




# CHARLES L. MYERS, PE

## Operations Manager

### Municipal, Water & Wastewater Engineering

 cmyers@barryisett.com

 484.866.4852

#### EDUCATION

B.S., Engineering Management, 1994,  
University of Missouri

B.S., Civil Engineering, 1993, University  
of Missouri

#### PROFESSIONAL REGISTRATION

**Professional Engineer**  
Pennsylvania, 2004, PE071620  
**Professional Engineer**  
Missouri, 2002, 2002003213

#### PROFESSIONAL SOCIETIES

American Society of Civil Engineers (ASCE)

American Water Resources Association  
(AWRA)

Eastern Pennsylvania Water Pollution Control  
Operations Association (EPWPCOA)

Pennsylvania Water Environment Association  
(PWEA)

Engineers Without Borders, Lehigh Valley  
Professionals Chapter (EWB)

National Society of Professional  
Engineers/Pennsylvania Society of  
Professional Engineers (NSPE/PSPE)  
2019 Engineer of the Year, LV PSPE

Society of Petroleum Engineers (SPE)

#### ADDITIONAL TRAINING

Training Behavior Based Safety  
Bentley Systems, Advanced Water System Design &  
Modeling  
NSC, Defensive Driving  
SafeLandUSA  
University of Wisconsin-Madison, Water  
Storage Tanks: Operation, Maintenance, and  
Rehabilitation

#### INTRODUCTION

Charles Myers, PE, is a civil engineer with more than 20 years of engineering experience involving the design, coordination, and administration of projects for energy, industry, municipal and non-municipal clients.

As an operations manager, he provides staff management and development, as well as technical leadership and expertise. His extensive environmental engineering experience ranges from sizing and coordinating the design of various types of wastewater treatment facilities, to completing and coordinating numerous water and wastewater system evaluations and feasibility studies, environmental permits, and grant applications. He has extensive experience in conducting field inspections of treatment plants, sewer lines, pump stations and pump digesters.

Mr. Myers' expertise includes feasibility studies, long range capital plans, tapping fee studies, intermunicipal agreements, and self-liquidating debt analyses. He has also performed construction-related activities, including preparing contract documents, and performing site inspections and construction observation services.

Mr. Myers is a company shareholder. His additional personal related experience includes the below projects.

#### EXPERIENCE

**Tobyhanna Army Depot Wastewater Treatment Phase II Electrical Improvements, Humber-Garick Consulting Engineers, Monroe County, PA** – Served as Quality Assurance/Quality Control Manager for site improvements including stormwater management, structural review, environmental assessments, and evaluation of the 1-MGD wastewater treatment plant operations. Professional services completed in 2014. Responsibility cost: \$95,000

**McAlisterville Water Systems Improvements, McAlisterville Area Joint Authority, Juniata County, PA** – Project Engineer for the construction of a new microfiltration membrane water treatment system. Developed the request for proposals from equipment manufacturers for a pilot study, monitored the pilot plant during testing, and prepared progress reports for submission to PA DEP.

**Thompstontown Water System Improvements, Thompstontown Municipal Authority, Juniata County, PA** – Project Manager for design and permitting for phased construction of water system improvements. Improvements consisted of a new .5-mg water tank, raw water feed system, chlorination system, and approximately 7,500 LF of 12-inch ductile iron water main.

**New Well, Borough of Topton, Berks County, PA** – Project engineer in study to identify new potential well locations capable of providing 210 gpm, without impacting the existing supply sources to supplement the spring-fed public water system.



**Sauerkraut Lane Extension, Lower Macungie Township, Lehigh County, PA** – Project manager in the design and permitting of a 5,000 LF extension to a municipal road to connect two state routes. The project involves the design and construction of a public water line extension comprised of 2,900 LF of 12' Ductile Iron Water Main.

**Dart to Graybill Water Main, Leola Sewer Authority, Lancaster County, PA** – Project Engineer for the design of 1,400 LF of 12-inch-diameter ductile iron, cement-lined water main. Project eliminated three dead-end water mains and reinforced the major transmission main to the Authority's water storage tank.

**Lehigh County Water Systems Improvements, Lehigh County Authority, Applewood Water Booster Pumping Station, Lehigh County, PA** – Project Engineer for the rehabilitation of a potable water booster pumping station. Project involved replacement of two of the existing pumps, rehabilitation of a third pump, installation of an 8-inch meter vault, installation of a backup generator, and reworking the electrical motor control center. Coordinated with electrical design subconsultant, designed pumps and meter vault, and coordinated design with the client.

**Nveh Shalom Development, Town of Fallsburg, Sullivan County, NY** – Served as Project Engineer for a 3,800 LF 8-inch water main extension to serve a 47-unit residential and institutional development on 22 acres. Work performed included field assessment of routing, fire flow analysis and report, routing design, creation of plans and specifications, and permit coordination with the Department of Health.

**Easton Tapping Fee Study, City of Easton, Northampton County, PA** – Mr. Myers was the project engineer for calculating tapping fees in accordance with Act 57 for potable water and sanitary sewer system.

**Open-ended Contract for Wastewater/Environmental Engineering Services Systemwide (No. 3-218), PA Turnpike Commission, Multiple Counties, PA** – Mr. Myers served as the QA/QC manager for this open-ended contract that included task orders for pump station inspections, wastewater treatment plant inspections, water and wastewater design, public water supply sampling, environmental compliance, lead-based paint and asbestos-containing materials management, as well as construction observation.

**OASA-WWTP Contractor Items, Oxford Area Sewer Authority, Chester County, PA** – Mr. Myers served as the project principal for the construction of this 1.25-MGD wastewater treatment plant. The project involved the construction of a new influent pumping station and a completely new wastewater treatment plant. The plant included headworks building with grit screen; chemical treatment and odor control; an extended aeration treatment system consisting of influent equalization, extended aeration, primary settling and sludge holding and aeration; an effluent treatment system consisting of effluent water reuse system, UV disinfection and effluent pumping; and a sludge dewatering system consisting of sludge pumps, chemical addition and sludge dewatering. Mr. Myers coordinated among multiple prime contractors, the owner and permitting agencies.