



Proposal for

MONTGOMERY COUNTY RFP #17-23

Local Solid Waste Management Plan Update

December 15, 2023

December 15, 2023

Jaclyn Hernigle
Montgomery County Purchasing Department
County Annex Building, P.O. Box 1500
Fonda, New York 12068-1500

RE: RFP #17-23 Local Solid Waste Management Plan Update
File: S701.2235

Dear Ms. Hernigle,

Thank you for the opportunity to submit this proposal and for your consideration. As outlined in this proposal, Barton & Loguidice, D.P.C. (B&L) has unmatched experience with solid waste management across New York State. With more than 30 years of experience in solid waste planning and engineering, B&L can address a wide range of solid waste planning and engineering challenges.

We are proposing the preparation of a Local Solid Waste Management Plan (LSWMP) update for Montgomery County. This plan will be developed to meet the priority needs of the County, to satisfy the requirements of the New York State Department of Environmental Conservation (DEC), and in an efficient manner to help minimize costs to the County.

If we are fortunate enough to be considered further for this assignment, the best way to reach us is to contact Luann Meyer, project manager, who can be reached via e-mail at Luann.Meyer@BartonandLoguidice.com, or on her mobile phone at 585-281-7701. Please feel free to contact either of us with any questions or if you require additional information. Thank you for considering B&L for this assignment.

Sincerely,
BARTON & LOGUIDICE, D.P.C.



Chad Hutton
Vice President

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SECTION 1

Qualifications



Company Overview

At **Barton & Loguidice, D.P.C.**, we help public and private entities solve their capital planning and facility-related needs. We offer consulting in the following service areas:

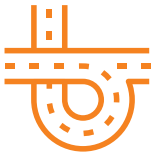
Environmental



Asset Management



Water Resources



Transportation

Solid Waste



Sustainable
Planning and Design

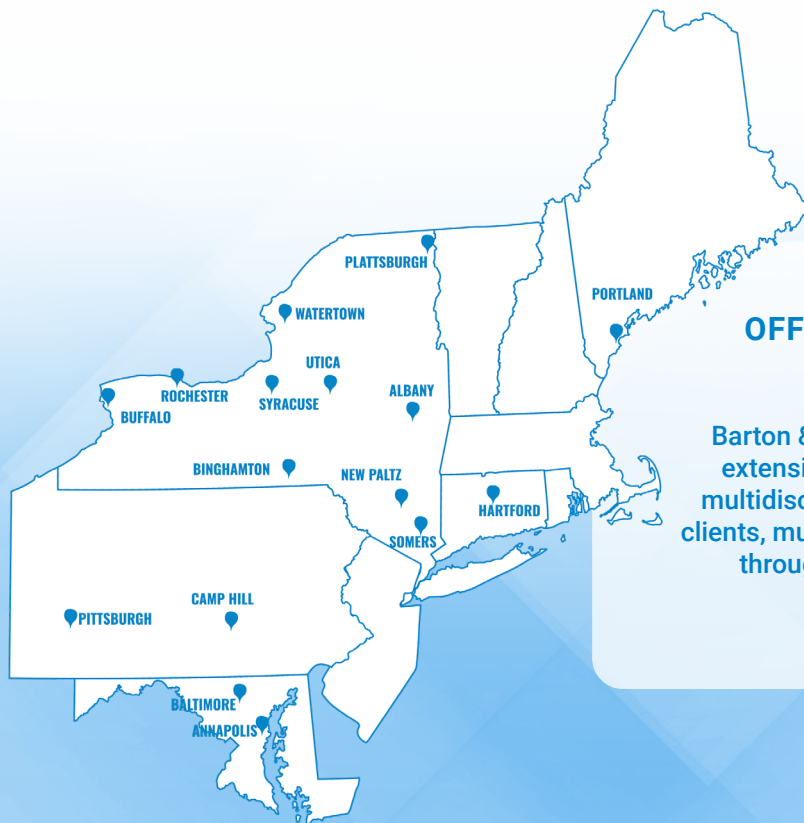


Facilities



Land Surveying

Our diverse service platform allows us to provide a holistic view of the challenges our clients face and the solutions that best suit them, resulting in significant cost savings, project feasibility and acceleration, alternative financing options, and reduced risk. Since our founding in 1961, we have helped municipalities achieve their goals and improve their communities. Our staff of over 350 is spread across 16 different offices in Watertown, Rochester, Syracuse, Utica, Albany, Somers, Buffalo, Binghamton, Plattsburgh, and New Paltz, New York; Camp Hill and Pittsburgh, Pennsylvania; Annapolis and Baltimore, Maryland; Portland, Maine; and Hartford, Connecticut. We are certified to do business in New York State and can comply with all federal and state contracting requirements. Our locational variety allows us to readily provide on-site assistance to our clients across the Northeastern United States, addressing their issues personally and in a timely manner.



OFFICE AND SERVICE LOCATIONS

Barton & Loguidice combines our extensive range of services and multidisciplinary expertise to serve clients, municipalities, and businesses throughout the Northeastern United States.

Qualifications

Our integrated team of professional staff provides a continued commitment to serving a wide range of clients in both the public and private sectors. Our primary solid waste management service disciplines include, but are not limited to the following:

- Solid waste planning, recycling, organics and hazardous waste management including sustainability, zero-waste, and long-term master planning
- Program management and operations assistance
- Solid waste facility siting, design, permitting, construction
- Operations assistance
- Landfill gas management and alternative energy applications
- Environmental monitoring, investigation, remediation, and compliance
- Other related technical services – asset management; transportation planning and engineering; electrical, mechanical, and structural engineering; and water and wastewater engineering including leachate storage and treatment

What Makes Barton & Loguidice Different?

A successful project results from the consultant, the owner, and the local and state regulatory components working together to proactively approach each phase of the work. To this extent, B&L strives to help our clients make the best use of limited budget resources by providing long-term value engineering and environmental services while keeping a close eye on regulations and funding opportunities. Our team approach is always based on a simple philosophy—to provide quality services, on time, within budget, and with no surprises. We provide repeat services to more than 90 percent of our solid waste clients, attesting to this commitment.

Sustainable Practices

The solid waste industry is changing and is increasingly perceived as a resource instead of just “waste.” Management of materials, renewable energy, repurposing, and reuse are the future of solid waste management. B&L is committed, in principal and practice, to sustainable design solutions for our clients. We incorporate sustainable practices into every project we undertake through the use of sustainable or recycled materials, innovative approaches to stormwater management, energy efficient design, responsible construction methods, and waste reduction, when possible.





Solid Waste Management

B&L has the technical expertise, regulatory understanding, funding experience, and project management skills for evaluating, developing, and implementing solid waste management plans. In addition, we have extensive experience in a wide range of solid waste and recycling related projects which helps guide the planning process for our clients. We design new and retrofitted materials recovery facilities, compost facilities, energy recovery facilities, and transfer stations. We also offer assistance with environmental compliance, procurement of private disposal services, environmental impact statements, and comprehensive planning.

Local Solid Waste Management Plans

We also have the unique qualification and experience of having our project manager acting as the lead on the preparation of at least ten second generation LSWMPs. Several of these LSWMPs were complicated in that they had active landfills within their planning units and set high diversion goals for the ten-year planning periods. During the LSWMP development and approval process, we gained extensive and valuable insight into the DEC's requirements for satisfactory LSWMPs. We have a thorough understanding of the key components and appropriate commitments required to obtain DEC approval of the plans. We are experienced and well equipped to represent the County's positions and interests when interacting with DEC staff to seek approval of the LSWMP.





SECTION 2

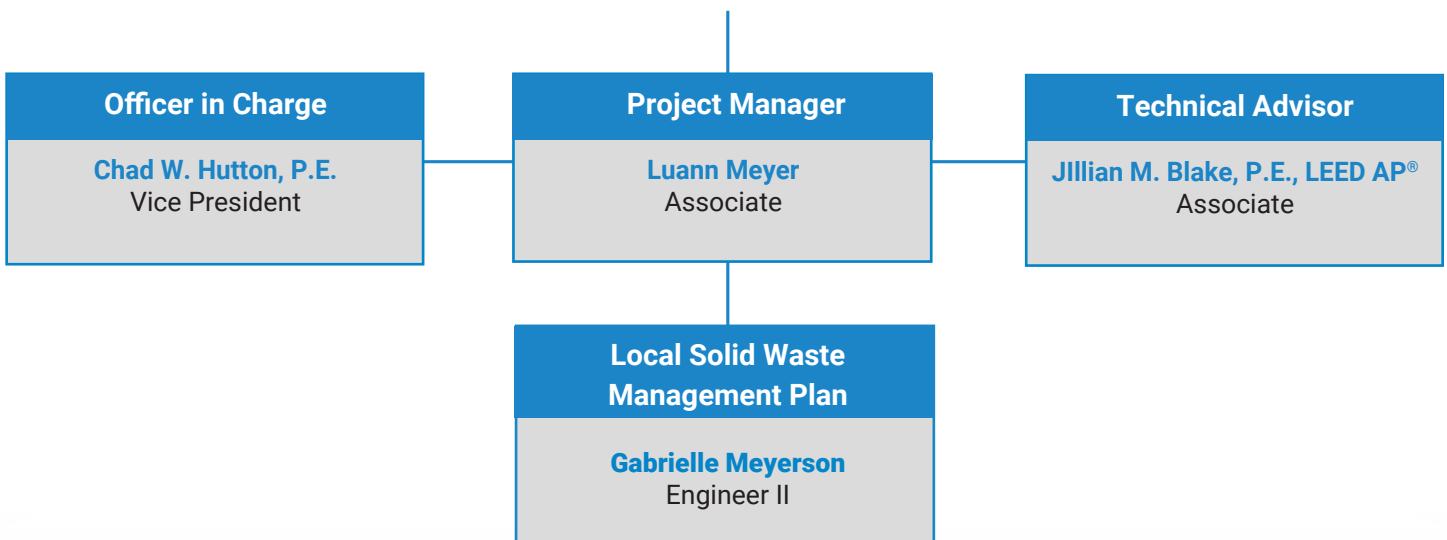
Project Team



Organizational Chart



Barton & Loguidice



LUANN MEYER

ASSOCIATE

Years of Experience: 22

Education: B.S., Environmental Management, Rochester Institute of Technology, Rochester, New York, 2001

Registrations: President, New York Chapter, Solid Waste Association of North America; Conference Vice-Chairperson, New York Solid Waste Federation Conference, SWANA



SUMMARY

Luann Meyer is an associate with more than 20 years of experience in the materials management industry with a key emphasis on materials management projects. In 2020, she rejoined B&L after a hiatus working with the company, during which she served as solid waste administrator for Monroe County. In this position, she oversaw a \$12 million solid waste enterprise system with multiple intermunicipal agreements with municipalities as well as operation and management agreements with several private entities. Ms. Meyer continues to provide ongoing consulting services to Monroe County under the existing solid waste term agreement.

RELEVANT EXPERIENCE

Local Solid Waste Management Plans

Ms. Meyer has led the preparation and ultimate DEC approval of at least ten significant LSWMPs. Ms. Meyer has worked closely with the DEC's current director of the Division of Materials Management during the review of these recent LSWMPs to understand their requirements for an approvable LSWMP.

Chemung County Solid Waste Management Plan, Chemung County, New York

With the Chemung County's original SWMP term expiring, Chemung County submitted an updated SWMP to the NYSDEC in August 2011. Comments on the updated SWMP were received from the NYSDEC in August 2014. After three years of waiting for the NYSDEC to review their plan, Chemung County had a sense of urgency to have a NYSDEC approved SWMP in place. The County was in the process of submitting a 6 NYCRR Part 360 permit modification for a landfill expansion at the County-owned landfill. In accordance with the state's solid waste management regulations (see 6 NYCRR 360-1.8(g)), the County must have a NYSDEC approved SWMP in-place to enable the NYSDEC to process the necessary 6 NYCRR Part 360 permit modifications for the project. Given Ms.

Meyer's familiarity with the preparation and completion of SWMPs from other planning units, Chemung County retained B&L to complete their SWMP. The updated SWMP included an update to the County's 1989 Comprehensive Recycling Analysis, as well as an analysis of the waste composition in Chemung County. The timeframe for the revisions to the plan, receiving NYSDEC and public input, and ultimate resubmission of the SWMP to the NYSDEC for their approval was short compared to many other planning unit's experiences. The draft plan was submitted for NYSDEC review in May 2015 concurrently with the issuance to the public for their input. The County received a letter from the NYSDEC on July 2, 2015 indicating that the SWMP was an approvable plan. On July 13, 2015 the Chemung County Legislature adopted the SWMP and the NYSDEC issued their final approval of the plan on July 23, 2015. Ms. Meyer was instrumental at expediting the review of this plan by the NYSDEC and their ultimate approval.

Monroe County Solid Waste Management Plan, Monroe County, New York

Following receipt of comments from the New York State Department of Environmental Conservation on the County's draft Local Solid Waste Management Plan, Ms. Meyer worked closely with the County and the state to address the state's comments and revise the plan. Upon completion of a plan that was acceptable to the County, Ms. Meyer worked with the County to issue the plan for public comments, which included a public meeting, and resubmittal to the state. Several meetings were held to present the plan to current and future stakeholders in the County's integrated solid waste management system. A final plan was considered approvable by the state in mid-2015 and is going through legislative approval in the fall of 2015. The final plan was approved by the state in 2015, which coincides with the first year of implementation beginning in 2016.

**Cortland County Solid Waste Management Plan,
Cortland County, New York**

In early 2014, B&L was retained to update Cortland County's Local Solid Waste Management Plan. Ms. Meyer has acted as the primary author of the plan while also working closely with the County staff to gather population, demographic, waste disposal, and recycling data to use in the planning process. The schedule for completion of this plan was condensed in anticipation of the proposed ash for trash partnership between Onondaga County Resource Recovery Agency and Cortland County's. The Cortland County Legislature approved a resolution adopting the final solid waste management plan on November 20, 2014, and the New York State Department of Environmental Conservation subsequently approved the plan in January 2015.

**Ontario County Solid Waste Management Plan,
Ontario County, New York**

In early 2011 B&L was retained by Ontario County to assist in the development of a new County-wide Solid Waste Management Plan. Because the County has not previously acted as its own planning unit, a new solid waste management plan will be required. Ms. Meyer has acted as the primary author of the plan while also working closely with the County planning staff to gather population, demographic, waste disposal, and recycling data to use in the planning process. The draft plan incorporated specific implementation items for the County implement over the planning period. The draft plan was issued for public comment in late 2011 and received New York State Department of Environmental Conservation approval in July 2014.

**Saratoga County Solid Waste Management Plan,
Saratoga County, New York**

Ms. Meyer was the project manager and primary author of the draft Local Solid Waste Management Plan for Saratoga County. Saratoga County was unique since they had a permitted and constructed landfill that had not received waste since its construction. One primary goal of the solid waste management plan was to determine future options available for this landfill. The plan also included projections of waste generation and potential diversion opportunities and an implementation plan and schedule for sixteen solid waste management and recycling initiatives. Presentations were made to the public works committee and the solid waste subcommittee. This plan has been approved by the NYSDEC.

**Updates and Revisions to Monroe County's Solid Waste
Reuse and Recycling Law, New York**

Ms. Meyer completed a review of the existing Solid Waste Reuse and Recycling Law and proposed changes that would bring the law up to current times. The focus of the modifications include updating the list of mandatory recyclables, definitions, reporting requirements for haulers and generators, and a review of enforcement options. The revisions to the local law have been drafted and presented to the Town Supervisors Association, recycling advisory committee, and the administration. The revisions of the law are anticipated to be introduced to the County legislature in 2020.

**Greene County Local Solid Waste Management Plan,
Greene County, New York**

Greene County prepared their first generation Local Solid Waste Management Plan (LSWMP) in the 1990s. This served as a guide as they managed and operated solid waste and recycling services from their four transfer stations in Catskill, Hunter, Windham and Coxsackie. When Greene County's original SWMP's term was expiring, the County retained B&L to complete their LSWMP due to B&L's familiarity with the preparation and completion of LSWMPs from other planning units. B&L was instrumental in compiling the required components of the LSWMP in accordance with 6 NYCRR Part 366 of the NYSDEC's solid waste management regulations. Ms. Meyer was the project manager for the completion of this LSWMP.

**Central New York Regional Sustainability Plan,
Central New York**

Central New York Regional Planning & Development Board initiated the completion of a regional sustainability plan for Central New York. Ms. Meyer provided assistance with the review of current and best solid waste management practices, facilities and plans in the region to develop a database of key projects that could be further evaluated and implemented through available grant funds. The focus of the study was to assess opportunities to reduce energy consumption and greenhouse gas emissions associated with the production, processing and deposition of municipal solid waste and industrial waste in the region.

CHAD W. HUTTON, P.E.

VICE PRESIDENT

Years of Experience: 24

Education: B.S., Civil and Environmental Engineering - Clarkson University, 1999;
A.A.S., Surveying Technology - Mohawk Valley Community College, 1997;
A.S., Civil Engineering Technology - Mohawk Valley Community College, 1996

Registrations: Registered Professional Engineer – New York, Pennsylvania, and Maryland; Hazardous Waste Operations Health and Safety (HAZWOPER) 40-hour



SUMMARY

Mr. Hutton's primary responsibilities include performing engineering, construction administration, and field services for a diverse range of schedule and cost-sensitive solid waste projects. Recently his successfully completed projects have encompassed the entire range of modern landfill engineering techniques varying from facility operational upgrades to extensive overlay environmental permitting and site development projects. Areas of solid waste experience include:

- Construction planning, administration and management of field services for an extensive crosssection of solid waste projects exceeding \$30 million.
- Operational assistance and system planning ranging from day-to-day operational reviews of landfills and transfer stations to long range master planning and budgeting of multi-county integrated solid waste and recycling systems.
- Design, permitting, and construction implementation of diverse stormwater collection and management systems for sites in excess of 1,500 acres.
- Practical and cost-effective double composite landfill final design and specifications for lateral and overlay cell extensions, including alternate drainage medias, various leachate removal, transfer and storage systems, and cost-effective geosynthetic liner cross sections.
- Innovative leachate storage, pumping, transfer and recirculation system designs including construction administration, and operational assistance.
- Landfill gas extraction, compression, transmission systems, and beneficial use design and construction services.
- Landfill closure design and construction services using various soil and geosynthetic configurations and thicknesses, relocation of waste to consolidate the waste mass, staged construction, and landfill gas extensions for projects ranging in size from under 5 acres to over 50 acres.

RELEVANT EXPERIENCE

Materials Management Facility, Southern Expansion Development, Cells 12 and 13 Construction, Development Authority of the North Country (DANC), Jefferson County, New York

B&L provided the design and permitting engineering services for the approximately 75 acre expansion of the regional landfill that services the residents of Lewis, Jefferson, Hamilton, and St. Lawrence counties. Mr. Hutton served as the project manager and lead design engineer for the permitting and subsequent capital improvement projects for the continued development of the facility. This expansion will provide future disposal for the area for approximately 45 years and continue the Authority's commitment to servicing waste disposal needs of area residents that has been ongoing for over 25 years. Currently the first two cells of the expansion are under construction and include approximately 13 acres of double composite liner system, in excess of 800,000 cubic yards of mass earthwork and extensive leachate and stormwater improvements to the site.

Final Design and Construction Administration, Inspection, and Certification, Oneida-Herkimer Regional Landfill, Ava, New York

B&L was retained to help find an appropriate site location, obtain the required permits and environmental approvals, and design a new regional landfill facility, providing secure, long-term, and cost-effective disposal capacity while reducing environmental liability for local residents and businesses. The new regional landfill facility in the Town of Ava commenced disposal operations in October 2006. It consists of multiple engineered facilities in a 280-acre development area, including 150 acres for waste disposal activities, situated within an approximately 1,200 acre site. Mr. Hutton has managed all construction phase services and operational assistance needs for this facility and successfully completed several liner expansion and facility improvements totaling in excess of \$50 million in capital improvements since the start of development.

JILLIAN M. BLAKE, P.E., LEED AP®

ASSOCIATE

Years of Experience: 19

Education: B.S., Civil Engineering - Rensselaer Polytechnic Institute, Troy, New York, 2004

Registrations: Registered Professional Engineer – New York, 2008; Geosynthetic Certification Institute (GCI); Certified Construction Quality Assurance of Geosynthetic Materials and Compacted



SUMMARY

Ms. Blake specializes in the preparation of solid waste related planning and feasibility analysis documents. She is well versed in the New York State Solid Waste Management Plan (SWMP) requirements within the 6 NYCRR Part 366 Regulations issued in late 2017 and has helped multiple municipal clients navigate through the process of completing Updated SWMPs and biennial SWMP compliance reports. She is familiar with the public participation process required for NYSDEC acceptance of the plans and has conducted public presentations and feedback sessions in support of this. In addition, Ms. Blake has performed a variety of feasibility studies for solid waste management systems and facilities throughout the state, assisting clients with decision making for long term solid waste management options.

RELEVANT EXPERIENCE

Solid Waste Management Plan Modification, Madison County, New York

Ms. Blake served as the primary project engineer for the modification of the Madison County NYSDEC-mandated solid waste management plan, since their existing plan was due to expire in early 2010. Ms. Blake worked closely with the County to develop plan enhancement options to include in the document. She also assisted the County with the SEQR review process and the completion of a negative declaration for the project. The plan was finalized in December 2009.

Modification to Final Solid Waste Management Plan, Franklin County, New York

Ms. Blake was on the project team that developed modifications to the County of Franklin Solid Waste Management Authority's (the Authority) final SWMP. She completed an alternatives analysis to determine whether expansion of the Authority's MSW landfill was the most

cost-effective disposal option. Ms. Blake completed a full cost benefit analysis to determine the feasibility of implementing a waste exporting program in lieu of expanding the landfill.

Solid Waste Management Plan Update, Monroe County, New York

Ms. Blake assisted Monroe County with an update to their NYSDEC-mandated solid waste management plan, which expired in 2011. She served as the primary project engineer for the plan update, and worked closely with the County to develop options for future solid waste management initiatives.

Solid Waste Management Plan, Ontario County, New York

Ms. Blake was the project manager for the development of a new County-wide SWMP. B&L worked closely with the County planning staff to gather population, demographic, waste disposal, and recycling data to use in the planning process. The draft plan incorporated specific action items for the County to implement over the planning period.

Local Solid Waste Management Plan, Cortland County, New York

Cortland County was considering a long-term solid waste partnership agreement with the Onondaga County Resource Recovery Agency (OCRRA) that could benefit both Counties. However, Cortland County (the County), which needed to have a SWMP that was accepted by the NYSDEC, retained B&L for the project. B&L drafted and submitted a plan for review, and the plan was adopted by the County legislature and approved by NYSDEC in early 2015. Ms. Blake was senior project engineer.

GABRIELLE MEYERSON

ENGINEER II

Years of Experience: 3

Education: B.S., Environmental Engineering, Clarkson University, 2019



SUMMARY

Ms. Meyerson is an Engineer II in the solid waste discipline at our Syracuse office. She is proficient with AutoCAD, ArcGIS, and HydroCAD. Ms. Meyerson has been responsible for assisting in the design of stormwater management systems for landfill expansions and borrow areas, environmental review and permitting, and providing general engineering services for solid waste management clients. Ms. Meyerson provides ongoing assistance to solid waste clients related to operations, environmental and permitting compliance, and facility improvements. This primarily includes annual reporting and stormwater management permitting, including permitting under the State Pollutant Discharge Elimination System (SPDES) and the development of site-specific Stormwater Pollution Prevention Plans (SWPPPs). Other tasks have included assistance with operational issues to maintain compliance, such as secondary leachate flow rate monitoring.

RELEVANT EXPERIENCE

Waste and Recycling Program Study, City of Syracuse, New York

B&L was retained by the City of Syracuse to evaluate the existing waste and recycling collection program, identify future collection options, and provide recommendations. The City Solid Waste Division's staffing, equipment, and routing were evaluated through publically available data, staff interviews, and industry experience. Various collection vehicle options were examined, including rearend loaders, side-loaders, and front-end loaders. Additionally, multiple collection methods were evaluated, such as: manual, semi-automated, and fully-automated collection. One key recommendation included the gradual implementation of City-provided trash and recycling carts to enable semi- and fully-automated collection. Ms. Meyerson served as the lead engineer on this project.

Monroe County Solid Waste Management Plan, Monroe County, New York

Ms. Meyerson served on the B&L team that worked closely with the County and the NYSDEC to revise the SWMP. The plan was issued for public comments, and resubmitted to the state. Several meetings were held to present the plan to current and future stakeholders. The final plan was approved by the state in 2015.

Saratoga County Solid Waste Management Plan, Saratoga County, New York

Ms. Meyerson was the junior engineer for the draft local solid waste management plan for Saratoga County. A primary goal of the plan was to determine future options available for this landfill. The plan also included projections of waste generation and potential diversion opportunities and an implementation plan and schedule for 16 solid waste management and recycling initiatives. Presentations were made to the public works committee and the solid waste subcommittee. This plan has been approved the NYSDEC.

Greene County Local Solid Waste Management Plan, Greene County, New York

Greene County prepared their first generation Local Solid Waste Management Plan (LSWMP) in the 1990s. This served as a guide as they managed and operated solid waste and recycling services from their four transfer stations in Catskill, Hunter, Windham and Coxsackie. When Greene County's original SWMP's term was expiring, the County retained B&L to complete their LSWMP due to B&L's familiarity with the preparation and completion of LSWMPs from other planning units. B&L was instrumental in compiling the required components of the LSWMP in accordance with 6 NYCRR Part 366 of the NYSDEC's solid waste management regulations. Ms. Meyerson served as junior engineer on the project.



SECTION 3

Experience and References



Similar Project Experience

B&L has prepared or provided technical assistance with regard to the following county-wide solid waste management plans in Upstate New York. This list has been divided into two sections – first generation LSWMPs that were generally prepared in the 1990s, and second generation LSWMPs that have been prepared in recent years as the first generation LSWMPs have been expiring. B&L's more recent, second generation LSWMP experience is listed first. Expanded descriptions of several key projects are located on the following pages.

Second Generation LSWMPs

- Columbia County LSWMP (DEC approval received)
- Greene County LSWMP (DEC approval received)
- Allegany County LSWMP (DEC approval received)
- Monroe County LSWMP (DEC approval received)
- Chemung County LSWMP (DEC approval received)
- Ontario County LSWMP (DEC approval received)
- Cortland County LSWMP (DEC approval received)
- Extension and Update of County of Franklin Solid Waste Management Authority's LSWMP (DEC approval received)
- Extension and Update of Madison County LSWMP (DEC approval received)
- Contributed to Update of Oneida-Herkimer LSWMP (DEC approval received)
- Chenango County LSWMP (DEC approval received)
- Schoharie County LSWMP (DEC approval received)
- Saratoga County LSWMP (DEC approval received)
- Contributed to Extension and Update of Steuben County's LSWMP (DEC approval received)

First Generation LSWMPs

- Cayuga County LSWMP
- Clinton County LSWMP
- Columbia County LSWMP
- GLOW (Genesee, Livingston, Orleans and Wyoming Counties) LSWMP
- Greene County LSWMP
- Hamilton County LSWMP
- Jefferson County LSWMP
- Madison County LSWMP
- Oswego County LSWMP
- Steuben County LSWMP

B&L solid waste projects have won several awards including:

- **Monroe County Ecopark** – 2011 APWA Monroe/Genesee Valley Branch Technical Innovation Award and APWA New York Chapter Technical and Management Innovation Award
- **Madison County Landfill Solar Cap** – 2011 APWA Central New York Branch Environmental Project of the Year Award and 2013 ACEC New York Platinum Award
- **Conestoga Landfill Gas Utilization** – 2008 EPA Landfill Methane Outreach Project of the Year
- **Oneida-Herkimer Landfill** – 2007 APWA Central New York Branch Environmental Project of the Year Award and a 2008 ACEC New York Diamond Award



MONROE COUNTY

Local Solid Waste Management Plan Update



CLIENT REFERENCE

Michael J. Garland, P.E.
 Director, Department of
 Environmental Services
 Monroe County
 50 West Main Street
 Rochester, New York 14614
 585-753-7511
 mgarland@monroecounty.gov

TOTAL PROJECT COST

\$99,200

COMPLETION DATE

2014

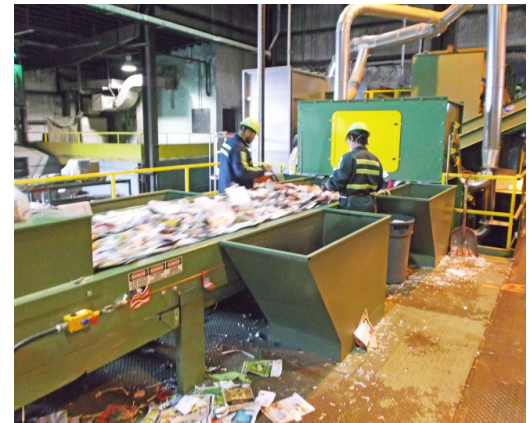
Anticipating the expiration of their current Solid Waste Management Plan (SWMP) in early 2010, B&L was retained by Monroe County to assist the County with development of a new or updated SWMP in April 2011. Through preliminary meetings with both the County and the NYSDEC, B&L was able to determine that the County could save considerable time and resources through an update to their current plan rather than a completely new plan.

In 2011, B&L worked with the County to perform a county-wide waste composition study and to develop an extensive draft SWMP update. The waste composition study assisted the County in addressing specific solid waste management concerns such as recycling program participation levels and the need for organics composting programs.

The draft SWMP was submitted for NYSDEC review in June 2011. The County received comments from the NYSDEC in 2013. Based on discussions with the NYSDEC, it was further determined that the County should prepare a new SWMP.

For much of 2014, B&L prepared a new SWMP. The SWMP was submitted to the NYSDEC in early 2015 concurrently with the issuance to the public for their input. B&L participated in six presentations to various stakeholder groups on the plan.

On May 20, 2015, Monroe County received a letter from the NYSDEC stating that their plan was approvable. Monroe County adopted the final LSWMF in October 2013 and received final approval from the NYSDEC in December 2015.



GREENE COUNTY

Local Solid Waste Management Plan

Greene County prepared their first generation Local Solid Waste Management Plan (LSWMP) in the 1990s, which served them well over the course of the previous planning period as they managed and operated their four transfer stations. The County provides solid waste and recycling services at their Catskill, Hunter, Windham and Coxsackie Transfer Stations. Because the Greene County original SWMP's term was expiring, the County retained B&L to complete their LSWMP because of B&L's familiarity with the preparation and completion of LSWMPs from other planning units.

Key Project Components

- B&L characterized the planning unit and solid waste management system – including size, population, significant circumstances, each facility's existing and proposed capacity, current and proposed usage rates, types of materials accepted, administrative and financial structure. B&L also identified potential impacts or opportunities for participation of neighboring planning units, and an overview of solid waste generation sources within the planning unit (i.e., schools, libraries, jails, institutions, nursing homes, special events).
- Waste composition and future projections were compiled to estimate existing types and quantities of waste generated within the planning unit. The NYSDEC composition estimates and waste reduction projections were utilized, along with population projections for the planning unit to estimate future disposal needs and recycling goals.
- B&L reviewed alternative waste disposal technologies including a general overview of the various technologies available for storage, treatment, and disposal of solid waste. For each alternative, an evaluation of the administrative, technical, and jurisdictional impacts to the planning unit were made, to include the economic feasibility and practicality of implementation.
- LSWMP alternatives and programs were selected and program strategies for the planning period were proposed including a list of possible modifications and enhancement to the existing system for inclusion in the LSWMP.
- Preparation of an implementation schedule, which included a timetable for implementing the plan. The implementation schedule outlined the key components of the plan along with the entity responsible for implementation of each component and the anticipated completion dates.
- A public presentation of the purpose and content of the LSWMP was presented by B&L to the public and the County legislature, which followed with a 45-day public comment period. No public comments were received.
- The NYSDEC approved this plan in December 2021.

Our Services

B&L was instrumental in compiling the required components of the LSWMP in accordance with 6 NYCRR part 366 of the NYS DEC's solid waste management regulations.

CLIENT REFERENCE

Paul Vosburgh
 Director of Solid Waste
 Greene County
 240 West Main Street
 Catskill, New York 12414
 518-943-4600

TOTAL PROJECT COST

\$45,000

COMPLETION DATE

2021

CORTLAND COUNTY

Solid Waste Management Plan Update

Cortland County submitted an updated SWMP to the NYSDEC in the fall of 2009, anticipating the original SWMP's term expiring. However, by 2013 the County had not received comments on the updated SWMP. This was a concern because the County was considering a long-term solid waste partnership agreement with Onondaga County Resource Recovery Agency (OCRRA) for landfilling ash from the OCRRA waste to energy (WTE) facility. In return, OCRRA would haul Cortland County's waste to its WTE facility for processing. To proceed with the partnership, Cortland County needed a NYSDEC-approved SWMP in place.

Because of B&L's familiarity with the preparation and completion of SWMPs, Cortland County retained B&L to complete their SWMP. In an effort to expedite the SWMP preparation and review process, B&L met with the NYSDEC to update them on the salient details of the proposed partnership arrangement and to review what should be included in the SWMP update.

Key Project Componentets

- An update to the waste composition and future projections,
- Proposed modifications and enhancements to the County's solid waste and recycling management program, and
- An updated implementation schedule.

Key Milestones

- The draft plan was submitted for NYSDEC review in May 2014 concurrently with the issuance to the public for their input.
- Between May 5, 2014 and June 13, 2014 an open public comment period on the draft plan was held, during which a public information meeting was held.
- Few comments were received. However, of the comments received that were related to the content of the SWMP, the County addressed the public's concerns.
- In addition, all neighboring counties were notified about the draft SWMP's availability, and it was posted on the county website for review.
- The County received comments from the NYSDEC in July 2014.
- After working through the comments and gaining NYSDEC's approval, the plan was adopted by the Cortland County Legislature and later approved by the NYSDEC on January 30, 2015.

CLIENT REFERENCE

Donald Chambers
Highway Superintendent
St. Lawrence County
44 Park St.
Canton, New York 13617
315-379-1542
dchambers@stlawco.org

TOTAL PROJECT COST

\$35,800

COMPLETION DATE

2014



CHEMUNG COUNTY

Local Solid Waste Management Plan

Because the Chemung County original SWMP's term was expiring, the County submitted an updated SWMP to the NYSDEC in August 2011. After three years of waiting for the NYSDEC to review their plan, Chemung County was concerned about having a NYSDEC-approved SWMP.

The County was in the process of submitting a 6 NYCRR Part 360 permit modification for a landfill expansion at the County-owned landfill. In accordance with the state's solid waste management regulations, the County must have a NYSDEC approved-SWMP in-place for NYSDEC to process the necessary 6 NYCRR Part 360 permit modifications for the project.

Key Project Components

- Comments on the updated SWMP were received from the NYSDEC in August 2014
- Chemung County retained B&L to complete their SWMP because of B&L's familiarity with the preparation and completion of SWMPs from other planning units
- The updated SWMP included an update to the County's 1989 Comprehensive Recycling Analysis, as well as an analysis of the waste composition in Chemung County
- The timeframe for the revisions to the plan, receiving NYSDEC and public input, and ultimate resubmission of the SWMP to the NYSDEC for their approval was short compared to many other planning units' experiences
- The draft plan was submitted for NYSDEC review in May 2015 concurrently with the issuance to the public for their input
- The County received a letter from the NYSDEC on July 2, 2015 indicating that the SWMP was an approvable plan
- On July 13, 2015 the Chemung County Legislature adopted the SWMP and the NYSDEC issued their final approval of the plan on July 23, 2015

Our Services

B&L was instrumental at expediting the review of this plan by the NYSDEC and their ultimate approval.

CLIENT REFERENCE

Michael Krusen
Deputy County Executive (former)
Chemung County
203 Lake Street
Elmira, New York 14901
607-737-2031

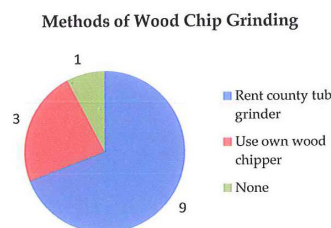
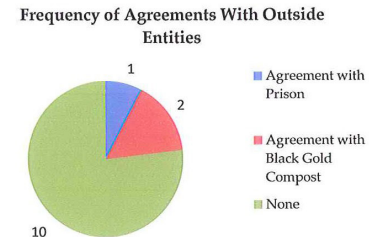
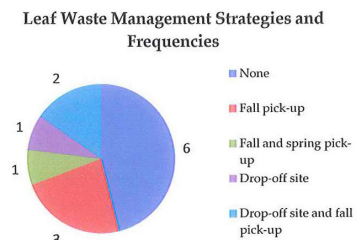
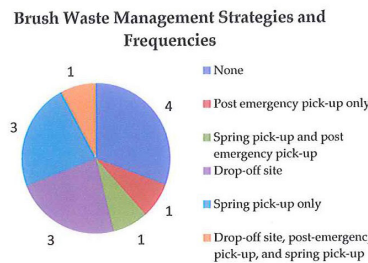
TOTAL PROJECT COST

\$35,000

COMPLETION DATE

2015

Chemung County Current Infrastructure Statistics



CLINTON COUNTY

Local Solid Waste Management Plan

With their original LSWMP term expired and a proposed permit modification at the County-owned landfill underway, Clinton County retained B&L to assist them with an update to their LSWMP to meet NYSDEC regulations. Along with the relative urgency for getting the LSWMP adopted in order to allow for the permit modification, this plan also needed to be prepared in accordance with the new NYCRR Part 366 Regulations governing solid waste management planning which had only been adopted six months prior. B&L oversaw the development of a new LSWMP outline to comply with the revised regulations and assisted the County in developing solid waste generation projections and diversion goals, assessment of funding opportunities, and implementation goals for the duration of the plan. In addition, B&L worked closely with the County and their solid waste management facility operator, as well as implementing a public participation program for the plan, to ensure all parties were satisfied with the implementation goals moving forward. The plan received approval by the NYSDEC was adopted by the County in September 2018.

CLIENT REFERENCE

Michael Zurlo
Clinton County Administrator
137 Margaret Street, Suite 2018
Plattsburgh, New York 12901
518-565-4600,
mike.zurlo@clintoncountygov.com

TOTAL PROJECT COST

\$39,500

COMPLETION DATE

2018

ONTARIO COUNTY

Solid Waste Management Plan

In early 2011 B&L was retained by Ontario County to assist in the development of a new County-wide solid waste management plan. Because the County has not previously acted as its own planning unit, a new solid waste management plan was required. The B&L team worked closely with the County planning staff to gather population, demographic, waste disposal, and recycling data to use in the planning process. The draft plan incorporated specific implementation items for the County to address over the planning period. The draft plan was issued for public comment in late 2011 and received New York State Department of Environmental Conservation approval in July 2014.

CLIENT REFERENCE

Carla Jordan, Director of
Sustainability and Solid Waste
20 Ontario Street
Canandaigua, New York 14424
585.396.4456
carla.jordan@co.ontario.ny.us

TOTAL PROJECT COST

\$120,000

COMPLETION DATE

2014



SECTION 4

Project Approach





Project Approach

It is understood that Montgomery County (the County) prepared a draft local solid waste management plan (LSWMP) in 2021/2022 and the County is looking for assistance to finalize a draft LSWMP that will meet the New York State Department of Environmental Conservation's (NYSDEC) requirements.

Under this approach, B&L will enhance the LSWMP prepared by the County through adding the missing elements required by 6 NYCRR Part 366 of the NYSDEC's solid waste management regulations. The LSWMP will use information from the existing draft plan as practicable and include all of the municipalities in the County as members of this solid waste planning unit. In order to provide the County with a document that can result in obtaining NYSDEC approval, the B&L team offers the following scope of services. Based on our review of the existing document, we believe the following sections will require additional work:

- **Waste Composition and Future Projections:** B&L will review existing waste generation and diversion data and compile updated data, based on more recent years, and update the waste composition tables based on a baseline year. Projections will be incorporated into the document as well to meet the NYSDEC guidelines.
- **Administrative and Financial Structure:** The content in the existing administrative and financial structure section is sufficient, but will need to be re-organized. B&L will restructure this section to clarify that it meets all NYSDEC guidelines.
- **Topic Expansion and Detailing:** More detail is needed regarding initiatives that the NYSDEC looks for including: local product stewardship, green procurement and sustainability initiatives, and local environmental justice requirements. B&L will add narratives covering these needed topics into the LSWMP.
- **Alternatives Evaluation:** The base content of this section is a good start, but needs to be more detailed and reorganized. B&L will restructure this section and add more detail to ensure it meets all NYSDEC guidelines.
- **An Implementation Schedule:** B&L will expand upon the existing implementation tasks to create a Gantt chart schedule that lays out the tasks to be completed in each year. In addition, B&L will identify potential organizations for the County to partner with in accomplishing these implementation milestones.





SECTION 5

Scope of Work

Scope of Work

Our proposed scope of work will be through the submittal of a version of the draft LSWMP to be issued for a 45-day public review and comment period. At least one public information meeting must be scheduled during this period of time to present an overview of the draft LSWMP and to receive public comments. At this time, B&L has not included this step in our scope of work as County personnel will take the lead on the public review and comment period. Should the County request B&L's involvement at this stage or future stages, B&L will provide a separate proposal and cost estimate for that work. Following the public comment period, it is our understanding that Montgomery County staff will address any public comments and submit the draft LSWMP to the NYSDEC for their review and approval. B&L has not provided any NYSDEC coordination in our scope at this time.

Meetings

As part of our scope, B&L proposes to attend one in-person meeting and one virtual meeting with the County for coordination efforts.

Schedule

B&L is available to initiate this scope of services upon your authorization. It is expected that a revised draft of the draft LSWMP can be completed by June 1, 2024. Once the contents of the draft LSWMP are to the satisfaction of the County, B&L will prepare an electronic version of the draft plan for the public participation stage.

It is B&L's understanding that the County will continue with the efforts to submit the LSWMP for public comment and later submit it to the NYSDEC. Should the County require assistance from B&L for this later project, B&L will provide a scope of work and cost estimate for these additional phases.

Assumptions

- No SEQR determination will be required, as LSWMPs are no longer subject to Part 621.
- B&L will not participate in the public participation phase unless requested to at a later date.
- The County's previous documents are assumed to be available for review to provide background information. These include the last five years of transfer station annual reports, and planning unit reports, the most recent draft LSWMP and the original LSWMP.
- We assume that the County has provided basic information to characterize the planning unit and current solid waste management system, including but not limited to the County's demographics, existing programs, and major institutions and waste generators; and therefore that portion of the plan is mostly complete.





SECTION 6

Cost Proposal



Cost Proposal

Fee Proposal

B&L proposes to provide the services described herein for a fee not to exceed \$25,000 without written authorization of the County. A breakdown by task is provided below for further detail.

We propose to invoice the County monthly for actual time and expense occurred, based on our Billing Rates that are in effect at the time the work is performed.



SECTION 7

Required Forms



**MONTGOMERY COUNTY
GENERAL CONDITIONS
NON-COLLUSION CERTIFICATE**

NON-COLLUSION CERTIFICATION:

(a) By submission of this proposal, each proposer and each person signing on behalf of any proposer certifies, and in the case of a joint proposal each party thereto certifies as to its own organization, under penalty of perjury, that to the best of his/her/their knowledge and belief:

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

2. Unless otherwise required by law, the prices that have been quoted in this package have not been knowingly disclosed by the proposer prior to opening, directly or indirectly, to any other proposer or to any competitor; and

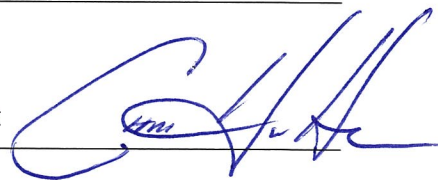
3. No attempt has been made or will be made by the proposer to induce any other person, partnership, or corporation to submit or not to submit a proposal for the purpose of restricting competition.

Barton & Loguidice, D.P.C.

Name of Proposer

Chad W. Hutton, Vice President

Signature and Title of Signer



December 5, 2023

Date

NOTE:

A proposal shall not be considered for award nor shall any award be made where (a) 1, 2 and 3 above have not been complied with; provided, however, that if in any case the proposer cannot make the foregoing certification, the proposer shall so state and shall furnish with the proposal a signed statement that sets forth in detail the reason(s) therefore. Where (a) 1, 2, and 3 above have not been complied with, the proposal shall not be considered for award nor shall any award be made unless the head of the purchasing unit of the political subdivision, public department, agency or official thereof to which the proposal is made, or his designee, determines that such disclosure was not made for the purpose of restricting competition.

The fact that a proposer (a) has published price lists, rates or tariffs covering items being procured, (b) has informed prospective customers of proposed or pending publication of new or revised price lists for such items, or (c) has sold the same items to other customers at the same prices being proposed, does not constitute, without more, a disclosure within the meaning of subparagraph (a) 1.

ANTI-DISCRIMINATION CLAUSE

During the performance of this contract, (the contractor) hereby agrees as follows:

- (a) The contractor will not discriminate against any employee or applicant for employment because of race, creed, color or national origin, and will take affirmative action to insure that they are afforded equal employment opportunities without discrimination because of race, color, creed or national origin. Such action shall be taken with reference, but not be limited, to: recruitment, employment, job assignment, promotion, upgrading, demotion, transfer, layoff or termination, rates of pay or other forms of compensation, and selection for training or retraining, including apprenticeship and on-the-job training.
- (b) The contractor will send to each labor union or representative of workers with which he has or is bound by a collective bargaining or other agreement or understanding, a notice, to be provided by the State Commissioner for Human Rights, advising such labor union or representative of the contractor's agreement under clauses (a) through (f) hereinafter called "non-discrimination clauses". If the contractor was directed to do so by the contracting agency as part of the proposal or negotiation of this contract, the contractor shall request such labor union or representative to furnish him with a written statement that such labor union or representative either will affirmatively cooperate, within the limits of its legal and contractual authority, in the implementation of the policy and provisions of these non-discrimination clauses or that it consents and agrees that recruitment, employment and the terms and conditions of employment under this contract shall be in accordance with the purposes and provisions of these non-discrimination clauses. If such labor union or representative fails or refuses to comply with such a request that it furnish such a statement, the contractor shall promptly notify the State Commission for Human Rights of such failure or refusal.
- (c) The contractor will post and keep posted in conspicuous places, available to employees and applicants for employment, notices to be provided by the State Commission for Human Rights setting forth the substance of the provisions of clauses (a) and (b) and such provisions of the State's Laws against discrimination as the State Commission for Human Rights shall determine.
- (d) The contractor will state, in all solicitations or advertisements for employees placed by or on behalf of the contractor, that all qualified applicants will be afforded equal employment opportunities without discrimination because of race, creed, color or national origin.
- (e) The contractor will comply with the provisions of Sections 291-299 of the Executive Law and the Civil Rights Law, will furnish all information and reports deemed necessary by the State Commission for Human Rights under these non-discrimination clauses and such sections of the Executive Law, and will permit access to his books, records and accounts by the State Commission for Human Rights, the Attorney General and the Industrial Commissioner for purposes of investigation to ascertain compliance with these non-discrimination clauses and such sections of the Executive Law and Civil Rights Law.
- (f) This contract may be forthwith cancelled, terminated or suspended, in whole or in part, by the contracting agency upon the basis of a finding made by the State Commission for Human Rights that the Contractor may be declared ineligible for future contracts made by or on behalf of the State or a public authority or agency of the State, until he satisfies the State Commission for Human Rights that he has established and is carrying out a program in conformity with the provisions of these non-discrimination clauses. Such finding shall be made by the State Commission for Human Rights after conciliation efforts by the Commission have failed to achieve compliance with these non-discrimination clauses and after a verified complaint has been filed with the Commission, notice thereof has been given to the Contractor and opportunity has been afforded him to be heard publicly before three members of the

Commission. Such sanctions may be imposed and remedies invoked independently of or in addition to sanctions and remedies otherwise provided by law. The Contractor will include the provisions of clauses (a) through (f) in every subcontract or purchase order in such a manner that such provisions be performed within the State of New York. The Contractor will take such action in enforcing such provisions of such subcontract or purchase order as the contracting agency may direct, including sanctions or remedies for non-compliance. If the Contractor becomes involved in or is threatened with litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the Contractor shall promptly so notify the Attorney General, requesting him to intervene and protect the interests of the State of New York.

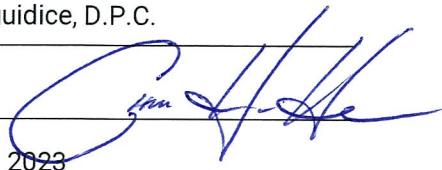
GENERAL CONDITIONS ACCEPTED BY:

Firm: Barton & Loguidice, D.P.C.

By: Chad W. Hutton

Date: December 5, 2023

Title: Vice President



INSURANCE BINDER

(this form is to be submitted with the proposal package)

The undersigned agrees to Montgomery County's hold harmless/indemnification language. The undersigned also affirms that the insurance requirements have been discussed with the undersigned's insurance agent, that the cost of required insurance has been considered in the submitted proposal price, and that a completed insurance certificate (or certification letter of coverage) has been submitted with the package. Project-specific insurance is acceptable. A certification letter of coverage is a letter from the undersigned's insurance agent stating that if awarded the contract, undersigned will be covered with sufficient insurance to meet the contract requirements.



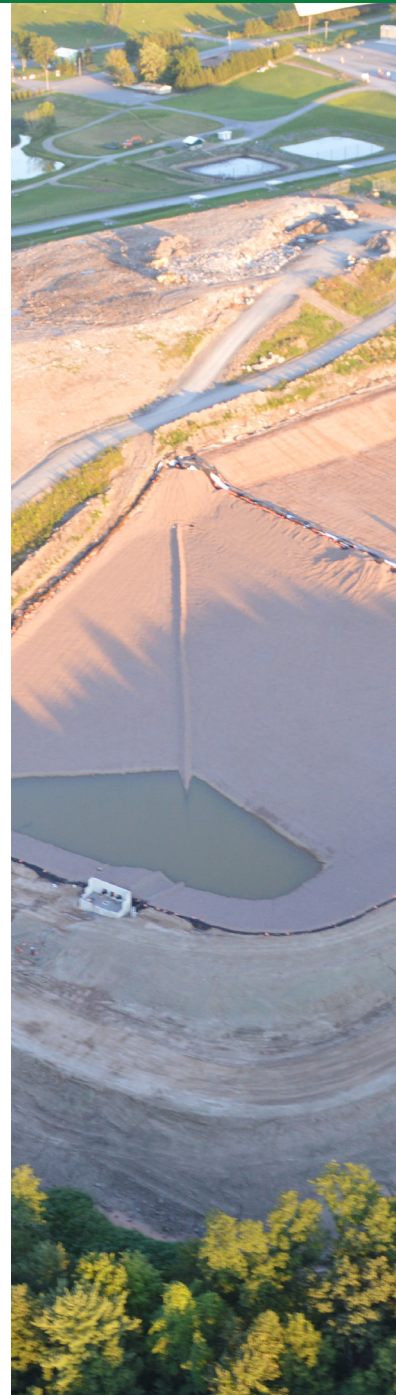
(Signature)

Chad W. Hutton

(Printed Name)

Barton & Loguidice, D.P.C.

(Company Name)



The Experience to **Listen**. The Power to **Solve**.

bartonandloguidice.com