonable estimate for the portion of work completed prior to termination. In the event of any termination, the P.S.O. shall be paid all terminal expenses resulting therefrom, plus payment for additional services then due. Any primary payment made shall be credited toward any terminal payment due the P.S.O. If, prior to termination of this Agreement, any work designed or specified by the P.S.O. during any phase of the work is abandoned, after written notice from the client, the P.S.O. shall be paid for services performed on account of it prior to receipt of such notice from the client.

#### B. OWNERSHIP OF DOCUMENTS

All reports, drawings, specifications, computer files, field data and other documents prepared by the P.S.O. are instruments of service and shall remain the property of the P.S.O. The client shall not reuse or make any modification to the instruments of service without the written permission of the P.S.O. The client agrees to defend, indemnify and hold harmless the P.S.O. from all claims, damages, liabilities and costs, including attorneys' fees, arising from reuse or modification of the instruments of service by the client or any person or entity that acquires or obtains the instruments of service from or through the client.

#### C. ESTIMATES

Since the P.S.O. has no control over the cost of labor and materials, or over competitive bidding and market conditions, the estimates of construction cost provided for herein are to be made on the basis of his experience and qualifications, but the P.S.O. does not guarantee the accuracy of such estimates as compared to the Contractor's bid or the project construction cost.

#### D. INSURANCE

The P.S.O. agrees to procure and maintain insurance at the P.S.O.'s expense, such insurance as will protect him and the client from claims under the Workmen's Compensation Act and from claims for bodily injury, death or properly damage which may arise from the negligent performance by the P.S.O. or his representative.

#### E. INDEPENDENT CONTRACTOR

The P.S.O. agrees that in accordance with its status as an independent contractor, it will conduct itself with such status, that it will neither hold itself out as nor claim to be an officer or employee of the client, by reason hereof, and that it will not by reason hereof make any claim, demand or application to or for any right or privilege applicable to an officer or employee of the client, including, but not limited to, Workmen's Compensation coverage, unemployment insurance benefits or Social Security coverage.

MRB group

Supervisor Chuck DiPasquale
RE: Engineering and Planning Review Services
January 7, 2019
Page 6

#### F. SUCCESSORS AND ASSIGNS

The client and the P.S.O. each binds himself and his partners, successors, executors, administrators and assigns to the other party of this Agreement and to the partners, successors, executors, administrators and assigns of such other party, in respect to all covenants of this Agreement; except as above, neither the client nor the P.S.O. shall assign, submit or transfer his interest in this Agreement without the written consent of the other.

#### G. P.S.O. NOT RESPONSIBLE FOR SAFETY PROVISIONS

The P.S.O. is not responsible for construction means, methods, techniques, sequences or procedures, time of performance, programs, or for any safety precautions in connection with the construction work. The P.S.O. is not responsible for the Contractor's failure to execute the work in accordance with the Contract Drawings and/or Specifications.

#### H. INVOICES AND PAYMENT

Client will pay MRB Group, Englineering, Architecture, Surveying, D.P.C. for services in respect of the period during which Services are performed in accordance with the fee structure and work estimate set forth in the proposal. Invoices will be submitted on a periodic basis, or upon completion of Services, as indicated in the proposal or contract. All invoices are due upon receipt. Any invoice remaining unpaid after 30 days will bear interest from such date at 1.5 percent per month or at the maximum lawful interest rate, if such lawful rate is less than 1.5 percent per month. If client fails to pay any invoice when due, MRB may, at any time, and without waiving any other rights or claims against Client and without thereby incurring any liability to Client, elect to terminate performance of Services upon ten (10) days prior written notice by MRB to client. Notwithstanding any termination of Services by MRB for non-payment of Invoices, Client shall pay MRB in full for all Services rendered by MRB to the date of termination of Services plus all interest and termination costs and expenses incurred by MRB that are related to such termination. Client shall be liable to reimburse MRB for all costs and expenses of collection, including reasonable attorney's fees.

#### I. FEES REQUIRED FROM JURISDICTIONAL AGENCIES

MRB Group, D.P.C. is not responsible for nor does the Compensation Schedule established in the Agreement include fees or payments required of jurisdictional agencies. The client herein agrees to pay all application, entrance, recording and/or service fees required by said agencies.

#### J. P.S.O. NOT AN EMPLOYEE

The P.S.O. agrees not to hold himself out as an officer, employee or agent of the Owner, nor shall he make any claim against the Owner as an officer, employee or agent thereof for such benefits accruing to said officers, employees or agents.

#### K. INDEMNITY

The Owner will require any Contractor and Subcontractors performing the work to hold it harmless and indemnify and defend the Owner and P.S.O., their officers, employees and agents from all claims resulting from the Contractor's negligence in the performance of the work.