

EXPRESSION OF INTEREST

North Bend State Park New Wastewater Treatment Plant

Solicitation No.
CEOI 0310 DNR2400000009

RECEIVED

2024 MAY 24 AM 8:40

WW PURCHASING
DIVISION

Submission date: May 28, 2024

Project contact:

Cody Walker, P.E. • 304.776.7473 ext. 304
5088 Washington Street W • Charleston, WV 25313

WV Department of Administration - Purchasing Division
ATTN: Mr. Joseph Hager
2019 Washington Street, East
Charleston, WV 25305

Re: Expression of Interest for A/E - North Bend State Park New Wastewater Treatment Plant

Dear Mr. Hager:

E.L. Robinson Engineering (ELR) is pleased to have the opportunity to submit our Expression of Interest to the West Virginia Division of Natural Resources for architectural/engineering services to design, specify and provide construction contract administration services for a new wastewater treatment plant at North Bend State Park in Ritchie County.

For more than 40 years, our team has been poised and equipped for project challenges with our vast wastewater and other infrastructure experience. ELR acknowledges the importance of a quick turn-around and excellent quality service, which our administrative procedures, overall organization and depth of experience provides. We employ an array of professional engineers and staff members who are experienced and motivated to provide quality engineering services.

Here are a few points of note that make ELR ideally suited to assist you on this project:

1. Our previous experience with numerous recreational planning projects throughout West Virginia will be an asset to the West Virginia Division of Natural Resources in completing this project on time and within budget.
2. With design professionals from the fields of engineering, landscape architecture and planning, our team has the ability to offer all the required services for this project completely in-house from our Cross Lanes, Kanawha County office.

We look forward to personally discussing our qualifications to complete this project for you on-time, within budget, and exceeding the standards of any firm you may have worked with previously. Should you have any questions or want to discuss the project further, please don't hesitate to contact me — **304-776-7473 ext. 218**.

Sincerely,



Randall Lewis
Vice President/Funding Manager
rlewis@elrobinson.com

WHO WE ARE.

E.L. Robinson Engineering Co. (ELR) provides a full range of quality engineering services, from planning and analysis to design and implementation. For over 45 years, ELR has grown to be a highly respected firm offering a diverse scope of services.

Founded in 1978 by Edward L. Robinson, a registered Professional Engineer (PE) and a Professional Surveyor (PS), the company started from humble beginnings. ELR began as a small surveying firm with four employees and has expanded to locations in three states as a highly-diversified engineering, planning and design and surveying firm with close to 200 employees.

In early 2023, Eric Coberly, PE, was named ELR President when Mr. Robinson retired. Mr. Coberly has 40 years engineering experience, specifically in the mining, utility and site/civil sectors.

WE'VE GOT YOU COVERED.

ELR professionals fill **7 offices** within an easy drive to project locations. Staff are readily available for phone and email correspondence, video calls, and in-person meetings.

WHAT WE ARE.

approx.

150+
employees

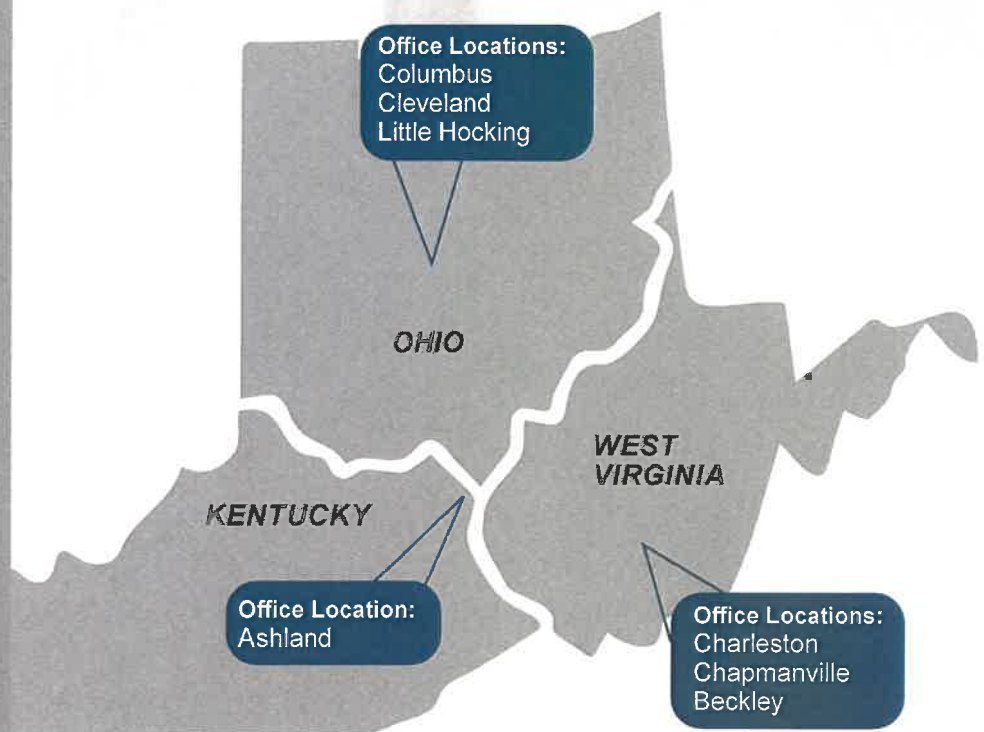


100%
employee
owned

50+
licensed PEs



WHERE WE ARE.



**TOP 500
DESIGN
FIRMS
2019**

EL Robinson
Engineering Co.

**TOP 500
DESIGN
FIRMS
2020**

EL Robinson
Engineering Co.

**TOP 500
DESIGN
FIRMS
2021**

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2024**

EL Robinson
Engineering Co.

Address: 5088 Washington Street, West • Charleston, WV 25313
800.856.6485 • elrobinsonengineering.com

WHAT WE'LL DO.

It is our understanding that the **WVDNR** is seeking architectural/engineering services to design, specify and provide construction contract administration services for a new wastewater treatment plant at **North Bend State Park in Ritchie County**.

The following is an outline of our approach to these projects:

- Evaluation of the existing system or area in question
- Evaluation of current and future needs
- Assessment of potential funding sources
- Design and construction related services
- Preparation of bidding and contract documents
- Participation in the evaluation of bids received
- Monitoring and inspection of construction activities to ensure compliance with plans and specifications



PHASE 1 – INITIAL INVESTIGATION



Task 1 – Review Existing Information

Task 2 – Project Planning Meetings. We will schedule a meeting(s) with the WVDNR to discuss the needs and possible solutions. We will also schedule a meeting(s) with the various regulatory agencies to present the preliminary ideas and receive their input.

Task 3 – Preliminary Funding Meetings (if applicable). We will conduct meetings with all potential funding sources in order to obtain the best funding package possible for the projects.

PHASE 2 – PRELIMINARY AND FINAL DESIGN



The following tasks will be accomplished as part of the preliminary and final design of the project.

Task 1 – Selection of Alternative. ELR will recommend specific alternatives for any project. The decision will be based on cost, feasibility of construction, operation and maintenance issues, and input from the WVDNR and regulatory agencies.

Task 2 – System Mapping (if applicable). ELR will perform the necessary survey work to provide accurate and up-to-date mapping of the area. We will also include existing utility and property owner information.

Task 3 – Preliminary Design. ELR will perform preliminary design of the proposed improvements. We will then review the design with the WVDNR.

Task 4 – Final Design. ELR will incorporate any comments offered by the WVDNR as well as the regulatory agencies into the final design of your projects. We will then proceed with detailing the preliminary design. When the final design is completed, we will review with the WVDNR and make any necessary changes.

Task 5 – Final Approval. ELR will be responsible for completing all permit applications, conducting meetings with various regulatory agencies, and making final revisions to the plans and specifications.

PHASE 3 – BIDDING PHASE



ELR will assist the WVDNR in preparing and placing the advertisement for construction of any project. We will conduct a pre-bid meeting, address all contractor questions, issue addendum, if any, conduct the bid opening, certify the bids, and make a recommendation to the WVDNR.

PHASE 4 – CONSTRUCTION ADMINISTRATION AND INSPECTION



ELR will provide construction administration and inspections services for the duration of the projects. ELR will provide the following services during construction (if applicable):

- Conduct a Pre-Construction Meeting
- Process Monthly Pay Requests
- Review Shop Drawings
- Attend Monthly Meetings
- Conduct a Semi-Final and Final Inspection
- Preparation of As-Built Drawings
- Preparation of O&M Manuals

ORGANIZATIONAL CHART



CODY WALKER, PE

Project Manager

Professional overview

Mr. Walker has gained valuable experience under the leadership of project managers, engineers, funding managers, inspectors, contractors, and many others in the industry. Their mentorships have helped him gain knowledge on the funding, permitting, designing, bidding, inspecting, and construction processes for infrastructure projects related to sewer, water, and stormwater.

During his time at West Virginia University Institute of Technology, he took an interest in water projects that help rural and underdeveloped areas in the region and around the world. It is an important personal goal for Mr. Walker to help people gain access to safe and clean drinking water. During his career he has been able to work on projects in the region that have helped rural communities attain this basic need.

Mr. Walker has also been on the team for multiple projects that involve constructing, replacing, and/or rehabilitating wastewater systems. Through the experience of working on these types of projects, he has learned how important it is for them to be completed to eliminate public health and safety hazards, and environmental concerns.

Relevant experience

- Big Bend Public Service District – WWTP Improvements Project
- Monroe County Commissioners (OH) – Monroe County Jail Bar Screen Project
- Monroe County Commissioners (OH) – Monroe County Fairgrounds Extension Project
- Wilderness Public Service District – Snow Hill Waterline Extension Project
- Town of Bradshaw – Sanitary Sewer Upgrade Project
- Burnsville Public Utility Board – Water Distribution System Rehabilitation Project
- Burnsville Public Utility Board – Wastewater Collection System Rehabilitation Project
- Town of Pax – Water System Upgrade Project
- City of Salem – Comprehensive Sanitary Sewer Evaluation Survey
- City of Salem – Wastewater Treatment Plant Upgrade Project
- Matoaka Wastewater Treatment Plant and Collection System Improvements Project
- Flatwoods-Canoe Run Public Service District – Long Term Control Plan
- Armstrong Public Service District – Deep Water and Powellton Water Improvements Project
- Bluefield Sanitary Board – Midway Sewer Replacement Project
- Bluefield Sanitary Board – Thompson Pump Station and Nichols Road Sewer Extension Project
- Beckley Sanitary Board – Summer Internship, 2019



Education

B.S. Civil Engineering, WVU – Tech, 2019

Registrations

Professional Engineer - West Virginia

Years experience

4

ERIC COBERLY, PE

ELR President

Professional overview

Mr. Coberly has decades of experience as an infrastructure and civil engineer. His extensive experience as a Project Manager in various engineering disciplines includes site development, infrastructure planning, water, sewer, geotechnical analysis, abandoned mine reclamation, building construction, active surface mining, insurance investigations, and various post mining land use projects.

Additionally, Mr. Coberly served as the Chief for the West Virginia Department of Environmental Protection Abandoned Mine Lands Division for more than 4 years. In this position, he was responsible for managing and directing all operations. Mr. Coberly has spent his career working to better the State of West Virginia in both the private and public sectors.

Relevant experience

Wastewater:

- Morgantown Utility Board Mountaintop Beverage Sewer Extension
- Frank-Bartow Sanitary Sewer Extension
- Town of Beverly Sewer
- Bergoo Wastewater Collection and Treatment System Project
- WVDNR Watoga and Chief Logan State Parks Sewer Plant Upgrades
- Putnam PSD Deer Valley Sewer Extension
- City of Philippi - Rt. 119 Sewer Extension
- Webster Springs PSD Bergoo Sewer System

Water:

- MUB Mountaintop Beverage Waterline Extension
- Heaters-Weyerhaeuser Waterline Upgrade
- Scott Findley Road Waterline Extension Project
- Exchange Road Phase I Waterline Extension
- Exchange Road Phase II Waterline Extension
- Kenova Downtown School Waterline Improvements
- Prichard Waterline Upgrade
- Route 18 South-Snowbird Road Waterline Extension Project
- Town of Clay Water Storage Tank Replacement
- Blue Knob Waterline Extension Project
- White Sulphur Springs Big Draft Waterline Extension
- Cow Creek Waterline Extension Project
- Blandville West Union Waterline Extension Project
- WVDNR Waterline Improvements - North Bend, Watoga, Babcock and Chief Logan State Parks
- Putnam PSD Water Plant Upgrades

Economic Development:

- City of Bluefield Commercialization Center
- Greenfield Cabinetry Building Expansion
- Putnam Business Park Utility Extension Phase II
- Raleigh County Memorial Airport Industrial Park Site Preparation Project
- Mingo County Wood Park Industrial Site
- Mingo County Belo Industrial Park



Education

M.S. Engineering of Mines,
West Virginia University,
1990

B.S. Engineering of Mines,
West Virginia University,
1983

Registrations

Registered Professional
Engineer in West Virginia,
Ohio, and Maryland

Years experience

39

BRANDON CONLEY, PE

Project Engineer

Professional overview

Mr. Conley has experience in project conception, planning, design, computer modeling, preparation of plans and specifications, permitting, coordinating with other utilities, land acquisition, easements, bidding, preparing invoices, construction management, site inspections and updating client's board members for a variety of projects ranging from small extensions to complete system upgrades. His training includes preliminary engineering reports, line layout, hydraulic design, lift and booster station design, water storage tank design, preparation of construction documents and specifications, preparation of permit applications and coordination with regulatory and funding agencies.

Relevant experience

- Logan County PSD – Northern Regional Water Treatment Plant Upgrade Project
- Logan County PSD - Big Harts Phase I through IV Waterline Extension Project
- Logan County PSD - Big Ugly Creek Road Phase I through III Waterline Extension Project
- Logan County PSD - Frances Creek Waterline Extension Project
- Logan County PSD - Hidden Valley/Airport Road Water System Upgrade Project
- Town of Chapmanville - Water System Upgrade Project Phase I & II
- Mingo County PSD – Hanover Waterline Extension Project
- Mingo County PSD – Upper Gilbert Creek Water Project
- Mingo County Redevelopment Authority - Mingo County Air Transportation Park Water and Sewer Extension Project
- Mingo County Redevelopment Authority – Air Transportation Park Development Project
- Mingo County Airport Authority – Mingo County Airport Roadway Access Improvements Project
- City of Williamson - Water System Upgrade Project
- City of Williamson – Wastewater Collection & Treatment System Upgrade Project
- Town of Gilbert - River Bend Road Waterline Extension Project
- West Virginia Division of Natural Resources - Claudia L. Workman Wildlife Education Center Phase I & II
- West Virginia Regional Technology Park - Site Development Project
- WV DOH & Kokosing Construction Company - Jefferson Road Upgrade Project
- WV DOH & Kokosing Construction Company - Corridor H2 Hamrick PSD Waterline Relocation Project
- City of White Sulphur Springs - Mapledale Water Storage Tank Project
- City of White Sulphur Springs – The Ridges Appurtenances Replacement Project
- Grant County Development Authority - Mountain Top Industrial Park Water & Sewer Upgrade Project
- Pendleton County Economic & Community Development Authority - Wastewater Treatment Plant Upgrade Project
- Town of Pax - Willis Branch Sewer Extension Project Phase I & II
- Town of Pax - Horse Creek & Town Creek Water Project
- Village of Harrisville (OH) - Wastewater Treatment Plant Upgrade Project
- Eastern Wyoming PSD - Barkers Ridge/Basin Phase I & II Waterline Extension Project
- Eastern Wyoming PSD - Beartown-Herdon Heights AML Waterline Extension Project
- Eastern Wyoming PSD - Bud/Alpoca Water System Upgrade Project
- Eastern Wyoming PSD - Covel Waterline Extension Project
- Eastern Wyoming PSD Otsego Waterline Extension Project



Education

M.S.E. Engineering Management, Marshall University, 2016

B.S. Civil Engineering, West Virginia Institute of Technology, 2009

Registrations

Registered Professional Engineer in West Virginia, Kentucky and Ohio

Experience since 2010

KENNETH KINDER, PE

Project Engineer

Professional overview

Mr. Kinder has experience in many facets of civil engineering. Mr. Kinder began his career as a staff engineer where he became proficient in the designing of projects and project management assistance. He has worked on an array of projects including civil site design, erosion and sediment control, stormwater management, hydraulic modeling, floodplain permitting, wastewater treatment, water treatment and distribution, geotechnical solutions, surface and underground coal permitting, limestone quarry permitting and solid waste landfill design. Mr. Kinder then moved into the role of Project Manager and served as an Office Leader while employed with a previous firm. Since joining ELR, Mr. Kinder has taken on the role of Project Manager on several notable projects.

Relevant experience

- Town of Rupert Stormwater Mitigation Project – Project Manager
- White Sulphur Springs - Stormwater Improvement Project - Project Manager
- Bluefield Sanitary Board Midway Sewer Replacement – Project Manager
- Bluefield Sanitary Board Thompson Pump Station and Nichols Road Sewer Extension - Project Manager
- City of Princeton Rogers Street Drainage Improvements Project – Project Manager
- Birch River PSD Wilson Ridge Waterline Extension Phase 2 – Project Manager
- Birch River PSD Mill Creek Waterline Extension Project – Project Manager
- Town of Rainelle Water Improvements Project – Project Manager
- Town of Rainelle - Clinic Hill Water Tank - Project Manager
- Danese PSD - Maplewood Water System Improvement Project - Project Manager
- Armstrong PSD Deepwater and Powellton Water Improvements Project – Project Manager
- Oakvale Road PSD Christian Fork Sewerline Repair Project – Project Manager
- Birch River PSD Emergency Standby Generators Project - Project manager
- Town of Rainelle - Emergency Standby Generator's Project - Project Manager
- Harbor Freight Retail Store Site Development – Civil Design Task Manager
- 13 individual WVDOH ADA Design-build Curb Ramp Projects – Project Manager
- Kanawha County, Clendenin, Logan County, and Richwood FEMA HMGP Flood Mitigation Projects – Project Manager
- WV Conservation Agency Elk Twomile Dam Seep Repair – Project Manager
- Kanawha County FEMA Flood Map Update Review – Project Manager
- Buffalo Creek and Gauley Recreational Trail – Flood Damage Assessments – Project Manager
- Nitro City Park Riverbank Restoration and Recreational Trail – Project Manager
- WVDEP LCAP Wheeling Landfill Closure Cap Design – Lead Design Engineer, Civil Task Manager, Assistant Project Manager
- 90 MW Solar Generation Facility in Raleigh County, WV –Stormwater and E&S Design Task Manager and Assistant Project Manager



Education

B.S. Civil Engineering,
West Virginia Institute of
Technology, 2003

Registrations

Registered Professional
Engineer - WV and VA

Certifications

Certified Floodplain Manager
(CFM)

Years experience

20

TOM RAYBURN, PS

Surveying Manager

Professional overview

Mr. Rayburn currently serves as Manager of Surveying for E.L. Robinson Engineering and has more than four decades of design surveying and construction surveying experience. His responsibilities include management of surveying and control for various design projects, including highways, buildings, and bridges. In addition, Mr. Rayburn manages and performs work consisting of courthouse research for property ownership resolution for the above mentioned project types. This includes preparation of property resolution maps, deed descriptions for property acquisitions required for project plan preparation. Mr. Rayburn has experience in Geodetic Control Surveys, 3D Laser Scanning, Photogrammetric Control, Topographic Surveys, Cemetery Surveys, Boundary Surveys, Construction Stakeout, Subdivision Surveys, along with Hydrographic surveys of river and lake bottoms. A few of the more notable surveying projects performed by ELR under the supervision of Mr. Rayburn, have been the Blennerhassett Bridge Project, 11 continuous miles of Corridor H design surveys, GPS Control for the West Virginia Statewide Mapping and Addressing PSD Project, 3D Laser Scan and mapping of the CAMC Parking Garage partial collapse, and 3D Laser Scanning of I64/I77 Retaining Wall for Monitoring.

Professional experience

- City of Flatoods, KY - Oaks Water Tank Topo, Boundary Survey
- City of Russell, KY - WTP Site Topo Survey
- City of Catlettsburg, KY - WWTP Site Topo, FEMA Flood Wall - Levy Survey
- City of Olive Hill, KY - Tygert's Creek Flood Mitigation Survey
- Grayson, KY Utilities - Damron Mayor Sanitary Sewer Level Survey
- Boyd Co, KY Sanitary District - Daniels Fork Sanitary Sewer
- City of Ironton, Ohio - CSO Separation Phases 1 -4
- City of Ironton, OH Riverfront Dock Ohio River Soundings
- ODOT - Ironton/ Russell Bridge OH River Soundings
- WV Rt. 10 (City of Man, Logan County) & Rt. 19 (Mercer Co)
- WVDOT St. Project S331-79-155 50.00 Blue Horizon Dr. (PA State Line)
- WVDOT Wellsburg Bridge Project
- WVDOT I-81 Widening Project
- Corridor H Kerens to US 219 Connector
- WVDOT I-70 Mining Project
- WVDOT WV Route 10 Operational Improvements
- Mingo County Redevelopment Wood Park WVDOT Access Road ROW Plans
- Chief Logan Recreational Center- Logan, WV
- WVDOT Median Improvement Surveys I-64 and I-77
- Surveys for Huntington Tri-State Airport Improvements
- Huntington Federal Building/USACOE Seven Floor Reconstruction Surveys
- Gallipolis Ohio Waterfront Survey



Education

A.S. Mechanical Engineering, West Virginia Institute of Technology, 1971

Registrations

Registered Professional Surveyor in West Virginia, Kentucky, North Carolina

Current Secretary for the West Virginia Board of Professional Surveyors

Member of National Society of Professional Surveyors

Years experience

46

TODD GARNES

CAD Manager, Civil Designer

Professional overview

Mr. Garnes has decades of experience as a civil draftsman and designer. He is proficient in numerous drafting and mapping software platforms including Civil 3D, AutoCAD, and ArcMap. Mr. Garnes has experience in GIS, construction inspection, waterline planning and design, wastewater planning and design, site development, cathodic protection planning, county-wide planning, permitting, and construction document preparation.

Professional experience

- Bluefield Commercialization Station
- Mercer County PSD: Town of Matoaka Wastewater System Improvements
- Village of Bowerston Water System and Tank Improvements
- Village of Jewett Water System Improvements
- Putnam PSD Water Treatment Plant Upgrade
- Putnam PSD Olympia Fields Booster Station Replacement
- Pocahontas County PSD Wastewater Treatment Plant Upgrade Projects
- Pocahontas County PSD: Frank-Bartow Sanitary Sewer Extension
- Town of Durbin Sanitary and Storm Improvements
- West Virginia Division of Natural Resources:
 - Watoga State Park – Riverside Campground Wastewater Treatment Plant
 - Watoga State Park – Water System Improvements Project
 - Watoga State Park – Wastewater System Improvements
 - North Bend State Park Water System Improvements
 - Babcock State Park Water System Improvements
 - Chief Logan State Park Water System Improvements
 - Chief Logan State Park Campground Sanitary Sewer Extension
- First Tracts Realty – Forever Wild Site Development Project at Snowshoe Resort
- Western Pocahontas Properties, LLC – Thomas River View Development
- Village of Rio Grande Wastewater System Improvements and Wastewater Treatment Plant
- Camp Caesar Infrastructure Improvements Project
- Doddridge County PSD 2015 County Wide Water Study
- Pocahontas County PSD: Cheat Mountain Water Acquisition; Dominion Waterline Extension
- Village of Cadiz Water System Improvements Project
- WVDNR North Bend State Park Waterline Extension
- Rahall Transportation Institute Land Use Master Plans – Boone, Clay, Fayette, Lincoln, Logan, McDowell, Mercer, Wayne, Wyoming, Raleigh, Upshur, Webster, and Marshall Counties
- Webster County PSD Bergoo Wastewater System and Wastewater Treatment Plant Improvement
- Town of Gilbert: Slabtown, Tamcliff and Paynter Bottom Waterline Extension Project; Horsepen, Gilbert Creek and Browning Fork Waterline Extension; River Bend Road Waterline Extension; Upper Gilbert Creek Waterline Extension
- Logan County PSD: Upper Little Harts Creek Waterline Extension; Big Harts Creek Waterline Extension; Marsh Fork Waterline Extension; Hidden Valley/Airport Road Waterline Extension; Ridgeview Sewer – Railroad Permits
- Lincoln EDA Lower Mud River Waterline Extension
- Town of Chapmanville Water Upgrade Project
- City of Charleston Lee Street Sidewalk Enhancements
- King Coal Highway Water and Sewer Project
- Putnam County Business Park Utilities Extension Project
- Norton Harding Jimtown PSD Scott Run/Findley Road Waterline Extension Project



Education

A.A.S. Architectural Drafting Technology. West Virginia State College, 1999

A.A.S. Computer Aided Drafting and Design West Virginia State College, 1999

Years experience

25

JOEY JUDE

Project Designer

Professional overview

Mr. Jude has over 17 years of experience as an engineering intern and civil designer. His experience includes the planning and design of water distribution systems, sanitary sewer systems, and site development, preparation of bid documents and specifications and construction inspection. Mr. Jude has also assisted in the coordination of construction activities with clients and construction companies and managed construction budgets during the construction phase of the projects. Further, he is proficient in several drafting platforms including Civil 3D and WaterCAD.

Relevant experience

- MUB Mountaintop Beverage Sewer Line Extension Project
- Doddridge Co. PSD – Blandville-West Union Waterline Extension Project
- Doddridge Co. PSD – Route 18-Snowbird Rd. Waterline Extension Project
- Flatwoods-Canoe Run PSD – Exchange Road Phase I & II Waterline Extension Projects
- Flatwoods-Canoe Run PSD - Heaters-Weyerhaeuser Waterline Upgrade Project
- Putnam PSD – East End Tank Waterline Relocation Project
- Putnam PSD - Bills Creek Waterline Relocation Project
- City of Philippi – Route 119 Sewer Expansion Project
- City of White Sulphur Springs – Harts Run Waterline Extension Project
- Twisted Gun Recreational Area Development Water Extension Project
- Mingo County PSD Emergency Intake Construction Project
- Mingo County PSD Beech Creek Water Main Extension Project
- Mingo County PSD Ben Creek Phase I & II
- Mingo County PSD Marrowbone Waterline Extension Project
- Mingo County PSD Jennies Creek Waterline Extension Project
- Dingess Water Distribution System Extension Phase I & II
- Crocket Miller Fork Waterline Extension Project
- Nestlow Water Project Phase I & II
- Route 37 Water Extension Project
- Crum PSD Route 152 Water Project Phase I & II
- Lavalette Water Storage Tank
- Kenova Downtown Water System Upgrade



Education

B.S. Civil Engineering
Technology, West Virginia
Institute of Technology, 2007

Years experience

17

North Bend State Park Campground Upgrades

Client: WV-Division of Natural Resources



Project Location:
Ritchie County, WV

Key Personnel:
Randall Lewis
Eric Coberly, PE
Todd Garnes

Project Cost:
\$250,000 (first phase)

Year Completed:
2016

ELR prepared construction documents for mitigating the standing water present in many of the 26 sites due to years of added road pavement and lack of adequate cross slope and drainage swales throughout the campground. Also, provided an upgrade of the existing electrical service to the campsites by increasing the sites from 30 amp to 50 amp service which requires extending 3 phase service 1600' to the campground. Additionally the park staff wants to establish individual water hook ups at all 26 campsites. Only five (5) centralized faucets exist throughout the campground. To facilitate this, an aging 2" waterline to the campground will require replacement with 1600 feet of new 4" waterline. Lastly, staff expressed an interest in evaluating the cost of a prefabricated concrete restroom facility for the additional 22 campsites that have no facilities lessening the burden on the existing restroom /bathhouse in the original 26 site campsites.

Watoga State Park Wastewater Treatment Facility Replacement

Client: WV-Division of Natural Resources



Project Location:
Pocahontas County, WV

Key Personnel:
Randall Lewis
Eric Coberly, PE
Todd Garnes

Project Cost:
\$500,000

Year Completed:
2017

The West Virginia Division of Natural Resources contracted ELR to replace an existing 10,000 gpd package treatment plant at the campground. The existing plant was oversized, outdated, and in disrepair. ELR chose to replace the existing plant with an Orenco AX100 AdvanTex Wastewater Treatment System. The new system incorporated an 8,000-gallon septic tank, a 4,000-gallon recirculation tank, and two AX100 Treatment Pods. The new plant was designed to accommodate fifty RV sites and a bathhouse. The designed average daily flow is 2,000 gpd and maximum daily flow is 3,750 gpd. The new plant discharges through a chlorination and dechlorination process before it outlets to the Greenbrier River. Once the new plant was online, the existing package plant was abandoned, dismantled, backfilled, and properly seeded and dressed. Construction was finished in November 2017.

Blackwater Falls State Park Sewage Treatment Plant Replacement

Client: West Virginia Division of Natural Resources, Parks & Recreation



Project Location:

Tucker County, WV

Key Personnel:

Todd Schoolcraft, PLA

Project Cost:

\$600,000

Project Completed:

2008

E.L. Robinson was contracted by the West Virginia Division of Natural Resources, Parks & Recreation to design a new concrete sewage treatment plant which eliminates the potential for rust. The new plant also uses ultraviolet disinfection and provides a sand filter prior to discharge into the Blackwater Canyon.

The new plant was constructed adjacent to the existing plant. E.L. Robinson's design kept the existing plant in service during construction. A new building was also designed to match the building housing the existing plant.

Holly River State Park Wastewater Treatment Plan

Client: WV-Division of Natural Resources



Project Location:
Webster County, WV

Our Role:
Design and construction
inspection

Project Cost:
\$66,000

Year Completed:
1999

E.L. Robinson was retained by the West Virginia Division of Natural Resources, Parks and Recreation to provide planning, design and construction administration services for a new waste water treatment plant for Holly River State Park in Webster County, West Virginia.

The goal of ELR's environmental engineers was to produce a design that would enable our client to provide a safe, dependable and economical treatment of sanitary sewage for the park, while preserving and protecting the scenic and recreational elements at the same time. Working closely with our client and the owner, WV Department of Natural Resources, Parks and Recreation, a practical solution that yields long-term benefits was produced, insuring a positive and successful project.

Chief Logan State Park Recreational Facility

Client: WV Division of Natural Resources



Project Location:

Logan County, WV

Key Personnel:

Tim Cart, PE

Eric Coberly, PE

Randall Lewis

Project Cost:

\$5,200,000

Year Completed:

2009

E.L. Robinson Engineering provided geotechnical, civil and structural design services for the facility, and also served as the Prime Consultant. The building site was a former mine fill area with 70-80 feet of rock overburden placed on-site during mining operations.

After performing a geotechnical investigation, ELR worked with the land owner developing a plan to remove soil at the site (depth of 12 feet) extracting oversized materials and replacing the material loss with an engineered fill. Upon completion of the earthwork, plans and specifications for the structure and the foundation system were developed. In addition, sewage and water infrastructure was designed to serve the facility. Working with the owner and our subconsultants - a project architect, and a mechanical engineer - the facility's bid documents were developed. ELR assisted in the solicitation of bids and award of the contract and also provided on-site review of the construction as needed.

The final build consisted of a 37,050 SF first level that houses tennis courts surrounded by an elevated walking track, and a 25 meter indoor swimming facility. A second level consists of a 8,563 SF weight lifting facility as well as several other multi-use exercise areas.

Chief Logan State Park Campsite Utilities

Client: WV Division of Natural Resources



Project Location:

Logan County, WV

Key Personnel:

Eric Coberly, PE
Todd Garnes

Project Cost:

Sewer: \$400,000
Water: \$382,000

Year Completed:

Sewer: out to bid
Water: 2021

Sewer:

The project consisted of extending service to 12 additional camp sites. This consisted of approximately 2,000 feet of sewer line and installation of 13 manholes. Initially the project involved replacing the existing treatment plant but the plan was changed to incorporate that into the Logan County PSD wastewater system. ELR assisted in that evaluation and determination as well.

Water:

The project consisted of providing upgrades to the existing waterlines within the park. The scope include design of approximately 11,000 linear feet of waterline replacement, installation of gate valves, replacement of service lines and reconnections of services.

Babcock State Park Water System Upgrades

Client: WV-Division of Natural Resources



Project Location:
Fayette County, WV

Key Personnel:
Eric Coberly, PE
Randall Lewis
Todd Garnes

Project Cost:
\$444,000

Year Completed:
2019

E.L. Robinson was retained by the West Virginia Division of Natural Resources, Parks and Recreation to provide planning, design and construction administration services for water system upgrades for Babcock State Park in Fayette County, WV. The project installed approximately 8,500 LF of 4" and 1,040 LF of 2" water line and all necessary valves and appurtenances with water provided by the Danese PSD.

Project specifications:

1. A main water connection point to the Danese PSD at the park entrance.
2. A mainline replacement from the Park's entrance to the stream crossing at the Grist Mill. This mainline is total length of approximately 2,800 feet.
3. Waterline replacement from the Grist Mill to Sugar Camp Picnic Area. Total length of line for this section is approximately 7,400 feet.
4. New valve for waterline to Shop/Maintenance Facility Campground waterline replacement
5. Replaced galvanized fountain waterlines with new 1-inch or 2-inch lines.

Forks of Coal State Natural Area

Claudia L. Workman Wildlife Education Center

Client: West Virginia Division of Natural Resources (WVDNR)



Project Location:
Kanawha County, WV

Key Personnel:
Brandon Conley, P.E.
Tim Cart, P.E.
Scott LeRose, P.E.
Todd Schoolcraft, PLA

Project Cost:
\$5 million

Year Completed:
2022

WVDNR retained E.L. Robinson Engineering to prepare a master plan for this 100 plus acre site donated to the State of West Virginia for the development of the state's first natural area. The site is located at the fork of the Big Coal and Little Coal rivers, near Alum Creek, WV (approximately 20 miles south of Charleston).

Additionally, the WVDNR retained the team of ELR and ZMM Architects to prepare construction documents for the Forks of Coal Natural Area and the Wildlife Education Center.

This site related elements ELR will design are:

- Access road off US 119 and car/bus parking area for the Education Center
- Site development for the Education Center including entry courtyard and outdoor classroom/amphitheater
- Entry sign
- Trailhead parking
- Waterline extension from Lincoln County PSD and an on-site sewage treatment facility for 5,000 GPD with two Orenco AX100 AdvanTex treatment pods, 8,000-gallon septic tank for the Education Center, 2,000-gallon septic tank for the District 5 Office, 4,000-gallon recirculation tank and chlorine disinfection system with outfall to the Big Coal River
- Landscape plans for the Education Center.



REFERENCES

Brad Leslie, PE, Assistant Chief

WV Division of Natural Resources
Parks and Recreation Division
324 4th Avenue
South Charleston, WV 25303
304-558-2764

Roger Wolfe, Project Manager

WV Division of Natural Resources
Parks and Recreation Division
1000 Conference Center Drive
Logan, WV 25601
304-855-6100

other wastewater references:

Andy Burns, Mayor

Town of Beverly
5 Walnut Ave.
Beverly, WV 26253
304-636-5360

Mike McNulty, General Manager

Morgantown Utility Board
278 Green Bag Road
Morgantown, WV 26507
304.292.8443

Peggy Young Ross

Randolph County Commission
4 Randolph Avenue, Suite 102
Elkins, WV 26241
304-636-2057

Ms. Leasha Johnson, Executive Director

Mingo County Redevelopment Authority
1657 Fourth Avenue
Williamson, WV 25661
(304) 235-0042

Appendix:

CEOI Required Documents



Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Centralized Expression of Interest
Architect/Engr

Proc Folder: 1428290			Reason for Modification:
Doc Description: A&E - North Bend State Park New Wastewater Treatment Plant			
Proc Type: Central Purchase Order			
Date Issued	Solicitation Closes	Solicitation No	Version
2024-05-09	2024-05-28 13:30	CEOI 0310 DNR2400000009	1

BID RECEIVING LOCATION

BID CLERK
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON WV 25305
US

VENDOR

Vendor Customer Code:
Vendor Name : EL Robinson Engineering
Address :
Street : 5088 Washington Street, West
City : Charleston
State : West Virginia **Country :** United States **Zip :** 25313
Principal Contact : Eric Coberly, PE, Project Principal
Vendor Contact Phone: 304.833.9021 **Extension:**

FOR INFORMATION CONTACT THE BUYER

Joseph E Hager III
(304) 558-2306
joseph.e.hageriii@wv.gov

Vendor
Signature X

EJ Coberly

FEIN# 55-0594633

DATE 5/22/24

All offers subject to all terms and conditions contained in this solicitation

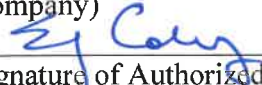
DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Printed Name and Title) Eric Coberly, PE, Project Manager
(Address) 5088 Washington Street, West | Charleston, WV 25313
(Phone Number) / (Fax Number) 304.833.9021 / 304.776.6426
(email address) ecoberly@elrobinson.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

EL Robinson Engineering

(Company) _____
(Signature of Authorized Representative)  _____
(Printed Name and Title of Authorized Representative) Eric Coberly, PE, Project Principal 5/22/24
(Date) 304.833.9021 / 304.776.6426
(Phone Number) (Fax Number) _____
(Email Address) ecoberly@elrobinsonengineering.com

ADDENDUM ACKNOWLEDGEMENT FORM

SOLICITATION NO.: CEOI 0310 DNR2400000009

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- ☐ Addendum No. 1
- ☐ Addendum No. 2
- ☐ Addendum No. 3
- ☐ Addendum No. 4
- ☐ Addendum No. 5

- ☐ Addendum No. 6
- ☐ Addendum No. 7
- ☐ Addendum No. 8
- ☐ Addendum No. 9
- ☐ Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

EL Robinson Engineering

Company

Authorized Signature

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.