



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header @ 1

List View

- General Information**
- Contact
- Default Values
- Discount
- Document Information
- Clarification Request

Procurement Folder: 1954307

Procurement Type: Central Contract - Fixed Amt

Vendor ID:

Legal Name: NEW RIVER ENGINEERS INC

Alias/DBA:

Total Bid: \$0.00

Response Date:

Response Time:

Responded By User ID:

First Name:

Last Name:

Email:

Phone:

SO Doc Code: CEOI

SO Dept: 1400

SO Doc ID: AGR2600000001

Published Date: 5/21/26

Close Date: 6/4/26

Close Time: 13:30

Status: Closed

Solicitation Description:

Total of Header Attachments: 1

Total of All Attachments: 1



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

**State of West Virginia  
 Solicitation Response**

**Proc Folder:** 1954307  
**Solicitation Description:** Waste Water Treatment Plant - Expression of Interest  
**Proc Type:** Central Contract - Fixed Amt

Solicitation Closes	Solicitation Response	Version
2026-06-04 13:30	SR 1400 ESR06032600000008431	1

**VENDOR**  
 000000209931  
 NEW RIVER ENGINEERS INC

**Solicitation Number:** CEOI 1400 AGR2600000001  
**Total Bid:** 0  
**Response Date:** 2026-06-03  
**Response Time:** 10:11:19  
**Comments:**

**FOR INFORMATION CONTACT THE BUYER**  
 Larry D McDonnell  
 304-558-2063  
 larry.d.mcdonnell@wv.gov

**Vendor Signature X** **FEIN#** **DATE**

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Waste Water Treatment Plant				0.00

Comm Code	Manufacturer	Specification	Model #
81000000			

**Commodity Line Comments:**

**Extended Description:**

Please see attached documentation for further details.

# **Cedar Lakes Conference Center Wastewater Treatment Plant Upgrade CEOI 1400 AGR260000001**

**Expression of Interest – Architectural/Engineering Services**

for

West Virginia Department of Agriculture

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June 2026



Presented by:

**NEW RIVER ENGINEERS, INC.**

3041 University Avenue, Suite 6

Morgantown, WV 26505

681.668.1809



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:** 1954307  
**Doc Description:** Waste Water Treatment Plant - Expression of Interest  
**Reason for Modification:** Addendum No. 01  
**Proc Type:** Central Contract - Fixed Amt

Date Issued	Solicitation Closes	Solicitation No	Version
2026-05-21	2026-06-04 13:30	CEOI 1400 AGR2600000001	2

**BID RECEIVING LOCATION**

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

**VENDOR**

**Vendor Customer Code:**  
**Vendor Name :** New River Engineers, Inc.  
**Address :** 501 Eagle Mountain Road  
**Street :**  
**City :** Charleston  
**State :** WV **Country :** **Zip :** 25311  
**Principal Contact :** Joshua D. Cook, P.E., PMP/President  
**Vendor Contact Phone:** 304-342-7168 **Extension:**

**FOR INFORMATION CONTACT THE BUYER**

Larry D McDonnell  
 304-558-2063  
 larry.d.mcdonnell@wv.gov

**Vendor Signature X**  **FEIN#** 55-07645054 **DATE** 06/04/2026

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

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: CEOI AGR26\*01**

**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:**

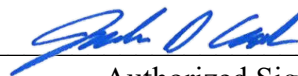
(Check the box next to each addendum received)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input type="checkbox"/> Addendum No. 2            | <input type="checkbox"/> Addendum No. 7  |
| <input type="checkbox"/> Addendum No. 3            | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4            | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5            | <input type="checkbox"/> 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 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.

New River Engineers, Inc.

\_\_\_\_\_  
Company



\_\_\_\_\_  
Authorized Signature

06/04/2026

\_\_\_\_\_  
Date

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

**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) Joshua D. Cook, P.E., PMP/President

(Address) 501 Eagle Mountain Rd Charleston, WV 25311

(Phone Number) / (Fax Number) 304-342-7168/304-342-7169

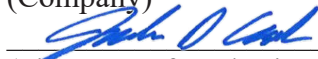
(email address) jdc@nrenginc.com

**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.*

New River Engineers, Inc.

(Company)



(Signature of Authorized Representative)

Joshua D. Cook, P.E., PMP    President    06/04/2026

(Printed Name and Title of Authorized Representative) (Date)

304-342-7168/304-342-7169

(Phone Number) (Fax Number)

jdc@nrenginc.com

(Email Address)

# New River Engineers, Inc.



June 4, 2026

West Virginia Department of Agriculture  
Department of Administrative Services  
1900 Kanawha Blvd E  
Charleston, WV 25305-0173

Re: Cedar Lakes Conference Center Wastewater Treatment Plant Upgrade  
CEOI 1400 AGR2600000001  
Expression of Interest – Architectural/Engineering Services

Dear Department Officials:

New River Engineers, Inc. (NREI) is pleased to submit our expression of interest to provide architectural and engineering services to the West Virginia Department of Agriculture for the Cedar Lakes Conference Center Wastewater Treatment Plant Upgrade.

NREI is a highly qualified and experienced engineering, architectural and environmental firm providing services for municipal, federal, state, industrial and commercial clients throughout the states of West Virginia, Ohio, Virginia, and Kentucky.

For over 28 years, NREI has completed projects on time, under budget and without any successful litigation against us or our client, a record no other firm can match.

We would appreciate an opportunity to present our detailed qualifications at a mutually convenient date and time.

Please call if you have any questions or need further information.

Very Truly Yours,  
NEW RIVER ENGINEERS, INC.

Joshua D. Cook, P.E., PMP  
President  
jdc@nrenginc.com

Enclosure

**CEDAR LAKES CONFERENCE CENTER WATWATER TREATMENT PLANT UPGRADE  
WEST VIRGINIA DEPARTMENT OF AGRICULTURE**

**TABLE OF CONTENTS**

EXPRESSION OF INTEREST .....1  
FIRM OVERVIEW .....2  
PROJECT EXPERIENCE.....3  
PLAN OF APPROACH .....6  
ORGANIZATIONAL CHART ..... 11  
RESUMES OF KEY PERSONNEL .....12  
ADDITIONAL SERVICES ..... 19



## EXPRESSION OF INTEREST

New River Engineers Inc. (NREI) is pleased to express our interest in providing engineering services to the WV Department of Agriculture (Department). Our team is an engineering, architectural, environmental services, and surveying firm and is noted for design excellence and client focus. Our team's integrated design approach, our commitment to design quality, as well as our architectural and construction experience will help to ensure the quality of services that we will provide to the Department. Below, please find additional qualifications that make our team uniquely qualified to assist you with your potential needs.

We have a history of providing high quality design and engineering management services throughout West Virginia, Ohio, Virginia, and Kentucky. This quality has been recognized by the quantity of our repeat clients. We will use our engineering abilities and extensive design experience to aid the Department as any need would arise.

As President of our firm, **Joshua D. Cook, P.E., PMP** will lead projects for the Department. Josh has a Master of Science in Engineering from Marshall University and a Bachelor of Science in Civil Engineering from WVU Institute of Technology. Josh has served as a Projects Engineer, Project Manager and Engineering Manager for municipal engineering consulting, and the coal and natural gas industry. Josh will be assisted by Jessie O. Parker, P.E., Eric T. Hartwell, P.E., D. Matt Shelton, Randy B. Crace, P.S. and the rest of our staff.

We have the training, experience, and multi-discipline support to meet the needs of our clients. Due to our small size, our engineers become well rounded and deeply involved with each project. Our engineers are able to put their heads together to create an excellent working knowledge of projects, creating high quality, personalized, and professional services.



## FIRM OVERVIEW

New River Engineers, Inc. (NREI) is an engineering, architectural, surveying and consulting firm that has been providing quality service to our clients and the industries for over 28 years. Mutual respect and trust are the cornerstones in the relationships established and maintained with our clients. NREI strives to perform all work in a professional and cost-effective manner, while providing our clients with quality and excellence.

NREI has successfully provided an integrated approach to publicly funded projects for our clients. NREI provides professional services to owners and operators, and contractors throughout West Virginia, Ohio, Virginia, Kentucky and many others. NREI services range through all facets of civil engineering design as well as construction administration and project management.

Our staff combines advanced technology with many decades of surveying, mining, engineering and architectural experience and includes five professional engineers, one architect, two professional surveyors, eight degreed engineers, AutoCAD/engineer technicians and ten full-time survey crews.

As a full-service engineering and surveying firm, NREI can provide a whole host of services to our clients including, but not limited to the following:

- Construction Design, Management and Surveying
- Geotechnical Engineering & Drilling Management
- Architectural and Interior Design
- Environmental Permitting (DEP, NPDES, OAQ and USACOE)
- Underground / Surface Mine Engineering
- Civil Site Design / Engineering / Planning
- Drainage Design / Engineering / HECRAS
- Compaction Testing with Nuclear Density Gauge
- Subsurface Utility Locate Surveys with GPR & Pipe and Cable Locators
- Oil & Gas Surveying
- Boundary & Property/Topographical Surveying
- Aerial Mapping, GPS RTK & Static Surveying
- Reserve Studies

NREI has developed the following philosophy to guide the performance of its services:

- Provide superlative design services to our clients in new construction, improvements, and daily operations.
- Perform work in a timely, accurate and professional manner.
- Present multiple alternatives and solutions whenever possible.
- Work with our clients to control project costs.
- Be a technical sounding board for our clients in all situations.
- Strive to maintain professional competence through continuing education and training.
- NREI utilizes a practical application approach to all projects throughout the design process to provide a well-rounded result. This methodology emphasizes the best overall solution, meeting all the client's needs, instead of just the best technical solution. We believe our small size provides a distinct advantage to our clients and affords us the freedom to easily team with the clients to achieve the overall best possible result.



## PROJECT EXPERIENCE

### **Berkeley County PSSD, Berkeley County, WV**

Design of improvements at the wastewater treatment plant which included replacement of two pump stations and gravity sewer lines. Funding source was BCPSSD with project cost of \$1,000,000.

- **Reference:** Rob Palmatier, Capital Projects Manager, Berkeley County Public Service Sewer District, PO Box 944, Martinsburg, WV 25402, 304.263.8344

### **Town of Fort Gay Wastewater System Improvements, Wayne County, WV**

Mapping of the existing collection system, rehabilitation of 75 manholes, replacement of 2,500 LF of 8" gravity sewer line, improvements to 12 pump stations and replacement of the existing wastewater treatment lagoon with an extended aeration wastewater treatment plant. Estimated construction cost \$4,600,000.

- **Reference:** Robert "Bob" Sword, Mayor, Town of Fort Gay, PO Box 336, Fort Gay, WV 25514, Office 304.648.8177

### **Nitro Regional Wastewater Utility, Belt Filter Press Building Replacement, Sewer Extension Project, Nitro, WV**

Replacement and construction management of the existing Belt Filter Press and construction of a new 2,688 sq. ft. Belt Press Building, installation of 23,000 LF of gravity sewer lines ranging from 6" to 8" in diameter, 160 concrete manholes, 5,000 LF of force main, installation of 3 new pump stations, replacement of 1 existing pump station, installation of 1,300 LF of storm pipe with concrete catch basins, and 210 LF of earthen stream restoration. Estimated construction cost \$8.5 million



- **Reference:** Jeremy Lewis, General Manager, Nitro Regional Wastewater Utility, PO Box 607, Nitro, WV 25143, 304.755.3669, jlewisnrwu@yahoo.com

### **Town of Franklin Wastewater Treatment Facility Improvements, Franklin, WV**

Replacement of the existing wastewater treatment ponds with a conventional extended air biological treatment train for enhanced nitrogen removal. The headworks, existing disinfection system will remain as-is and with the existing ponds utilized for sludge disposal. NREI is providing preliminary engineering report and design, final design, permitting, construction administration and RPR services.

- **Reference:** Frank Wehrle, Business Manager, Town of Franklin, 305 North High Street, Franklin, WV 26807, 304.358.7525, townfranklin@gmail.com

### **Racine Regional Sewer District, Syracuse, Meigs County, OH**

Design of improvements at the wastewater treatment plant which included a new headworks system. Funding source was SLFRF with project cost \$1,411,779.

- **Reference:** Ian Wise, President, Syracuse-Racine Regional Sewer District, 405 Main Street, Racine, OH 45771, Office 740.949.2296

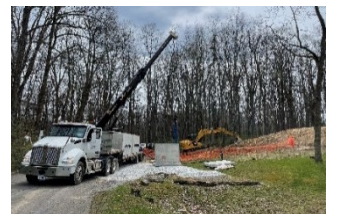
### WV Division of Natural Resources, Canaan Valley Resort State Park Wastewater System Improvements, Tucker County, WV

Proposed evaluation of the existing park lodge wastewater treatment plant, campground wastewater treatment plant, and ski lodge wastewater treatment plant and associative collection system and recommend and design of improvements.

- **Reference:** Roger Wolfe, Engineer Associate, WV Division of Natural Resources, 324 4<sup>th</sup> Avenue, South Charleston, WV 25303, 304.558.2764, roger.c.wolfe@wv.gov

### WVDNR Coopers Rock Wastewater & Water Improvement, Preston County, WV

State Park rehabilitation of the wastewater plant that serves the overlook area, modifications to the water plant intake to repair damage with the intake pump and improve aesthetics and replace the campground wastewater dump station. NREI provided architectural and engineering design services and construction contract administration including evaluation, surveying, mapping, design and permitting services. For water improvements, NREI evaluated existing 132,000-gallon water storage tank and proposed improvements; replaced variable frequency drive (VFD) in the water plant, replaced raw water line to prevent freezing to allow for operation during winter months and evaluated water distribution system for upgrade/improvements. For wastewater improvements, NREI evaluated the WWTP at the Rhododendron Campground and determined improvements needed or convert to septic-type system, along with evaluating McCollum Campground for replacement to match the need for future expansion and replaced the existing RV sewage dump station. Construction administration oversight included attending preconstruction meetings, reviewed shop drawings, contractor submittals, weekly site visits by the project manager and reviewed contractor's monthly pay estimates.



- **Reference:** Roger Wolfe, Engineer Associate, WV Division of Natural Resources, 324 4<sup>th</sup> Avenue, South Charleston, WV 25303, 304.558.2764, roger.c.wolfe@wv.gov

### Nitro Regional Wastewater Utility, HUB Industrial Park Emergency Sewer Replacement, Nitro, WV

NREI provided design, permitting, construction administration and RPR services for the HUB Industrial Park Emergency Sewer Replacement, Phase I.

- **Reference:** Jeremy Lewis, General Manager, Nitro Regional Wastewater Utility, PO Box 607, Nitro, WV 25143, 304.755.3669, jlewisnrwu@yahoo.com

### WV Army National Guard, Charleston, WV

Engineering services for package wastewater treatment plants, NPDES renewal and oil/water separators for Charleston and Salem Armory.

### Lincoln County Board of Education Midway & Duval Wastewater Treatment Plant Replacement, Hamlin, Lincoln County, WV

Provided Professional Services.

- **Reference:** ZMM Architects and Engineers, Inc. under Lincoln County Schools, 10 Marland Avenue, Hamlin, WV 25523

### Little Birch Elementary, Wastewater System Improvements, Sutton, WV

Provided civil engineering services under ZMM Architects for wastewater improvements.

- **Reference:** ZMM Architects and Engineers, Inc. under Braxton County Schools, 98 Carter Braxton Drive, Sutton, WV 26601

### Town of Fort Gay Sewer Lines, Wayne County, WV

Planning, design, and construction management of replacement of 9,000 feet of gravity sewer mains, rehabilitation/upgrades to seven (7) pump stations and replacement of the existing wastewater treatment lagoon with a 100,000 gpd packaged treatment plant. Project included a Sewer System Evaluation Study with smoke testing and video inspection, coordinated with Underwater Services Ltd., of approximately 3 miles of gravity sewer lines from 6 inch to 10 inch in diameter and 85 manholes. Environmental assessment for treatment plant.

- **Reference:** Robert "Bob" Sword, Mayor, Town of Fort Gay, PO Box 336, Fort Gay, WV 25514, Office 304.648.8177

### Kanawha PSD, Lens Creek Sewer District, Cabin Creek, WV

Proposed installation of 36,000 LF of gravity sewer lines ranging from 6" to 10" in diameter, 27,500 LF of force main, 185 concrete manholes, 1 pump station, upgrades to 1 existing pump station, upgrades to the headworks and disinfection unit at the wastewater treatment plant. Estimated construction cost \$10,200,000.

- **Reference:** Jacob Pack, Executive Director, Kanawha Public Service District, PO Box 8, Cabin Creek, WV 25035, Office 304.595.2203

### Ellenboro-Lamberton PSD, Ritchie County, WV

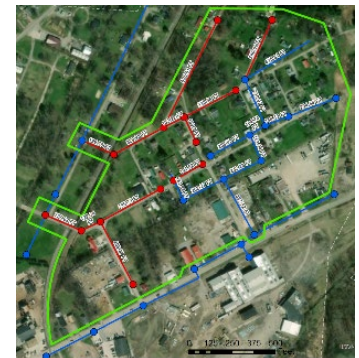
Planning, design, and construction management of extension of water and sewer lines and a 150,000-gallon water storage tank to serve a proposed industrial park.

- **Funding Source:** ARC (Administered by USDA-RD)
- **Project Cost:** \$1,260,000, completed project approximately \$46,000 under budget and used savings to purchase equipment

### City of Jackson Mill Street Water and Sanitary Sewer Replacement, Jackson County, OH

Complete replacement of existing sanitary sewers and manholes located on Owen, Mill and Summit Streets, as well as sewer extensions and includes two railroad (bore and jack) crossings to allow for gravity flow and connections to the existing gravity sewer on Central Avenue.

- **Project Cost:** \$307,500
- **Reference:** Hon. Randy Evans, Mayor, City of Jackson, 145 Broadway Street, Jackson, OH 45640, 740.286.3492



## **PLAN OF APPROACH**

NREI believes in a team approach for the development of projects. Therefore, our first task will be to meet with the WV Department of Agriculture (Department) to review existing data, reports, etc., and to ascertain the need of the specific project. Following data gathering, we will then evaluate alternatives and develop a cost-effective proposal that meets existing and future needs of a specific project. Throughout the process, Department officials will be kept informed and involved in all important matters.

NREI will assist the Department in preparation and submission of any funding application needs. Once the funding has been secured, we will then begin to develop detailed engineering drawings and specifications for the project. As information is gathered, it will be reviewed with Department officials to allow comment and coordination as the project progresses. The project engineer will be involved during all phases of developing a project, obtaining funding, design, and construction to assure coordination with Department personnel, and regulatory and funding agencies.

## **PRELIMINARY ENGINEERING REPORT**

Our next task will be the preparation of a Preliminary Engineering Report. Specifically, the report will be organized in accordance with regulatory and funding agency requirements as follows:

1. Introduction and Overview
2. Planning Area and Future Needs
3. Evaluation of the Existing System
4. Proposed Improvements/Upgrades
5. Alternate Solutions
6. Cost Estimates – Capital and O & M
7. Environmental Issues
8. Public Participation
9. Final Plan Selection
10. Implementation

Prior to publication of the final report, all information will be shared and reviewed with Department officials to ensure that concerns are addressed.

## DESIGN PHASE

NREI will prepare contract documents including plans and specifications conforming to funding agencies requirements. Our design phase will be carried out as follows:

1. Define Existing Conditions
  - a. Assemble and evaluate data to eliminate conflicts and redundancy.
  - b. All major decisions regarding data will be discussed with Department officials. Important data sources include, but are not limited to the following:
    - i. Department Officials
    - ii. WV Department of Environmental Protection
    - iii. USDA Rural Development
    - iv. Soil Conservation Service
    - v. Local Citizens and Groups
2. Identify Project Work
  - a. Evaluate existing data, reports, and design drawings, if available
  - b. Evaluate existing site.
  - c. Evaluate environmental aspects.
  - d. Summarize existing problems and make presentation.
3. Preliminary Design
  - a. Preliminary layout of proposed project
  - b. Land surveys for mapping, rights-of-way, and / or land acquisitions
  - c. Coordination with the WV DEP and DOH with USDA-RD
  - d. Preliminary Cost Estimates
  - e. Preliminary review with the Department.
4. Final Design
  - a. Incorporate review comments from the Department, WV DEP, USDA-RD, and other agencies
  - b. Prepare detailed specifications and final design report in accordance with state and federal guidelines.
  - c. Attend public meetings.
  - d. Prepare final cost estimates.
  - e. Secure permits from officiating WV DEP and DOH, and other agencies
  - f. Prepare bid documents.
  - g. Conduct pre-bid conference.
  - h. Assist in advertising for bids, attend bid opening and assist in evaluation of bids with recommendations for awarding the construction of the project(s)

## CONSTRUCTION PHASE

NREI will provide the following services during the construction phase of the project:

1. Administrative Services
  - a. Assist and advise the Department in the preparation of construction contracts for signature(s)
  - b. Issue a "Notice to Proceed" to the appropriate Contractor(s)
  - c. Provide consultation and advise the Department during construction
  - d. Preparation of elementary and supplementary sketches and / or drawings required to resolve problems arising from actual field conditions encountered.
  - e. Review and approve shop drawings, diagrams, illustrations, brochures, catalog data, schedules, and samples, results of tests and inspections, other data which the contractor(s) is required to submit, but only for conformance with the design concept of the Project and compliance with the information given in the contract documents.
  - f. Receive and review maintenance and operating instructions, schedules, guarantees, bond, and certificates of inspections which are to be assembled by the contractor(s) in accordance with the contract documents.
  - g. Review and approve requests for periodic and final payments to the contractor(s)
  - h. Issue certificates of completion to the Department for completed construction contracts.
  - i. Review original drawings and provide to the Department a digital copy on disk and two (2) sets of black line prints of "as-built" plans
  - j. Advise the Department whether the project can meet the project performance standards.
  - k. Attend monthly meetings during the construction period.
  - l. Represent the Department in technical matters and litigation, if required
  - m. Provide engineering services during start-up of the facility.
  - n. Provide training to Department employees for the operation of the new facility.
  - o. Provide one (1) year project performance certification.
2. Field Services
  - a. A Qualified Design Professional will make periodic visits to the site to observe the progress and quality of the executed work, and determine, in general, if the work is proceeding in accordance with the contract documents.
  - b. Efforts will be directed toward providing assurance to the Department that the completed project will conform to the requirements of the contract documents.
  - c. Make general monthly construction progress reports to the Department.
  - d. Observe initial operation of the project, or any performance tests as required by the specifications.
  - e. Make final inspection and report on the completed project.
  - f. Advise the Department of any special test or necessary outside services that may be required to assist construction of the project.



## SPECIAL SERVICES

1. Land Surveys
  - a. Easements and right-of-way plat maps
  - b. Verify existing aboveground and underground utilities.
  - c. Construction stakeout of proposed improvements of connection with existing utilities
2. Attendance at Public Meetings to represent the Department on technical matters.
3. Attendance at Technical Meetings with the Department, DEP, etc.
4. Furnish technical assistance to the accountant and legal staff.
5. Provide technical testimony before courts and / or administrative hearings related to the project.

## NREI UNIQUE QUALIFIERS

- **98% Repeat Clients.** Dedicated to the provision of sound engineering and having a history with all our clients focusing on quality and safety which is the foundation of our success with clients returning to NREI.
- **Small Business • Multiple Services.** A certified Small Business with 65 employees offering multiple services under the NREI umbrella including: engineering, architecture, interior design, environmental, funding assistance, and surveying services.
- **NREI is of Good Standing.** NREI has a proven track record to complete all projects on time and within budget without litigation against the firm and has never been reprimanded by a Professional Engineering Board or had the Certificate of Authorization suspended.
- **Funding and Permitting Proficiency.** Thorough knowledge and experience in obtaining federal, state and local grant and/or loan funding with an excellent reputation with ALL regulatory, funding, permitting and enforcement agencies

### HEADQUARTERS:

501 Eagle Mountain Road  
Charleston, WV 25311  
304.342.7168

### REGIONAL OFFICES:

202 School Drive  
Shrewsbury, WV 25015  
304.595.3290

3041 University Ave, Ste 6  
Morgantown, WV 26505  
681.668.1809

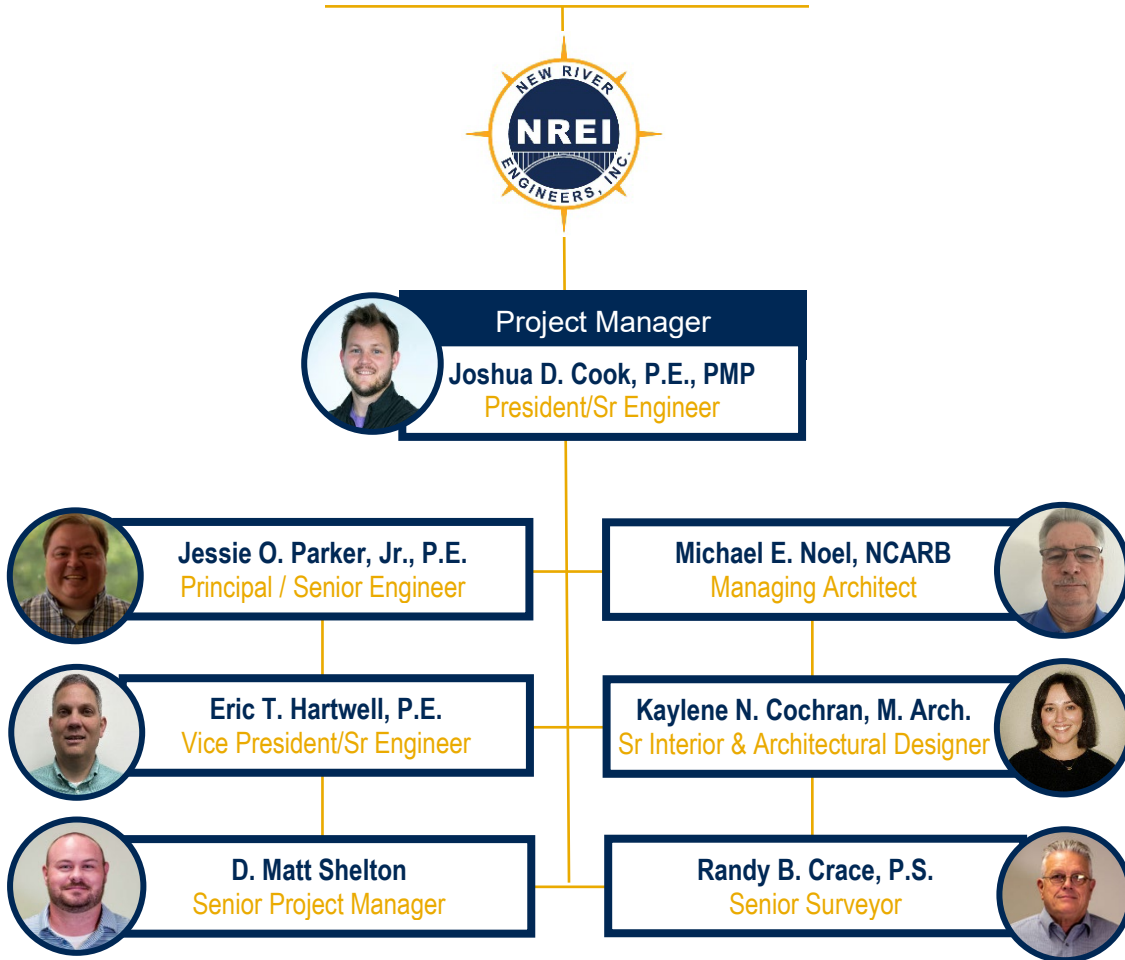
507 Richland Ave, Ste 303  
Athens, OH 45701  
740.566.5699

**Green & Associates**  
156 Woodrow Ave, Ste 2A  
St. Clairsville, OH 43950  
740.695.9977



**ORGANIZATIONAL CHART**

WV Department of Agriculture



## RESUMES OF KEY PERSONNEL



**Joshua D. Cook, P.E., PMP**

**Project Manager  
President / Senior Engineer**

Josh began his professional career in 2012 and has worked on a variety of civil engineering projects throughout West Virginia, Ohio, Virginia, Maryland, and Pennsylvania. During his career, Josh has served as project engineer, project manager and engineering manager for coal and natural gas companies and municipal engineering consulting firms, including New River Engineers.

Josh has experience in environmental remediation, groundwater protection plans (including spill prevention, control and countermeasure plans), stormwater permitting and design, construction management, water, wastewater, storm water and a variety of natural gas experience.

Josh has been successful in managing a variety of projects to remain on-time, on-budget and compliant.

### EDUCATION

**Bachelor of Science**

Civil Engineering  
West Virginia University Institute of  
Technology

**Master of Science**

Engineering  
Marshall University

### CERTIFICATIONS

Professional Engineer – WV, KY, OH,  
MD, VA, TN, AL, MI

Project Management Professional  
(PMP)

### PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers

West Virginia Rural Water  
Association

Business Networking International  
(BNI)

Project Management Institute (PMI)

### PROJECT EXPERIENCE

Paint Creek Recreational Trail, Slip Repair, Ross  
County, OH

Town of Ansted, Gauley Mountain Bike Trail and Fox  
Branch Creek Bridge Trestle, Ansted, WV

Fayette County Park Pool Project, Fayetteville, WV

Fayette County Fireman's Association, New Hawks Nest  
Fire Training Center, Fayette County, WV

Meadow Bridge Community Center, WV

Boomer Fire Department House Addition, WV

Athens County Engineer's New Salt Building, Athens,  
OH



**Jessie O. Parker, Jr., P.E.**  
**Senior Engineer**

Jessie began his career in 2003 working on a variety of environmental projects throughout West Virginia, Kentucky, Ohio, and Virginia. He has served in the capacity of Engineer, Project Manager, and Principal in Charge for a variety of projects at S & S Engineers. This experience includes environmental, water supply, wastewater, storm water and drainage projects. Jessie's responsibilities include planning, design, and construction administration.

Jessie also has experience in grading plans, construction management, payment request approvals, quantity & cost estimates, and has worked with City, Town & PSD personnel, regulatory and funding agencies, as well as contractors.

Jessie has proven to move projects forward in a professional, cost-effective, and timely manner. He has extensive knowledge of the state and federal water supply, and wastewater laws and regulations and is very familiar with federal and state grant and loan programs.

**EDUCATION**

**Bachelor of Science**

Civil Engineering  
West Virginia University Institute of Technology

**Master of Science**

Engineering  
Marshall University

**CERTIFICATIONS**

Professional Engineer – WV, KY, OH, PA, MD, VA, TN, NC, SC

Environmental Site Assessment  
Commercial Real Estate

**PROFESSIONAL AFFILIATIONS**

Water Environment Federation  
American Water Works Association  
American Society of Civil Engineers  
Society of American Military Engineers  
West Virginia Rural Water Association  
Contractors Association of West Virginia

**PROJECT EXPERIENCE**

Elk River Flood Repairs and Coonskin Park Trail Replacement, Kanawha County, WV

Big Bend Golf Course Slope and Coonskin Park Trail Wall Flood Repair, Kanawha County, WV

CRW Yeager Airport, Runway 5 Slope Failure, Charleston, WV

WV Water Dept Authority, Riverbank Slope Erosion Repair, Charleston, WV

Meadow Bridge Community Center, WV

City of Montgomery Pavillion, Montgomery, WV

Fayette County Park Pool Project, Fayetteville, WV

Fayette County Fireman's Association, New Hawks Nest Fire Training Center, Fayette County, WV





**Eric T. Hartwell, P.E.**  
**Vice President / Senior Engineer**

Eric has over 25 years of experience in planning, design, and construction of environmental projects. The majority of his experience is in the design and construction of wastewater treatment and collection systems, water treatment and distribution systems and industrial oil water separators.

Eric was an integral part of the design team for several wastewater treatment plant upgrade projects and over 70 pump stations ranging in size from 5 to 7000 gallons per minute. He has also been involved in the design of multiple water treatment plants and pumping stations.

Eric oversees the design and construction of water storage tanks and pressure reducing valve stations. He has worked on environmental projects throughout West Virginia. His responsibilities include planning, design, construction administration, preparation of operation and maintenance manuals and operator training for water supply and distribution, wastewater collection and treatment, water loss and infiltration and inflow reduction projects.

Eric also has experience in construction management, payment request review and approval, quantity and cost estimates. His thorough and committed communication skills has earned him repeat clients throughout his career with municipal, PSD personnel, regulatory agencies and contractors.

**PROJECT EXPERIENCE**

- WWTP Improvements, Ronceverte, WV
- Chapmanville WWTP Improvements, Chapmanville
- Water Treatment Plant Modifications, Ravenswood
- Raw Waterline Replacement and Waterline Extension, Nettie-Leivasy PSD, Nicholas County, WV
- GSA PSD Phase III Sewer Extension, Saint Albans
- Mill Street Water & Sanitary Sewer Replacement, Jackson, OH
- Glasgow New Fire House, Glasgow, WV

**EDUCATION**

**Bachelor of Science**  
Civil Engineering  
West Virginia University Institute of Technology

**Master of Science**  
Civil Engineering  
West Virginia University

**CERTIFICATIONS**

Professional Engineer – WV, OH

**PROFESSIONAL AFFILIATIONS**

Contractors Association of West Virginia





**Michael E. Noel, NCARB**  
**Managing Architect**

Mike has recently joined the NREI team as of July 2025 along with his team including architects and CAD drafters. Mike was previously the Principal of Michael Noel Architect, LLC for the past four years. Before establishing his firm, he was Senior Principal with Panich, Noel and Associates for 32 years.

**EXPERIENCE REGISTERED ARCHITECT**

Responsible for day-to-day design and management of various construction types for the firm.

**CONSTRUCTION DOCUMENTS**

As the Partner in charge Mike has been partnered to oversee more than \$300 million dollars of construction documents varying from hotels, industrial buildings, churches, prisons, and higher and lower education.

**PROJECT EXPERIENCE**

Meadow Bridge Community Center, Meadow Bridge, WV

Fayette County Fireman's Association, New Hawks Nest Fire Training Center, Station 18, Fayette Co

Midland Trail Emergency Shelter, Fayette County

City of Montgomery Pavilion, Montgomery, WV

Glasgow Fire Department, Glasgow, WV

Fayette County Park Pool Project, Fayetteville, WV

Emmanuel Baptist Church, Parkersburg, WV

Stout U.M. Family Life Center, Vienna, WV

Wayside United Methodist Church, Vienna, WV

Holiday Inn, Morgantown, WV

Peoples Bank, Vienna, WV

Athens County Engineering Depot

Athens Community Center

Athens High School Baseball Stands, Press Box and Concessions Venue

**EDUCATION**

**Bachelor of Arts**  
Architecture

Ohio University

**Register NCARB**

**CERTIFICATIONS**

Professional Architect –OH, WV, IL, KY, VA

**PROFESSIONAL AFFILIATIONS**

Athens Rotary Club

Boy Scouts of America

Athletes in Action



**Kaylene N. Cochran, M. Arch.**  
**Senior Interior & Architectural Designer**

Kaylene works directly with clients, architects, contractors, and engineers to develop construction documents from schematic design to project closeout for state approval. She designs spaces that are functional, safe, up to current building codes, pass inspection regulations, and universal accessibility standards.

Kaylene is highly motivated and detail-oriented designer with a strong foundation in sustainable design principles and proficiency in AutoCAD, Revit, and SketchUp. She contributes a forward-thinking, hands-on approach with a proven ability to collaborate effectively with cross-functional teams to support project success and creates trustful, honest relationships with clients.

**EDUCATION**

**Masters of Architecture**  
**NAAB IPAL Program**  
Boston Architectural College

**Bachelor of Fine Arts**  
Interior Architecture  
Business Administration (Minor)  
Studio Art (Minor)  
Real Estate (Certificate)  
Ohio University

**PROFESSIONAL AFFILIATIONS**

Athens Sunrise Rotary Club

**SKILLS**

AutoCAD  
SketchUp  
Revit

**PROJECT EXPERIENCE**

- Holiday Inn, Renovation Ideation, Morgantown
- Holiday Inn, Remodel, Portsmouth
- Morrison Center, Office Suite Renovations, Athens
- Richland Avenue Fire Station, Athens
- Taco Johns, Athens
- Meadow Bridge Community Center, Athens
- Rustic Charm Event Center
- Silverback Safety and Training Solutions, New Lexington
- Tansky Garage
- Glasgow Fire Department, Fayette County WV
- Fayette County Commission, Fayette County Pool Park, Fayette County, WV
- RXQ Compounding, Albany OH
- New River Engineers, Inc., New Headquarters Building, Teays Valley, WV
- Fayetteville Fire Association/Hawks Nest Training Facility, Fayetteville, WV





**D. Matt Shelton**  
**Senior Project Manager**

Matt began his career in the field as a surveyor and has progressed to successfully earning a civil engineering degree. It's with this eventual process that makes his skills superior with overseeing site development, water supply, wastewater, storm water and drainage projects. His skills include construction management, record keeping, quantity and payment reviews. His attention to detail and great communication skills has earned him much respect among general contractors, subcontractors, community representatives and residents. His solid techniques move projects in a professional, cost-effective and timely manner.

Matt is experienced in site grading, surveying, building layouts, water & sewer system design and construction inspection on civil engineering projects.

Matt's experience as an Engineering Technician includes design of water line extensions, water booster stations, water storage tanks, wastewater pump stations, sewer line extensions, manholes, drainage calculations, and preparation of quantity and cost estimates.

Matt's experience as a Survey Technician/ Instrument team member includes topographic surveys, construction stakeout for water and sewer systems and highways, building layout, cut sheets for sewer systems and GPS surveying for field control work, etc.

**PROJECT EXPERIENCE**

Elk River Flood Repairs and Coonskin Park Trail Replacement, Kanawha County, WV

Big Bend Golf Course Slope and Coonskin Park Trail Wall Flood Repair, Kanawha County, WV

CRW Yeager Airport, Runway 5 Slope Failure, Charleston, WV

Town of Fort Gay Sewer Lines, Wayne County, WV

Fayette County Park Pool Project, Fayetteville, WV

**EDUCATION**

**Bachelor of Science**  
Civil Engineering Technology  
West Virginia University Institute of Technology

**CERTIFICATIONS**

Environmental Site Assessment  
Commercial Real Estate

**PROFESSIONAL AFFILIATIONS**

Water Environment Federation  
Contractors Association of West Virginia





**Randy B. Crace, P.S.**  
**Senior Surveyor**

Randy began his career in 1983 working on a variety of surveying and engineering projects. Areas of concentration in boundary surveys, mapping, topography, subdivisions, annexations, right of ways, subdivision development, construction stakeout, aerial mapping controls, GPS-RTK survey control networks, oil and gas well locations, surface and underground mining permits, construction stakeout, hydrology, erosion and sediment control plans, storm water retention systems, site grading plans, parking lot layout, WVDOH driveway permits, CAD software programs, Geographic Information Systems, Phase I - ASTM environmental site assessment and expert witness testimony in the surveying field.

**EDUCATION**

**Bachelor of Science**  
Industrial Technology  
West Virginia State College

**Master of Science Environmental Studies**  
MUCGS, Institute of WV, Partial Course Work

**CERTIFICATIONS**

Professional Surveyor – WV, KY, OH

Environmental Site Assessment  
Commercial Real Estate Certification  
ASTM E-1527 & E-1528

ACSM Surveying Instrumentation  
and Coordinate Computation  
Certification

Center College, Charleston, WV  
Technical Degree, Drafting


**PROFESSIONAL AFFILIATIONS**

West Virginia Association of Land Surveyors

American Congress of Surveying & Mapping

National Society of Professional Surveyors

American Institute of Architects, WV

**U.S. Army - SP4**  
**Honorable Discharge - 1974** 

**PROJECT EXPERIENCE**

Town of Fort Gay Sewer Lines, Wayne County, WV

CWVRAA Yeager Airport, Stormwater Improvements, Charleston, WV

Hargrove Student Housing Renovation, Beckley, WV

Boomer Fire House Addition, Boomer, WV

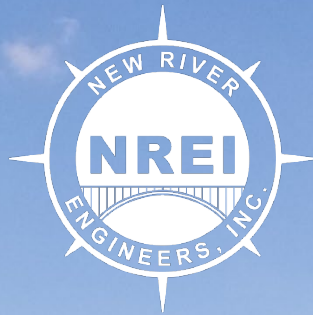
Glasgow Fire Department New Fire Station, Glasgow, WV

New River Engineers, Inc. Headquarters Building, Teays Valley, WV

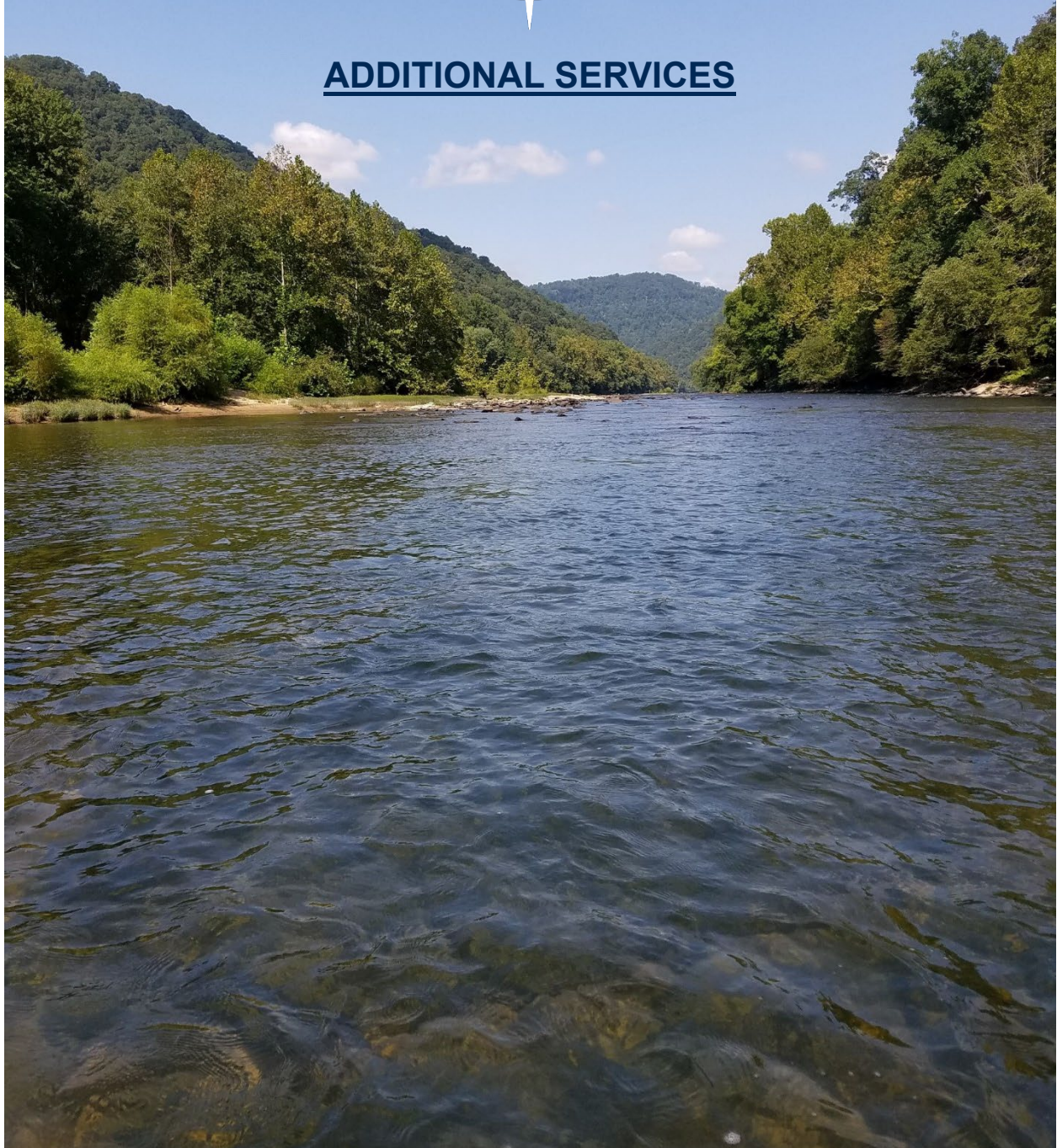
Thomas Hospita Environmental Site Assessments, Kanawha County, WV

WVDOC Denmar Correctional Center, Pocahontas County, WV





## ADDITIONAL SERVICES



# Water Supply, Treatment, Storage and Distribution Systems

With over forty years of experience, NREI is your one stop shop for water supply, treatment, storage, and distribution systems. We implement our four-step process to each project to develop a better understanding of our client's needs and expectations: 1. Preliminary Engineering Report; 2. Design Phase; 3. Bidding Phase; 4. Construction Administration. We are "hands on" during all phases to ensure our clients obtain what they want in every project.

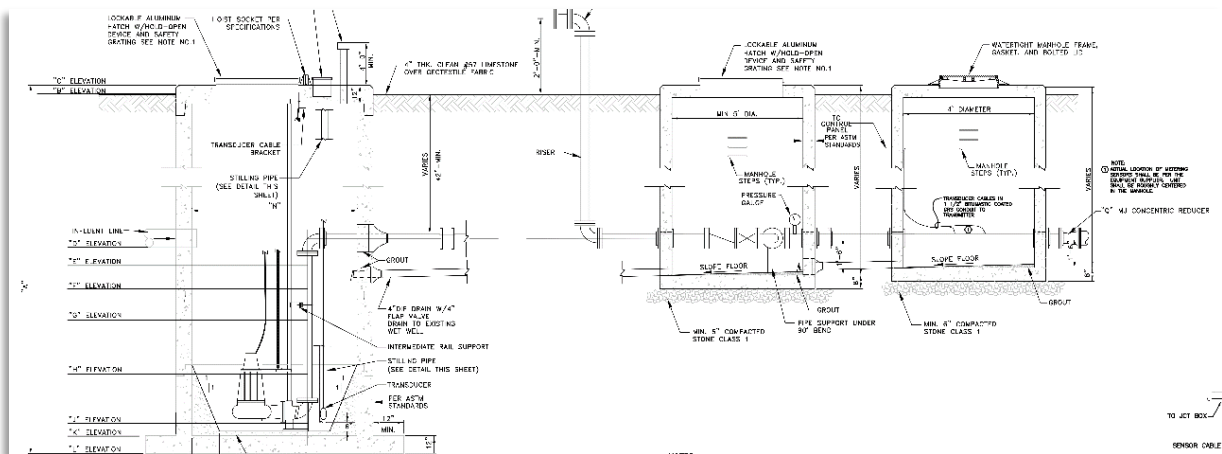
As a locally owned "small family" consulting firm, our clients get more for their money and receive more one-on-one time with our employees, which yields a more pleasurable experience. We excel in helping our clients ascertain funding from various governmental agencies to assist in the financing of the project.



# Wastewater Collection & Treatment Systems / Industrial & Hazardous Waste Treatment Systems

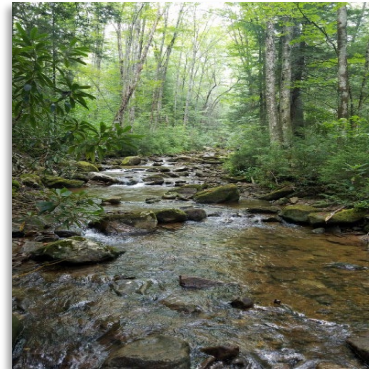
We recognize the importance and understand the hurdles that our clients must maneuver to offer wastewater service to their customers. We have a proven track record with a vast knowledge of local conditions and an excellent reputation with all regulatory, funding, permitting and enforcement agencies. Our crew, from CAD Techs to the President, is included in all phases of the project. We have the knowledge and capacity to carry out the workload in a timely manner.

We have a full understanding of wastewater systems from small treatment facilities to municipalities, all the way to industrial wastewater systems. We are thoroughly knowledgeable in obtaining federal, state, and local funding and are available to you 24/7. We will see your projects from conception to completion.



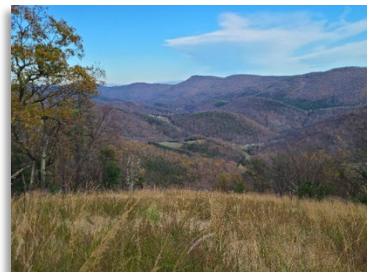
# Environmental Permitting

NREI's team assists with an efficient and thorough team of environmental consultants making sure permitting, regulatory compliance, construction monitoring and biological surveying are done with the utmost quality and cost effectiveness. This saves your project time and money from the start and avoids costly delays in the future. Compliance with Clean Air and Water Acts, NEPA and other state and federal requirements is invaluable to every project. Our environmental permitting team provides attention to detail and practical solutions to complex issues to keep your project going forward and within budget.



## SERVICES

- Storm Water Permitting, Design & Management
- Water Quality Monitoring
- Flood Plan Determination & Flood Elevation Certificates
- Groundwater Protection Plans
- Stream & Wetland Delineation
- Environmental Site Assessment
- Spill Prevention Control & Countermeasures Plan (SPCC)
- Article 3 Mining Permits
- Article 11 NPDES Permits
- West Virginia 401 Certification Permitting
- Wastewater Permitting, Design & Management
- Clean Water Act Section 402 Permitting (NPDES Permit)
- United States Army Corps of Engineers 404 Permitting
- Air Quality Permitting Best Management Practices (BMP)



## AGENCY EXPERIENCE

- US Environmental Protection Agency (EPA)
- National Environmental Policy Act (NEPA)
- US Fish & Wildlife
- National Conservation Planning Partnership (NRCS) & Forest Service
- United States Department of Agriculture (USDA) – Rural Development
- Federal Aviation Administration (FAA)
- West Virginia Public Lands
- WV Department of Natural Resources (DNR)
- WV Culture & History
- EPA & WV DEP Compliance
- Ohio State Historic Preservation Office (SHPO)
- Ohio Department of Natural Resources (DNR)
- Ohio Environmental Protection Agency (EPA)
- Ohio Public Works Commission (OPWC)
- Ohio Department of Commerce/Division of Industrial Compliance
- Virginia Department of Environmental Quality (DEQ)

# Structural Engineering

We offer a full range of structural engineering services to help meet the needs of our clients. In addition to professional training, our structural capabilities are bolstered by a depth and breadth of experience developed through solving unique and complex engineering challenges. We have experience with projects in the private, public, commercial and industrial sectors. Whether designing new structures, retrofitting existing structures, addressing overstressed conditions, or assessing structural integrity, our clients can rest assured that we are capable of meeting their specific needs.

- Structural Analysis
- Steel Structures and Building Enclosures
- Modular Design
- Pilings and Foundations
- Concrete Containment Structures
- Retrofit of Existing Overstressed Structures
- Building Permits and Code Analysis
- Bridge Cranes, Monorails, Jibs, etc.
- Truck/Rail Unloading Stations
- Lifting Beams and Rigging
- Industrial Architectural Design
- Structural Inspections and Assessments



# Construction Management and Civil Site Design

NREI is established as one of the leading construction engineering consulting firms in the region with experienced staff that are committed to and dedicated to your project from initial site design and bid package development to inspections and certifications.

NREI offers Civil Site Design services including sub-division layouts, commercial development and design, HCA project areas, well pads, impoundments, street paving, drainage control, solid waste landfill and impoundment design. We know and understand the value and importance of properly designed sites that offer cost effective solutions.

- 3D Site Design
- Haulage & Access Road Design
- Excess Spoil Disposal Site Design
- Drainage Design and Runoff Calculations
- Solid Wastewater Management and Landfill Design
- Subdivision Design and Permit Applications
- Site Development Plans
- Pre, During & Post Construction Surveying
- HECRAS Modeling
- Stability Analysis
- Site inspections/Project Management
- Certifications
- Cost Estimates
- Street Paving Design and Drainage Control
- Construction Management
- Earth Work Quantity Estimates
- Construction Staking
- Concrete Testing & Inspection



# Geotechnical Engineering

NREI's professional engineers and engineering technicians have extensive geotechnical engineering experience specializing in compaction testing, foundation design, slope failure remediation and embankment design. We focus on identifying the needs of clients and providing cost-effective solutions with real results.

- Drilling Oversight, Management and Inspection
- Slope failure Remediation
- Slope Stability Analysis
- Gabion Basket Wall Design
- Compaction Testing
- Foundation Design
- Embankment Design
- Drainage Analysis
- Soldier Pile Wall Design



# Surveying

NREI is established as one of the area's leading surveying firms with our 28 years of experience in property, boundary and topographic mapping. Our team is skilled in courthouse research, finding property evidence, providing quality property surveys and construction stake-outs.

Additionally, we offer aerial mapping utilizing drone surveys. Our aerial mapping has proven to be invaluable for construction progress mapping, well pad progression, subdivision layouts and civil site designs.

- Property Abstract & Research
- Boundary Surveys
- Survey Plats
- Subdivision Design & Layout
- Construction Surveying & Stakeout
- Underground Mining Surveying
- Right-of-Way & Land Acquisition
- GPS Services
- Aerial Mapping / Control
- Drone Flight & Surveying
- Topographical Surveys
- ALTA / ACSM Land Title Surveys
- Unit Surveys
- Surface Mining Surveying
- Computer Mapping
- GIS Services



# Subsurface Utility Survey

NREI uses some of the most advanced technology in Ground Penetrating Radar (GPR), pipe and cable locators and smoke testing machines to accurately survey, map and inspect subsurface utilities. These services have been extensively used by our clients in the construction, oil and gas industries, as well as public service districts.

- Pipe and Cable Location
- Sewer Line Smoke Testing
- Ground Penetrating Radar (GPR)
- Internal Video Pipe Inspection

