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Header @ 1

List View

General Information | Contact | Default Values | Discount | Document Information | Clarification Request

Procurement Folder: 1286876

Procurement Type: Central Purchase Order

Vendor ID: 000000160928

Legal Name: CIVIL & ENVIRONMENTAL CONSULTANTS INC

Alias/DBA:

Total Bid: \$0.00

Response Date: 09/26/2023

Response Time: 9:43

Responded By User ID: kevinhanks

First Name: Kevin

Last Name: Hanks

Email: khanks@cecinc.com

Phone: 304-933-3119

SO Doc Code: CEOI

SO Dept: 0310

SO Doc ID: DNR2400000003

Published Date: 9/6/23

Close Date: 9/26/23

Close Time: 13:30

Status: Closed

Solicitation Description: A&E - Coopers Rock New Laundry Facilities

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**

<b>Proc Folder:</b>	1286876	
<b>Solicitation Description:</b>	A&E - Coopers Rock New Laundry Facilities	
<b>Proc Type:</b>	Central Purchase Order	
<b>Solicitation Closes</b>	<b>Solicitation Response</b>	<b>Version</b>
2023-09-26 13:30	SR 0310 ESR09262300000001513	1

**VENDOR**  
 000000160928  
 CIVIL & ENVIRONMENTAL CONSULTANTS INC

**Solicitation Number:** CEOI 0310 DNR2400000003  
**Total Bid:** 0  
**Response Date:** 2023-09-26  
**Response Time:** 09:43:10  
**Comments:**

**FOR INFORMATION CONTACT THE BUYER**  
 Joseph E Hager III  
 (304) 558-2306  
 joseph.e.hageriii@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	Professional engineering services				0.00

Comm Code	Manufacturer	Specification	Model #
81100000			

**Commodity Line Comments:**

**Extended Description:**

Design and contract administration services of new laundry facilities at Coopers Rock State Forest.



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

<b>Proc Folder:</b> 1286876			<b>Reason for Modification:</b>
<b>Doc Description:</b> A&E - Coopers Rock New Laundry Facilities			
<b>Proc Type:</b> Central Purchase Order			
<b>Date Issued</b>	<b>Solicitation Closes</b>	<b>Solicitation No</b>	<b>Version</b>
2023-09-06	2023-09-26 13:30	CEOI 0310 DNR2400000003	1

**BID RECEIVING LOCATION**

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

**VENDOR**

**Vendor Customer Code:** 000000160928  
**Vendor Name :** Civil & Environmental Consultants, Inc.  
**Address :** 120 Genesis Boulevard  
**Street :** Same as Above  
**City :** Bridgeport  
**State :** WV **Country :** USA **Zip :** 26330  
**Principal Contact :** Joseph D. Robinson  
**Vendor Contact Phone:** 304-933-3119 **Extension:** N/A

**FOR INFORMATION CONTACT THE BUYER**

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

Vendor  
 Signature X

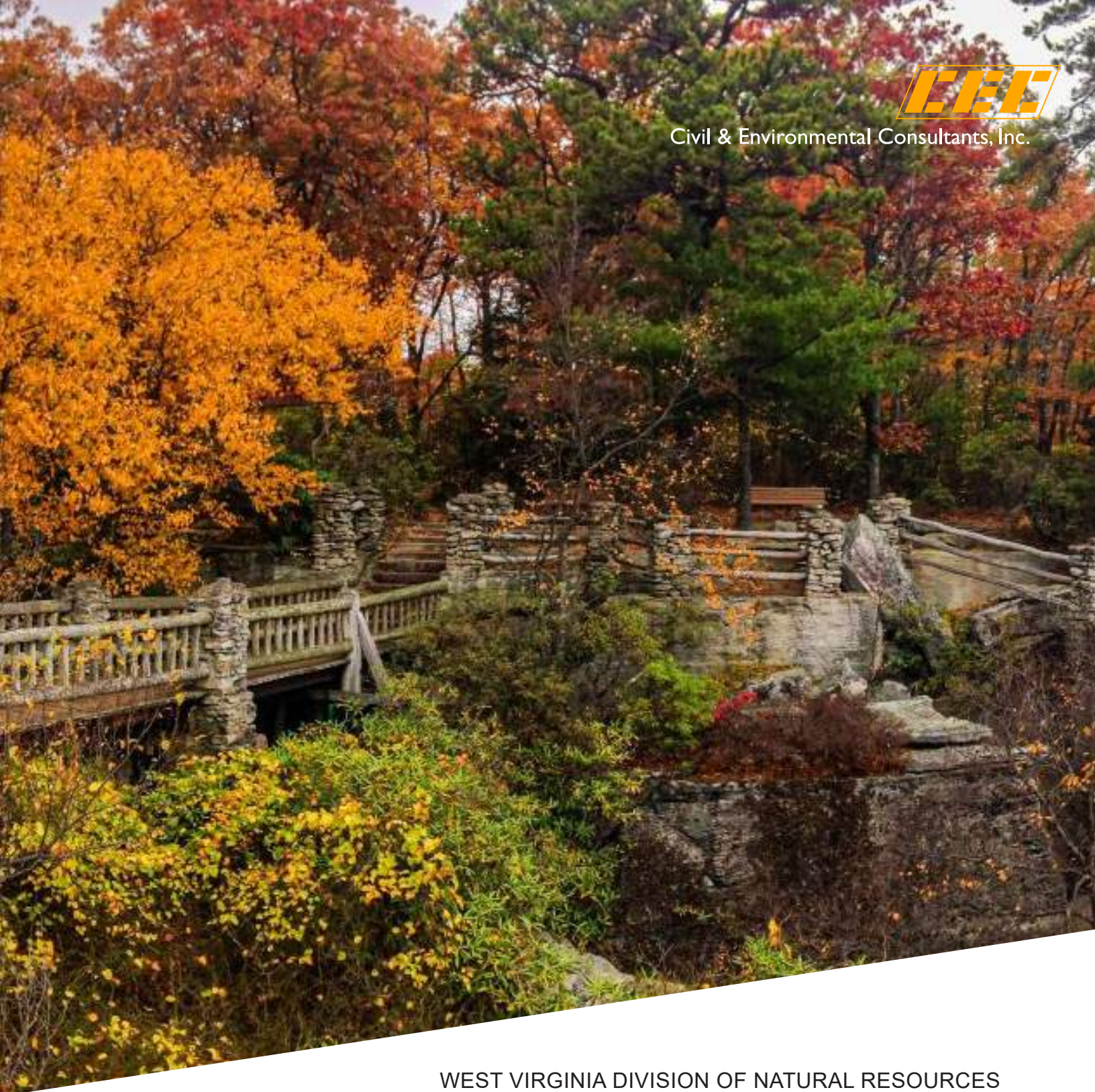
**FEIN#** 25-1599565

**DATE** 09/26/2023

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



Civil & Environmental Consultants, Inc.



WEST VIRGINIA DIVISION OF NATURAL RESOURCES

**A/E SERVICES- LAUNDRY AND WOOD STORAGE FACILITY  
AT COOPERS ROCK STATE FOREST  
CEOI 0310 DNR2400000003**

CEC | BRIDGEPORT

Project 335-746

September 26, 2023



September 26, 2023

Joseph E Hager III  
(304) 558-2306  
WV DNR – PEM Section  
324 4<sup>th</sup> Ave.  
South Charleston, WV 25303  
[joseph.e.hageriii@wv.gov](mailto:joseph.e.hageriii@wv.gov)

Subject: A/E Services- Laundry and Wood Storage Facility at Coopers Rock State Forest  
CEOI 0310 DNR2400000003  
CEC Project 335-746

Please find enclosed a Statement of Qualification (SOQ) for Civil & Environmental Consultants, Inc. (CEC) to provide a full-service design and consulting team. Our team provides Site/Civil, Environmental, Geotechnical, Structural, Water/Wastewater engineering services and teaming partners with ZMM Architects & Engineers for services on the Laundry and Wood Storage Facility.

CEC is a 1400+ member professional engineering firm, which opened an office in Bridgeport, West Virginia in September 2012 to better serve our West Virginia clients. Our Bridgeport office staff is now at 120 employees and growing. This staff has been selectively assembled with extensive experience with all aspects of state park design, from front-of-house to back-of-house facilities. CEC's has collaborated with teaming partners in ZMM Architects & Engineers on previous projects creating a dynamic West Virginia team. Our combined extensive experience in the development of destination facilities allows us to provide the most cost-effective solutions for our West Virginia clients.

CEC wishes to provide the West Virginia Division of Natural Resources with this same high level of service to make your projects as successful as those for our previous clients.

As a proud West Virginian and an outdoor enthusiast, we are excited to work with and advance the mission of the West Virginia Division of Natural Resources.

We thank you for your consideration,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

Jim Christie, PLA  
Principal

Joseph Robinson, PE  
Vice President



**PROFESSIONAL ENGINEERING & CONSULTING SERVICES  
FOR LAUNDRY AND WOOD STORAGE FACILITY**

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# 1.0 Firm Overview

In 1989, four engineers and scientists came together with a singular vision: to be a people-first company, one that promotes a culture where clients and employees enjoy working together, and that is responsive to client needs with integrated services and high-quality work for projects both complex and routine. More than 30 years later, Civil & Environmental Consultants, Inc. (CEC) has 1,400+ team members in offices nationwide. Headquartered in Pittsburgh, Pennsylvania, we are consistently ranked on Engineering News-Record's annual lists of the Top Design Firms and Top Environmental Firms in the nation.

**A culture of accountability. We own it.** At CEC, every member of our team has a personal stake in ensuring the success of our clients. Because their success is our success. As employee-owners of the firm, we are all personally accountable for building lasting relationships and delivering outstanding results. Because we don't just work at CEC. We own it.

**Being easy to work with. We own it.** At other firms, you may find one person you work well with. Here, our clients tell us they work well with all of us. It's because all of us are invested in your success. We're accessible, responsive, and operate with integrity.

**Putting people first. We own it.** At CEC, people come first. Always. Whether that's our clients, our employees, or our community. It's why we listen more and work harder to understand the unique needs of our clients. And it's why we prioritize the career development of every individual on our team. People are why we do this, and why we love what we do.

**Teamwork. We own it.** We are at our best when we work together. That means bringing together a diverse team of talented, passionate, multidisciplinary experts to work closely alongside clients to craft comprehensive solutions to complex problems. We believe that by working together, no problem is insurmountable.

**Safety excellence. We own it.** We believe all accidents are preventable and are committed to creating an accident- and incident-free workplace for employees and subcontractors through training, safe workplace practices, and processes for assessing project hazards. CEC strives for safety excellence throughout our entire organization and holds all individuals accountable for the safe performance of their work.

CEC is an expanding, multi-disciplined company that is home to:

- +Civil Engineers
- +Geotechnical Engineers
- +Transportation Engineers
- +Structural Engineers
- +Environmental Scientists
- +Environmental Engineers
- +Chemical Engineers
- +Geologists
- +Hydrogeologists
- +Hydrologists
- +Ecologists
- +Biologists
- +Wetland Scientists
- +Threatened & Endangered Species Experts
- +Agronomists/Soil Scientists
- +Emissions Testing Professionals
- +Meteorologists
- +Chemists
- +Archaeologists
- +Construction Managers and Inspectors
- +Environmental Technicians
- +Treatment Plant Operators
- +Land Surveyors
- +Landscape Architects
- +GIS Analysts and Programmers



### CEC Bridgeport

CEC's Bridgeport office is comprised of senior leaders, engineers, project managers and support staff all with significant private and public infrastructure planning, design and engineering experience. The Bridgeport office is adequately staffed with a variety of professionals to ensure appropriate staff is assigned to any task.

The Bridgeport office enjoys a positive relationship with local, regional and state regulatory officials. These relationships are critical to navigating the permitting process through the increasingly difficult regulatory environment. CEC understands the length of time required for permitting tasks and can assist the client in developing accurate project schedules. CEC also has significant experience working with local contractors on similar development, roadway, and utility projects throughout West Virginia. This knowledge of local construction techniques

and a thorough understanding of the design and operation/maintenance of public infrastructure provide a technical advantage to CEC.

CEC's team provides a balance of public and private sector experience that allows us to offer an exceptional perspective to our consulting services. Our team has proven experience in both private and public sector projects throughout West Virginia, meeting intensive schedules for projects and locally funded projects while maintaining quality work. We understand the balance and collaboration required between private site development projects and the public development process which will be critical in the success of this development.



# ABOUT ZMM ARCHITECTS & ENGINEERS

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ZMM was founded in 1959 in Charleston, West Virginia by Ray Zando, Ken Martin, and Monty Milstead. Since the inception of the firm, ZMM has been dedicated to providing an integrated approach to building design for our clients.

ZMM delivers this integrated approach by providing all building related design services, including architecture, engineering (civil, structural, mechanical, and electrical), interior design, and construction administration with our in-house team. Our integrated design approach makes ZMM unique among architecture/engineering firms, and helps to ensure the quality of our design solutions by providing more thoroughly coordinated construction documents.



ZMM has maintained a diverse portfolio since the founding of the firm. Early commissions included higher education projects for West Virginia University and Concord College, State Office Buildings 5, 6, & 7 on the State of West Virginia Capitol Campus, and armories for the West Virginia Army National Guard.

Maintaining a diverse practice for over 60 years has provided ZMM with extensive experience in a variety of building types, including educational facilities, governmental facilities (military, justice, correctional), healthcare facilities, recreation facilities, commercial office space, light industrial facilities, and multi-unit residential buildings.

The original partners transferred ownership of the firm to Robert Doeffinger, PE and Steve Branner in 1986. Mr. Doeffinger and Mr. Branner helped guide and expand the firm to its present size of 35 people. Over the past 20 years David Ferguson, AIA, and Adam Krason, AIA, LEED-AP joined in ownership of the firm. In 2020, Randy Jones also joined in ownership of the firm when ZMM acquired Blacksburg-based OWPR Architects & Engineers to create a regional design firm that employs more than 50 highly-skilled professionals.

ZMM has become a leader in sustainable / energy-efficient design, and a trusted resource on complex renovation projects. ZMM's unique renovation project approach and ability to



## 2.0 Goals and Objectives

**Goal/Objective 1: Review existing plans and conditions as well as the operational needs of the planned structure and evaluate while communicating effectively with the owner to determine a plan that can be implemented in a manner that will meet all objectives.**

CEC has reviewed the scope of work outlined in the EOI. In order to meet the owner's needs, CEC will develop a schedule based on the information provided by the owner. A kickoff meeting will be necessary to ensure all parties follow the schedule and address any issues that may arise. CEC will work with all stakeholders and agencies throughout the project. From there, communication throughout the project is paramount for success. Communication will be between the Project Manager, Joseph Robinson and the owner. Joseph will delegate any assign tasks to his project team

**Goal/Objective 2: As a portion of this process outlined in Objective 1, provide all necessary services to design the facilities described in this EOI in a manner that is consistent with The Division of Natural Resources needs, objectives, current law, and current code; while following the plan to design and execute the project within the project budget.**

CEC's understanding of the project includes providing necessary engineering, architecture and other related professional services to design, specify and provide construction contract administration services for the construction of a laundry and wood storage facility located near the currently under construction cabin loop at Coopers Rock State Park.

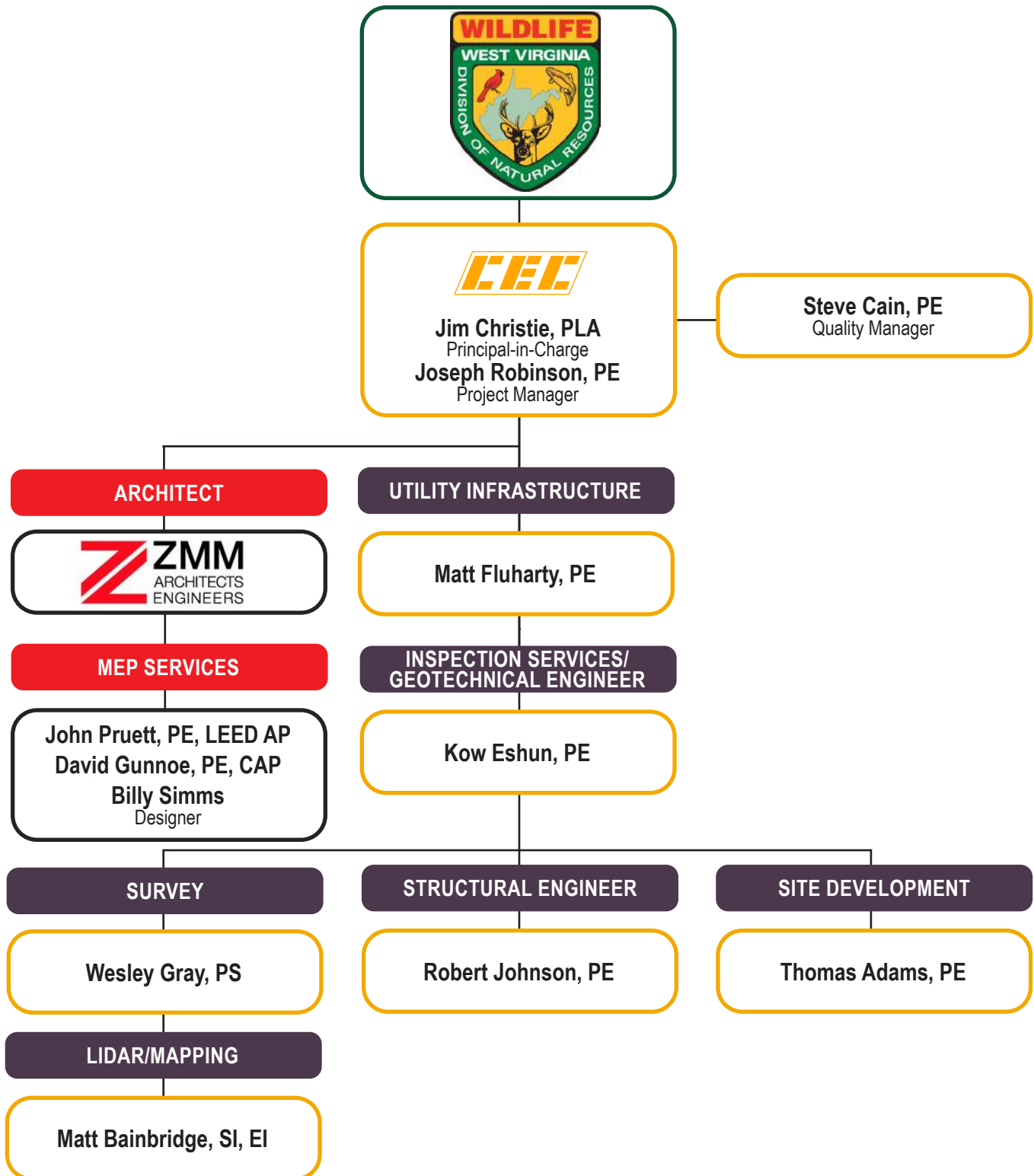
**Goal/Objective 3: Provide Construction Contract Administration Services with competent professionals that ensures the project is constructed and functions as designed.**

The CEC Team's experience with the design of public facilities and in particular, Coopers Rock Cabin project, provides us with a team that will efficiently coordinate this project from concept to permitting and through construction. CEC's team will create an initial list of goals and objectives with the WVDNR and create a roadmap for the project understanding the needs of the WVDNR to get the project completed. Once an agreed upon scope and schedule have been established, CEC's team will work efficiently to take the project from design through installation all along keeping the WVDNR informed on the progress of schedule, budget, permits and construction



# 3.0 Project Team

Full resumes can be provided upon request.





**Joseph Robinson, PE**

*Years of Experience: 19*

*Education: B.S., Civil Engineering, West Virginia University*

*Registrations: Professional Engineer (WV, OH, MD, VA, PA, TX)*

Mr. Robinson is a Vice President with seventeen years of diverse experience in civil, geotechnical, water resources, structural engineering, Oil & Gas site & pipeline design and residential/commercial site design. He has designed various projects including site layouts, grading plans, sanitary sewer, storm water management, impoundments, roads, sediment control measures, segmental retaining walls, flood plain analyses and concrete design projects. Mr. Robinson has currently been responsible for Marcellus/Utica gas site design including drill pads, fracture pits, freshwater impoundments, grading, permitting and management associated with these sites and oversight of West Virginia Oil & Gas projects for CEC.



**Jim Christie, PLA**

*Years of Experience: 25*

*Education: B.S., Landscape Architecture, West Virginia University*

*Registrations: Registered Landscape Architect (WV, MD, CO)*

Mr. Christie is a Principal in the Civil department. In his capacity, he is responsible for complete project management within CEC. He is responsible for site design, landscape architecture, site development entitlement services, construction documents, client management, personnel supervision, and construction administration on numerous municipal, commercial, and institutional projects. His wide range of project experience ranges from landscape design to destination resort design in multiple regions both within the United States and internationally. Jim has dedicated his career to projects that have a direct effect on the local economy and job growth.



**Steve Cain, PE**

*Years of Experience: 30*

*Education: B.S., Engineering Technology - (Civil Emphasis), Fairmont State University*

*Registrations: Professional Engineer (WV, MD, PA)*

Mr. Cain, a professional engineer with CEC, has 30 years of experience in civil engineering design and project management. Steve's experience in civil engineering design encompasses many aspects of civil engineering design including land surveying, mapping, site development, sanitary sewer system design, storm sewer system design, potable water distribution system design and hydraulic modeling. Additionally, Steve also has experience in water treatment system design and rehabilitation as well as wastewater treatment design.



**Matthew Fluharty, PE**

*Years of Experience: 23*

*Education: B.S., Civil Engineering, West Virginia University*

*Registrations: Professional Engineer (WV, PA, MD, OH)*

Mr. Fluharty has 23 years of experience in the engineering and consulting industry servicing private commercial and industrial, and government sectors. His project practice focus includes design and engineering of fluid hydraulics, hydraulic modeling and treatment systems. Mr. Fluharty's engineering experience includes: detailed engineering including water pipelines and pumping stations, water storage tanks, plant layouts, equipment sizing and selection, hydraulics analysis; plans and specifications for bidding and construction; engineering cost estimating including project control-level budgeting and life-cycle costs; bidding and procurement; project planning and permitting.



### **Robert Johnson, PE**

*Years of Experience: 35*

*Education: B.S., Civil Engineering, Tennessee Technological University*

*Registrations: Professional Engineer (TN, AL, TX, OH, PA, SC, NC, VA, IN, MI, GA, WV, KY, AZ, RI)*

Robert Johnson, PE has more than 35 years of civil and structural engineering experience. His experience encompasses site development for residential, commercial, and industrial projects; structural design of retaining structures, pre-engineered structure foundations (e.g., buildings and bridges), and utility structures; structural assessments and repair/remodeling; and building design. At CEC, Mr. Johnson coordinates structural engineering projects with all CEC offices and provides project management and oversight for these projects.



### **Kow Eshun, PE**

*Years of Experience: 16*

*Education: B.S., Civil Engineering, Kwame Nkrumah University of Science and Technology*

*M.S., Geotechnical Engineering, The University of Akron*

*Registrations: Professional Engineer (WV, TX, KY, MD, PA, VA, OH)*

Mr. Eshun has several years of diverse experience in Geotechnical engineering, Logistics, Transportation and Construction Quality Assurance. Mr. Eshun has provided recommendations for shallow foundations, intermediate foundations, deep foundations, retaining structures, slope stability analyses, ground improvement techniques, mine subsidence, and earthwork for both greenfield and brownfield projects. Additionally, Mr. Eshun has managed a wide range of projects in the transportation, health, telecom and utilities industries including roadway projects, and building projects.



### **Wesley Gray, PS**

*Years of Experience: 24*

*Education: B.S., Engineering Technology - (Civil Emphasis), West Virginia University Institute of Technology*

*A.S., Civil Engineering Technology, West Virginia University Institute of Technology*

*Registrations: Professional Surveyor (WV)*

Mr. Gray has over 24 years of experience in the survey field. He is knowledgeable in the field procedures of many types of surveys some of which include: Alta, Boundary, Construction Staking, Hydrological, Topographical, and GPS Control Surveys. He also has experience in the Oil and Gas Industry which includes: Pipeline As-builts, Pipeline Staking, and Pipeline Routing, and the production of Well Plats. He also has worked in the collection of Terrestrial Lidar Scanner data. Mr. Gray's specialty is high accuracy survey layout on large facility construction type projects.



### **Matt Bainbridge, EI, SI**

*Years of Experience: 19*

*Education: B.S., Mathematics, Fairmont State University*

*B.S., Civil Engineering Technology, Fairmont State University*

*Registrations: Engineer in Training (WV) Surveyor Intern (WV)*

Mr. Bainbridge possesses a diverse background in both Civil Engineering and Geomatics. With experience ranging from site design to advanced geospatial data processing, Mr. Bainbridge's capabilities enable him to provide a wide variety of services throughout the AEC industry. Geomatics expertise from acquisition through Topographic and/or BIM deliverables using Mobile Laser Scanning (MLS), Terrestrial Laser Scanning (TLS), and sUAS LIDAR and Photogrammetry.



### **Thomas Adams, PE**

*Years of Experience: 18*

*Education: B.S., Civil Engineering, West Virginia University  
M.S., Civil Engineering, West Virginia University*

*Registrations: Professional Engineer (WV, MD, OH)*

Mr. Adams has experience as a project engineer and project manager in completing site development projects including commercial, residential, industrial, oil & gas, and municipal. Design experience includes site layout, grading, storm water management, erosion and sediment control, water and wastewater design, utility coordination, and NPDES permitting. Mr. Adams has an excellent understanding of construction cost estimating, permitting requirements, and bid documents preparation.



### **Adam R. Krason, AIA, LEED AP, ALEP**

*Years of Experience: 25*

*Education: Bachelor of Architecture., The Catholic University of America*

*B.S., Civil Engineering, The Catholic University of America*

*Registrations: Registered Architect (WV, OH, KY, VA, MD, NJ)*

Mr. Krason has served in the capacity of Architect and Project Manager for a variety of projects at ZMM. This experience includes Military, Educational (K-12 and Higher Education), Office, Justice (Courthouses, Correctional, Justice Centers), and Multi-Unit Residential projects. Mr. Krason's responsibilities include programming, design, documentation, coordination of the architectural and engineering team, as well as construction administration. Mr. Krason serves on the Board of Directors and is responsible for business development at ZMM.



### **John Pruett, PE, LEED AP**

*Years of Experience: 24*

*Education: Bachelor of Science, Purdue University, West Lafayette, IN,*

*Registrations: Professional Engineer (WV, VA, IN)  
LEED Accredited Professional*

Mr. Pruett is responsible for overseeing the design of the HVAC systems, ensuring that the HVAC systems not only meet the program requirements, but meet the long-term needs of the owner. He performs heating and cooling load calculations and recommends the type of systems to be incorporated into the building. He coordinates with the other disciplines in order to integrate the HVAC systems into the building. Mr. Pruett has participated on several LEED registered projects; one of his key contributions to these projects is conducting energy analyses and recommending energy use reduction alternatives.



### **David Gunnoe, PE, CAP**

*Years of Experience: 14*

*Education: B.S., Electrical Engineering, West Virginia University  
Institute of Technology*

*Registrations: Professional Engineer (WV, MI, VA, TX, MN)*

Mr. Gunnoe has over 14 years of experience in power generation, material handling, and petrochemical process control. His technical expertise is in industrial electrical design with particular focus on industrial controls, automation, and instrumentation. He has been involved in every aspect of project completion from pre-planning, frontend design, detailed design, bidding, construction, and inspection all the way to final programming, system tuning, troubleshooting, commissioning, and long-term support.



## 4.0 Project Understanding

The successful firm or team should demonstrate a clear procedure for communication with the owner during all phases of the project.

### Task 1: Project Kick-Off Meeting

Civil & Environmental Consultants, Inc.'s (CEC) Joseph Robinson will be the Project Manager and point of contact for the WVDNR. Joseph's experience will provide valuable guidance from preliminary planning, to construction. Joseph will utilize the strategic team of professional engineers, surveyors, architects, scientist and supporting staff as indicated in the organization chart to achieve the goals of this project and ensuring that the WVDNR needs are met. CEC will maintain regular communication with the WVDNR through a kick-off meeting to review scope, goals, and the schedule of the project(s), with the various departments. The specific scope of work tasks will be led and managed by licensed professionals in the state of West Virginia.

### Task 2: Data Acquisition, & Survey

CEC will visit the site to obtain data critical to gaining a full understanding of the existing conditions of the site. CEC will collect the necessary data to enhance the site assessment. Additionally, CEC will provide the WVDNR with a checklist of data that will need assembled that will be utilized in the preliminary design to establish the scope of work and opinion of probable cost. Data collection would include survey of the immediate area of interest. Performing this survey will allow the team to develop a basis of existing conditions to be used in the following tasks. CEC is open to utilizing exiting firms that have already significant background and knowledge of the exiting utilities to ensure efficiency and reduction of overall project cost.

### Task 3: Preliminary Engineering

Once the site survey and assessments are complete, CEC will work with the WVDNR to develop a preliminary engineering design that will allow our team to provide the WVDNR with an understanding of the remedial items that will need to take place. Having a preliminary engineering complete will assist the team in creating a clearer picture of the work that will need to go into the project and the estimated cost to complete.

### Task 4: Final Design, Permitting, and Construction

When project funding is secured, CEC will work with the WVDNR to finalize the design process for the project, prepare and submit permits, complete bid packages, and assist in the bidding of the project. Once bids have been received CEC will provide a recommendation of award and provide construction inspection services to ensure the project is built in accordance with the plans and detailed specifications.

### Task 5: Bid Specifications, and Bid Documents

Bid specifications will be prepared using the MasterSpec format and will be referenced to WVDOH standard specifications, and any other county/city standard specifications, if applicable. Site work specifications will be presented in a PDF format.

### Task 6: Cost Estimates and Bidding

CEC has a successful background in preparing engineer's opinion of probable cost. We are members of the West Virginia Contractors Association and review current bid-tabs on a weekly basis. CEC's team will prepare and provide construction cost estimates for the defined scope of work. CEC will work with the WVDNR to prepare and compile construction documents for bidding. We have strong contractor relationships and a history of successfully bidding projects. CEC will also attend bidding meetings and prepare any addendums during the process. Once bids have been received, CEC will evaluate all bids and provide a recommendation of award.

### Task 7: Construction Administration and Inspection Services

CEC's team will provide construction administration and inspection services to ensure all projects be built in accordance with the plans and detailed specifications. We will staff these tasks with in-house employees. The construction administration and inspection functions will include:

- Review of project submittals
- Review and approve contractor pay estimates
- Attendance of project management meetings
- Construction inspection
- Daily field reports of construction in progress

### Task 8: Project Closeout

Upon Completion of all projects, our team will provide a final as-built drawing in both CAD and PDF formats.

**The successful firm or team should demonstrate a history of projects that met the owner’s budget and a clear plan to ensure this project can be constructed within the project budget. This plan should be described in detail.**

CEC performs our professional services under our corporate Quality Assurance Plan (QAP). This QAP was developed to verify the engineering, design, plans and other deliverables prepared by the project team and the various disciplines are supported by comprehensive studies and sound engineering judgment, in compliance with established policies, guidelines and standards, and contain appropriate design flexibility and cost saving measures. This QAP entails a comprehensive listing of CEC quality policies and standard operating procedures that are available on CEC’s internal network. It is consistently reviewed and updated by a multi-office team of experienced professionals to ensure “Best Quality Control Practices” are uniformly applied. In support of this QAP, CEC is committed to the application of established design policies, guidelines, and processes developed and published by review and resource agencies. From a quality standpoint, technical personnel review the technical quality, accuracy and completeness of all designs, analyses, drawings, estimates, and report text. Peer-level personnel are responsible for the performance of an independent check of all calculations and project deliverables prior to each project milestone submission.

As part of the QAP, reviews will be performed for the appropriate element throughout the design/construction process. These reviews will be completed prior to submitting reports, plans, construction documentation, or other deliverables. These reviews will verify the adequacy of the information presented and compliance with established guidance documents. The QAP also documents procedures for work procedure and equipment use, employee and project safety, project management and records and communications. The goal and objective of the QC/QA Policy is to provide a safe and consistent delivery of quality services to the WVDNR.

Specific quality policies and standard operation procedures can be provided to the WVDNR if requested.

**The successful firm or team should demonstrate a history of projects that have been constructed in the time allotted in the contract documents and a clear plan to ensure this project will be constructed within the agreed construction period. This plan should be described in detail.**

Please refer to Section 5.0 Project Experience.

**The successful firm or team should demonstrate competent and acceptable experience in all expected professional disciplines necessary for the design and completion of the project.**

CEC is currently providing services to the WVDNR on the Coopers Rock Cabin project. The team members outlined in the previous section have provided services for this project. If the DNR requests additional information, CEC can provide full resumes of all personnel.



## **5.0** Project Experience



# GRAND VUE PARK RV PARK SITE DEVELOPMENT

## OWNER/CLIENT

Marshall County Parks and Recreation

## LOCATION

Marshall County, West Virginia

## CEC SERVICES

- Erosion & Sedimentation Control/NPDES Permitting
- Geotechnical Engineering
- Landscape Architecture/Land Planning
- Roadway Design
- Site Grading/Earthwork Analysis
- Stormwater Management/BMP Design
- Utility Design
- Erosion & Sediment Control Design and Inspection
- NPDES Permit Negotiation
- Stormwater BMP Design and Inspections
- Stormwater Piping and Culvert Inspections
- Aerial Photography/Videography
- Construction Surveys/Staking
- Topographic Surveys
- Construction Management

## OWNER OBJECTIVE

Grand Vue Park (GVP) is a 650-acre park in Marshall County, West Virginia, just outside of the Moundsville City limits. GVP offers numerous lodging options, zip lining, an aerial adventure park, paintball, geocaching, an outdoor amphitheater, a banquet hall, picnic shelters, an aquatic center, frisbee golf, a playground, and walking and biking trails.

GVP proposed to construct a 40-site RV park with water, sewer, and electric utility hook-ups for all sites in order to offer lodging options for park guests

## CEC APPROACH

The proposed RV Park is approximately 2,000 feet long and will be constructed with 20 RV sites on each side of the road, with three bathhouses to be built to serve guests. The RV Park will be constructed on top of a rolling hill, which requires earthmoving. CEC was tasked with designing the layout of the roadway and developing grading plans for excavation and embankment.

GVP, which is provided potable water service from Marshall County Public Services District #3, collects and treats its own wastewater at two existing packaged wastewater treatment plants. The existing packaged wastewater treatment plants are currently at capacity; therefore, a sanity sewer collection system will be constructed, with all collected wastewater getting pumped into the City of Moundsville sewer system for treatment. A 6-inch water line will be extended along the roadway to provide potable water service and fire protection.

Construction of the RV park began in June 2021 and is expected to be completed in November 2021. CEC provided detailed plans and specifications, project permitting, bidding, and construction support.

The total construction cost is approximately \$2,500,000 and it is funded by Marshall County.



# STONEWALL RV PARK AND COTTAGES



## OWNER/CLIENT

LLC dba Stonewall Resort

## LOCATION

Roanoke, WV

## CEC SERVICES

Conceptual Design

Survey Stakeout

Master Plan Trail Mapping and Design

LA Services

## OWNER OBJECTIVE

Stonewall Resort hired CEC to create an expansion area for lakeside cottages and site each cottage for grand views of and access to the lake. As part of the lakeside cottages, CEC's landscape architects also designed and overall, the implementation of the passive park, lakeside trail, wetland trail and cottage landscape. The cottages are currently nearing 40% of build-out.

## CEC APPROACH

In addition to the lakeside cottages, CEC has completed the proposed design concepts for the State Park lodging and day-use expansion. Included in the expansion is a new RV Park, Yurt Village, Platform Campground, Bath Houses, Amphitheatre, Pool, Restaurant, biking, hiking and Water Trail with interpretive signage.



## STONEWALL RESORT LAKESIDE COTTAGES

- PASSIVE PARK DESIGN ELEMENTS
1. Parking area
  2. Mowed greenspace for passive events
  3. Wetland area
  4. Wetland boardwalk
  5. Puncheon walkway
  6. Lake edge trail to access cottages and boat ramp area
  7. Lake deck
  8. Trailhead, parking area, and water access
  9. Chimpunk Point trailhead



# MYLAN PARK RV PARK

- A 36 BACK-IN LOTS
- B 131 PULL THROUGH LOTS | 2 BATHS
- C 26 CABIN SITES
- D 4 TENT SPOTS
- E 1

## OWNER/CLIENT

Mylan Park Foundation

## LOCATION

Morgantown, WV

## CEC SERVICES

Erosion & Sedimentation Control/NPDES Permitting

Geotechnical Engineering

Roadway Design

Site Grading/Earthwork Analysis

Stormwater Management/BMP Design

## OWNER OBJECTIVE

Mylan Park Foundation supports the development of Mylan Park in Morgantown, West Virginia. Mylan Park is a full-service sports, recreation, wellness, and events complex spanning across 400 acres. The park is home to 14 indoor and outdoor facilities comprising more than 60 acres of athletic field space and more than 180,000 square feet of indoor sport, recreation, and event venues. The park includes trails for walking, biking, and carts, with plans to expand the trail system.

Mylan Park Foundation sought to add an RV Park and additional accommodations to add capacity to the park and allow event attendees to stay on site for the duration of their event. Mylan currently has a small RV area, but increased demand is creating a need for additional RV spaces and other lodging options.

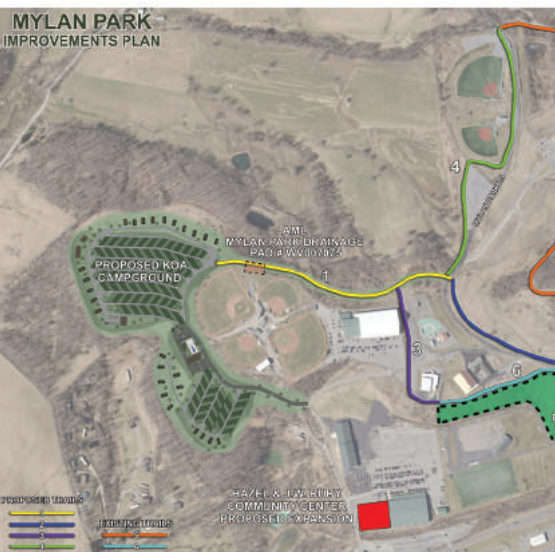
## CEC APPROACH

The RV Park is located on property that has been surface and deep mined. The mining reclamation has left gently sloping field on a majority of the site, but multiple feet of mine spoil is expected to be encountered during construction. Utility extension is required to serve the RV Park including water, sanitary sewer, and electric.

CEC has teamed with the Mylan Park Foundation to assist the organization in applying for funding opportunities, including the Abandoned Mine Lands and Reclamation (AML) Pilot Program, sponsored by the West Virginia Department of Environmental Protection (WVDEP). CEC researched past mining activities, preparing a report and mapping, and met onsite with WVDEP AML representatives to review the project and assisted in getting a portion of Mylan Park established as an abandoned mine land. Getting that designation allowed the project to be eligible for the AML Pilot Program.

CEC has begun designing the layout, grading, and utilities for the park, which includes approximately 167 RV spaces, 26 cabins, and a multipurpose trail to connect the RV Park to Mylan Park Lane. The park is planned to be a Kampgrounds of America (KOA) site, so CEC has coordinated the design with KOA to ensure the park meets their requirements. Because utilities, including water and sanitary sewer extensions, are required as part of the project, CEC also has coordinated with the Morgantown Utility Board (MUB) for connections and for the design of utility extensions beyond MUB's system.

Working closely with Mylan Park, KOA, and MUB to ensure the RV Park meets Mylan Park's needs while also heeding to KOA and MUB requirements, CEC anticipates submitting for permits in fall 2021 and for construction to begin in spring 2022.



Proposed Campground Site



# OHIOPYLE STATE PARK OFFICE/LAUREL HIGHLANDS FALLS AREA VISITOR CENTER

## OWNER/CLIENT

Pennsylvania Department of Conservation & Natural Resources

## LOCATION

Fayette County, PA

## CEC SERVICES

- Civil Engineering
- Geotechnical Engineering
- Land Survey
- Structural Engineering
- Landscape Architecture
- Ecological Permitting
- Green Stormwater Infrastructure
- Wastewater Treatment System Design
- Site Plan and Regulatory Approvals
- Subcontractor Coordination
- Ground-based Geothermal System Planning and QA
- Sustainability Planning/Design

## AWARDS

- LEED Gold Certified
- 2015 Forever Green Award (USGBC)

## OWNER OBJECTIVE

A new park staff office at Ohiopyle State Park, one of the most visited state parks in the United States, had been planned by The Pennsylvania Department of Conservation and Natural Resources (DCNR) along with a new Interpretive Center for visitors. The center’s primary function is to introduce and orient visitors to the many activities and features that Ohiopyle State Park, Ferncliff National Natural Area, and Ohiopyle Borough have to offer.

## CEC APPROACH

This was the fourth project under a master services agreement with DCNR, and CEC would lead the design discussions for the facility and provide site civil engineering, structural engineering, geotechnical engineering, surveying, and landscape architecture services—all with a goal to have the facility achieve LEED® Gold certification.

CEC utilized Building Information Modeling (BIM) software for the structural design of the building while architectural services, HVAC, plumbing, and electrical design services, as well as commissioning services, were provided by sub-consultants.

The ~8,000-gross-square-foot facility includes an interpretive exhibit space, multipurpose room, park staff offices, and a boater registration area. The development also includes ecological landscaping, new access paths, permeable paving and dark sky lighting. It serves as a key portal location for the region, and is a prime example of sustainable, low-impact development design. Innovative energy and utility systems were also implemented, as well as a specialized biological wastewater treatment system integrated with a wetland. The system utilizes soils, plants, and microorganisms to break down wastewater effluent produced by the facility. A ground-based geothermal well field provides primary heating and cooling for the interior.

The project received the 2015 Forever Green Award presented by the Central Pennsylvania Chapter of the U.S. Green Building Council.





# BEECH FORK STATE PARK LODGE

LOCATION | COMPLETION | COST  
LVALETTE, WV | TBD | \$28.49M

**The goal of the lodge study was to help determine the feasibility for a new lodge at Beech Fork.**

This objective was achieved through the development of a concept for a 75-room lodge, located on the banks of Beech Fork Lake in Wayne County, WV, which is designed to benefit a variety of visitors. The form of the building was influenced by the site configuration, as well as the functions contained within it.

The floor plan is arranged in a way to separate the guestrooms and other guest-only facilities from the more public functions of the building, such as the restaurant, pub, gift shop, and meeting room. This allows visitors who may not be staying at the lodge to use these areas, without encroaching on the privacy of lodge guests. All of the guestrooms are arranged to have access to views of the lake. Those views are also shared by the restaurant, meeting room, and the recreation areas.

The exterior of the building is designed to simulate the craftsman style to evoke a more relaxed, comfortable, and informal feel for guests and visitors. The brick, stone, siding, and roof materials are common to the area and offer low-maintenance and durability to provide a long-lasting, attractive structure.







# CHARLESTON EDGE

LOCATION | SIZE | COST | AWARDS  
 CHARLESTON, WV | 22,000 SF | EST. \$5M | 2018 AIA WV CITATION

**The proposed Charleston EDGE mixed-use facility contains twelve residential units, with retail on the first level, and program and amenity space on the roof.**

The purpose of the Early Dynamic Guided Engagement (EDGE) project is to provide a facility that will provide both affordable downtown housing and collaborative community space, that aims to attract and retain young talent to the Charleston community. The project commenced with the design team obtaining input from community leaders and young professionals. After investigating potential locations, it was decided to approach the project as an adaptive reuse of a dilapidated structure. The design intent was to compliment the historic character of the existing building, while maximizing the potential redevelopment as residential space.

The majority of potential EDGE program participants preferred a one-bedroom space with a separate office area. A typical residential unit plan was developed and then modified to meet the constraints of the existing structure, creating a variety of unique unit types that all respond to a shared vision. To support community engagement, flexible meeting spaces were added on the roof level. This space was set back from the major building elevations to diminish the impact of the new construction on the historic nature of the building, which created the opportunity for a large exterior gathering space on the roof.



# ADDITIONAL WVDNR EXPERIENCE

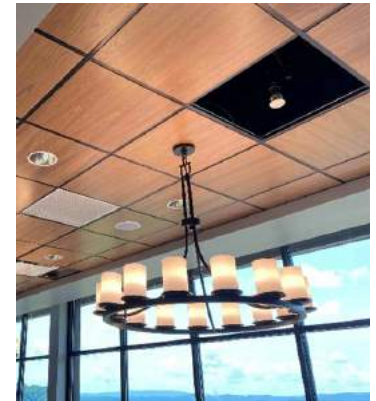
Pipestem Resort State Park - McKeever and Mountain Creek Lodge Renovation  
Pipestem, WV

Hawks Nest State Park - Miscellaneous Projects  
Ansted, WV

Twin falls State Park - Lodge and Convention Facility Expansion and Master Plan  
Mullens, WV

District V Headquarter Renovation  
Alum Creek, WV

Tomblin Wildlife Management Area Office/Shop and Elk Viewing Platform  
Alum Creek, WV



## 6.0 References

### **Mike Dreisbach**

*Owner - Savage River Lodge*  
1600 Mt. Aetna Road, Frostburg, MD 21532  
301-689-3200  
[mike@savageriverlodge.com](mailto:mike@savageriverlodge.com)

### **Judy Rodd**

*Director - Friends of Blackwater*  
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304-345-7663  
[info@saveblackwater.org](mailto:info@saveblackwater.org)

### **Rudy Henley**

*Associate Broker - WV Commercial Real Estate - Stonewall Resort*  
305 Washington Street, Charleston, WV 25302  
304-347-7520  
[jrhenley@wv-commercial.com](mailto:jrhenley@wv-commercial.com)



## Required Forms



ADDENDUM ACKNOWLEDGEMENT FORM  
SOLICITATION NO.: DNR240000003

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 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 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.

Civil & Environmental Consultants, Inc.

\_\_\_\_\_  
Company



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

September 26, 2023

\_\_\_\_\_  
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) Joseph D. Robinson, PE / Vice President

(Address) 120 Genesis Boulevard, Bridgeport, WV 26330

(Phone Number) / (Fax Number) 304-933-3119 / 304-933-3327

(email address) jrobinson@cecinc.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.*

Civil & Environmental Consultants, Inc.

(Company)

(Signature of Authorized Representative)

Joseph D. Robinson, PE / Vice President / 09-26-2023

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

304-933-3119 / 304-933-3327

(Phone Number) (Fax Number)

jrobinson@cecinc.com

(Email Address)



**CERTIFICATE OF LIABILITY INSURANCE**

12/31/2023      DATE (MM/DD/YYYY) 1/3/2023

**THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.**

**IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).**

<b>PRODUCER</b> Lockton Companies 444 W. 47th Street, Suite 900 Kansas City MO 64112-1906 (816) 960-9000 kctsu@lockton.com	<b>CONTACT NAME:</b> PHONE (A/C, No, Ext):      FAX (A/C, No): E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE      NAIC # INSURER A : Allied World Surplus Lines Insurance Company      24319 INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :	
<b>INSURED</b> 1518231 CIVIL & ENVIRONMENTAL CONSULTANTS, INC. 700 CHERRINGTON PARKWAY MOON TOWNSHIP PA 15108		

**COVERAGES      CERTIFICATE NUMBER: 19224127      REVISION NUMBER: XXXXXXXX**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			NOT APPLICABLE			EACH OCCURRENCE \$ XXXXXXXX DAMAGE TO RENTED PREMISES (Ea occurrence) \$ XXXXXXXX MED EXP (Any one person) \$ XXXXXXXX PERSONAL & ADV INJURY \$ XXXXXXXX GENERAL AGGREGATE \$ XXXXXXXX PRODUCTS - COMP/OP AGG \$ XXXXXXXX \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			NOT APPLICABLE			COMBINED SINGLE LIMIT (Ea accident) \$ XXXXXXXX BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$ XXXXXXXX
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$			NOT APPLICABLE			EACH OCCURRENCE \$ XXXXXXXX AGGREGATE \$ XXXXXXXX \$ XXXXXXXX
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	NOT APPLICABLE			PER STATUTE    OTH-ER E.L. EACH ACCIDENT \$ XXXXXXXX E.L. DISEASE - EA EMPLOYEE \$ XXXXXXXX E.L. DISEASE - POLICY LIMIT \$ XXXXXXXX
A	<b>PROFESSIONAL LIABILITY</b>	N	N	0313-6673	12/31/2022	12/31/2023	\$1,000,000 EACH CLAIM; \$1,000,000 ANNUAL AGGREGATE

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) FOR EVIDENTIARY PURPOSES ONLY

<b>CERTIFICATE HOLDER</b>  19224127 CIVIL & ENVIRONMENTAL CONSULTANTS, INC 700 CHERRINGTON PARKWAY MOON TOWNSHIP PA 15108	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE 
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### CERTIFICATE OF LIABILITY INSURANCE

4/1/2024  
DATE (MM/DD/YYYY) 3/31/2023

**THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.**

**IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).**

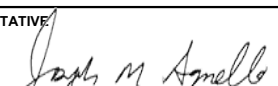
<b>PRODUCER</b> Lockton Companies 444 W. 47th Street, Suite 900 Kansas City MO 64112-1906 (816) 960-9000 kcasu@lockton.com	<b>CONTACT NAME:</b>	
	<b>PHONE (A/C, No, Ext):</b>	<b>FAX (A/C, No):</b>
	<b>E-MAIL ADDRESS:</b>	
	<b>INSURER(S) AFFORDING COVERAGE</b>	
	<b>INSURER A :</b> National Union Fire Ins Co Pitts. PA	
	<b>INSURER B :</b> New Hampshire Insurance Company	
<b>INSURED</b> 1518803 CIVIL & ENVIRONMENTAL CONSULTANTS, INC. 700 CHERRINGTON PARKWAY MOON TOWNSHIP PA 15108	<b>NAIC #</b> 19445	
	<b>INSURER C :</b>	
	<b>INSURER D :</b>	
	<b>INSURER E :</b>	
	<b>INSURER F :</b>	

**COVERAGES**      **CERTIFICATE NUMBER:** 19207100      **REVISION NUMBER:** XXXXXXXX

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	N	N	526-81-68	4/1/2023	4/1/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 25,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	<input checked="" type="checkbox"/> <b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY	N	N	448-96-61 (AOS) 448-96-62 (MA)	4/1/2023 4/1/2023	4/1/2024 4/1/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$ XXXXXXXX
	<input type="checkbox"/> <b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <input type="checkbox"/> <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			NOT APPLICABLE			EACH OCCURRENCE \$ XXXXXXXX AGGREGATE \$ XXXXXXXX \$ XXXXXXXX
B	<input checked="" type="checkbox"/> <b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N	N/A	WC 015-89-3683 (AOS) WC 015-89-3684 (CA)	4/1/2023 4/1/2023	4/1/2024 4/1/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
RE: EVIDENCE OF COVERAGE.

<b>CERTIFICATE HOLDER</b>  19207100 CIVIL & ENVIRONMENTAL CONSULTANTS, INC 700 CHERRINGTON PARKWAY MOON TOWNSHIP PA 15108	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE 
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# CERTIFICATE OF *Authorization*

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

*The West Virginia State Board of Registration for Professional Engineers  
having verified the person in responsible charge is registered in  
West Virginia as a professional engineer for the noted firm, hereby certifies*

**CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

**C02231-00**

**Engineer in Responsible Charge: STEVEN A. CAIN - WV PE 015264**

*has complied with section §30-13-17 of the West Virginia Code governing  
the issuance of a Certificate of Authorization. The Board hereby notifies you of its  
certification with issuance of this Certification of Authorization for the period of:*

**January 1, 2022 - December 31, 2023**

*providing for the practice of engineering services in the State of West Virginia.*

IF YOU ARE REQUIRED TO REGISTER WITH THE SECRETARY OF STATE'S OFFICE,  
PLEASE SUBMIT THIS CERTIFICATE WITH YOUR APPLICATION.



IN TESTIMONY WHEREOF, THE WEST VIRGINIA STATE BOARD OF  
REGISTRATION FOR PROFESSIONAL ENGINEERS HAS ISSUED THIS COA  
UNDER ITS SEAL, AND SIGNED BY THE PRESIDENT OF SAID BOARD.

*Scott E. Thomas Jr.*

BOARD PRESIDENT

WEST VIRGINIA BOARD OF PROFESSIONAL SURVEYORS



**Certificate of Authorization**

Civil & Environmental Consultants, Inc.

Bridgeport, WV



**CERTIFICATE OF AUTHORIZATION # 23-5847**

This certificate is issued by the West Virginia Board of Professional Surveyors in accordance with W.Va. Code §30-13A-20  
The person or organization identified on this certificate is licensed to conduct professional surveying and mapping  
services in the State of West Virginia for the period

**January 01, 2023 through December 31, 2023**

*This certificate is not transferrable and must be displayed at the office location for which issued.*

In witness whereof, I have put my hand, this 01 day of January 23

**2023**

Sefton R. Stewart, P.S., Chairman  
Lantz G. Rankin, P.S., Member



Douglas C. McElwee, Esq.

James T. Rayburn, P.S., Secretary  
Gary Facemyer, P.E., P.S., Member

Public Member



Civil & Environmental  
Consultants, Inc.

120 Genesis Boulevard | Bridgeport, WV 26330 | [www.cecinc.com](http://www.cecinc.com)