

STATEMENT OF QUALIFICATIONS

**Holly River State Park Water System
Improvements**

West Virginia Division of Natural Resources

May 21, 2024

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WV PURCHASING
DIVISION

BURGESS & NIPLE

500 Lee Street | Charleston, WV 25301 | 304.485.8541

West Virginia Department of Administration,
Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130
c/o Josh Hager

Re: Expression of Interest
West Virginia DNR Parks and Recreation Section
Holly River Resort State Park
Water System Improvements

May 21, 2024

Dear Mr. Hager,

Burgess & Niple, Inc. (B&N) is greatly interested in providing engineering services to the West Virginia DNR Parks and Recreation Section for the Water System Improvements Project at Holly River Resort State Park. The design of these improvements will require the services of an experienced cohesive engineering team. B&N's team will be led by Lee McCoy, PE who will provide the experience and commitment necessary to make this project successful.

We have prepared the attached statement of qualifications for your consideration. As our qualifications demonstrate, B&N is uniquely positioned to provide the professional services needed to meet the project goals.

B&N has experience working for and with State of West Virginia agencies which will be involved in a permitting role with your project. We look forward to the opportunity for an interview where we will discuss our approach for the design of your sanitary sewer project.

Respectfully Submitted,



Lee McCoy, PE
Senior Project Manager/Client Service Manager



Michael P. Davis, PE
Client Services Manager

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Part 1.

Qualifications of Firm

Overview

Burgess & Niple, Inc. (B&N) was established in 1912 in Columbus, Ohio and began providing professional engineering services in West Virginia in the 1920s. ***Our West Virginia based operations were established in 1972 and we have continued to service our clients from the same location more than 50 years later!*** Today, we remain a full-service engineering firm of more than 550 professionals who can provide planning, design and construction services on water, wastewater, storm water, roadway, and street improvements projects. Our capabilities include support staff comprised of civil, mechanical, electrical, and structural engineers.

We are proud of our longevity as a business and the extensive array of services we offer. However, we understand that our experience and resources are only part of the equation. The other part is your confidence in us. At B&N, we work hard to provide the highest quality service to meet our clients' objectives. Our staff understands that B&N's success is dependent on a strong team commitment to schedule, budget, quality of work, and communications, which ensures the expectations of our clients are met.

Primary office location & contact

Professional services provided by B&N will be by both our Charleston and Parkersburg Offices. When the need arises, we will utilize specialists from other offices to complete the required tasks.

Recognition by our peers

The size and diversity of B&N's services can be measured by our inclusion in the *Engineering News-Record* list of top 500 design firms in the United States. In 2022, *ENR* ranked B&N 205th based on 2021 total revenue of \$84.7 million.

B&N is Ranked
205th
 ON ENGINEERING NEWS-RECORD'S 2022
TOP 500
Design Firms List
 BASED ON 2021 TOTAL REVENUES OF
\$84.7 M

BURGESS & NIPLE, INC.

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 Parkersburg, WV 26104
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 Office: 304.485.8541
 Fax: 304.485.0238

Primary Contact

Lee McCoy, PE
 Ext. 7655
 Cell: 304.539.0910
 Email: lee.mccoy@burgessniple.com

Professional services offered by B&N

Architecture

- Structural Engineering
- Mechanical Engineering
- Electrical Engineering
- Campus Planning
- Programming
- Building Design
- Interior Design
- Landscape Architecture
- Site Civil Engineering

Environment

- Site Assessment
- Archaeological Studies
- Hazardous Waste Management
- Environmental Engineering
- Water & Wastewater Treatment
- Geotechnical Services
- Wetlands
- Air Quality

Transportation

- Street and Highway Design
- Stadium Inspections
- Bridge Design and Inspections
- Safety Studies
- Traffic Engineering
- Retaining Walls
- Transportation Planning
- Streetscaping & Lighting

Utility Infrastructure

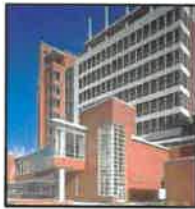
- **Water System Planning**
- **Water Distribution System**
- **Water Storage Tanks**
- **Water Treatment Plants**
- Sanitary Sewer Systems
- Wastewater Treatment Plants
- Watershed Planning
- Stormwater Management
- Hydraulic Structures
- **Project Financing Pursuits**
- **Construction Services**

Land Development

- Project Feasibility
- Master Planning
- Site Plan Design
- Traffic Studies
- Utility Systems
- Landscape Architecture
- Boundary and Topo Surveys
- Geology and Hydrology
- Grading and Drainage Design
- Wetland Delineation
- Environmental Assessment
- Zoning and Permit Assistance

Recreational Facilities

- Ball Fields
- Parks
- Bike Paths
- Pedestrian Walkways
- Boat Ramps
- Swimming Pools & Spraygrounds



Architecture



Environment



Transportation



Utility Infrastructure



Land Development



B&N is proudly ranked 23rd on *Trenchless Technology Magazine's* 2023 list of Top 50 Trenchless Design Firms. This ranking demonstrates B&N's dedication to the use of trenchless methods that help eliminate or minimize the need for surface excavation in construction and rehabilitation projects. Trenchless methods also help reduce the environmental damage and costs associated with underground work.

Our trenchless portfolio features a wide range of projects, including:

- Insitu Pipe Lining
- Pipe Bursting
- Boring and Pipe Jacking
- Micro Tunneling
- Tunneling
- Horizontal Directional Drilling

Part 2

Project Summary

Project Introduction

Holly River State Park (Holly River) is a state park located in Webster County, West Virginia. Situated on the Left Fork of the Holly River near the Town of Hacker Valley, it is the second largest park in the West Virginia state park system with a total of 8,294 acres. The park features over 42 miles (68 km) of hiking trails, ten vacation cabins, an 88-unit campground, and many recreation and picnic areas. The West Virginia Division of Natural Resources (WVDNR) plans to construct improvements and repairs to the existing potable water system at Holly River State Park. Improvements will include – but are not limited to – improvements to the distribution system, decommissioning of the existing water plant, removal of the existing water tank, and connection to the public water system. B&N understands that key factors of the project will be aesthetics, continued use of the park during construction, safety, and environmentally friendly construction methods

Project Approach

We envision the following tasks will be needed to successfully complete the project. The tasks will consist of the following:

- Obtain Existing Data & Site Investigation
- Identify Permits and Environmental Clearances
- Preliminary Construction Documents
- Final Construction Documents
- Construction Phase Support

Obtain Existing Data & Site Investigation

It is important to start off the project by establishing a good communication network between the WVDNR, Holly River and the B&N project team. *Our experience has taught us that a kickoff meeting allows the respective*

team members to discuss the park's goals, submittal milestones, scheduling, and budgets for the project. We want to know what factors you believe are critical for success. This is an opportunity for project team members to gain a good understanding of individual roles and responsibilities. We will decide on how often you want to have progress meetings, who should be included, and if they will be in person, by phone, or virtual. We frequently host meetings using Microsoft TEAMS and Zoom with screen sharing to quickly convey thoughts and make decisions faster.

B&N will gather information about the project site that will be needed to produce drawings for the planned improvements. The information includes topographic survey information, existing utilities, existing pump station components and floodplain data. B&N will conduct a survey to gather additional topographic data.

Preliminary Construction Documents

B&N will start developing preliminary Construction Documents necessary for the construction of the project. These documents will include drawings and technical specifications necessary for bidding the project. In addition, B&N will prepare a construction cost estimate for the proposed improvements. These Preliminary Construction Documents will be submitted to the WVDNR and Holly River for your internal review. After you have had time to review these documents, a meeting will be scheduled to allow B&N to discuss your comments and plan the next phase of the project. Any necessary adjustments to the plans and specifications will be made as the project moves into the final design phase. Coordination with State and Federal regulatory agencies will begin while the Preliminary Construction Documents are prepared.

Final Construction Documents

Based on comments and discussions in the previous review meeting, B&N will prepare final

construction documents and finalize the construction cost estimate. *We use a QA/QC process which includes internal technical and constructability reviews from a quality assurance manager.* After corrections are made, these final documents will be submitted to the WVDNR and Holly River for final internal review. After you have had time to review these documents, a meeting will be scheduled to discuss any final revisions that may be necessary. The final permit applications will be submitted in conjunction with the park's desired start of construction.

Construction Phase Support

B&N will provide bidding support for the project. This includes:

- Assistance with advertisements
- Conducting a pre-bid meeting with potential contractors
- Assist with the bid opening, preparing a tabulation of bids received
- Provide a review letter for bids received

B&N will serve as the park's representative during the construction phase of the project. Tasks associated with the construction phase include:

- Conduct pre-construction meeting and other meetings as necessary during construction
- Review of shop drawings, schedules, and other submittals
- Perform periodic site visits, prepare pay estimates, and consult with Owner on noncompliance
- Provide full time/part time resident project representative (RPR) as necessary.
- Perform substantial completion and final inspection

Part 3. Technical Expertise

Highlights of Project Team

B&N offers experienced Project Teams comprised of engineers, scientists, designers, surveyors, and technicians who have helped our clients execute improvements to their infrastructure. Our staff remains abreast of important technological advances from trenchless pipe installation methods to mapping to AutoCAD design practices. Our plans and specifications and the efficiency of our services reflect these advances.

By functioning as part of your team, our Project Team will be responsive and sensitive to your needs. We will respond quickly to urgent issues, collaborate to develop innovative strategies to solve problems and finance projects, and design improvements that meet your requirements.

Your projects will be led by our West Virginia Operations with specialized expertise for water supply wells, water treatment systems, and water storage tanks (inspections) provided by senior staff from other offices of the firm.

Key Project Team members and their expertise related to your project are identified in a matrix on the following page.

Experience of key personnel

Having key Project Team members with knowledge of water systems is key to the success of your project. We have assigned additional key staff experienced in the wide range of water system engineering required. Our Project Team has experience with emerging contaminants; ground water supply wells; elevated and ground storage tanks; and water main replacements. The key personnel comprising B&N's Project Team bring the specific experience and knowledge necessary to meet the anticipated challenges of your projects.

OUR COMMITMENT

B&N's commitment is that we will use our knowledge and past experience to efficiently plan and design projects and secure project financing that is most beneficial to you customers.

B&N Project Team Experience Matrix

Team Member	Total Years of Experience	Water System Modeling & Planning	Water Main Extensions & Upgrades	Booster Stations	Storage Tanks	Water Treatment Plants	Raw Water Supply
Lee McCoy, PE	28	■	■		■	■	■
Mike Davis, PE	27	■	■	■	■	■	■
David Dye	32		■	■	■		
Matt Newlon, PE	11	■	■				
Tim Utt, PE	32	■	■	■	■		

Part 4. Management & Staffing

Availability of staff

As one of the largest consulting firms in the region, B&N can accomplish multiple assignments within our clients' schedules as a direct result of our large and diverse staff resources, effective project management, and our commitment to clients.

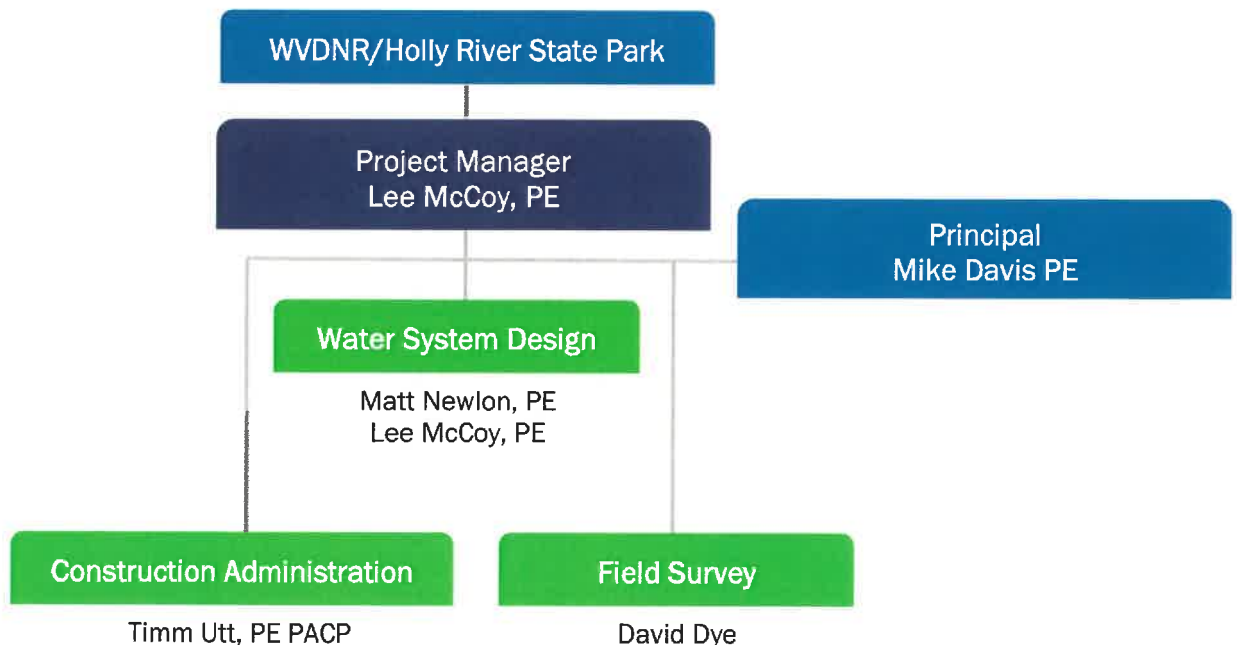
The Project Team will have at its disposal B&N's corporate resources. Our staff understands that success is dependent on a strong team committed to project schedule, budget, quality of work and responsiveness. Depending upon our client's needs and their deadlines, it is sometimes necessary to draw upon the vast resources of our firm. With a company-wide staff of more than 550 persons, the ability to provide the resources and expertise necessary to complete your assignments should be an important factor when considering B&N for fulfilling your professional engineering service needs.

Project team organization and resumes

The following pages provide the WVDNR and Holly River with the organizational structure of our Project Team and brief resumes describing their educational background, professional qualifications, and project experience. As you will note from the Experience Matrix included on the previous page, the majority of the Project Team has a long-term history of employment at B&N, which is an important factor when you select a firm expecting that its project leaders will be consistent from start to finish of your Project.

Our Project Team has a long track record of seeing projects funded, constructed, and successfully operating!

Organization Chart



Resumes

Lee McCoy, PE
Project Manager



BURGESS & NIPLE

Total Years of Experience: 28

Education: **West Virginia Institute of Technology | Bachelor of Science, Civil Engineering**

Registration: **Professional Engineer – West Virginia, Kentucky, and Ohio**

Background

Lee joined B&N in March 2024 as a project manager/client service manager. Lee has designed and managed projects in numerous disciplines including civil, structural and transportation engineering, site development, planning and surveying. These projects have included power substations, industrial laydown yards, water and wastewater, streets/highways, retail/commercial site preparation, airports, retaining walls/foundations, as well as recreational facilities. His responsibilities have included field surveying, drawings and specification preparation, design, design drafting, permitting, construction inspection, quality control testing, shop drawing review, project management, contract administration and report preparation. *He will be the primary contact for this project and will lead all assignments involving the evaluation, design, and construction of improvements to the water system.*

Relevant Experience

- **New Martinsville Water & Sanitary Sewer Board, AAA Mobile Home Park Water and Sewer Replacements** – Lee is working with both the Water and Sanitary Sewer Board to replace dilapidated sewer and waterlines and replace services to a neighborhood with approximately 275 new customers. A major challenge on the project is maintaining water and sewer services to the residences while constructing the new lines.
- **Mineral Wells Public Service District, Pond Creek Water Main Extension** – Lee is currently working on a major water extension project that includes pump stations and over 38,000 feet of line extensions.
- **Mason Campground Waterline Extension, Mason, WV** - As lead engineer on this project, Mr. McCoy designed the waterline extension which involved boring under US62 and the CSX railroad. He was also responsible for obtaining all applicable permits for the project. Triad provided construction management and observation for the project.
- **Wolf Run Mining Baker Run Water, Barbour County, WV**
Lee's client proposed to develop the Baker Run Shaft site along Barbour County Route 76. The development would include a reliable water supply for the emulsification process, fire service, and a bath house. Hired to evaluate the existing area water utilities and the development's effect on current water customers downline from the proposed development, Mr. McCoy was responsible for verifying the availability of water at the project area, discuss service/pressures currently provided to downline residents,
- **Village of Woodsfield Water System Improvements, Woodsfield, OH**
This project included the design and specification for retrofitting an existing lime-settling basin with automatic scrapers for labor reduction, the design of a booster station to enable sales of potable water to a neighboring water system through an existing water main, and the replacement and extension of an existing 2" water line with a 6" line to provide improved service and fire protection to residents.

Michael P. Davis, PE
Principal



BURGESS & NIPLE

Total Years of Experience: 27

Education: West Virginia Institute of Technology | Bachelor of Science, Chemical Engineering

West Virginia University | Master of Science, Civil Engineering

Registration: Professional Engineer – WV, OH, FL

Background

Mike joined B&N's Parkersburg Office in 2008 as a sanitary engineer. *He will be Principle in Charge for all water system improvements and extension projects.* His 27 years of experience includes planning, designing, and administering construction contracts for water system improvements for West Virginia municipalities and public service districts.

Relevant Experience

- **Mineral Wells Public Service District** – Several projects including replacing waterline damaged from flooding event.
- **Claywood Park Public Service District** – Design of 2 miles of waterline, booster station and ground storage tank.
- **Lubeck Public Service District** – Design of rehabilitation to two existing water storage tanks.
- **City of Philippi** – Design and construction of a solids dewatering system to serve the new water treatment plant.
- **WVDEP-AML** – Performed four water studies in Braxton and Webster Counties to determine whether proposed projects met requirements of the Abandoned Mine Lands program.
- **City of Bellefontaine** – Completed a water system master plan including water modeling, well field development, and water treatment plant investigations.
- **Village of Middleport** – General plan and design of improvements including new wells, waterlines, and water treatment plant.
- **City of Canton** – Design of improvements to five existing wells and the Northwest Canton Water Treatment Plant.
- **Village of Marblehead** – Water main replacements and chemical feed system at the water treatment plant.
- **City of Point Pleasant** – Design of replacement water treatment plant control panels.
- **Village of Lynchburg** – Water system master plan and design of Village-wide water main replacements.

Timothy L. Utt, PE, PACP
Civil Engineer



BURGESS & NIPLE

Total Years of Experience: **32**
Education: **WV Institute of Technology | Bachelor of Science, Civil Engineering**
Registration: **Professional Engineer – West Virginia, Ohio**

Background

Timm will lead the design of the water distribution improvements. Mr. Utt joined Burgess & Niple in 1997 as a civil engineer. His experience includes providing construction administration for site development, water distribution systems, and wastewater collection systems and treatment.

Relevant Experience

- Moundsville Water Board, General Engineering Services
- Parkersburg Utility Board, Water System Improvements
- New Martinsville Water & Sanitary Sewer Board, AAA Mobile Home Park Water and Sewer Replacements
- Mineral Wells Public Service District, Pond Creek Water Main Extension
- Lubeck Public Service District, Belleville Water Extension
- Valley Falls Public Service District, Water Extensions

David R. Dye
Water Main Extensions



BURGESS & NIPLE

Total Years of Experience: **32**
Education: **Washington State Community College | AAS, Design Drafting**

Background

David will assist the Project Managers with surveying, mapping and preparing plans for water main extensions and upgrades. His 30 years of experience includes work in computer-aided design and drafting (CADD) and design services on utility relocations, water system designs, landscaping, architecture, railroad, roadway projects and street improvements; topographic surveys; and construction layout. He is a trained operator of AutoCAD and MicroStation CADD software, along with Civil 3D design software packages, total station and GPS survey instruments. He provides technical support and design for numerous water transmission, water system improvements, water storage facility projects, water system mapping, wastewater and stormwater collection facilities, and wastewater treatment facilities.

Relevant Experience

- **Lubeck Public Service District** – Wadesville and Belleville Water Main Extension Projects and several “self-help” water main extension projects.
- **Mineral Wells Public Service District** - Water system improvements including emergency replacement of transmission main.
- **Parkersburg Utility Board** - Water system improvements including water main and valve replacements, new water storage tank and new booster pump station.
- **Vienna Utility Board** - Water system improvements including water main replacements and reinforcements; and water tank rehabilitation and replacements.

Matthew S. Newlon, PE



BURGESS & NIPLE

Water Main Extensions and Lead Service Line
Compliance Assistance

Total Years of Experience: 11

Education: [Marshall University](#) | BS, Engineering

Registration: [Professional Engineer](#)

Background

Matt joined Burgess & Niple in 2013 as a Civil Engineer in the Parkersburg office. His project experience includes bridge inspections and report preparation, planning and design of wastewater conveyance facilities, planning and design of water distribution facilities, and permitting. He is proficient in the use of engineering software such as AutoCAD, Civil3D, and Bentley Microstation. Mr. Newlon holds a Bachelor of Science degree in Civil Engineering from Marshall University.

Relevant Experience

- **City of Benwood** - Combined sewer system improvement, phases 1 and 2.
- **Village of New Matamoras** - Water system improvements.
- **Village of Bethesda** - Water system improvements.
- **Village of Lynchburg** - Water system improvements including water system modeling.
- **Morgan-Meigsville Rural Water District** - Water system improvements and extensions.

Part 5.

Related Prior Experience

Capabilities of B&N

B&N is a full-service engineering firm that can provide planning, design, and construction services for the improvements identified by the WVDNR. Our diverse staff includes professionals in engineering, architectural, and scientific disciplines who are supported by experienced technicians, surveyors, drafters, construction representatives, and administrative staff. *Our ability to integrate engineering, surveying, utilities, environmental, and other project-essential services into one seamless team provides a distinct advantage to our clients.*

As a full-service engineering firm, we can serve as a single resource on projects that involve multiple services and provide you with consistency in the various elements comprising a project. B&N's in-house environmental; electrical, structural, and mechanical engineering; construction contract administration; and other support service groups assist our project managers in providing a seamless team approach to completing the required tasks for your project.

- Experience collaborating with other professionals including accountants, attorneys, and financial advisors who have demonstrated their success in securing financing and obtaining approvals for capital improvement projects in West Virginia.

- A reputation for listening to and communicating with clients.
- Providing solutions that are approvable and “fundable.”

B&N brings distinct advantages to the project team: service districts, and state and federal agencies.

- In-house resources and expertise in essential supplemental fields.
- A firm with a 50-year presence in West Virginia providing services for municipalities, public water boards, and private clients.

We work closely with our clients and other professionals comprising their project teams to deliver quality services that result in projects that are “approvable and fundable.” *B&N's greatest value to its West Virginia clients has been the ability to provide a wide range of professional services that result in projects that meet their needs and are successfully financed and approved by State and Federal agencies including the Public Service Commission, and the West Virginia Bureau for Public Health.*

Our experience speaks volumes about our capabilities. *The following pages provide the project team with a recent history of projects completed that are relevant to your Request for Qualifications:*

Relevant Project Experience

Water Improvements

VIENNA UTILITY BOARD

Vienna, West Virginia



Projects include:

- **Water Storage Tank Inspections:** Performed inspections and evaluations of all six of VUB's water storage tanks. Prepared life-cycle cost evaluations to determine whether tanks should be rehabilitated or replaced.
- **Water System Master Plan & Technical Memorandum Update:** Updated the City's water distribution system model. Findings of the water system evaluation and modeling were the basis of water storage and supply improvements (completed) and upcoming (2022) improvements to the raw water supply and water distribution system.
- **Water Meter Replacement:** Prepared contract documents for the direct purchase of a fixed-base radio read metering system, including 4,400 meters.
- **Water Storage Tank Improvements:** This project consisted of Design and construction phase services for the rehabilitation of three water storage and two new water storage tanks.
- **River Road Water Main.** This \$0.8 million project consists of 3,800 ft. of new main, which will improve fire protection service to the south end of the system. Funds were provided by the Wood County Commission from the American Rescue Plan Act allocation.

Water Improvements

PARKERSBURG UTILITY BOARD

Parkersburg, West Virginia



Projects include:

- **Phase I Project:** \$6.5-million project, which was completed in 2004 and included the following:
 - New screens and laterals on two existing wells radial collector wells.
 - Three new water storage tanks
 - Two new water booster stations
 - 66,000 feet of new water main
 - Ten 20-inch water valves
- **North Reservoir Rehabilitation:** Rehabilitation of two 3,000,000-gallon above-ground water storage tanks, which was completed in 2007.
- **Phase II Project:** This \$6-million project, which was completed in 2012, involved the replacement of 53,000 ft. of water mains.
- **Clarifier Rehabilitation:** Improvements to two water treatment plant clarifiers, which was completed in 2014.
- **Phase III Project:** \$19.2 million project, which commenced construction in 2022 and includes the following:
 - New water storage tank and booster station.
 - 63,400 ft. of new water main.
 - New control valve & vault.
 - Treatment plant backwash basin improvements

Water Improvements

LUBECK PUBLIC SERVICE DISTRICT

Washington, West Virginia



Projects include:

- **Wadesville Water Main Extension:** Completed in 2012, this project consisted of approximately 97,000 lf of water mains
- **Belleville Area Water System Extension:** Completed in 2018, this project consisted of 20,900 ft. of water mains.
- **Pleasant Home Ridge Extension:** Completed in 2008, this “self-help” project consisted of approximately 17,200 lf of water mains.
- **Bonner Water Main Extension Project:** Completed in 2008, this “self-help” project consisted of approximately 6,000 lf of water mains.
- **College Hill Loop Project:** Completed in 2008, this “self-help” project consisted of approximately 3,500 lf of water mains.
- **Ball School Road Project:** Completed in 2010, this “self-help” project consisted of approximately 12,000 lf of water mains.

Water Improvements

PLEASANTS COUNTY PUBLIC SERVICE DISTRICT

Pleasants County, West Virginia



Project included:

- **Preliminary Engineering Report:** Prepared a study to provide water service to areas of rural Pleasants County not served by public water. At the time of this study, Pleasants County PSD was a new, start-up water utility.
- **Water System Improvements:** Completed in 2012, the first project ever constructed by the PSD consisted of the following:
 - Two 100,000-gallon water storage tanks
 - Two booster pump stations
 - Approximately 55 miles of waterlines
 - The total cost of the project was \$6.3 million.

Water Improvements

CITY OF WHEELING WATER DEPT.
Wheeling, West Virginia



Projects include:

- **Evaluation of Sludge Dewatering Options.** As a result of diminishing performance of the belt filter presses, which were installed in the mid-1980s, B&N is evaluating belt filter press options. The report was completed in 2021.
- **Water System Risk & Resilience Assessment and Update of Emergency Response Plan.** These professional services were completed in 2021.
- **Water System Improvements.** Completed in 2008, this \$5.7 million project consisted of the replacement of approximately 50,000 ft. of water main at various locations throughout the City.

Water Improvements

MINERAL WELLS PUBLIC SERVICE DISTRICT
Mineral Wells, West Virginia



Projects Include:

- **Water System Improvements.** Scheduled to commence construction in 2023, this \$3.3 million project consists of:
 - 2,200 new automated water meters.
 - Mixing systems within six existing water storage tanks and automated flush stations at various locations within the distribution system to mitigate disinfection byproducts
 - 7,500 ft. of new water main.
- **Emergency Replacement of Water Transmission Main** – Completed in 2022, this \$200,000 project consisted of 3,100 ft. of new main to replace an existing main that had been damaged by a lightning strike. Funds were provided by the Wood County Commission from the American Rescue Plan Act allocation.
- **Miscellaneous Engineering Services.** B&N has provided various types of services including:
 - Review of plans submitted by developers.
 - Assisted with responses to the WV Bureau of Public Health.
 - Evaluated water system capacity in response to requests from commercial and industrial developers.
 - Assistance in response to emergency situations including floods, landslides, and water transmission breaks.

Water System Improvements

CITY OF BELPRE

Belpre, Ohio



Since the 1960s, B&N has provided computer modeling, planning, design, and construction services for water system improvement projects including:

- Preparation of contract documents for Ameresco to replace 7,500 linear feet of water main (2006)
- Plan review of carbon removal facility for water treatment plant (2005)
- Water storage improvements including construction of new 500,000-gallon elevated tank (Putnam Howe Drive), rehabilitation of existing elevated tank, and tank demolition (Campus Drive) (2004)
- Preparation and administration of contract documents for 4,900 feet of water main replacements (2004)
- Preparation and administration of contract documents for 8,700 linear feet of water main replacements (2001)
- New 2.3-mgd water treatment facilities for chemical addition and chlorine contact (2000)
- Wellfield expansion with the installation of two 350-gpm water supply wells (2000)
- 50-gpm hydro-pneumatic booster station and water main extension to serve a rural area outside of the corporate limits (2000)
- 1.5 miles of water main extension to serve an industrial area (1999)

Water System Improvements

MOUNDVILLE WATER BOARD

Moundsville, West Virginia



Projects Include:

- National Institute of Justice Sanitary Sewer & Water Improvements. Replacement of approximately 1,000 lf of 8-inch waterline serving the old Moundsville Penitentiary.
- Miscellaneous services for the Water Board. Attend Monthly Board Meetings and perform engineering services on an "on-call" basis.
- Fostoria Siphon Replacement. Design and construction services for replacement of approximately 600 lf of existing waterline.

Part 6. References

Why B&N? Past performance with other municipal clients demonstrates our ability to understand, manage, and ultimately provide quality work.

Our clients can provide the best indication of our staff's level of experience, ability to provide professional services, commitment to projects, and compatibility with clients. In addition to the references identified in the previous section of this Statement of Qualifications, we are providing you with the names of additional clients and references familiar with our experience and qualifications. We strongly encourage you to contact the referenced individuals to help you assess B&N's ability to meet your project goals.

Parkersburg Utility Board

Mr. Eric Bennett, General Manager
125 19th Street
Parkersburg, WV 26101
304.424.8535
e-mail: eric.bennett@pubwv.com

Vienna Utility Board

Mr. Craig Metz, Public Works Director
609 29th Street
Vienna, WV 26105
304.295.4543
e-mail: cm@vienna-wv.com

City of Wheeling Water Department

Ms. Lori Siburt, Superintendent
9 Armory Drive
Wheeling, WV 26003
304.234.3835
e-mail: lsiburt@wheeling.gov

Mineral Wells Public Service District

Mr. Todd Anderson, General Manager
53 Fox Run Drive, PO Box 266
Mineral Wells, West Virginia 26150-0266
304.489.2915
e-mail: mwpsd@cascable.net

City of Point Pleasant

The Honorable Brian Billings, Mayor
400 Viand Street
Point Pleasant, WV
304.675.5989
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City of New Martinsville

The Honorable Sandy Hunt, Mayor
197 Main Street
New Martinsville, WV 26031
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email: hunt1953@gmail.com