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: 000000160928
Legal Name: CIVIL & ENVIRONMENTAL CONSULTANTS INC
Alias/DBA:
Total Bid: $0.00
Response Date: 06/03/2026
Response Time: 15:08
Responded By User ID: kevinhanks
First Name: Kevin
Last Name: Hanks
Email: khanks@cecinc.com
Phone: 2676885593

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: Waste Water Treatment Plant - Expression of Interest
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 ESR06032600000008445	1

VENDOR

000000160928
CIVIL & ENVIRONMENTAL CONSULTANTS INC

Solicitation Number: CEOI 1400 AGR2600000001

Total Bid: 0 **Response Date:** 2026-06-03 **Response Time:** 15:08:50

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				

Comm Code	Manufacturer	Specification	Model #
81000000			

Commodity Line Comments:

Extended Description:

Please see attached documentation for further details.

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			**Reason for Modification:**
Doc Description: Waste Water Treatment Plant - Expression of Interest			
Proc Type: Central Contract - Fixed Amt			
Date Issued	**Solicitation Closes**	**Solicitation No**	**Version**
2026-05-19	2026-06-04 13:30	CEOI 1400 AGR2600000001	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 :

City : **Bridgeport**

State : **WV** **Country :** **USA** **Zip :** **26330**

Principal Contact : **Matthew Fluharty, PE**

Vendor Contact Phone: **304-933-3119** **Extension:**

FOR INFORMATION CONTACT THE BUYER

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

Vendor Signature X  **FEIN#** **25-99565** **DATE** **6-3-2026**

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

Civil & Environmental Consultants, Inc.

STATE FFA-FHA CAMP - CEDAR LAKES CONFERENCE CENTER

EXPRESSION OF INTEREST – CEOI 1400 AGR2600000001 A/E SERVICES FOR CEDAR LAKES CONFERENCE CENTER WASTEWATER TREATMENT PLANT UPGRADE

Project 363-592

June 4, 2026

June 4, 2026

State FFA-FHA Camp
Cedar Lakes Conference Center
ATTN: Larry McDonnell
82 FFA Drive
Ripley, WV 25271

Subject: Expression of Interest – CEOI 1400 AGR2600000001
A/E Services for Cedar Lakes Conference Center Wastewater Treatment Plant Upgrade
CEC Project 363-592

Dear Mr. McDonnell and Members of the Selection Committee:

Civil & Environmental Consultants, Inc. (CEC) is pleased to submit our Expression of Interest (EOI) in response to Cedar Lakes Conference Center (Cedar Lakes) Request for EOIs for architecture/engineering services to evaluate, design, and provide construction administration services for an upgrade to the Cedar Lakes Wastewater Treatment Plant, upgrading thirteen existing manhole, electrical system upgrades, installation of backup generator, demolition of the old clarifier building, and potential upgrades to the WV Environmental Training Center Lab. We appreciate the opportunity to be considered as your long-term engineering partner and are confident that our team's experience, technical capabilities, and commitment to client service make us uniquely qualified to support the proposed Cedar Lakes' Project.

Our West Virginia-based team, led from our Charleston office and supported by staff in Bridgeport, offers a deep understanding of the local regulatory environment and has extensive experience delivering similar wastewater projects across the state. The wastewater design professionals at CEC will maintain constant contact with the owner during each phase of the project. CEC will communicate with the owner during the preliminary design phase to clearly establish the project goals and objectives, project budget, and project schedule. Throughout the design process, the owner will be involved to ensure the proposed design meets the needs/expectations of Cedar Lakes and the proposed construction can be successfully completed while minimizing disruption to the Cedar Lakes operations. Once the final design is accepted, the professionals at CEC will be able to follow the bidding requirements necessary to acquire a qualified Contractor to construct the project. CEC can then provide Cedar Lakes with construction management to include construction quality assurance and construction management to ensure the project is constructed as designed and completed within the project budget.

The total project budget will be broken into specific items that can be quantified and progressively tracked throughout to ensure the project remains on track to meet the established budget. The CEC design professionals have extensive experience monitoring design budgets and construction management to ensure the project can be completed on time and within budget without costly change orders or amendments.

CEC combines the resources of a national engineering firm with the responsiveness and local understanding of a West Virginian team. We prioritize clear communication, proactive coordination, and disciplined quality control to keep projects on schedule, minimize risk during construction, and deliver reliable infrastructure projects that serve our communities for years to come.

We look forward to the opportunity to serve Cedar Lakes. We trust the enclosed qualifications will provide Cedar Lakes with the requested EOI information. Should you have any questions or require additional information, please do not hesitate to contact the undersigned at 304-543-8117 or email at casmith@cecinc.com.

Sincerely,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

Corey Smith

Corey Smith, P.E.
Project Manager

Travis O. Adams

Travis Adams
Principal

PROFESSIONAL ENGINEERING & CONSULTING SERVICES FOR CEDAR LAKES CONFERENCE CENTER

CONTENTS

APPENDICES

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 36 years later, Civil & Environmental Consultants, Inc. (CEC) has 1,600+ 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.

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

- Civil Engineers
- Geotechnical Engineers
- Transportation Engineers
- Structural Engineers
- Electrical Engineers
- Mechanical/Piping Engineers
- Chemical Engineers
- Environmental Engineers
- Environmental Scientists
- Geologists
- Hydrogeologists
- Hydrologists
- Ecologists
- Biologists
- Meteorologists
- Chemists
- Archaeologists
- Wetland Scientists
- Agronomists/Soil Scientists
- Threatened & Endangered Species Experts
- Environmental Technicians
- Landscape Architects
- Watershed Planners
- Grant Writers
- Land Surveyors
- Construction Managers & Inspectors
- GIS Analysts & Programmers

CEC's West Virginia (Bridgeport, Charleston, Martinsburg) offices are comprised of senior leaders, master planners, engineers, project managers and support staff all with significant private and public infrastructure planning, design and engineering experience. Our offices are adequately staffed with a variety of professionals to ensure appropriate staff is assigned to any task.

CEC West Virginia 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 has significant experience working with local contractors on utility, development, and roadway 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.

#1
West Virginia ENR's Top Design Firms

#97
ENR's Top 500 Design Firms

#24
ENR's Mid-Atlantic Design Firm

#107
ENR's Top 200 Environmental Firms

CEC West Virginia Practices

46
Civil Engineers

22
Surveyors

8
Ecological

15
Environmental

WHERE WE ARE.

Athens, PA
877.389.1852

Austin, TX
512.439.0400

Boston, MA
866.312.2024

Bridgeport, WV
855.488.9539

Charleston, WV
304.933.3119

Charlotte, NC
855.859.9932

Chicago, IL
877.963.6026

Cincinnati, OH
800.759.5614

Cleveland, OH
800.365.2324

Columbus, OH
888.598.6808

Corpus Christi, TX
800.365.2324

Detroit, MI
855.274.2324

Eagle Pass, TX
346.378.7800

Greenville, SC
855.574.4331

Houston, TX
800.365.2324

Indianapolis, IN
877.746.0749

Johnson City, TN
423.871.4800

Knoxville, TN
865.977.9997

Martinsburg, WV
304.848.7526

Mission, TX
346.378.7800

Monroeville, PA
800.899.3610

Nashville, TN
800.763.2326

Oklahoma City, OK
405.246.9411

Peabody, MA
866.312.2024

Philadelphia, PA
888.267.7891

Phoenix, AZ
877.231.2324

Pittsburgh, PA
800.365.2324

Sacramento, CA
760.977.8106

St. Louis, MO
866.250.3679

Toledo, OH
855.274.2324

Tucson, AZ
520.321.4625

2.0 Technical Expertise

2.1 Wastewater Capabilities

Wastewater is often complex, variable and difficult to treat. Successful systems often involve more than one technology or approval. CEC serves municipalities, utilities, private and industrial clients with determining appropriate technologies by conducting bench-scale and pilot-scale tests in our Treatability Laboratories or on-site. The design team provides assistance ranging from initial studies, through to complete project design and production of bid-ready documents that can apply to:

- Wastewater Treatment Design & Permitting
- PFAS Removal Technologies
- Wastewater Treatment Lagoon Systems Design
- WWTP Disinfection Facilities
- Wastewater Pump Stations & Force Mains
- Enhanced Biological Wastewater Treatment
- Metals Removal Treatment System for Landfill Leachates
- Leachate Pretreatment Plant Design and Treatment Study
- Various On-Site Wastewater Treatment Plants for Travel Centers, State Parks, and Correction Facilties
- WWTP Influent Pump Station Upgrade
- WWTP Membrane Filtration (MBR Design)
- WWTP Head-works Facilities (Screening & Grit Removal)
- WWTP Chemical Feed System (Metals Removal)
- Nutrient Removal Process (Nitrogen & Phosphorus)
- Wastewater Collection System Inflow and Infiltration (I&I) Investigations
- Bio Solids Handeling and Disposal (Dewatering)
- Wastewater Collection System Camera Inspections
- Wastewater Collection System Flow Monitoring
- Wastewater Collection System Smoke and Dye Testing
- Wastewater Collection System Rehabilitation including remove and replace, pipe lining, and pipe bursting.

Biologic Treatment

- Rotating Biological Contactors (RBC) Systems
- Activated sludge systems
- Aerobic-fixed film & supported growth
- Anaerobic systems
- Nitrification/Denitrification Systems
- Biological Nutrient Removal/ Enhanced Nutrient Removal
- Residual organic removal
- Solids dewatering & management
- Sequencing Batch Reactors (SBR)
- Oxidation ditch treatment facilities
- MBR technologies
- Extended Aeration Systems

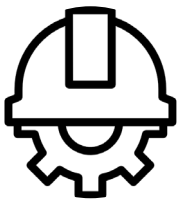
Surveying

Design Documentation and Specifications

Bidding and Construction Services

Construction Quality Assurance

3.0 Supplemental Firm Capabilities



CIVIL ENGINEERING

- Predevelopment Site Investigations
- Stormwater Management / BMP Design
- Erosion & Sedimentation Control / NPDES Permitting
- Utility Design
- Site Infrastructure Maintenance / Rehabilitation
- Geotechnical Engineering
- Site Grading / Earthwork Analysis
- Slope Stability/Retaining Structure Design
- Landslide Assessment/ Remediation
- Pavement Evaluation and Rehabilitation
- ADA Accessibility Analysis
- Integrated Project Delivery
- Traffic Engineering
- Transportation Planning
- Traffic Signal Design
- Roadway Design
- Landscape Architecture
- Sustainability Planning / Design

ENVIRONMENTAL ENGINEERING AND SCIENCES

- Auditing & Compliance Plans
- Phase I & II Assessments
- Property Condition Assessments
- Site Characterization
- Risk Assessments
- RCRA/CERCLA
- Brownfield Redevelopment Services
- Soil/Groundwater Remediation Systems
- Groundwater Monitoring & Assessment
- Hydrogeology & Groundwater Modeling
- Stormwater Sampling & Permitting
- NPDES Permitting Support
- Environmental Management Systems Development

PLANNING

- Economic Master Plans
- Facility Master Plans
- Site Selection Studies
- Airport-Related Development Planning
- Site Capacity / Development Feasibility
- Site Reuse Planning
- Business Attraction Strategies

SURVEYING

- Topographic Surveys
- ALTA NSPS Land Title Surveys
- Boundary Retracement Surveys
- Horizontal & Vertical Control Surveys
- 3-D Scanning Services
- Volumetric Surveys
- Construction Surveys / Staking
- Unmanned Aerial Services
- As-built Surveys
- Bathymetric/Hydrographic Surveys
- LiDAR Surveys – Short and Long Range

ECOLOGICAL SCIENCES

- Wetlands and Waters Delineations
- Clean Water Act, Section 401/404 Permitting
- Ecosystem Restoration
- Soil Science & Phytoremediation
- Water Quality & Sediment Surveys
- Threatened & Endangered Species Surveys/ Wildlife Surveys
- Fish & Macroinvertebrate Surveys
- Aquatic & Terrestrial Habitat Surveys
- Clean Water Act, 316 (a) & (b) Permitting
- Wetland & Stream Mitigation Design
- Ecological Risk Assessment & Land Restoration
- Wetland AMD Treatment

SPECIALTY SERVICES

- Cultural Resource Management
- Architectural History Investigations
- Archaeological Investigations
- GPS / GIS Services
- Web and Mobile Application Development
- Asset and Information Management
- Structural Engineering
- Forensic Engineering
- Expert Witness Testimony
- Design/Build Services
- Construction Services
- Construction Management
- IBC Inspection Services

WATER RESOURCES

- Stormwater BMP Design & Inspections
- NPDES Permit Negotiation
- Watershed Planning & Restoration
- Flood Routing and FEMA Map Revisions
- Water Quality & Quantity Modeling
- Erosion & Sediment Control Design and Inspection
- Stormwater Piping & Culvert Inspections

4.0 Management

Project Team and Technical Experience

The project team identified to work with Cedar Lakes Conference Center have extensive experience performing advisory and design services throughout West Virginia. Over 170 staff in the West Virginia offices will support the project team identified in Section 6. CEC's management staff are familiar with West Virginia conditions and have extensive experience performing projects.

Value Engineering and Constructability

In today's economic climate, it is imperative to evaluate and minimize construction costs while maintaining quality and meeting the objectives of the project. Project costs are directly affected by constructability. Many senior professionals at CEC "cut their teeth" in the field, functioning as construction inspectors or project observers, which allows them to draw from this experience to apply construction approaches to design. CEC will work with Cedar Lakes Conference Center to identify cost-effective alternative methods in an effort to limit the budget and schedule impacts associated with the proposed projects.

Schedule & Availability

CEC is available to begin work immediately upon authorization to proceed from Cedar Lakes Conference Center and will work with the staff to complete the requested services. CEC anticipates having a project start up meeting within a week of project award with the necessary staff.

Cooperation with Local, State, and Federal Agencies

CEC collaborates effectively with local, state, and federal agencies. This cooperative approach improves the efficiency of our projects, creates a unified front, and exemplifies the power of collective action in achieving common goals.

Attention to Quality

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 QAP Policy is to provide a safe and consistent delivery of quality services to the Cedar Lakes Conference Center.

Specific quality policies and standard operation procedures can be provided to the Cedar Lakes Conference Center if requested.

Commitment to Safety

CEC is committed to conducting its business in a manner that sustains and protects the safety and health of its employees. CEC strives for continuous improvement in the effectiveness of its safety and health programs.

An effective Safety Program is part of CEC's vision and mission.

5.0 Project Goals and Objectives

CEC's project understanding includes the EOI's goals and objectives but with our experience in these types of projects, it is essential for a project kickoff meeting with all of the stakeholders involved to truly create detailed goals and objectives along with proper scope of work, services needed and schedule. CEC finds an organized project is a successful project and ongoing consistent communication during all aspects of the project will eventually lead to successfully completing the project goals in objectives.

CEC's understanding of the project includes the evaluation of the current wastewater system, understanding of future needs, preliminary design, final design and construction management for the proposed upgrade to the Cedar Lakes Wastewater Treatment Plant, upgrading thirteen existing manholes, electrical system upgrades, installation of backup generator, demolition of the old clarifier building, and potential upgrades to the WV Environmental Training Center Lab.

CEC's experience with the design of wastewater collection, transmission, and treatment systems allows CEC the capabilities of using the newest technologies to provide the most effective solutions to Cedar Lakes Conference Center. The potential new or updated treatment facilities will need further evaluation of the existing system, future needs and allowable stream loading for the treatment facility to be able to provide a recommendation. All work to be completed will allow for a seamless transition from the old system to the new to minimize the disruption of the Cedar Lakes Conference Center's daily operations.

EOI Stated Goals and Objectives

Goal/Objective 1: Review/analyze conditions and operation of the facility while communicating effectively with the owner (Executive Officers with the WV Department of Agriculture and Director of Cedar Lakes Conference Center) and insight from the Director of the WV Environmental Training Center, to determine the best and most effective wastewater treatment solution that can be implemented in a manner that will minimize disruption to concurrent operations of the facility and meet/or exceed all objectives of the facility and project – to include projected growth. Various treatment plant solutions should be considered, including the Rotating Biological Contactor (RBC) as a preference, along with any other current wastewater treatment solutions, with considerations such as initial cost, ongoing maintenance expenses, and overall longevity of the plant.

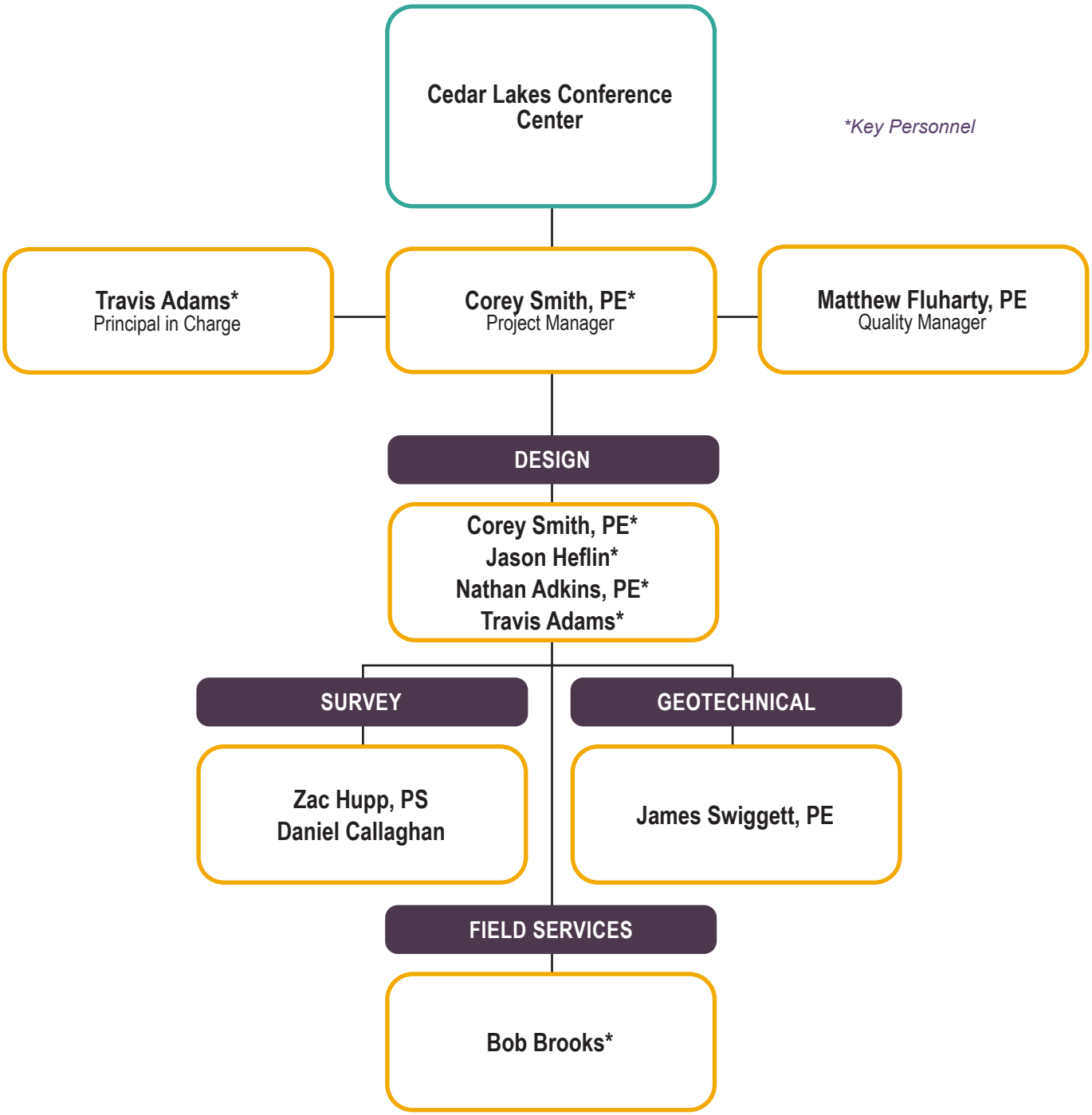
Goal/Objective 2: As a portion of this process outlined in Objective 1, provide all necessary services to design the facilities described in this EOI in a manner that is consistent with the needs of Cedar Lakes Conference Center objectives, current laws and codes, including development of cost and time implementation, and preparation of bid documents for the agreed-upon solution.

Goal/Objective 3: Assist with RFI of agreed-upon solution, including evaluation of bid responses and construction oversight services with competent professionals that ensure the project is constructed, permitted, stays within the budget, is monitored onsite weekly, stays on the timeline, and functions as designed. Outline Phased projects by priority if costs exceed the budget.

6.0 Staffing Capabilities

CEC brings together a team of professionals who have successfully designed and overseen construction on various utility projects across West Virginia.

Key personnel resumes can be found on the preceding page. Additional resumes can be provided upon request.



Corey Smith, P.E.
Project Manager

REGISTRATIONS

Professional Engineer
- WV 23361
- OH 93432
- KY 41878
- PA 098704

11 YEARS OF EXPERIENCE

EDUCATION

B.S., Civil Engineering, West Virginia University, 2014

Corey is a Project Manager in the Charleston CEC Office and lifelong West Virginian. Corey is a registered Professional Engineer in WV, KY and OH with 12 years of experience in public infrastructure. Corey has a wide range of work experience from consulting engineering on publicly funded infrastructure projects to working for the US Army Corps of Engineers - Civil Design Section. Corey began his career performing Quality Assurance/Quality Control (QA/QC) and engineering during construction on various public infrastructure projects then worked his way up to leading project teams. Corey's experience includes construction oversight, potable water treatment facility design, potable water distribution system design, wastewater treatment facility design, wastewater collection system design, stormwater design, civil/site design, and NPDES permitting.

Leading project teams on multifaceted engineering design and construction projects can be a complex task, but Corey is motivated and committed to completing projects under budget and ahead of schedule with innovative solutions to complex problems. Successful projects are based on orchestrating risk-informed decisions and the implementation of engineering solutions to deliver a quality project for the communities where we live and work.

PROJECT EXPERIENCE

Wastewater Projects

Wastewater Treatment Process Evaluation Report, US Army Corps of Engineers, Hawaii Island, Hawaii*
Role: Civil Engineer
As a Civil Engineer on the project, Corey evaluated the technical suitability of wastewater treatment process types and configurations for use at the Pohakuloa Training Facility (PTA). Seven secondary treatment options were evaluated on six different categories that were relevant to the successful implementation and operation at PTA.

Wastewater Treatment Plant Improvements, City of Winfield, Winfield, WV*
Role: Project Manager
As the Project Manager, Corey lead this project from the planning phase through the construction phase. The Wastewater Treatment Plant Improvements consisted of the construction of a new 1.0 MGD Sequencing Batch Reactor (SBR) Wastewater Treatment Plant (WWTP), decommissioning of the old wastewater treatment lagoons, and rehabilitation of one lift station in the collection system. Corey wrote the Preliminary Engineering Report (PER) that planned the project. Corey's contributions to the design of the project included but was not limited to: site grading; stormwater system design; hydraulic design on the WWTP; WWTP headworks design (center-flow screen, vortex grit removal, grit classifier, and headworks lift station); SBR Treatment Design (two SBR basins, aerobic digester basin, post equalization basin); Ultraviolet (UV) Disinfection system design; non-potable water system design; decommissioning plan for the old wastewater treatment lagoons; WWTP lift station design; operations building layout; sewer lift station rehabilitation design (pump upgrade, control panel replacement, by-pass pumping plan); Fire Marshal Coordination; NPDES Construction Stormwater Permitting; NPDES Discharge Permit Modification for the new WWTP; and NPDES Discharge Permit Modification for Land Application of Domestic Sludge.

Sanitary Sewer Collection System Improvements, Milton Municipal Utilities Commission, Milton, WV*
Role: Project Manager
As the Project Manager, Corey lead this project from the planning phase through the construction contract award phase. The Sanitary Sewer Collection System Improvements began with an inflow and infiltration (I&I) investigation and the development of an

I&I reduction plan. The Preliminary Engineering Report (PER) included a sanitary sewer service extension and sanitary sewer rehabilitation. This project consisted of the construction of approximately 8,600 linear feet of new gravity sanitary sewer (10-inch to 8-inch); approximately 8,100 linear feet of new forcemain (6-inch to 4-inch); three new duplex lift station; two duplex lift station rehabilitation; one duplex lift station relocation; and approximately 7,000 LF of gravity sanitary sewer replacement (1 8-inch to 8-inch). Corey's contributions to the design of the project included but was not limited to: site and access road grading for l ift stations; hydraulic design of existing lift station upgrades and proposed lift stations; sewer lift station rehabil itation and/or relocation design (pump upgrade, control panel replacement, by-pass pumping plan); gravity sewer line replacement; gravity sewer line extensions; force main replacement; and NPDES Construction Stormwater Permitting.

Sanitary Sewer System Investigation Project, South Charleston Sanitary Board, South Charleston, WV*
Role: Project Manager
As Project Manager, Corey lead the sanitary sewer investigation of multiple drainage areas within South Charleston Sanitary Board's system. Riverside Drive, South Street, Spring Hill, and Green Valley drainage areas were included in the project. The investigations included smoke testing, development of smoke testing reports, flow metering investigations, development of inflow & infiltration (I&I) abatement projects, hydraulic analysis of some areas, sanitary sewer overflow (SSO) monitoring, and combin ed sewer overflow (CSO) monitoring. I&I abatement projects were designed for approximately 10 locations throughout the system.

Alum Creek Package WWTP Project, South Charleston Sanitary Board, Alum Creek, WV*
Role: Project Manager
As the Project Manager, Corey lead this project from the planning phase through the design phase. This project consisted of t he installation of a 10,000 GPD Package WWTP, Surface Sand Filters, UV Disinfection, and a new sanitary sewer lift station.

Davis Creek Sewer Crossing Replacement, South Charleston Sanitary Board, South Charleston, WV*
Role: Project Manager
As the Project Manager, Corey lead this project from the planning phase through the construction phase. This project consiste d of the replacement of an approximately 120 foot aerial creek crossing supported by steel members anchored to bridge piers. The replacement of the existing spiral-welded steel 8-inch gravity sanitary sewer line constituted the installation of a16-inch stainless steel casing, 8-inch restrained joint ductile iron pipe, and an expansion joint with a supporting footer and column.

Sanitary Sewer and Storm Sewer Separation Project, South Charleston Sanitary Board, South Charleston, WV*
Role: Project Manager
As Project Manager, Corey lead this project from the planning phase to the construction phase. This project consisted of the installation of new sanitary sewer lines and/or new storm sewer lines to remove stormwater flows from the sanitary sewer coll ection system. This project included four locations throughout South Charleston including Central Avenue; North Drive; and the intersection of D Street & Second Avenue.

MacCorkle Avenue Lift Station Site Improvements, South Charleston Sanitary Board, Jefferson, WV*
Role: Project Manager
As the Project Manager, Corey lead this project from the planning phase through the construction phase. This project consiste d of the complete replacement of pumps and electrical components; replacement of control panel and backboard; the installation of a 0.25 ton jib crane; adding concrete sections to increase the rim elevations of the wet well and dry well; and installation of a gravity retaining wall and backfill to elevate the entire site.

Route 2 Phase II Sanitary Sewer Extension, Pea Ridge Public Service District, Pea Ridge, WV*
Role: Project Engineer
As Project Engineer, Corey led the design of the sanitary sewer system extension contracts. This project consisted of the construction of approximately 20 miles of gravity sanitary sewer varying from 16-inch to 6-inch; 8 miles of sanitary sewer forcemains varying from 10-inch to 1.5-inch; 15 duplex lift stations; and 10 simplex grinder stations.

Apple Grove Sewer Collection System and WWTP Project, Mason County Public Service District, Apple Grove, WV*
Role: Project Manager
As the Project Manager, Corey lead this project from the planning phase through the design phase. The Apple Grove Sewer Collection System and WWTP Project consisted of the installation of a new 79,000 GPD Sequencing Batch Reactor WWTP and

sanitary sewer collection system to serve the Apple Grove, Mercers Bottom, and Ashton areas of Mason County, WV. The sanitary sewer collection system consisted of approximately 43,000 linear feet of gravity sewer line; 24,000 linear feet of sanitary sewer forcemains; 9 duplex lift stations; and 1 duplex grinder station. Corey wrote the Preliminary Engineering Report (PER) that planned the project. Corey's contributions to the design of the project included but was not limited to: site grading for lift stations and WWTP; stormwater system design; building layout; hydraulic design on the WWTP; WWTP headworks design (center-flow screen, vortex grit removal, grit classifier, and headworks lift station); SBR Treatment Design (pre equalization basin, one SBR basin, aerobic digester basin, post equalization basin); Ultraviolet (UV) Disinfection system design; non-potable water system design; WWTP and collection system lift station design; gravity sanitary sewer layout and design; force main layout and design; NPDES Construction Stormwater Permitting; NPDES Discharge Permit Modification for the new WWTP

High School Lift Station Improvements, City of Winfield, Winfield, WV*
Role: Project Manager
As the Project Manager, Corey lead this project from the planning phase through the construction phase. This project consisted of the complete replacement of the lift station pumps and rails; replacement of the control panel and backboard; and epoxy coating the lift station wet well.

Civil/Site Projects

SONGS Mesa Site Improvement Projects, Defense Logistics Agency and Operational Logistics Command, San Diego, CA*
Role: Senior Lead Engineer
As a Senior Lead Engineer, Corey lead the design of the overall site improvements of the SONGS Mesa site (approximately 40 acres) which included two radiation detection monitoring systems, two new secure entry points to the material storage area, a truck scale, two loading docks, water line upgrades, fire line upgrades, gravity sanitary sewer upgrades, storm sewer replacement, vehicle parking areas, truck staging area, and large material staging areas.

Davis-Monthan AFB Site Improvement Project, Defense Logistics Agency, Tucson, AZ
Role: Senior Lead Engineer
As a Senior Lead Engineer, Corey lead the design of the overall site improvements of the DLA Davis-Monthan site (approximately 35 acres) which included one radiation detection monitoring systems, a new secure entry points to the material storage area, water line upgrades, fire line upgrades, storm sewer improvements, vehicle parking areas, truck staging area, and large material staging areas.

Columbus Site Improvement Projects, Defense Logistics Agency, Columbus , OH*
Role: Senior Lead Engineer
As a Senior Lead Engineer, Corey lead the design of the overall site improvements of the DLA Columbus site (approximately 20 acres) which included one radiation detection monitoring systems, a new secure entry points to the material storage area, fire line upgrades, storm sewer improvements, vehicle parking areas, truck staging area, and large material staging areas.

White Oaks Business Park Phase II, High Tech Corridor Development, Bridgeport, WV*
Role: Project Engineer
Corey performed Engineering During Construction for White Oaks Business Park Phase II. Engineering During Construction consisted of day-to-day contractor oversight, Quality Assurance/Quality Control (QA/QC), and working with the three contractors to analyze any issues that came up during construction. White Oaks Business Park Phase II was a project that consisted of Utility Installation (Water Lines, Sanitary Sewer, Storm Sewer, Electrical Facilities, Gas Lines), Site Development, and Roadway Construction.

Letterkenny Site Improvement Projects, Defense Logistics Agency, Letterkenny, PA*
Role: Senior Lead Engineer
As a Senior Lead Engineer, Corey lead the design of the site improvements, loading dock layout, water line upgrades, sewer line upgrades at the DLA Letterkenny Site.

Lower Mud River Flood Risk Management Project, US Army Corps of Engineers, Milton, WV*
Role: Civil Engineer

Corey Smith, P.E.
Project Manager

The Lower Mud River Flood Risk Management Project consists of the construction of approximately 6,000 linear feet of earthen levee; approximately 2,000 linear foot concrete floodwall; two stormwater pump stations; one gate closure; the relocation of approximately 1,000 linear feet of the Mud River; and channel modifications along the Mud River to provide flood risk management to the City of Milton for an event to the 0.4% annual exceedance probability (250-year). As a Civil Engineer on the project, Corey lead the design of the relocation of water and wastewater facilities being affected by the construction of the Flood Damage Reduction Project. The utility relocations included potable waterlines, raw waterlines, raw water intake, gravity sanitary sewer, sanitary sewer forcemains, and the removal of decommissioned sanitary sewer lagoons. Corey also lead the design on the utility extensions to the proposed stormwater pump stations. Corey also lead the design of the erosion & sediment control plans; development of the Stormwater Pollution Prevention Plan; development of the Groundwater Protection Plan; and NPDES Construction Stormwater Permitting. Corey contributed to the design of various other components of the project as well. These components include but are not limited to site grading; access road grading; stormwater pump station site layouts; interior drainage design; establishing a sequence of construction; NPDES Discharge Permit Modification for Utilities; WV Department of Highways Permitting for Utilities; and WV Bureau of Public Health Permitting for Utilities.

** Work performed prior to joining CEC*

Travis Adams
Principal

28 YEARS OF EXPERIENCE

EDUCATION

B.S., Environmental Science (Emphasis on Water Quality), West Virginia University, 1998

EXPERTISE

Design of Municipal Water and Wastewater Treatment Plants

Acid Mine Drainage (AMD) Treatment & Control

Sanitary Sewer Collection and Water Distribution System Design

CERTIFICATIONS

Adult and Pediatric First Aid/CPR/AED, Red Cross

Certified Compaction Technician, West Virginia Department of Transportation

Certified Concrete Field Testing Technician, West Virginia Department of Transportation

Aggregate Certified Technician, West Virginia Department of Transportation

SafeLand USA - Basic Orientation, PEC Safety

Travis Adams has 28 years of experience in the consulting engineering industry servicing municipal, private, commercial, industrial, Oil and Gas, and government sector clients. His project practice focus includes the detailed engineering design of water and wastewater treatment plants, water distribution systems, and wastewater collection systems. Travis' engineering experience includes: Detailed engineering design of water distribution pipelines, booster pump stations, water storage tanks, sanitary sewer collection pipelines, force mains, existing water and sewer system rehabilitation, development of CSO LTCP, and sanitary sewer pump station design. He has served as the overall project manager for numerous large municipal water and wastewater treatment plant projects as well as numerous water distribution and wastewater collection system projects, leading a team of professionals to evaluate, design, permit, bid, and construct projects with challenging construction obstacles and complex technical and regulatory requirements.

PROJECT EXPERIENCE

Water Resources/Public Utilities

WV DOC Donald Kuhn Juvenile Center, West Virginia Division of Corrections & Rehabilitation, Boone County, WV
Role: Wastewater Treatment Plant Design
This project included the design of a new 20,000 GPD Sequential Batch Reactor (SBR) Wastewater Treatment Plant to serve the Donald Kuhn Juvenile Center located in Boone County, WV. The wastewater treatment plant included a new mechanical bar screen to remove excess trash and debris ahead of the new wastewater treatment plant which was a major problem experienced by the previous treatment facility. The new treatment facility included a new influent pump station, SBR wastewater treatment process including flow equalization, aeration, and aerobic digestion. The treated wastewater was disinfected utilizing an ultraviolet disinfection system prior to discharging to the Little Coal River.

City of Bridgeport - Wastewater Treatment Plant New Headworks Building, City of Bridgeport, Harrison County, WV
Role: Wastewater Treatment Plant Headworks Design
This project consisted of the design for a new complete primary treatment Headworks Facility to replace the existing outdated headworks facility. The new Headworks Facility was designed to treat up to 6.0 MGD and consisted of a mechanical bar screen and vortex grit removal equipment to be housed in a new masonry block building equipped with emergency back-up generator, new controls, and odor control facilities.

Town of West Union - New 750,000 GPD Wastewater Treatment Plant, Town of West Union, Doddridge County, WV
Role: Senior Project Manager & Lead Plant Designer
This project consisted of the procurement of funding, design, permitting, and construction for a 750,000 GPD Sequential Batch Reactor (SBR) Wastewater Treatment Plant (WWTP). The new WWTP will treat domestic wastewater from the Town of West Union and the North-Central Regional Jail. The new WWTP included the design of a new influent lift station, headworks including mechanical bar screen and grit removal, SBR bioreactors complete with aerobic digesters, UV disinfection, post aeration, and biosolids processing building complete with screw press, polymer feed system, sludge conveyor, and truck bay.

Travis Adams
Principal

Tygart Lake State Park New Wastewater Treatment Plant, West Virginia DNR, Taylor County, WV
Role: Senior Project Manager & Lead Plant Designer
This project consisted of the design and permitting of a new 20,000 GPD BIO-DISK Wastewater Treatment Plant (WWTP). The WWTP utilizes Rotating Biological Contactors (RBC) for fixed-film biological treatment of the wastewater. The new WWTP was sized to provide service to the entire state park and allowed for the abandonment of two (2) existing package plants that had exceeded their useful service life and were in disrepair.

Boone County Board of Education - Van Schools New Wastewater Treatment Plant, Boone County Board of Education, Boone County, WV
Role: Senior Project Manager & Lead Plant Designer
This project consisted of the design and permitting for a new 3,500 GPD Integrated Fixed-Film Activated Sludge (IFAS) Wastewater Treatment Plant (WWTP) to treat wastewater generated from Van Elementary, Middle, and High Schools. The new plant allowed for the abandonment of an existing 9,000 GPD extended aeration wastewater treatment plant that was in poor condition and unable to meet effluent discharge requirements on a consistent basis. The IFAS treatment technology was selected due to the ability to handle high organic loading typically produced from schools as well as the plant's ability to perform well experiencing variations in flow and pollutant loading rates.

City of Mount Vernon, Ohio Anaerobic Digester Improvements for 5 MGD WWTP, City of Mount Vernon, OH, Knox County, Ohio
Role: Senior Project manager
Project Scope consisted of upgrading and modernizing the two (2) existing anaerobic digesters by removing the existing old Perth® gas mixing systems and installing new Linear Motion (LM) mixers in order to improve mixing and achieve improved volatile solids reduction as well as efficient production of useable biogas. New floating roof/cover systems equipped with biogas storage is proposed to be installed on the existing digesters as well. The project scope also includes the installation of a Huber® Strain press to screen primary sludge prior to entering the digesters in order to reduce trash accumulation consisting mainly of rags and sediment.

Stonewall Resort Extended Aeration with Tertiary Filtration WWTP Upgrades, Stonewall Resort, Lewis County, West Virginia
Role: Senior Project manager
Project Scope consisted of the planning, design, permitting, bidding, and construction management for improvements to an existing extended aeration WWTP including tertiary filtration that provides year-around wastewater treatment to a major resort facility. Upgrades consisted of the rehabilitation of four (4) existing tertiary sand filters, new aeration piping and diffusers to the extended aeration process, construction of a new post-aeration basin to ensure required dissolved oxygen levels are met, and the construction of a new building for the proposed UV disinfection system, blower and controls room, as well office and lab space for the plant operator.

Town of Harman SBR Wastewater Treatment Plant Improvements & Repairs, Town of Harman, Randolph County, West Virginia
Role: Senior Project manager
Project Scope consisted of the planning, design, permitting, bidding, and construction management for improvements and repairs to an existing 200,000 GPD AquaCam-D SBR WWTP that received damage due to a local flash flood event. Improvements and repairs consisted of upgrades to the existing SBR basin, SBR control system, replacement of the existing headworks mechanical bar screen, upgrades to the existing influent lift station, replacement of various pumps and liquid level controls in the Pre and Post Equalization basins, and installation of a new ultra-violet (UV) disinfection system.

1.5 MGD Wastewater Treatment Plant & Sanitary Sewer Line Extension to the Hazelton Federal Prison Complex, Preston County Sewer Public Service District, Preston County, WV*
Role: Served as Senior Project Engineer
Project Scope consisted of the planning, design, permitting, bidding, and construction management of a new continuous flow Sequential Batch Reactor (SBR) Wastewater Treatment Plant and gravity sewer line extension to serve the new Hazelton Federal Bureau of Prisons Complex located in Preston County, West Virginia. This project was funded by the U.S. Department of

Justice/Federal Bureau of Prisons and required the Preston County Public Service District (client) to meet an expedited schedule which was accomplished.

City of Kingwood Sanitary Sewer Line Extensions and Upgrade to Existing Wastewater Treatment Plant, City of Kingwood, Preston County, WV*
Role: Served as Senior Project Engineer
The project scope consisted of the planning, design, permitting, bidding, and construction management of gravity sewer lines, forcemains, and sewer pump stations to serve approximately 200 new residential and commercial sewer customers in Preston County, West Virginia. The project also consisted of major upgrades to the City's Wastewater Treatment Plant in order to comply with the WV Department of Environmental Protection approved Long Term Control Plan to address Combined Sewer Overflows (CSO's) located in the City's existing sewer collection system.

Century Volga PSD On-site Alternative "Green Technology" Wastewater Treatment Plant, Century Volga Public Service District, Barbour County, WV*
Role: Served as Senior Project Engineer
The scope of this unique project was to develop and design a "NO DISCHARGE TO SURFACE WATERS" alternative "green" technology Wastewater Treatment Plant (WWTP) for a small residential community consisting of about fifty (50) residential homes. The importance of utilizing and designing an "alternative green treatment technology" was the fact that the community could receive all grant funding from the WVDEP State Revolving Fund (SRF) if this type of treatment technology was utilized for the design and construction of the proposed wastewater treatment facility. This would allow the monthly customer sewer rates to remain low and the project more affordable to the local residents. This project provided a solution to the communities issues of no close or feasible connection to public sewer, failing septic systems creating a public health concern, and the inability of local surface waters (streams/rivers) to accept additional discharges.

Greater Harrison County PSD New 150,000 GPD Wastewater Treatment Plant, Greater Harrison Public Service District, Harrison County, WV*
Role: Served as Senior Project Engineer
The scope of this project consisted of the planning, design, permitting, and bidding of a new complete 150,000 GPD Orbal Oxidation Ditch Wastewater Treatment Plant to serve residential and commercial customers in Harrison County, WV. An additional focus of the project was to eliminate nine (9) existing individual sewer package treatment plants located throughout the District's service area. Many of the existing package plants were in poor working condition and not being properly operated and maintained by private owners which contributed to public health concerns as well as permit violations.

Town of Bruceton Mills New 100,000 GPD Wastewater Treatment Plant & Sanitary Sewer Collection System Upgrades, Preston County Sewer Public Service District, Preston County, WV*
Role: Served as Senior Project Engineer
Project Scope consisted of the planning, funding, design, and permitting of a new ICEAS (Intermittent Cycle Extended Aeration System) continuous flow Sequential Batch Reactor (SBR) Wastewater Treatment Plant including the construction of tertiary filtration and metals removal treatment technology. This project required a high degree of treatment capability in order to meet the stringent effluent limits imposed by the WVDEP due to the discharge to a high quality trout stream. This project also consisted of upgrades to the Town of Bruceton Mills' three (3) existing sewer pump stations as well as the construction of two (2) new sewer pump stations. Additional Collection System Upgrades included the design of a new sewer force main creek crossing utilizing the Horizontal Directional Drill (HDD) method of pipeline construction under Big Sandy Creek. Funding for this project was secured through the WVDEP State Revolving Fund (SRF) in the form of grants and low interest loans for the Town.
** Work performed prior to joining CEC*

Matthew Fluharty, P.E.
Vice President

25 YEARS OF EXPERIENCE

EDUCATION

B.S., Civil Engineering, West Virginia University, 2000

EXPERTISE

Water Hydraulics

Pumps

Hydraulic Modeling

Wastewater and Water Treatment

Water Storage Tanks

Fire Pumps

REGISTRATIONS

Professional Engineer

- WV 16375
- PA PE076002
- MD 33491
- OH 75521

CERTIFICATIONS

10-hour Construction Safety, Occupational Safety & Health Administration

Aggregate Certified Technician, West Virginia Department of Transportation

Certified Compaction Technician, West Virginia Department of Transportation

Certified Concrete Field Testing Technician, West Virginia Department of Transportation

SafeLand USA - Basic Orientation, PEC Safety

Matthew Fluharty has 25 years of experience in the engineering and consulting industry servicing private commercial and industrial, Oil and Gas, and government sectors. His project practice focus includes the design and engineering of fluid hydraulics, hydraulic modeling and treatment systems, Matthew's engineering experience include: 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. He has worked with a variety of projects including wastewater, raw water, produced water, and brine water.

PROJECT EXPERIENCE

Public Utilities - Water and Wastewater

Wastewater Collection I&I Study, Whitehall Public Service District, Town of White Hall, West Virginia
Role: Project Manager
Served as Project Manager to oversee Infiltration and Inflow (I&I) investigation of the current wastewater collection system. CEC services included smoke testing, dye testing, flow metering, and sewer camera inspection. The purpose of this project is to locate areas where I&I in entering into the collection system and to develop an plan to eliminate the I&I coming into the system.

Wastewater Collection and Treatment Plant Repairs, Town of Harman, Harman, West Virginia
Role: Principal
Served as the project Principal Engineer and oversaw the detailed design plans and specifications, project permitting, bidding, and construction support. This project involved the improvements and repairs to the existing wastewater system collection system and treatment plant due to flooding in June of 2019. The collection system improvements involved the replacement of 2,500 LF of 8" gravity sewer with new PVC and Ductile Iron sewer pipe, new manholes, customer reconnections, and bypass pumping. Improvements to the existing 50,000 GPD Aqua-Aerobics CAM-D SBR Wastewater Treatment Plant consisted of the following: repairs to the influent pump station, mechanical bar screen, UV disinfection system, Aqua-Aerobics CAM-D unit, SBR Control Panel package, removal and replacement of basin pumps, valves, actuators, and electrical components.

Wastewater System Improvements, City of Kingwood, Kingwood, WV
Role: Principal Engieer
Severing as Principal Engineer to oversee the detailed design plans and specifications, project permitting, bidding, and construction support. This project consists of decommissioning 46 residential grinder pump stations and installing new gravity sewer service as well as extending sanitary sewer service to approximately 46 new residential customers. 20,700 LF of gravity

sewer mains ranging in size from 6" to 8", 1 LS new sewage lift station, and all necessary appurtenances required to construct the proposed wastewater system improvements.

Doe Run Sewer Line Replacement, Town of West Union, West Union, West Virginia
Role: Principal Engieer
Served as Principal Engineer to oversee the funbing, design, permitting, bidding, and construction for 1,500 LF sewer line replacement project using HDPE pipe.

Wastewater Treatment Plant Upgrade Project, West Virginia DNR - Tygart Lake State Park, Tygart Lake State Park
Role: Project Manager
Served as Project Manager for this wastewater treatment plant upgrade project. This project involved the replacement of (2) existing package treatment plants, an 8,000 GPD and 20,000 GPD with new package treatment plants with the latest treatment technologies. In addition, this project involved the replacement of (2) existing grinder pump stations with new modern grinder pumps and with new controls. Provided detailed plans and specifications assistance with bidding, and construction support.

Wastewater Collection I&I Study, Morgantown Utility Board (MUB), Morgantown, West Virginia
Role: Principal
Served as Principal Engineer for performing wastewater flow monitoring for MUB on their collection system to understand where the problematic areas where Inflow and Infiltration (I&I) is coming from. The project scope was to install 55 Hach flow meters in various locations to capture data for 6 months. This date will then be used to calibrate a hydraulic model of the collection system so that future improvements can be determined.

Wastewater System Upgrade Project, West Virginia DNR - Blackwater Falls State Park, Blackwater Falls State Park
Role: Project Manager
Served as Project Manager for this project. Project consisted of replacement of approximately 2,000 LF of an existing sanity sewer gravity pipe, a new grinder pump station and forcemain, and making improvements to the existing wastewater treatment plant to extend the useful life of the treatment plant. Prepared plans and detailed specifications, assisted with bidding and construction support.

Masontown 0.5 MGD SBR Wastewater Treatment Plant, Town of Masontown, Masontown Preston, WV*
Role: Project Manager
Responsible for the project funding, design, permitting, and construction for a 0.5 MGD SBR Wastewater Treatment Plant to replace an existing outdated 0.2 MGD BioLac treatment plant.

State Route 5 Water Line Extension Project, Gilmer County Public Service District, Glenville Gilmer, WV*
Water line extension project to extend water service throughout Gilmer County. Project involved the construction of 19 miles of water line to serve 115 new customers.

Wastewater Collection System Improvement, Extension, and WWTP Improvments, City of Kingwood, Kingwood Preston, WV*
Role: Project Manager
Served as Project Manager for a $16 million dollar project that included 1.3 MGD wastewater treatment plant upgrades, wastewater collection system replacement and extensions, and new wastewater pumping stations. Was responsible for the project funding, design, permitting, and construction.

Wastewater System Improvements, Town of Paw Paw, Paw Paw, West Virginia*
Role: Project Manager
Wastewater System Improvements
** Work performed prior to joining CEC*

Nathan Adkins, P.E.
Design

6 YEARS OF EXPERIENCE

EDUCATION

B.S., Civil Engineering, Marshall University, 2020

EXPERTISE

Wet Utility Permitting

QA/QC Procedure

Water/Wastewater Design

REGISTRATIONS

Professional Engineer
- WV
- KY

CERTIFICATIONS

Licensed Engineer with an NCEES Record, NCEES

ACI Field Testing Technician-I, ACI

Nuclear Gaug, Civil & Environmental Consultants

Soil and Aggregate Compaction, WVDOH

Nathan Adkins, PE is an Assistant Project Manager with six years of experience in civil engineering, specializing in water and wastewater infrastructure design, utility permitting, and quality assurance/quality control (QA/QC) procedures. A graduate of Marshall University with a B.S. in Civil Engineering, Nathan holds an active NCEES record and is registered in the state of Kentucky.

Nathan has managed and contributed to a wide range of public and private sector utility projects across the southeastern United States. His expertise includes the design and relocation of complex wet utility systems, including large-diameter water and sewer lines, force mains, and gravity sewers. He has led feasibility studies, cost-benefit analyses, and compliance evaluations for wastewater treatment facilities and has extensive experience coordinating with municipal agencies and transit authorities.

Prior to joining CEC, Nathan served as an Engineering Specialist on major infrastructure projects such as the Charlotte Area Transit System (CATS) Silver Line and Jacksonville Environmental Authority utility relocations. His technical proficiency, combined with his project management capabilities, enables him to deliver efficient, compliant, and cost-effective solutions for utility infrastructure challenges.

PROJECT EXPERIENCE

CATS Silver Line Utility Relocations, Charlotte Area Transit System, Charlotte, NC*
Role: Engineering Specialist II
Served as an Engineering Specialist to perform utility investigations and curate relocation design criteria for all wet utilities that lay within the 13-mile corridor of the proposed Charlotte Area Transit System (CATS) Silver Line light rail. Project consisted of the creation of a utility package detailing relocations of 30 water lines ranging in size from 6" to 60", and 35 gravity sewer line relocations ranging in size from 6" to 72".

Jacksonville Environmental Authority Utility Relocations, JEA, Jacksonville, FL*
Role: Engineering Specialist II
Served as Engineering Specialist and Lead Designer for the proposed water line and sanitary sewer force main relocations for the city of Jacksonville, Florida. Project consisted of pipeline layout design from conception to completion, pipeline profile design, and plan set preparation.

Dairy and Derita Sanitary Sewer Improvements, CLTWater, Charlotte, NC*
Role: Engineering Specialist II
Served as an Engineering Specialist in the design and construction inspection of 15,400 LF of 36-inch to 18-inch gravity sewers to replace the roughly 8,500 linear feet of 18-inch to 10-inch gravity sewers that had previously provided service within the city's light rail corridor. Project also included relocation of 18,500 LF of 30-inch and 18-inch gravity sewers along the Derita Branch. Construction inspection was performed for multiple pipe-laying methods such as micro tunneling, jack and bore, liner plate tunneling and aerial creek crossings.

Nathan Adkins, P.E.

Design

South Charleston Kroger Construction Quality Assurance, Kroger, South Charleston, WV

Role: Assistant Project Manager

Served as supplemental Construction Observation and Concrete Testing Technician for project site development, providing field services to support quality assurance and compliance with project specifications. Daily responsibilities included on-site observation of construction activities and preparation of daily field reports documenting progress, contractor operations, and material verification. Concrete testing was performed in accordance with ASTM standards, utilizing ACI Concrete Field Testing Technician – Grade I certification to conduct slump and compressive strength testing. Grout sampling and strength verification for pile foundations were conducted to assess conformance with structural requirements and to support the integrity of the deep foundation system.

Ursuline College Wastewater Treatment Plant Evaluation, Ursuline College, Cleveland, OH

Role: Project Manager

Served as Project Manager to evaluate and provide alternatives and upgrades for the client's private wastewater treatment package plant. Project consisted of an on-site evaluation of the facility, assessing its current operational performance, capacity, and compliance with environmental standards. Feasibility studies and cost-benefit analyses were generated to support the criteria for WWTP alternatives.

** Work performed prior to joining CEC*

PROFESSIONAL AFFILIATIONS

American Water Works Association

Robert W. Brooks
Field Services

39 YEARS OF EXPERIENCE

EDUCATION

0, 0, Buckhannon-Upshur High School, 12

EXPERTISE

- Water Line Layout and Installation
- Sewer Line Layout and Installation
- Sewer Pump Station Installation and Start Ups
- Water Booster Pump Station Installation and Start Ups
- Stand Pipe and Elevated Water Storage Tank Construction and Chlorination
- Water Treatment Plant Construction Inspection
- Waste Water Treatment Plant Construction Inspection

CERTIFICATIONS

- Coating Inspector Level 1, NACE/AMPP
- 10-Hour OSHA Construction Safety (Occupational Safety & Health Administration), OSHA
- SafeLand USA - Basic Orientation, PEC Safety

PROJECT EXPERIENCE

Senior Project Representative, Town of Buffalo , Buffalo, West Virginia*
Role: Lead Project Representative
Served as Lead Project Representative for the construction of a 3.5 Million GPD SBR Waste Water Treatment Plant to serve the Town of Buffalo and the Toyota Engine Plant and a 36" HDPE effluent discharge line to the Kanawha River.

Senior Project Representative, Greater Harrison County PSD, West Milford, West Virginia*
Role: Lead Project Representative
Served as Lead Project Representative for the Proposed Sewer Project for the Community of Enterprise including the installation of gravity sewer, manholes, force main sewer and lift stations. Also, testing of the lines and manholes.

Senior Project Representative, Town of Mann, Mann, West Virginia*
Role: Lead Project Representative
Served as Lead Project Representative for Upgrades to the Existing Wastewater Treatment Plant. Upgrades included the removal of sludge from the Anaerobic Digester. Also, an outside access set of steps and a door was cut into the basement wall. Other upgrades were performed.

Senior Project Representative, Town of Mann, Mann, West Virginia*
Role: Lead Project Representative
Served as Lead Project Representative for Upgrades to the Existing Wastewater Treatment Plant. Upgrades included the removal of sludge from the Anaerobic Digester. Also, an outside access set of steps and a door was cut into the basement wall. Other upgrades were performed.

Project Representative, Enlarged Hepzibah PSD, Hepzibah, West Virginia*
Role: Project Representative
Served as Project Representative for a $3.5 million dollar project that consisted of extending sanitary sewer service to 160 new customers in the Gypsy and Hughes areas of Harrison County, WV. Project consisted of installing 15,000 LF of 6" and 8" gravity sewer pipe, 125 sanitary manholes, 7,000 LF of 2", 4" and 6" force main pipe; three (3) sewage pumping stations (30 GPM,100 GPM, and 170 GPM), and telemetering system.

Senior Technician, Town of West Union, West Union
Role: Construction Inspection of Doe Run Sewer Line and Manhole Replacement

Senior Technician, SWN, Follensbee, WV
Role: Inspection of the contractor installing the containment liner in an AST @ DNR B

Senior Project Representative, Jane Lew Sewer Extension, Jane Lew, West Virginia*
Role: Lead Project Representive
Served as Lead Project Representative to oversee the construction of a $11 million dollar sewer extension and (6) Lift Stations and 300 manholes to Weston Sanitary Sewer Facility and Existing Wastewater Treatment Plant Removal and Decommissioning of the existing Jane Lew Wastewater Treatment Plant.

Senior Project Representative, Pea Ridge PSD, Barboursville, West Virginia*
Role: Lead Project Representative
Served as the Lead Project Representative for the upgrades to (2) existing wastewater treatment plants and the construction of a new office building with asphalt parking area.

Senior Project Representative, Weston Sanitary Board, Weston, West Virginia*
Role: Lead Project Representative
Served as the Lead Project Representative for the construction of a 2.5 Million GPD Wastewater Treatment Plant including bar screen head works, vortex grit separator, aeration basins, clarifiers, splitter box, sludge holding tanks, UV disinfection and chlorination basin and split face block office building with blowers, back up generator and garage.

Senior Project Representative, Weston Sanitary Board, Weston, West Virginia*
Role: Lead Project Representive
Served as Lead Project Representative for the Extension of Sewer Collection Lines and Lift Stations for the Jacksons Mill, Deerfield, Turnertown and Simpson Run area's along with Stone Coal Creek Existing Sewer Interceptor line and manhole replacement and also the removal of sludge in an existing sludge holding tank and converting it to an Equalization Basin and a new Filter Building.
** Work performed prior to joining CEC*

TRAINING

SWN Safety Training

Anterio Safety Training

First Aid / CPR Training

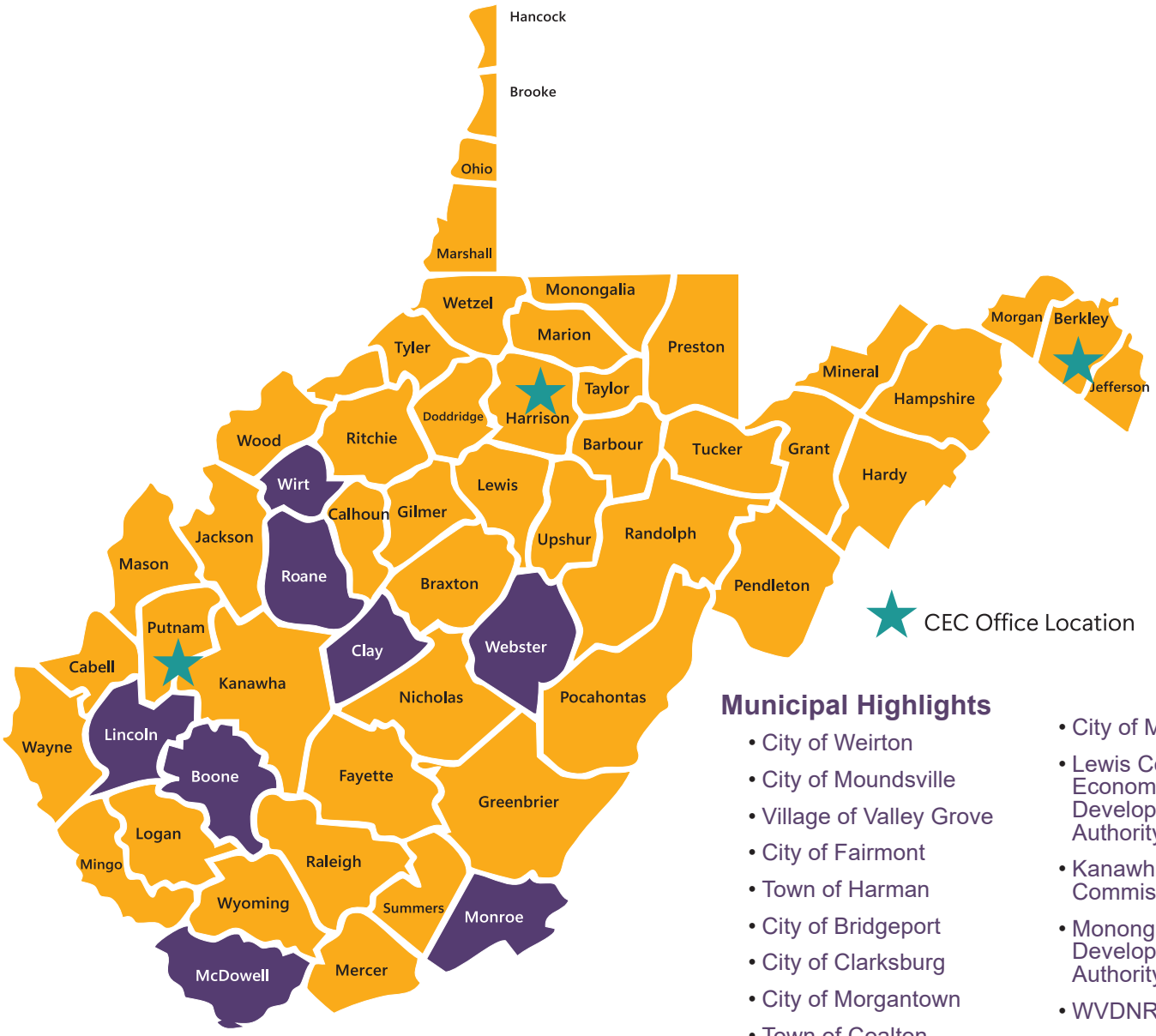
Butt Fusion Techniques

EQT Spill Policy SOP Training (June 2022)

7.0 Related Prior Experience

CEC has provided service descriptions that directly reflect experience, as requested to support the Cedar Lakes Conference Center. CEC's broad service capabilities utilize professional engineers and surveyors out of our Charleston and Bridgeport offices. We have a deep bench of experts that will provide honest assessments and professional opinions of your project needs. Our staff will act as an extension of Cedar Lakes Conference Center staff and complement the resources available within our organization.

CEC staff have provided services to neighboring communities across West Virginia. The map below is a snapshot of some of the counties where CEC has completed projects (Gold).



Municipal Highlights

- City of Weirton
- City of Moundsville
- Village of Valley Grove
- City of Fairmont
- Town of Harman
- City of Bridgeport
- City of Clarksburg
- City of Morgantown
- Town of Coalton
- City of Thomas
- City of Weston
- City of Elkins
- City of Kingwood
- Lewis County Commission
- City of Martinsburg
- Lewis County Economic Development Authority
- Kanawha County Commission
- Monongalia County Development Authority
- WVDNR
- WVDCR
- WVBOE

Civil & Environmental Consultants, Inc.

TYGART LAKE WASTEWATER SYSTEM IMPROVEMENTS

OWNER/CLIENT

West Virginia Department of Natural Resources

LOCATION

Tygart Lake State Park

Taylor County, West Virginia

CEC SERVICES

Engineering Planning

Engineering Design

Permitting

Construction Support

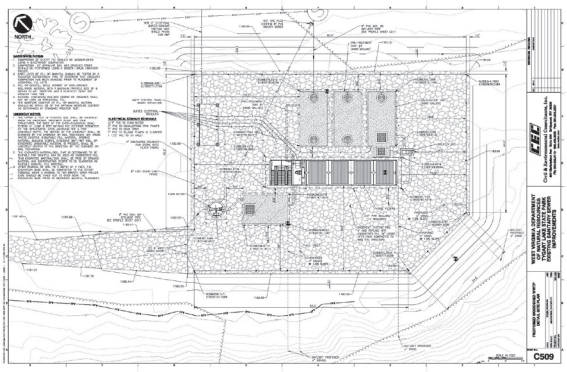
OWNER OBJECTIVE

The West Virginia Department of Natural Resources was informed that their existing Wastewater Treatment Plants (WWTP's) and Sanitary Sewer Collection System for Tygart Lake State Park was in need of improvements and repair. The sewer system has been in service for several years and has reached the end of its useful life. The packaged aeration wastewater treatment plants consist of steel basins that have deteriorated and need removed. The WVDNR wanted one (1) new WWTP to treat all sewer flows from Tygart Lake State Park. Also, the existing Marina sewage pump station is deteriorated and needs replaced. For these reasons, the WVDNR proposed improvements to the Tygart Lake State Park Wastewater Collection and Treatment System.

CEC APPROACH

CEC was tasked with developing a Preliminary Engineering Report which detailed alternatives for upgrading the sanitary sewer system. The alternative selected consisted of abandoning both WWTP's and constructing one (1) new WWTP to serve the entire park. The collection system improvements consisted of constructing two (2) new submersible pump stations, abandonment and removal of one (1) pump station, 3,400 LF of 2" HDPE force Main Pipe, 850 LF of 6" HDPE Horizontal Directional Drill HDD Force Main Pipe, and 260 LF of 8" and 6" Gravity Sewer Pipe. The treatment system improvements consisted of the abandonment and removal of the Lodge WWTP, abandonment and removal of the Woodshed WWTP, and constructing a new 20,000 GPD BIO-DISK Treatment System, also referred to as the Rotating Biological Contactors (RBC) System. CEC prepared plans and specifications and received a WV Health Department Permit in August 2020. Additionally, CEC provided bidding and construction support for this project.

The total project cost was approximately $1,350,000 and it was funded by the West Virginia Department of Natural Resources (WVDNR). All work was accomplished under one (1) Contract and was completed in September 2021.



Civil & Environmental Consultants, Inc.

STONEWALL RESORT WASTEWATER TREATMENT PLANT IMPROVEMENTS

OWNER/CLIENT

Stonewall Resort

LOCATION

Roanoke, WV

CEC SERVICES

Municipal Wastewater Treatment

As-built Surveys

Construction Surveys/Staking

Horizontal & Vertical Control Surveys

Topographic Surveys

Construction Management

Construction Services

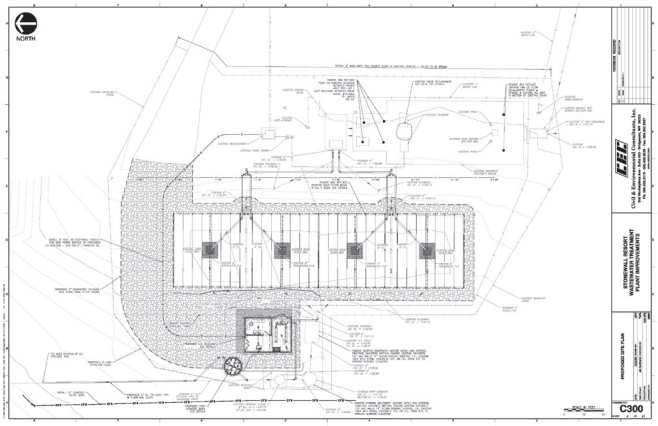
OWNER OBJECTIVE

Stonewall Resort is a large lakeside resort located within the 1,900-acre Stonewall Resort State Park in Lewis County, W.Va., consisting of a main lodge, camping sites, cottages, a marina, a golf course, and a golf course clubhouse. Sewage from each of these locations is treated at a 100,000-gallons-per-day packaged wastewater treatment plant (WWTP) owned by Stonewall Resort. Stonewall proposed improvements at their WWTP, which was constructed in the early 1990s, after it was issued violations by the West Virginia Department of Environmental Protection (WVDEP). Violations included ultraviolet disinfection unit maintenance, sludge management report, and general operation and maintenance of the plant. Adding to the complexity, the sewer plant must stay in service while improvements are being performed.

CEC APPROACH

CEC was tasked with the design of a new ultraviolet disinfection unit, new post aeration basin, sand bed filter media replacement and refurbishment, new office building, new ductile iron gravity sewer piping from the plant to sand beds, and miscellaneous valve replacements. The sewer plant must also stay in service while improvements are being performed.

CEC provided detailed plans and specifications, project permitting, bidding, and construction support. The project began in February 2021. The project was substantially complete August 30, 2021



Civil & Environmental Consultants, Inc.

BLACKWATER FALLS WASTEWATER SYSTEM IMPROVEMENTS

OWNER/CLIENT

West Virginia Department of Natural Resources

LOCATION

Blackwater Falls State Park

Tucker County, West Virginia

CEC SERVICES

Engineering Planning

Engineering Design

Permitting

Construction Support

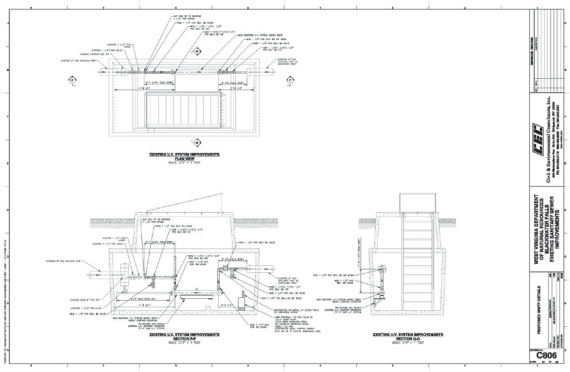
OWNER OBJECTIVE

The West Virginia Department of Natural Resources currently operates four (4) separate wastewater collection and treatment systems for the Blackwater Falls State Park. The first system is for the main lodge and restaurant, the second system is for the old cabin area, and the third system is for the new cabin area. Of the four (4) systems, only the old cabin area collection and treatment system is in need of repair and improvements. The old cabin area sewer system was constructed during the 1950's and experiences inflow and infiltration (I&I). The treatment plant is also old and requires numerous upgrades. For these reasons, the WVDNR proposed improvements to the Blackwater Falls State Park old cabin area sewer system.

CEC APPROACH

CEC was tasked with developing a Preliminary Engineering Report which detailed four (4) alternatives for the collection system improvements and two (2) alternatives for the treatment system improvements. The alternative selected for the collection system improvements consisted of installing 2,400 LF of 8" Gravity Sewer Pipe, 1,800 LF of 2" HDPE Force Main Pipe, 6 EA New Concrete Sanitary Manholes, and 5 EA Remove and Replace Existing Concrete Sanitary Manholes. The alternative selected for the treatment system improvements consisted of removing and replacing sand filter media "black Beauty", installation of a new metal roof for the WWTP building, new walls and insulation for the WWTP building, removal and replacement of water piping with new PVC and stainless steel piping, new control panels and upgrades to WWTP electrical, and the installation of a new "Saniton" Ultraviolet Disinfection System. CEC prepared plans and specifications and received a WV Health Department Permit in March 2020. Additionally, CEC provided bidding and construction support for this project.

The total project cost was approximately $1,000,000 and it was funded by the West Virginia Department of Natural Resources (WVDNR). All work was accomplished under one (1) Contract. Construction was completed in October 2021.



DONALD R. KUHN JUVENILE CENTER WWTP

OWNER/CLIENT

State of West Virginia

LOCATION

Julian, West Virginia

CEC SERVICES

Utility Design

Detailed Design

Construction Support

Municipal Water and Wastewater Treatment

Construction Surveys/Staking

Horizontal & Vertical Control Surveys

Topographic Surveys

Structural Engineering

OWNER OBJECTIVE

The West Virginia Division of Corrections and Rehabilitation owns and operates a wastewater treatment plant (WWTP) to treat wastewater flows generated from the Donald R. Kuhn Juvenile Center (DRKJC) located in the community of Julian in Boone County, West Virginia. The existing WWTP was constructed in 2002 and uses the extended aeration activated sludge process to treat domestic wastewater. The WWTP was designed to treat 17,000 GPD sewage flows and discharges into the Little Coal River. The WWTP has reached the end of its useful life and needs to be replaced.

CEC APPROACH

The West Virginia Division of Corrections and Rehabilitation selected CEC to design a new WWTP to replace the existing failing WWTP. CEC designed a 20,000 GPD Sequencing Batch Reactor (SBR) Alfa Laval WWTP. The WWTP can handle peak daily flows of 50,000 gallons. The new WWTP will consist of the following key components: New Huber RakeMax Mechanical Bar Screen, New 45 GPM Influent Pump Station, New 20,000 GPD SBR WWTP, and a New Enaqua Ultraviolet (UV) Disinfection System. After discussions with WVDOC personnel, it was decided to construct the new WWTP adjacent to the existing WWTP. The existing WWTP can continue to treat wastewater flows while the new WWTP is being constructed. CEC obtained permits from the WV Health Department and the WV Department of Environmental Protection (WVDEP) in February 2023. The project was bid in April 2023 and construction started in October 2023. The project was completed in November 2024.

Civil & Environmental Consultants, Inc.

TOWN OF HARMAN
SEWER SYSTEM IMPROVEMENTS

OWNER/CLIENT

Town of Harman

LOCATION

Randolph County, WV

CEC SERVICES

Engineering Planning

Engineering Design

Permitting

Construction Support

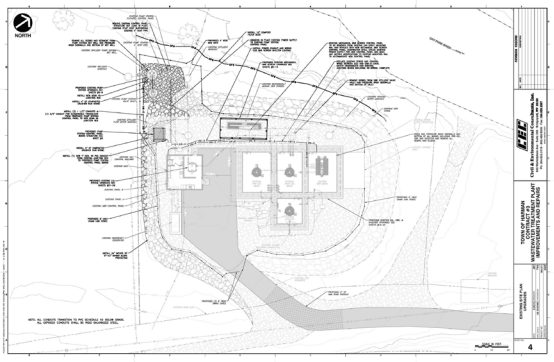
OWNER OBJECTIVE

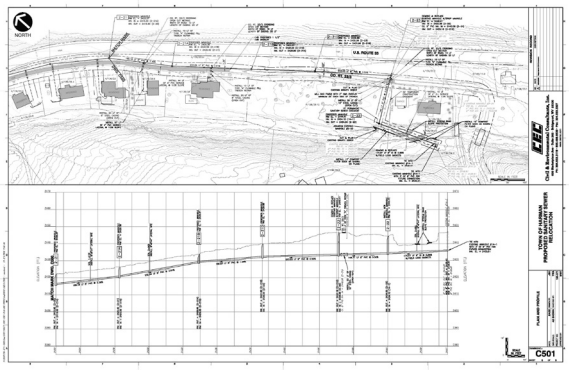
The Town of Harman's existing sanitary sewer collection and treatment system located in Randolph County, West Virginia was damaged by a flash flooding event in June 2019. The damage consisted of gravity sanitary sewer lines washing out, sanitary manholes displaced, sewer lateral lines damaged, and equipment damaged at the sewer plant. Equipment damaged at the sewer plant consisted of the influent pump station, mechanical bar screen, UV disinfection system, and other miscellaneous electrical equipment. The Town needed their sewer system to be repaired in order to collect and treat sanitary sewer flows. For these reasons, the Town of Harman proposed to install gravity sanitary sewer lines and make improvements at the sewer plant.

CEC APPROACH

CEC was tasked with the design of new gravity sanitary sewer lines and manholes to replace lines which washed out as a result of the 2019 flood. Collection system improvements consisted of installing 2,500 LF of various size PVC and Ductile Iron gravity sewer pipe, eight (8) sanitary manholes, seven (7) customer reconnections, and bypass pumping. Improvements to the existing 50,000 GPD Aqua-Aerobics CAM-D SBR Wastewater Treatment Plant (WWTP) consisted of the following: repairs to the influent pump station, mechanical bar screen, UV disinfection system, Aqua-Aerobics CAM-D unit, SBR Control Panel package, removal and replacement of basin pumps, valves, actuators, and electrical components. CEC provided detailed plans and specifications, project permitting, bidding, and construction support.

The project was accomplished in two (2) Contracts. Contract #1 was for the collection system improvements and Contract #3 was for the WWTP improvements. Contract #2 was improvements made to the water system for the Town of Harman. The project was funded with a grant from the Federal Emergency Management Agency (FEMA). Contract #1 was completed in July 2020. Contract #3 was substantially complete March 3, 2021.





Civil & Environmental Consultants, Inc.

LS6 UPGRADE AND NEW WWTP HEADWORKS

OWNER/CLIENT

City of Bridgeport

LOCATION

Bridgeport, WV

CEC SERVICES

Geotechnical Engineering

Utility Design

Municipal Water and Wastewater Treatment

Horizontal & Vertical Control Surveys

Topographic Surveys

Utility Surveys

Structural Engineering

OWNER OBJECTIVE

The City of Bridgeport's existing wastewater treatment plant (WWTP) headworks structure is approximately thirty (30) years old and needs to be replaced. The headworks structure is exposed to the weather and maintaining it during cold icy weather has been difficult for City maintenance staff. The structure has deteriorated over time with Hydrogen Sulfide H2S gas which has eaten away at the structural concrete. Existing Lift Station #6 (LS6) is located across Simpson Creek from the WWTP. LS6 is also approximately thirty (30) years old and needs to be replaced. LS6 is a duplex submersible Non-Clog Pump Station located on the bank of Simpson Creek adjacent to Lodgeville Road. LS6 also experiences high levels of H2S gas and the concrete structures have deteriorated. For these reasons, the City of Bridgeport is proposing to install a new Headworks Structure at the WWTP and a new Lift Station adjacent to existing LS6.

CEC APPROACH

CEC was tasked with the design of a new headworks building at the WWTP to replace the existing headworks structure. The project is proposed to be accomplished under two (2) separate Contracts. Contract #2 is for the new headworks building at the WWTP and Contract #1 is for a new lift station to replace existing LS6. Contract #2 consists of a new headworks capable of passing 6 MGD sewage flows. The proposed headworks building will be a single-level, split-face block structure with a standing seam metal roof. The new headworks structure will consist of the following: Primary influent concrete channel, By-pass channel with manual stainless steel screen, HUBER Multi-Rake Bar Screen, HUBER Vortex Grit Chamber VORMAX 4, HUBER Coanda Grit Washing Plant, 450 KW standby diesel generator, 12' diameter concrete wet well effluent pump station with two (2) 2,100 GPM 40 HP Myers submersible pumps, controls, and other miscellaneous items of construction. Contract #1 consists of constructing a new duplex submersible non-clog lift station adjacent to existing LS6. Contract #1 consists of the following: Two (2) 1,400 GPM Myers submersible pumps, controls with VFD's, 80 KW standby diesel generator, Evoqua odor control unit, 12' diameter concrete wet well, 1,300 LF of 12" HDPE force main pipe, and other miscellaneous items.

CEC provided detailed plans and specifications, project permitting, bidding, and construction support. The project was funded entirely by the City of Bridgeport. Contract #1 was substantially completed in August 2024. Contract #2 was completed in December 2024.

8.0 References

Mr. Jerry Teter
Town of Harman
Mayor
304-227-4715

Mr. Jim Rossi
Mayor
Town of Coalton
304-546-6447

Mr. Jody Flanagan
Mayor
City of Thomas
304-614-2702

Mr. Nick Wolfe
City of Kingwood
Chief Operator
304-698-4318

Mr. James Cottrill
Town of Masontown
Mayor
304-216-6147

Mr. Beau Moore
Preston County Sewer PSD
Chief Operator
301-616-6139

Mr. John Lappie
Director of Property Operations
Stonewall Resort
304-269-8811

What Our Clients are Saying About CEC

"From conceptual through all the approval processes, to bidding and construction management, we have found CEC to be professional, helpful, and complete in their services to us. One thing in particular I appreciate, is the willingness for them to elicit input from operators and staff to ensure any ground-level concerns are addressed. This always adds to the success of any project. I would highly recommend CEC as a very effective and professional engineering firm." - Jerry Teter, Mayor, Town of Harman

"The City appreciates the time and effort of the staff at CEC, to ensure Mayor and Council's initiatives are completed in a timely fashion. The City is proud of the public improvements we are able to complete throughout the City's residential and commercial neighborhoods. CEC is truly a part of our success." – Mark Baldwin, Former City Manager, City of Martinsburg

A. Executed RFQ/Addendum Documentation

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) Matthew Fluharty

(Address) 120 Genesis Boulevard, Bridgeport, WV 26330

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

(email address) mfluharty@cecinc.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through *wv*OASIS, 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)

Matthew Fluharty, Vice President | 6-3-203
(Printed Name and Title of Authorized Representative) (Date)

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

mfluharty@cecinc.com
(Email Address)

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.

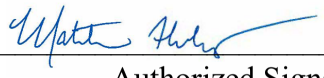
Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:
(Check the box next to each addendum received)

[X]	Addendum No. 1	[ ]	Addendum No. 6
[ ]	Addendum No. 2	[ ]	Addendum No. 7
[ ]	Addendum No. 3	[ ]	Addendum No. 8
[ ]	Addendum No. 4	[ ]	Addendum No. 9
[ ]	Addendum No. 5	[ ]	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.

Civil & Environmental Consultants, Inc.
Company


Authorized Signature

6-3-2026
Date

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

Civil & Environmental
Consultants, Inc.

3574 Teays Valley Road | Hurricane, WV 25526 | www.cecinc.com