



REQUEST FOR ENGINEERING PROPOSAL

Tygart Lake State Park
Taylor County, WV

Wastewater Treatment and
Lift Station Improvements



ORIGINAL

June 14, 2019

Keller Engineers, Inc.
420 Allegheny Street
Hollidaysburg, PA 16648

www.Keller-Engineers.com



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420 Allegheny Street
Hollidaysburg, PA 16648
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www.Keller-Engineers.com

June 10, 2019

West Virginia Division of Natural Resources
Property & Procurement Office
Ms. Angela White Negley
324 4th Avenue
South Charleston, WV 25303-1228

RE: Tygart Lake State Park Wastewater Treatment and Lift Station Improvements

Dear Ms. Negley:

Thank you for the opportunity to submit our qualifications for the engineering services necessary to complete a Wastewater Treatment and Lift Station Improvements project in Tygart Lake State Park. If selected, Keller Engineers' professionals will work closely with the Division of Natural Resources' personnel to develop a plan which clearly meets your Scope of Work and maximizes your budget.

Our professionals understand the significant role recreation, and safe, dependable infrastructure play in supporting the quality of place for residents and visitors. Due to our team's multi-disciplined experience and expertise, Keller Engineers has a 27-year proven record of providing sensible advice, developing realistic goals and implementation strategies, and managing infrastructure while controlling costs.

Our team members possess the licenses, registrations, and certifications necessary to understand and comply with federal, state, and local regulations and requirements, while providing a high level of professionalism and accuracy.

We are very interested in this project; if selected, our staff can immediately begin working on your project. We are confident in our ability to provide the Agency with professional services; and trust that your review of our credentials will give you that same confidence. Please contact me at 814-696-7430 or via e-mail at dcarbaugh@keller-engineers.com if you have any questions, or if you would like additional information.

Thank you again for the opportunity to submit Keller Engineers' qualifications for consideration.

Sincerely,

Daniel J. Carbaugh, PE
Vice President
Director of Water/Wastewater

APPROACH

We understand that the park's two treatment facilities are to be evaluated for repair or replacement, along with two pumping facilities. Because Tygart Lake's project involves the design and construction of various improvements to the wastewater pumping and treatment facilities, Keller Engineers' project manager would meet onsite with the Agency management and operating personnel. At that time, he would gather data, review drawings, observe both treatment facilities in operation, and discuss problems that the facilities are having.

Once we review the data, operations and conditions of the existing facilities, and requirements of Agency personnel, we will develop options for improvement and costs for those options. We will present a report to the Agency personnel with the options and recommended improvements, and will refine as required by the Agency.

Over the past 27, years we have completed many wastewater projects ranging in size from on-lot system design for individual homes, experiment on-lot systems with recirculating sand filters for Rural Electric, to million gallon per day treatment facilities. We have also completed many new facilities and upgraded outdated or overloaded facilities.

Once we have the project scoped with the Agency, we will begin the survey and design work.

Our survey team places a design one call in order to assist in locating affected utilities, if any. The survey team develops our base mapping and identify utilities, locate storm piping and depths, pavement widths, roadway cross sections and any other items that may impact the design.

We investigate existing systems affected by the proposed project and identify options and methods of modification required to have a fully functional design. With our base map prepared and a preliminary layout of the proposed improvements shown, we will again meet with the Agency to discuss the layout and challenges or obstructions, if any, that have been identified. The Agency's input is vital to a successful project.

Final drawings and profiles will include input from the Agency; construction details, erosion control measures, and West Virginia Department of the Environment documentation required for permitting. Upon completion, we will present the final drawings, cost estimates, specifications, and permit applications for signature to the Agency, and apply for all required state permits.

We will work with the Agency's solicitor during preparation of the contract documents and any other matters we believe will require their opinion. Since the project will be funded with state monies, all associated contract documents will be incorporated. We have completed many projects using grant funds and low interest loans, and possess a strong understanding of the documentation and reporting requirements.

Upon approval of Authorization to Bid, we will provide the Notice of Advertisement to the Agency to advertise. We will also submit the same information to contractors that we know will be interested in bidding on this project, and to Dodge Reports. Upon receipt of bids, we will tabulate all bids to check for inaccuracies, check the references of the low bidder, and make a recommendation to the Agency.

At the appropriate time, in conjunction with the Agency, we will conduct a pre-construction meeting with all associated parties. We will review and comment on shop drawings, submittals, and all other items required to be submitted by the contractor.

Keller Engineers Project Manager or Division Director will visit the project site periodically, and as required to address conflicts, but at a minimum of at least once every two weeks to insure the progress/construction is proceeding in accordance with the contract documents.

If requested, we will have an inspector onsite daily to verify service lines, locations, utility conflicts, quantities, proper connections and proper backfill to name a few. Because the largest amount of money will be buried underground, we want to be sure it was completed with the utmost integrity.

We will hold a job conference once per month to review the project with the contractor and Agency. Pay applications will be reviewed at the meeting and concerns addressed. Job minutes will be submitted to all parties.

We will conduct a substantial completion inspection upon notification of completion by the contractor and develop a punch list of repairs/corrections with an associated dollar value for each item. Those funds will be held until all items are satisfactorily completed. At that point, the contractor's bonds come into play.

The contractor will be required to provide us with his as-built drawings from which we will develop record drawings for the project.

We will prepare all reports as required by state and federal agencies, as related to the project.

Keller Engineers will work with the Agency to develop an improvement plan that can be implemented with minimal disruption to the current operation of the parks facilities.

All design services will be consistent with the Agency's needs, objectives, current law and codes; while following the plan to design and execute the project within the project budget.

Keller Engineers will provide Construction Contract Administrative Services with a competent, experienced professional to ensure this project is constructed and functions as designed. We will work with the Agency to supply daily inspectors as required by the Agency.

Typical Wastewater System Project Outline

Past experience is a key factor to the timely completion of this project. We will use various tools to track progress and ensure this project is meeting established milestones; our experience gives us the knowledge to provide successful planning and expedite various phases. We will use the following measures to ensure exceptional project delivery.

1. Investigation/Feasibility Study

- a. Review existing facilities, conditions and operation.
- b. Review existing flow records.
- c. Review operating procedures.
- d. Develop list of improvements required.
- e. Discuss Agency needs and requirements.
- f. Review available funding.
- g. Review alternatives for construction
- h. Prepare construction cost estimate for each alternative
- i. Prepare total project cost estimate for each alternative (includes legal, administrative, and engineering fees)
- j. Calculate user cost
- k. Make recommendations
- l. Meet with Agency
- m. Develop project schedule

2. Project Financing (Examples)

- a. 2018 Parks Improvement Lottery Bonds (this Project)
- b. Bank financing
- c. Housing and Urban Development (HUD)
- d. Rural Utility Service (RUS)
- e. Community Development Block Grant (CDBG)
- f. Local Funding

3. Survey

- a. Research existing rights-of-way, deeds, tax maps
- b. Perform required field survey
- c. Prepare base map
- d. Locate existing utilities and storm sewer
- e. Prepare required right-of-way draft and description

4. Design

- a. Provide preliminary design to define alignment, right-of-way required, scope of project
- b. Meet with Agency to review preliminary design
- c. Perform final design, based on input from client
- d. Meet with Agency to review final design
- e. Coordinate with Agency and local, state and federal review agencies
- f. Prepare required permits, land planning modules, erosion control plans, archaeological and historical clearances, wetlands research
- g. Prepare technical specifications and summary of work
- h. Prepare final cost estimate

5. Documents

- a. Address bond and insurance requirements
- b. Address liquidated damages requirements
- c. Assemble required forms
 1. Instructions to Bidders
 2. Bid Form
 3. Bid Bond
 4. Notice to Intent to Award

5. Notice of Award
6. Agreement
7. Performance Bond
8. Payment Bond
9. Notice to Proceed
10. Application for Payment
11. Change Order
12. Certificate of Substantial Completion
13. Right to Enter
14. Funding Agency Requirements
15. Wage Rates

6. Bidding

- a. Do mailing to interested contractors
- b. Copy and distribute drawings and specifications
- c. Answer bidder questions
- d. Attend pre-bid conference
- e. Prepare addenda
- f. Prepare bid opening checklist
- g. Attend bid opening
- h. Tabulate bids

7. Award

- a. Review contractor's qualifications
- b. Review bids, bonds, and insurance
- c. Prepare Note of Intent to Award, Notice of Award, Agreement, Notice to Proceed
- d. Attend preconstruction conference

8. Construction Services

- a. Represent Agency's interests
- b. Address property owner concerns
- c. Provide inspection services as per Agency's choice
- d. Attend project related meetings
- e. Answer contractor's questions
- f. Process contractor's application for payment and prepare recommendation for payment
- g. Process Change Orders
- h. Conduct final inspection
- i. Prepare Certificate of Substantial Completion
- j. Conduct 12-month follow up inspection

▪ Communication

We believe communication is a key component of all successful projects; therefore, we follow a process which has allowed us to successfully complete several thousand design projects. We begin by convening a meeting of all stakeholders to discuss project specifics and the rules of everyone during the projects. We will introduce you to our department head which will be handling the project along with the project manager; both individuals will be Professional Engineers licensed in West Virginia. One will be your primary contact and the other a back-up that will work with you if the primary contact is unavailable.

These individuals will remain constants through all phases of your project. They are well versed in all aspects of projects from studies, funding applications, design, permitting, bidding, construction administration and oversight to project close-out and operation. We will also be available to you at any time via phone and email.

QUALIFICATIONS

Firm Profile

Keller Engineers, Inc., founded in 1991 by Joseph G. Keller, PE, provides client-focused Civil Engineering, Structural Engineering and Surveying services to public and private clients. The firm is comprised of approximately 60 employees - professional engineers, professional landscape architects, registered land surveyors, designers, technicians, environmental specialists, analysts, bridge inspectors, construction inspectors and administrative personnel.

Our professionals bring the experience and expertise necessary to serve clients throughout Pennsylvania, Maryland, New Jersey, Ohio, Virginia and West Virginia. Our Structural Team provides services throughout the United States, and has the capability to provide services internationally. Project areas include: commercial, corporate, industrial/business parks, government, education, healthcare, financial, residential, recreation, retail, hospitality, agricultural/natural resources, transportation (roadway, bridge and rail), water/wastewater, and oil and gas.

Service Capabilities

Land Development: In addition to design layout, key services include: site feasibility studies, stormwater analysis and design, streetscape design, landscape architecture, utility coordination, erosion and sedimentation control plans, floodplain and wetland investigations, environmental assessments, delineation and mitigation plans, and subdivision and land development ordinance reviews.

Structural: Provides complete design and analysis for new construction, additions, renovations or adaptive re-use of commercial and residential buildings, schools, and healthcare facilities. Our engineers investigate different structural systems in order to arrive at the optimum design solution to provide our client with the best possible, cost-effective, support system.

Survey: Our professional survey crews perform property, topographic, utility and bridge/roadway surveys; as well as prepare right of way plans, easement drafts, and subdivision plans. Crews are equipped with Computerized Total Station, Robotic, and GPS locating devices. The staff also performs courthouse research and utility coordination.

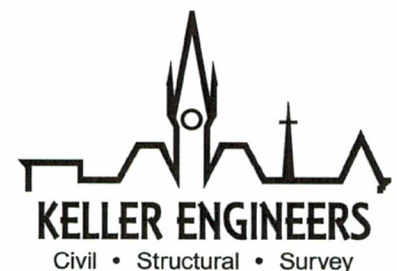
Transportation: Roadway: Design and construction management services for new roads or improvements to existing facilities including horizontal and vertical layout, drainage design, intersection design, and highway occupancy permitting. Bridge: Design and construction inspection for a variety of new, replacement, and rehabilitation projects. Bridge Inspection: Perform NBIS Bridge Safety Inspections and Reports for municipal clients, counties, and State Departments of Transportation. Railroads: Design of new and replacement bridges and sidings; as well as repair or rehabilitation of existing facilities, and bridge inspection.

Water/Wastewater: Specializes in planning, design, permitting and construction supervision of wastewater treatment plants and collection systems, water treatment and distribution systems, storage tanks, dams, anaerobic digesters (dairy farms and recycling), pump stations, and water parks. Full-time inspectors oversee and coordinate project construction.

Corporate Office
420 Allegheny Street
P.O. Box 61
Hollidaysburg, PA 16648
Phone: 814.696.7430
Fax: 814.696.0150

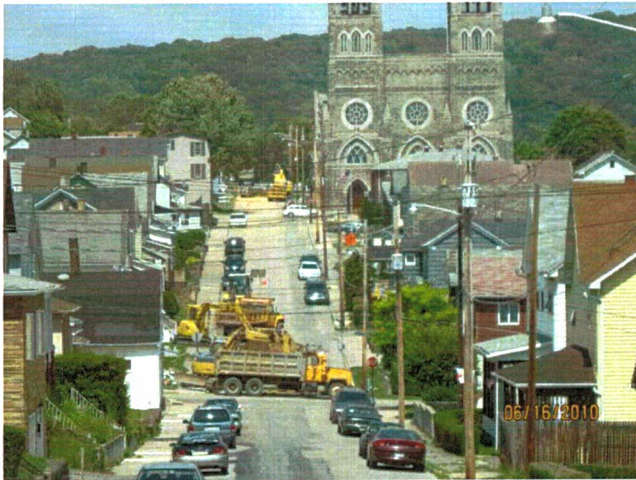
State College, PA
Phone: 814.231.2925
Camden, NJ
Phone: 856.536.3169

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East Conemaugh Borough Wastewater Collection System

Owner: East Conemaugh Borough | Cambria County, PA



Designed a new 30,000 LF wastewater collection system. Laterals were extended to within 4' of the structure to be served. Existing combined storm/sewer system remains a stormwater system.

The age, inaccessibility and materials of construction of the combined system made repair/separation impossible. It was determined that the most cost effective option was to install a new separate wastewater system.

Project Statistics

Location: East Conemaugh Borough
Wastewater Main: 30,000 LF
Users Served: 700
Start Date: 2009
Completion Date: 2010
Project Cost: \$6 Million
Lead Engineer: Daniel J. Carbaugh, PE
Contact Ms. Nancy Geyer
(814) 539-9563



Goals & Objectives: Existing wastewater system and stormwater connection and overflows to the stream. Goal was to provide a tight sanitary sewer system and eliminate wastewater overflow to comply with state order.



Result: A new wastewater system and lateral were installed and the old sewer system became a new storm sewer system. Project was completed under budget.

Brownstown Borough Wastewater System Improvements

Owner: Brownstown Borough | Cambria County, PA



Project Statistics

Location: Brownstown Borough

Wastewater Main: 22,000 LF

Start Date: 2012

Completion Date: 2013

Project Cost: \$3,652,000

Lead Engineer: Daniel J. Carbaugh, PE

Contact: Ms. Nancy Geyer
(814) 539-9600

The new 20,000 LF collection system and laterals (for the system's 310 customers) resulted in a very tight collection system meeting all required standards; even heavy rain storms had no impact on the continuously measured wastewater flows. A DEP representative stated that this system is the model for other communities to follow.

Keller Engineers' was responsible for preparing the PennVEST funding application and subsequent grant management, survey, project design, preparation of bid documents and specifications, permitting, bidding, construction oversight, and construction inspection.



Goals & Objectives: Existing sewer system had some storm water inlets connected along with significant infiltration from the terracotta pipe and laterals. I/I had to be removed to comply with State orders.

Result: A new wastewater system was installed including laterals to within 4 feet of the homes. The old sewer system became a stormwater system. Project was completed under budget.

Roaring Spring Municipal Authority Wastewater System Improvements

Owner: Roaring Spring Municipal Authority | Blair County, PA



The Roaring Spring Municipal Authority Wastewater System Improvements Project was developed to address Chesapeake Bay program requirements relating to nutrient discharges.

This project included the expansion and replacement of various components to the existing wastewater treatment facility, including a new headworks screening unit, automated system control, a cast-in-place equalization basin, an ultraviolet disinfection unit, improved sequencing batch reactor components, a building expansion, and an effluent pumping station.

The project also included the relocation of the existing effluent outfall from Halter Creek to the Frankstown Branch of the Juniata River via 11,000 LF of pressure and gravity transmission main.

Project Statistics

Location: Roaring Spring
Wastewater Force Main: 11,000 LF
Users Served: 1,650 Customers
Completion Date: 2016
Project Cost: \$4 Million
Lead Engineer: Daniel J. Carbaugh, PE
Contact: Mr. Steve Weaver
(814) 224-4814



Goals & Objectives: New state requirements of the stream receiving the treatment plant effluent were changed. Previous engineers recommended \$15 million dollar plant upgrade. We were hired to find a more cost effective solution.

Result: We completed rehabilitation work of the process control. Added equalization and influent screening and an affluent pump station. Effluent was pumped to a stream of lower quality.

Hopewell Township Wastewater – Collection and Treatment

Owner: Hopewell Township | Bedford County, PA



Project involves design of separate wastewater collection and treatment systems to serve the Route 26 Corridor and Sunnyside areas of Hopewell Township. Treatment facilities are rated at 120,000 GPD for the Route 26 area (Extended Aeration) and 21,000 GPD for the Sunnyside area (Sludge Blanket Uplift – only the 3rd one in Pennsylvania). There are five pumping stations and approximately 104,000 feet of wastewater mainlines to serve 441 customers.

Project Statistics

Location: Hopewell Township

Wastewater Main: 104,000 LF

Users Served: 441 Customers

Project Cost: \$6.8 Million

Lead Engineer: David M. Cunningham, PE

Contact: Ms. Melissa Douglas
(814) 652-2347



Sunnyside

Goals & Objectives: This rural area has significant malfunctioning on-lot systems and associated groundwater contamination. Project was to correct the problems and eliminate the health hazard.

Result: Because of rural area, two service districts were established with treatment facilities for each. The project eliminated the malfunctions and was completed at budget.



Dublin Township Wastewater Collection and Treatment System

Owner: Dublin Township | Fulton County, PA



Keller Engineers staff designed separate wastewater collection and treatment facilities (sludge blanket uplift) to serve the Fort Littleton area of Dublin Township. The Fort Littleton system is 45,000 GPD.



Project Statistics

Location: Dublin Township

Users Served: 130

Project Cost: \$4.4 Million

Lead Engineer: David M.
Cunningham, PE

Contact: Mr. Jeff Croft
(717) 987-4219

Goals & Objectives: Rural area has significant malfunctioning on-lot systems and associated groundwater contamination. Project was to correct the problems and eliminate the health hazard.

Result: Because of rural area, two service districts were established with treatment facilities for each. The project eliminated the malfunctions and was completed at budget.

■ Wastewater Project References

- **Glendale Valley Municipal Authority**
Mr. Tracy Plessinger
1800 Beaver Valley Road
Flinton, PA 16640
(814) 687-3100
- **Blair Township Water and Sewer Authority**
Mr. Tim McGaw
377 Cedarcrest Drive
Duncansville, PA 16635
(814) 696-6300
- **Hopewell Township**
Ms. Melissa Douglas
174 Col. John Drive
Hopewell, PA 16650
(814) 652-2347
- **East Conemaugh Borough**
Ms. Nancy Geyer
355 First Street
East Conemaugh, PA 15909
(814) 539-9563
- **Jackson/East Taylor Sewer Authority**
Mr. George Burkey
2909 William Penn Avenue
Johnstown, PA 15909
(814) 322-4709
- **Brownstown Borough**
Ms. Nancy Geyer
350 Habicht Street
Johnstown, PA 15906
(814) 539-9600
- **Roaring Spring Municipal Authority**
Mr. Steve Weaver
616 Spang Street
Roaring Spring, Pa 16673
(814) 224-4814
- **Dublin Township**
Mr. Jeff Croft
P.O. Box 719
McConnellsburg, Pa 17233
(717) 987-4219

CAPACITY TO PROVIDE SERVICES

Time Commitment

Keller Engineers will dedicate sufficient personnel and resources to complete this project within your desired time table. Consistently accomplishing this goal is attributed to the concern our staff shows for each project and task, our responsiveness to our clients, and to our thoroughness during design. We pride ourselves in quick turnaround from survey and design, to bidding and awards, and finally, through project construction.

Several reasons why we are able to produce the work within the required time frame is the organizational structure of our firm and the internal project checklists that are ongoing throughout the project. We maintain project schedules by rigid monitoring throughout the design process, and by providing quality submissions. We believe the best way to maintain a project schedule is to provide a quality product that thoroughly researches alternatives, and provide quality submissions that limit review and resubmission time.

We have reviewed our workload and determined we are able to commit an experienced team of professionals to complete your project. Daniel J. Carbaugh, PE will serve as Project Manager, and will be responsible for our time commitment and ensuring your schedule is met.

Staffing

Staffing for your project will be organized in a manner that allows timely, efficient, quality work to be accomplished through a coordinated effort. Keller Engineers has a reputation for being able to identify potential challenges and take a multi-disciplined approach to determine innovative methods of effective, cost-saving solutions. The ability to take this type of approach comes from experience, education, and training of key senior staff members.

Key members of our team and their roles follow.

Daniel J. Carbaugh, PE – Vice President, Director of Water/Wastewater having 36 years' experience, will serve as the project manager. Dan will oversee the entire project through final design and construction closeout.

Joseph G. Keller, PE - President, having 43 years' experience, will be responsible for the project's Quality Assurance/Quality Control. He will develop a Project Specific Quality Assurance Plan (PSQAP) that will cover all possible work assignments.

David M. Cunningham, PE – Project Engineer, having 22 years' experience will serve as the Project Engineer. Dave's primary responsibilities will include the supervision of the designers, perform field views and evaluations, prepare cost estimates and drawing, and attend meetings and conferences.

Thomas G. Roles, Jr., having 41 years' experience in the design and layout of water and wastewater systems, will serve as a Designer.

Joseph A. Bauer, PE, having 33 years' experience, will serve as the Senior Project Representative. As such, Joe will be responsible for supervising the inspection of construction materials and workmanship. He will also review design drawings prior to bid for possible construction conflicts.

Andrew H. Ebersole, PLS, Vice President, Director of Survey, having 39 years' experience, performs/oversees all courthouse research, coordinates work with local utility companies and schedules and supervises all survey work.

Merle L. Saville, PE and PLS, having 51 years' experience, with QA/QC survey work.

Supporting the above key senior staff members are engineer/survey technicians, draftsmen and clerical staff.

West Virginia Division of Natural Resources



Daniel J. Carbaugh, PE
Vice President
Director of Water/Wastewater
Project Manager
36 Years' Experience

Joseph G. Keller, PE
President
QA/QC Manger
43 Years' Experience

Andrew H. Ebersole, PLS
Vice President
Director of Survey
39 Years' Experience

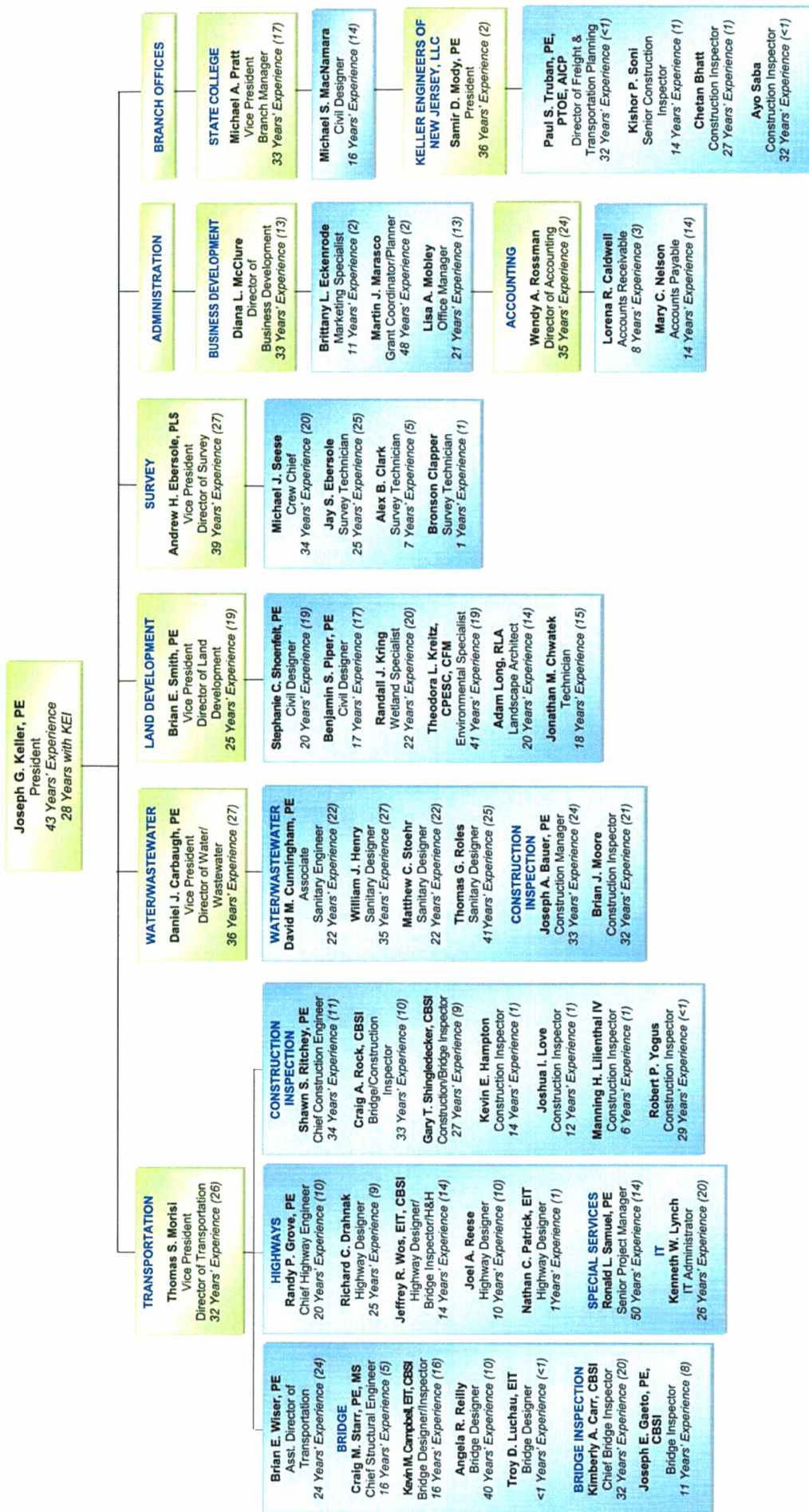
David M. Cunningham, PE
Project Engineer
22 Years' Experience

Merle L. Saville, PE, PLS
Surveyor
51 Years' Experience

Thomas G. Roles, Jr.
Designer
41 Years' Experience

Joseph A. Bauer, PE
Senior Project
Representative
33 Years' Experience

Supporting the above staff are technicians, draftsmen and administrative team members.





Education

1983 – B.S. Civil Engineering
Technology, University of
Pittsburgh

Years' Experience

Total: 36

Keller Engineers: 27

Registrations/Certifications

Pennsylvania Registered
Professional Engineer,
PE045408-E

Maryland Registered
Professional Engineer, 0049537

New Jersey Registered
Professional Engineer,
24GE05416600

West Virginia Registered
Professional Engineer, 23277

Professional Memberships

Pennsylvania Rural Water
Association

Water Environment Federation

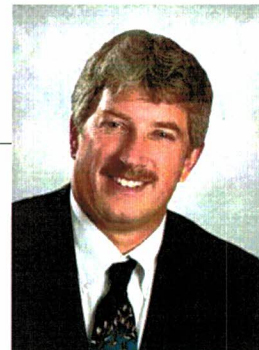
Pennsylvania Municipal
Authority Association

Pennsylvania Utility Contractors
Association

Expertise

- Wastewater Collection and Treatment
- Water Distribution and Treatment
- Funding Coordination
- Construction Management
- System Troubleshooting
- DEP Consent Order Compliance

Daniel J. Carbaugh, PE
Vice President
Director of Water/Wastewater



Dan has led Keller Engineers' Water/Wastewater projects and team members for the past 27 years as the Division Director. Dan supervises, manages, and implements all water and wastewater projects from design through construction. He prepares funding applications and municipal annual reports, budgets, and Chapter 94 updates.

He has been involved in engineering projects ranging from complex municipal wastewater treatment facilities to simple water line extensions. Dan's experience includes water storage tanks, water lines, wastewater pump stations, and water treatment plants. He also has extensive experience as a liaison with state and federal permitting agencies on water quality management permits, water allocation permits, NPDES permits, etc.

Additionally, Dan supervises the design and construction management of anaerobic digesters. His team has designed and installed digesters on dairy farms as small as 450 milking heads and as large as 2,200 milking heads. A sample of Dan's project experience includes:

Brownstown Borough Wastewater Collection System – Cambria County, PA: This project involved the design of a new 20,000 LF wastewater collection system. Laterals were constructed to the dwelling. The existing system is now remaining as a stormwater system. Keller Engineers' was responsible for preparing the PennVEST funding application and subsequent grant management, survey, project design, preparation of bid documents and specifications, permitting, bidding, construction oversight and construction inspection.

Roaring Spring, Wastewater Treatment System Improvements – Blair County, PA: The first contract consisted of the design, layout, assistance with acquisition of easements, and construction inspection of approximately 9,000 LF of 12" PVC pressure sewer and 2,500 LF of 18" and 24" PVC gravity sewer. The second contract consisted of the design layout and construction inspection of multiple improvements to the existing wastewater treatment plant including an effluent pumping station, influent structure with surge tanks, ultraviolet disinfection unit, control system, and miscellaneous treatment improvements. The project also includes the relocation of the existing effluent outfall with 11,000 feet of pressure and gravity transmission main.

JETSA Wastewater Collection System – Cambria County, PA: This project consisted of the design of approximately 42,000 feet of wastewater main, two pumping stations and related appurtenances to serve 2,100 customers in the Cherrywood and Brazille Lane areas of Jackson Township. Keller Engineers was responsible for the project design, bid process, and construction coordination/inspection. Upon completion, the original project was under budget; therefore, an \$800,000 rehabilitation project of the 10 existing pump stations was also completed.

West Virginia State Board of Registration for Professional Engineers *Licensure Verification*

Search: Details

Name:	DANIEL JOHN CARBAUGH
WV Professional Engineer:	PE License Number: 023277
	PE License Status: Active
	PE Issue Date: 11/13/2018
	PE Expiration Date: 12/31/2020
Continuing Education Claim:	Qualifying Hours from Last Renewal or Reinstatement:
	Carryover Hours for Next Renewal:
	Last Renewal or Reinstatement Date*:
WV Engineer Intern:	EI Certification Number:
	EI Issue Date:
Primary Address of Record:	1653 SOLOMON RUN ROAD JOHNSTOWN, PA 15904
Primary Employer of Record:	KELLER ENGINEERS, INC. 420 ALLEGHENY STREET HOLLIDAYSBURG, PA 16648

* This date reflects the most recent license renewal (or reinstatement) date for this licensee. Continuing education hours earned prior to this date may **not** be used for future renewals.

This data was retrieved on 6/12/2019.



DAVID M. CUNNINGHAM, JR, PE
Associate
Professional Engineer



Education

2002 – B.S. Civil Engineering,
Pennsylvania State University

Years' Experience

Total: 22

Keller Engineers: 22

Registrations/Certifications

Pennsylvania Registered
Professional Engineer,
PE074222-E

Maryland Registered
Professional Engineer, 0048953

New Jersey Registered
Professional Engineer,
24GE05397200

West Virginia Registered
Professional Engineer; 23258

Professional Memberships

American Society of Civil
Engineers

Chi Epsilon (National
Engineering Honor Society)

Leadership Blair County Class
of 2010

Expertise

- Wastewater Collection and Treatment
- Water Distribution and Treatment
- Funding Coordination
- DEP Consent Order Compliance
- Project Management
- Municipal Budgeting and Rate Analysis
- Annual DEP Reporting
- Environmental Permitting
- Municipal Separate Storm Sewer Systems (MS4)

Dave serves as Project Manager/Project Engineer for the design of municipal water distribution systems, wastewater collection/treatment systems, storm sewers, small flow treatment facilities, and post-construction stormwater management structures. His responsibilities also include permitting and funding.

He has extensive experience in the preparation of items related to the design of water, wastewater, and stormwater systems including cost estimates, construction drawings, and bid and contract documents. Additionally, he prepares Act 537 Plans, environmental assessments, funding applications, Chapter 94 Reports, annual reports and budgets, erosion and sediment control plans, post construction stormwater management plans, and sewage facility planning modules. Dave has also conducted river analyses and dam breach analyses, prepared emergency action plans, and designed anaerobic digesters for dairy farms.

A sample of Dave's project experience includes:

Brownstown Borough Wastewater Collection System – Cambria County, PA: This project involved the design of a new 20,000 LF wastewater collection system. Laterals were constructed to the dwelling. The existing system is now remaining as a stormwater system. Keller Engineers' was responsible for preparing the PennVEST funding application and subsequent grant management, survey, project design, preparation of bid documents and specifications, permitting, bidding, construction oversight and construction inspection.

East Conemaugh Borough Wastewater Collection System – Cambria County, PA: The Keller Engineers' Water/Wastewater team designed a new 30,000 LF wastewater collection system. The existing combined storm/sewer system remains a stormwater system.

Glendale Valley Municipal Authority Treatment Facility – Cambria County, PA: Project involves the design of a 500,000 GPD wastewater treatment facility (Extended Aeration), pumping facilities, approximately 160,000 LF of wastewater mains and associated appurtenances to serve 860 existing dwellings and the Glendale Yearound Development. The project will also include waterline extensions to the Beaver Valley and Flinton areas of White Township. The water portion construction is an additional \$3 million dollars. Keller Engineers was responsible for the project design, bid process, and construction coordination/inspection.

South Woodbury Township Collection and Treatment System – Bedford County, PA: Project involved the design of a regional wastewater treatment facility to serve residents of South Woodbury Township and the Southern Cove Municipal Authority. Design consisted of a 250,000 GPD regional wastewater treatment facility and approximately 51,000' of wastewater collection mains.



**West Virginia State Board of Registration
for Professional Engineers**

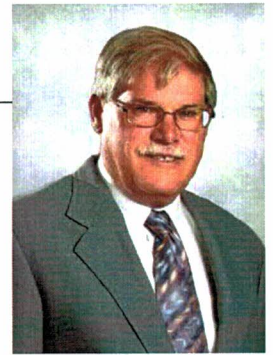
DAVID M CUNNINGHAM JR.
WV PE # 23258

This is to certify that the above named PROFESSIONAL ENGINEER has met the requirements of the law, is duly registered and is entitled to practice engineering in the State of West Virginia.

EXPIRES December 31, 2020



JOSEPH G. KELLER, PE
President



Education

1976 – B.S Civil Engineering,
Pennsylvania State University

Years' Experience

Total: 43

Keller Engineers: 27

Registrations/Certifications

Pennsylvania Registered
Professional Engineer,
PE031106-E

Maryland Registered
Professional Engineer, 26846

West Virginia Registered
Professional Engineer, 16822

Virginia Registered Professional
Engineer, 042264

Ohio Registered Professional
Engineer, 71105

Tennessee Registered
Professional Engineer, 116375

Professional Memberships

American Society of Highway
Engineers (Past President)

National Society of Professional
Engineers

American Council of
Engineering Companies – PA

American Library Association

Expertise

- Quality Assurance/Quality Control
- Municipal Government
- Site Development
- Leadership

Joe oversees the day-to-day activities of Keller Engineers. He has 42 years' experience in all phases of engineering and project management, from project inception to final design, and construction close out.

Each year his teams successfully complete a variety of water, wastewater, land development, bridge, roadway, railroad, structural, and survey projects. Joe is actively involved in project quality assurance/quality control. He has extensive experience working with municipal governments, authorities, state agencies, private firms, and developers in the design and permitting of infrastructure and land development projects. Additionally, Joe has prepared dozens of applications for governmental funding used to finance infrastructure projects.

Joe works closely with the company's management team to establish operating policies and procedures. He assists managers in preparing proposals and negotiating contracts, and works with the Business Development staff to evaluate industry trends, target new areas, and evaluate and assure client satisfaction. Additionally, he monitors project development to insure all projects are progressing as anticipated.

He is a very active servant leader; current activities include:

- Penn State Altoona: Chairman, Industrial Advisory Committee for Engineering Technology
- Blair County Chamber of Commerce: Member, Transportation Committee, and Small Business Coalition Committee
- Hollidaysburg Community Partnership: Board of Directors
- Marian House Manor: Board of Directors
- Union Avenue Apartments: Board of Directors
- Hollidaysburg Public Library: President
- Altoona Sunrise Rotary Club: Member and Past President
- Blair County Recreation Committee: Advisory Board
- American Cancer Society: Board of Directors
- Improved Dwellings of Altoona: President
- Independent Catholic Foundation: Board of Directors
- Blair County Arc: Board of Directors

Joe Keller's Awards and Recognitions:

- The Pennsylvania State University – Alumni Association, Alumni Fellow: 2016
- The Pennsylvania State University – Altoona, Ivyside Society Outstanding Alumni Award: 2015
- Pennsylvania Library Association, Trustee of the Year: 2013
- Central Blair Recreation Commission, Respected Citizen of the Year: 2013
- Penn's Woods Council, Boy Scouts of America, Silver Beaver Award: 2011
- American Society of Highway Engineers, Richard L. McElDowney Distinguished Service Award: 2011
- Bishop Guilfoyle Ring of Honor, Inductee: 2011
- Allegheny Mountains Convention & Visitors Bureau, Business Booster Award: 2010
- American Rescue Workers – Hollidaysburg, Distinguished Service Award: 2009
- PA Business Central, Top 100 People
- U.S. Small Business Administration (SBA), Pennsylvania Small Business Person of the Year: 2007 and 2008



**West Virginia State Board of Registration
for Professional Engineers**

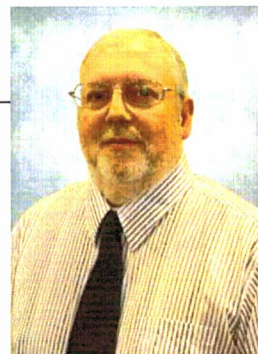
**JOSEPH GEORGE KELLER
WV PE #016822**

This is to certify that the above named PROFESSIONAL ENGINEER has met the requirements of the law, is duly registered and is entitled to practice engineering in the State of West Virginia.

EXPIRES December 31, 2020



THOMAS G. ROLES, JR.
Designer



Education

1972 – Mechanical Engineering
Technology, Pennsylvania
State University

Years' Experience

Total: 41

Keller Engineers: 25

Expertise

- Water Treatment Plant Design
- Wastewater Treatment Plant Design
- Treatment Plant Troubleshooting
- Construction Coordination
- Treatment Facilities

Tom has 40 years of experience in the design and layout of water and wastewater systems, and rehabilitation of existing facilities. This includes wastewater treatment facilities, pumping facilities, force mains and collection systems; and water treatment facilities, storage facilities, and distribution systems. He also has project management and construction coordination experience in various water and wastewater design projects, troubleshooting water and wastewater treatment facilities and pumping station operations, and project inspection.

Additionally, Tom has extensive field experience and thorough knowledge of tasks relating to sewer system evaluation surveys, instantaneous night flow monitoring, smoke testing, dye testing and the setting of flow measuring weirs and meters.

A sample of Tom's project experience includes:

Roaring Spring, Wastewater Treatment System Improvements – Blair County, PA: The first contract consisted of the design, layout, assistance with acquisition of easements, and construction inspection of approximately 9,000 LF of 12" PVC pressure sewer and 2,500 LF of 18" and 24" PVC gravity sewer. The second contract consisted of the design layout and construction inspection of multiple improvements to the existing wastewater treatment plant including an effluent pumping station, influent structure with surge tanks, ultraviolet disinfection unit, control system, and miscellaneous treatment improvements.

Brownstown Borough Wastewater Collection System – Cambria County, PA: This project involved the design of a new 20,000 LF wastewater collection system. Laterals were constructed to the dwelling. The existing system is now remaining as a stormwater system. Keller Engineers' was responsible for preparing the PennVEST funding application and subsequent grant management, survey, project design, preparation of bid documents and specifications, permitting, bidding, construction oversight and construction inspection.

Glendale Valley: Glendale Valley Municipal Authority - Cambria County - Project involves the design of a 500,000 GPD wastewater treatment facility (Extended Aeration), pumping facilities, approximately 160,000 LF of wastewater mains and associated appurtenances to serve 860 existing dwellings and the Glendale Yearound Development. The project also included waterline extensions to the Beaver Valley and Flinton areas.

Big Run Area Municipal Authority – Jefferson County, PA: This project involved the design of a 110,000 GPD wastewater treatment facility, pumping facilities approximately 35,000 LF of wastewater main and associated appurtenances to serve 340 dwellings. The wastewater treatment facility is an up flow sludge blanket process.



JOSEPH A. BAUER, PE
Senior Project Representative



Education

1986 – B.S. Petroleum and
Natural Gas Engineering,
Pennsylvania State University
1986 – B.S. Geophysics,
Pennsylvania State University

Years' Experience

Total: 33

Keller Engineers: 24

Employment History

1990 to 1991 – Schlumberger
Well Services, Field Engineer

1987 to 1988 – Smith Meter,
Inc., Sales and Service
Coordinator

1986 – Pennzoil Company,
Summer Roustabout

Registrations/Certifications

Pennsylvania Registered
Professional Engineer,
PE053025-E

PennDOT certified Bituminous
Pavement Field Technician
Recertification

ACI Concrete Field Testing
Technician

National Institute for
Certification in Engineering
Technologies, Engineers
Technician Level II

Expertise

- Quality Assurance/Quality Control
- Construction Inspection Plan
- Reviews/Constructability
- Existing Rehabilitation and Replacement
- Water/Wastewater Treatment Plan
- Tank Construction
- Water and Wastewater Main Construction

Joe supervises the inspection of materials and workmanship on water and wastewater construction projects. He also acts as the firm's constructability review coordinator, in which he is responsible for reviewing design drawings prior to bid for possible construction conflicts.

He has extensive experience interpreting bidding requirements and contract documents through analysis of technical specifications and construction drawings. He performs field inspection and testing, measurements of work, project coordination, and record keeping and is responsible for the development and upkeep associated with a project logbook that is complete with detailed daily reports of all construction activities. Additionally, Joe works directly with the contractor to implement a team approach to the construction process, coordinating participation of the owner, engineer, funding, and review agencies.

Joe reviews shop drawings for compliance with bidding requirements and contract documents, compares approved shop drawing submittals with material delivered on site, and has the authority to approve or reject materials. Additionally, he directs contractors to repair or replace defective construction materials and ensures that construction conforms to all applicable codes, plans, and specifications.

Also, he acts as Chief Inspector on projects and coordinates all necessary testing. If testing is required, Joe is responsible for presenting a summary of testing results to the construction services supervisor and project owner. A sample of Joe's project experience includes:

East Conemaugh Borough Wastewater Collection System – Cambria County, PA: The Keller Engineers' Water/Wastewater team designed a new 30,000 LF wastewater collection system. The existing combined storm/sewer system remains a stormwater system.

Brownstown Borough Wastewater Collection System – Cambria County, PA: This project involved the design of a new 20,000 LF wastewater collection system. Laterals were constructed to the dwelling. The existing system is now remaining as a stormwater system. Keller Engineers' was responsible for preparing the PennVEST funding application and subsequent grant management, survey, project design, preparation of bid documents and specifications, permitting, bidding, construction oversight and construction inspection.

JETSA Wastewater Collection System – Cambria County, PA: This project consisted of the design of approximately 42,000 feet of wastewater main, two pumping stations and related appurtenances to serve 2,100 customers. Keller Engineers was responsible for the project design, bid process, and construction coordination/inspection. Upon completion, the original project was under budget; therefore, an \$800,000 rehabilitation project of the 10 existing pump stations was also completed.

Blair Township Water and Sewer Authority District III Wastewater Collection – Blair County, PA: The project consisted of designing 80,000 feet of new wastewater collection lines and pumping facilities to serve 572 existing dwelling units. The wastewater flows to three different treatment facilities.



Education

1980 – A.S. Surveying
Technology, Pennsylvania State
University

Years' Experience

Total: 39

Keller Engineers: 27

Employment History

1980 to 1992 – P. Joseph
Lehman Consulting Engineers

Registrations/Certifications

Pennsylvania Professional Land
Surveyor, SU-039396-E

Professional Memberships

Pennsylvania Society of Land
Surveyors

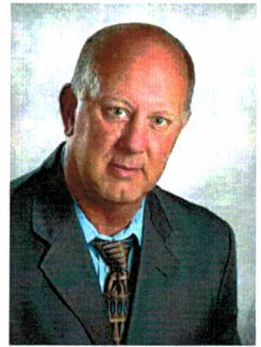
West Virginia Society of Land
Surveyors

Expertise

- Quality Assurance/Quality Control
- Engineering and Aerial Mapping Control Surveys
- Base Mapping
- Courthouse Research
- Expert Witness
- Easements and Right-of-Ways
- Construction Stakeout
- Topographic Surveys
- Boundary Surveys

ANDREW H. EBERSOLE, PLS

*Vice President
Director of Survey*



Andrew (Andy) is responsible for the supervision and management of all surveying and related work, including three full-time survey crews. His duties include project and staff scheduling, project budgets, courthouse research, utility field location, and coordination and supervision of the Survey Division staff. He also performs Quality Assurance/Quality Control (QA/QC) for all survey projects.

Andy has conducted and/or managed engineering and aerial mapping control surveys for wastewater collection and treatment systems, public water systems, stormwater drainage facilities, and land development projects. He also prepares subdivision and lot plans for land development projects and provides technical assistance in resolving boundary disputes.

He also has extensive experience with field survey and base map preparation in accordance with the Pennsylvania Department of Transportation (PennDOT) projects, including bridge replacements, roadway capacity improvements, roadway relocations, and corridor studies. Andy is also responsible for preparing preliminary and final right-of-way plans for municipal, county, and PennDOT owned projects.

He is experienced in using a wide variety of survey instruments including, but not limited to EDM's with data collection, auto-tracking robotic total stations, and survey grade GPS, as well as AutoCAD and SurvCAD.

A sample of Andy's project experience includes:

- 40,000' Wastewater Line – Hopewell Township, Bedford County, PA
- 35,000' Wastewater Line – Londonderry Township, Bedford County, PA
- 50,000' Wastewater Line – Bell Township, Jefferson County, PA
- 64,000' Wastewater Line – Young Township, Jefferson County, PA
- 450-Acre, Lake Raystown Resort – Lincoln and Hopewell Townships, Huntingdon County, PA
- 138,000' Wastewater Line and 38,000' Water Line, Glendale Valley Municipal Authority – White and Reade Township, Cambria County, PA
- 151-Acre, Martin J. Marasco Business Park (114 Acres) and Sheetz Distribution Center (37 Acres) – Greenfield Township, Centre County, PA
- 1271-Acre, Boundary Survey – Dry Hollow Hunting Club, Warriors Mark Township, Huntingdon County, PA and Halfmoon Township, Centre County, PA
- 664-Acre Boundary Survey – Morrow Estates, Tyrone and Catherine Townships, Blair County

Merle L. Saville, PE and PLS
12327 Hopscotch Lane, Hagerstown, MD. 21742
301-790-2940 (O), 240-675-7701 (C)
merle.saville@yahoo.com

- **Professional engineer and surveyor specializing** in structural designs, structural inspections/evaluations, transportation facilities, traffic engineering/studies, storm water management, and design of private and commercial developments. Highly trained in concrete and steel structures, and traffic engineering. Performed designs using both IBC & IRC Building Codes and ASSHTO Specifications
- **Extensive experience in the design and construction** of highways, shopping centers, roads, bridges, rapid rail transit, airports, and commercial and industrial buildings.
- **Strong background in municipal engineering** including highway development, traffic engineering and management, solid waste management, waste water treatment, urban development projects, and water and sewer systems.
- **Demonstrated skills** in staff management, supervision, motivation, organization, and report planning.

PROFESSIONAL HIGHLIGHTS

Washington County, Maryland - Division of Public Works: Public Works Engineer
2008 – Present

Antietam Design (formerly Whitesell/Saville Engineering), Hagerstown, MD: Partner
1991 – 2004, Re-established 2008 - Present

Keller Engineers (formerly Antietam Design), Hagerstown, MD.: Branch Manager
2004 – 2008

- Keller Engineers acquired Antietam Design in 2004. The branch was closed in 2008 due to the economic downturn; *however, I continue to work with Keller Engineers in Maryland and West Virginia.*
- Directed engineering and surveying services for this branch office
- Location completed projects in Maryland and West Virginia

PROFESSIONAL QUALIFICATIONS:

Registered Professional Engineer:	Maryland:	PE # 9793
	Virginia:	PE # 0402041484
	West Virginia:	PE# 12303
	Pennsylvania:	PE # 4182351

Registered Professional	Maryland:	PS # 21341
Land Surveyor:	West Virginia:	PS #1507

EDUCATION:

Graduate Studies, Civil Engineering, University of Maryland Baltimore Campus, Baltimore, MD.
B.S. Civil Engineering, University of Maryland, College Park, Maryland, 1968.

2019 WEST VIRGINIA PROFESSIONAL SURVEYOR 2019

The West Virginia Board of Professional Surveyors certifies that the individual listed below is a PROFESSIONAL SURVEYOR who has qualified for a license under Chapter 30, Article 13A, Code of West Virginia, and has met the requirements for license renewal for the period ending June 30, 2019.



MERLE L. SAVILLE, P.S. #1507



Issued
July 1, 2018



Expires
June 30, 2019

Board Members

Mike Shepp, PS, *Chairman*
Nelson Douglass, PE, PS, *Secretary*
Tom Rayburn, PS
Sefton Stewart, PS
Douglas McElwee, *Esq.*

R. Michael Shepp

Nelson B. Douglass

Executive Director
Kristi Justice

2019

State of West Virginia
Board of Professional Surveyors



MERLE L. SAVILLE
WV P.S. Lic. # 1507

Issued:
July 1, 2018
Expires:
June 30, 2019

Is a PROFESSIONAL SURVEYOR who has qualified for a license under Chapter 30, Article 13A, *Code of West Virginia*, and has met the requirements for license renewal for the period ending June 30, 2019

Continuing Education §23CSR2 2019 PDH Summary

Hours Carried Over	8
Hours Claimed	22
Applied to 2018-2019	8
Approved Carry-Over	8
Minimum Standards	2015
Professional Ethics	2015

State of West Virginia
Board of Professional Surveyors
1124 Smith Street, Suite B127C
Charleston, WV 25301
Phone (304) 558-0350
Fax (304) 558-0352
Website: www.wvbps.wv.gov
Email: wvbps@wv.gov

BUSINESS ENTERPRISE STATUS

Keller Engineers, Inc. is certified by the State of West Virginia Department of Administration Purchasing Division as a *Small Business*, as per the definition set forth in the West Virginia Code of State Rules 148-22-1. Our certification letter follows. We are not classified as a Women, Minority or Disadvantaged Business Concern.

We are also classified as a Small Business Firm under the U.S. Small Business Administration in accordance with provisions 13 CFR 121, Subpart A, Section 121.201. Our services fall within NAICS 541330 and SIC 8911 with average annual receipts for the last three fiscal years of less than \$15 million.

It is the policy of Keller Engineers to make a concerted effort to include qualified Small or Disadvantaged business concerns on our team. This policy recognizes our commitment to the principles of Executive Order 11246 and Public Law 95-507, and our dedication to promoting and developing small and disadvantaged business firms. For this project, all work will be completed by Keller Engineers staff, no sub-consultants are needed.

Keller Engineers' Quality Assurance Manager serves as our team's Consultant Liaison Officer. As such, he is responsible for implementing all aspects of our Small or Disadvantaged Business Concern Program. Our goal is to always distribute work among the team in a manner that gives our client a cost-effective, quality project. Assignments are distributed based on expertise, experience and ability to complete each task in a timely manner. Developing a diversified team enables us to meet these goals.

STATE OF WEST VIRGINIA
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON STREET, EAST
CHARLESTON, WEST VIRGINIA 25305-0130

W. MICHAEL SHEETS
DIRECTOR

October 22, 2018

Keller Engineers, Inc.
PO Box 61
420 Allegheny ST
Hollidaysburg, PA 16648

Ms. Nelson:

This is to notify you that your Small, Women-, and Minority-Owned Businesses (SWAM) Certification Application has been approved on the basis of your representations that the vendor named above meets the definition of a Small, Women-, and Minority-Owned Businesses as set forth in the *West Virginia Code of State Rules* 148-22-1 et seq. This certification becomes effective:

10/22/2018

And shall automatically expire without notice two years after the effective date unless revoked by the Purchasing Director or upon expiration pursuant to the *West Virginia Code of State Rules* 148-22-8. The type(s) of Small, Women-, and Minority-Owned Businesses (SWAM) Certification approved for your entity:

Small Business

To maintain certification without lapse, a certified business shall apply to renew its certification at least 60 days prior to the end of the two-year certification period. Complete renewal instructions, recertification forms, and a list of all SWAM Certified entities are available online at www.state.wv.us/admin/purchase/VendorReg.html.

If you have questions, please contact the West Virginia Purchasing Division at 304-558-2306.

Sincerely,



Gail Montantez
Vendor Registration Coordinator

STATE OF WEST VIRGINIA FORMS

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.

Daniel J. Carbaugh, PE - Vice President, Director of Water/Wastewater
(Name, Title)

Daniel J. Carbaugh, PE - Vice President, Director of Water/Wastewater
(Printed Name and Title)

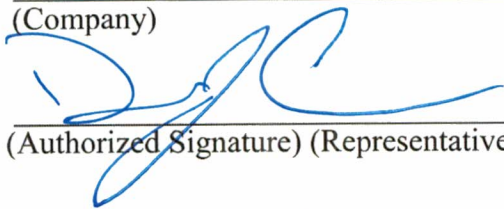
540 Allegheny Street, Hollidaysburg, PA 16648
(Address)

814-696-7430 814-696-0150
(Phone Number) / (Fax Number)

dcarbaugh@keller-engineers.com
(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation 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 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 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.

Keller Engineers, Inc.
(Company)


(Authorized Signature) (Representative Name, Title)

Daniel J. Carbaugh, PE - Vice President, Director of Water/Wastewater
(Printed Name and Title of Authorized Representative)

June 11, 2019
(Date)

814-696-7430 814-696-0150
(Phone Number) (Fax Number)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: AEOI DNR19*13

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

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

Addendum Numbers Received:

(Check the box next to each addendum received)

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

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

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

Keller Engineers, Inc.

Company



Authorized Signature

June 11, 2019

Date

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

STATE OF WEST VIRGINIA

Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:Vendor's Name: Keller Engineers, Inc.Authorized Signature: [Signature] Date: June 11, 2019State of PennsylvaniaCounty of Blair, to-wit:Taken, subscribed, and sworn to before me this 12th day of JUNE, 2019.

My Commission expires _____, 20____.

AFFIX SEAL HERE

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Larry D. Lashinsky, Notary Public
Hollidaysburg Boro. Blair County
My Commission Expires Dec. 17, 2019
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

NOTARY PUBLIC

[Signature]
Purchasing Affidavit (Revised 01/19/2018)



420 Allegheny Street, Hollidaysburg, PA 16648

Phone: 814.696.7430

www.keller-engineers.com

Find us on Facebook!