COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA PUBLIC UTILITY COMMISSION

Utility Valuation Expert (UVE) Registration Renewal

Docket No. A-2022-3030676 | Entity Code 9924887

REMINGTON & VERNICK ENGINEERS

Excellence • Innovation • Service

2059 Springdale Road
Cherry Hill, NJ 08003

856-795-9595
rve.com

REMINGTON & VERNICK ENGINEERS

RVE HQ:
2059 Springdale Road
Cherry Hill, NJ 08003
O: (856) 795-9595
F: (856) 795-1882

December 29, 2025

Pennsylvania Public Utility Commission
Secretary
Commonwealth Keystone Building
400 North Street
Harrisburg, PA 17120

Re: Utility Valuation Expert (UVE) Registration Renewal
Docket No. A-2022-3030676
Entity Code 9924887

Dear Sir or Madam:

Remington & Vernick Engineers (RVE) is pleased to present this renewal application for consideration by the Pennsylvania Public Utility Commission (PA PUC) to serve as a Utility Valuation Expert for performing fair market valuations during utility acquisition proceedings. The enclosed information includes the following:

Application for Registration as a Utility Valuation Expert (UVE)

Attachment A: Affidavit
Attachment B: Proof of Compliance with Pennsylvania Department of State
Attachment C: Organizational Structure
Attachment D: Biographies of Principal Officers and Management
Attachment E: Technical Fitness
Attachment F: Utility Valuation Expert Team Resumes
Attachment G: Licenses and Certifications
Attachment H: Certificate of Service

We appreciate the opportunity to present this information to the PA PUC. Should you have any questions or require additional information, please contact Stephanie Cuthbert, PE, Executive Vice President, Water / Wastewater Division, at 609-680-5831 or via email at Stephanie.Cuthbert@rve.com.

Sincerely,

Leonard A. Faiola, PE, PP, CME
President & CEO

Application

Form Rev. Nov 2016

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

In Re: Application of Remington & Vernick Engineers to register as an Utility Valuation Expert (UVE) in the Commonwealth of Pennsylvania

Docket No: M-2016-2543193

Check one:
☐ Initial Application
☑ Renewal Application

Fee: ☑ $125 fee enclosed

1. Legal Name of the Applicant: Remington & Vernick Engineers II, Inc.

   Attach proof of compliance with appropriate Pennsylvania Department of State filing requirements.[2]

2. Trade or Commercial or Fictitious Names Used by Applicant (d/b/a):

   [X] Check this box if the Applicant will not be using a fictitious name.

   [ ] Check this box if the Applicant will be using a fictitious name or using a d/b/a (doing business as) another name and identify names below. If more space is needed, list names on the back of this page or append list to completed application.

3. Applicant Address:

Street Name & Number:	555 Croton Road, Suite 401
Post Office Box:	
City:	King of Prussia
State:	PA
Zip Code:	19406
Telephone Number:	610-940-1050
Email Address:	Christopher.Fazio@rve.com
Website Address:	rve.com

[2] A copy of any document from the Pennsylvania Department of State (Pa. Dept. of State) documenting the Applicant's Pa. Dept. of State entity number is adequate. However, the document must indicate that the Applicant's Pa. Dept. of State registration is "active." Certified copies of Pa. Dept. of State documents are not required.

Application for Registration as a Utility Valuation Expert (UVE)

4. Point of Contact for this Application:[3]

Name: Stephanie Cuthbert, PE
Title: Executive Vice President, Water/Wastewater Division
Complete the following if different than above:
Street Name & Number: 2059 Springdale Road
Post Office Box:
City: Cherry Hill
State: NJ
Zip code: 08003
Telephone Number: 856-795-9595
Email address: Stephanie.Cuthbert@rve.com

5. Parent & Subsidiary Companies & Affiliates:

☐ *Parent Name and Contact Information*. Provide name and contact information for parent company. Check box if any parent company is currently doing business in Pennsylvania as a UVE or WWDC. If none, do not check the box; insert NONE below.

Parent Name: Not applicable.
Street Name & Number:
Post Office Box:
City:
State:
Zip Code:
Telephone Number:
Email Address:
Website Address:

☐ *Subsidiaries and Contact Information*. Provide name and contact information for all subsidiary companies. Check this box if any subsidiary is currently doing business in Pennsylvania as a UVE or WWDC. If none, do not check the box; insert NONE below.

Subsidiary Name: Not applicable.
Street Name & Number:
Post Office Box:
City:
State:
Zip Code:
Telephone Number:
Email Address:
Website Address:

(Copy above information and paste on separate sheet as necessary for additional Subsidiaries)

[3] PLEASE NOTE: Upon approval of this application, this Contact Information will be listed on the Commission's UVE Registry.

Application for Registration as a Utility Valuation Expert (UVE)

☐ *Affiliates and Contact Information*. Provide name and contact information for all affiliated companies. Check box if any affiliate is currently doing business in Pennsylvania as a UVE or WWDC. If none, do not check the box; insert NONE below.

Affiliate Name: Not applicable.
Street Name & Number: _____
Post Office Box: _____
City: _____
State: _____
Zip Code: _____
Telephone Number: _____
Email Address: _____

(Copy above information and paste on separate sheet as necessary for additional Affiliates)

6. Contracts & Business Partnerships:

☐ Check box if Applicant intends to or has operated under contract with or has partnered with an WWDC within the past five (5) years. Otherwise, insert NONE here: NONE.

☐ Check box if Applicant intends to or has operated under contract, subcontracted or partnered with a UVE within the past five (5) years. Otherwise, insert NONE here: NONE.

If applicable, provide name(s) of WWDC(s) and UVE(s) and contact information for each and briefly describe the nature of business services associated with each contract and/or partnership. Attach additional pages as needed.

Not applicable.

7. Identify principal officers (i.e., owners, executives, partners and/or directors, etc.), as appropriate for Applicant's organizational structure. Provide an organizational chart and the names, titles, business addresses and telephone numbers for each office.

Please see Attachment C.

8. Attach to this Application a brief biography or single page professional resume for all principal officers and management directly responsible for Applicant's operations.

Please see Attachment D.

9. Provide Applicant's Federal Employer Identification No. (EIN): 81-3351834

Application for Registration as a Utility Valuation Expert (UVE)

10. Registered Agent

a. If the Applicant does not maintain a principal office in the Commonwealth, the Applicant is required by the Pennsylvania Department of State to designate an approved Registered Agent as its representative in the Commonwealth. Check one of the boxes below, as applicable:

☐ YES, the Applicant has registered its business with the Pennsylvania Department of State. Following is the Name and Contact information for the Applicant's Registered Agent approved by the Pennsylvania Department of State.

Registered Agent: Not applicable.
Street Name & Number: _____
Post Office Box: _____
City: _____
State: _____
Zip Code: _____
Main Telephone Number: _____
Email Address: _____
Website Address: _____

☐ NO, the Applicant has not registered its business with the Pennsylvania Department of State.

STOP—To avoid denial of your application and forfeiture of your application fee, contact the Pennsylvania Department of State Bureau of Corporations to register as a business entity within the Commonwealth *PRIOR TO* completion and filing of this application with the Pennsylvania Public Utility Commission.

b. Applicant has registered its business with the Pennsylvania Department of State. Please check appropriate registration type for Applicant as designated with the Department.

☐ Sole proprietor
☐ Domestic corporation (none)
☐ Domestic general partnership
☐ Domestic limited liability company
☐ Domestic limited liability partnership
☒ Foreign corporation
☐ Foreign general or limited partnership
☐ Foreign limited liability company
☐ Foreign limited liability general partnership
☐ Foreign limited liability limited partnership

Application for Registration as a Utility Valuation Expert (UVE)

c. If Applicant is not domiciled in the Commonwealth of Pennsylvania and is registered as a "foreign" entity as identified above, please identify all other states where applicant is registered and name the appropriate state department(s):

State of New Jersey, Department of Treasury Division of Revenue and Enterprise Services; State of Delaware, Department of State Division of Corporations; State of Maryland, Department of Assessments & Taxation; District of Columbia, Department of Consumer and Regulatory Affairs Corporations Division; State of North Carolina, Secretary of State

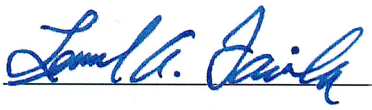
11. Technical Fitness

Attach to this Application a copy of any certification(s) or similar documentation that would demonstrate the technical fitness of Applicant, such as professional licenses, technical certifications, and/or names of current or past clients with a description of dates and types of services provided by Applicant.

Please see Attachments E (Technical Fitness), F (Utility Evaluation Expert Resumes) and G (Licenses and Certifications)

12. Falsification

The Applicant understands that the making of false statement(s) herein may be grounds for denying the Application, or if later discovered, for revoking any authority granted pursuant to the Application. This Application is subject to 18 Pa. C.S. §§4903 and 4904, relating to perjury and falsification in official matters.

Signature of Principal Official: 

Official's Name & Title (Please Print) : Leonard A. Faiola, PE, PP, CME, President & CEO

Date: December 29, 2025

Attachment A
Affidavit

Application for Registration as a Utility Valuation Expert (UVE)

APPENDIX A

AFFIDAVIT

[Commonwealth/State] of New Jersey :
: ss.
County of Camden :

Leonard A. Faiola, PE, PP, CME, Affiant, being duly sworn or affirmed according to law, deposes and says that:

Affiant is the President & CEO (Office of Affiant) of Remington & Vernick Engineers (Name of Applicant);

That Affiant is authorized to and does make this affidavit for said Applicant;

That Remington & Vernick Engineers, the Applicant herein, has the burden of producing information and supporting documentation demonstrating technical fitness to be registered as a Utility Valuation Expert pursuant to Section 1329. 66 Pa. C.S. § 1329.

That Remington & Vernick Engineers, the Applicant herein, acknowledges that it has answered the questions on the application correctly, truthfully and completely and has provided supporting documentation as required.

That Remington & Vernick Engineers, the Applicant herein, acknowledges that it is under a duty to update information provided in answer to questions on this application and contained in supporting documents.

That Remington & Vernick Engineers, the Applicant herein, verifies that neither the UVE nor the UVE's firm, including affiliates, have a conflict of interest that would compromise, or have the appearance of compromising, the UVE's professional judgement and ability to perform the valuation in an unbiased manner.

That the facts above set forth are true and correct to the best of Affiant's knowledge, information, and belief, and that Affiant expects said Applicant to be able to prove the same at hearing.

Leonard A. Faiola
Signature of Affiant

Sworn and subscribed before me this 29 day of December 20 25.

Vincent C. Ferrara
Signature of official administering oath

My commission expires: 12/31/2030.

VINCENT C FERRARA
Notary Public, State of New Jersey
Comm. # 50240057
My Commission Expires 12/3/2030

Attachment B
Proof of Compliance with Pennsylvania Department of State

Attachment B

Proof of Compliance with Pennsylvania Department of State

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF STATE

06/12/2019

TO ALL WHOM THESE PRESENTS SHALL COME, GREETING:

I DO HEREBY CERTIFY THAT,

Remington & Vernick Engineers II, Inc.

is duly registered to do business under the laws of the Commonwealth of Pennsylvania and remains a registered Foreign Business Corporation so far as the records of this office show, as of the date herein.

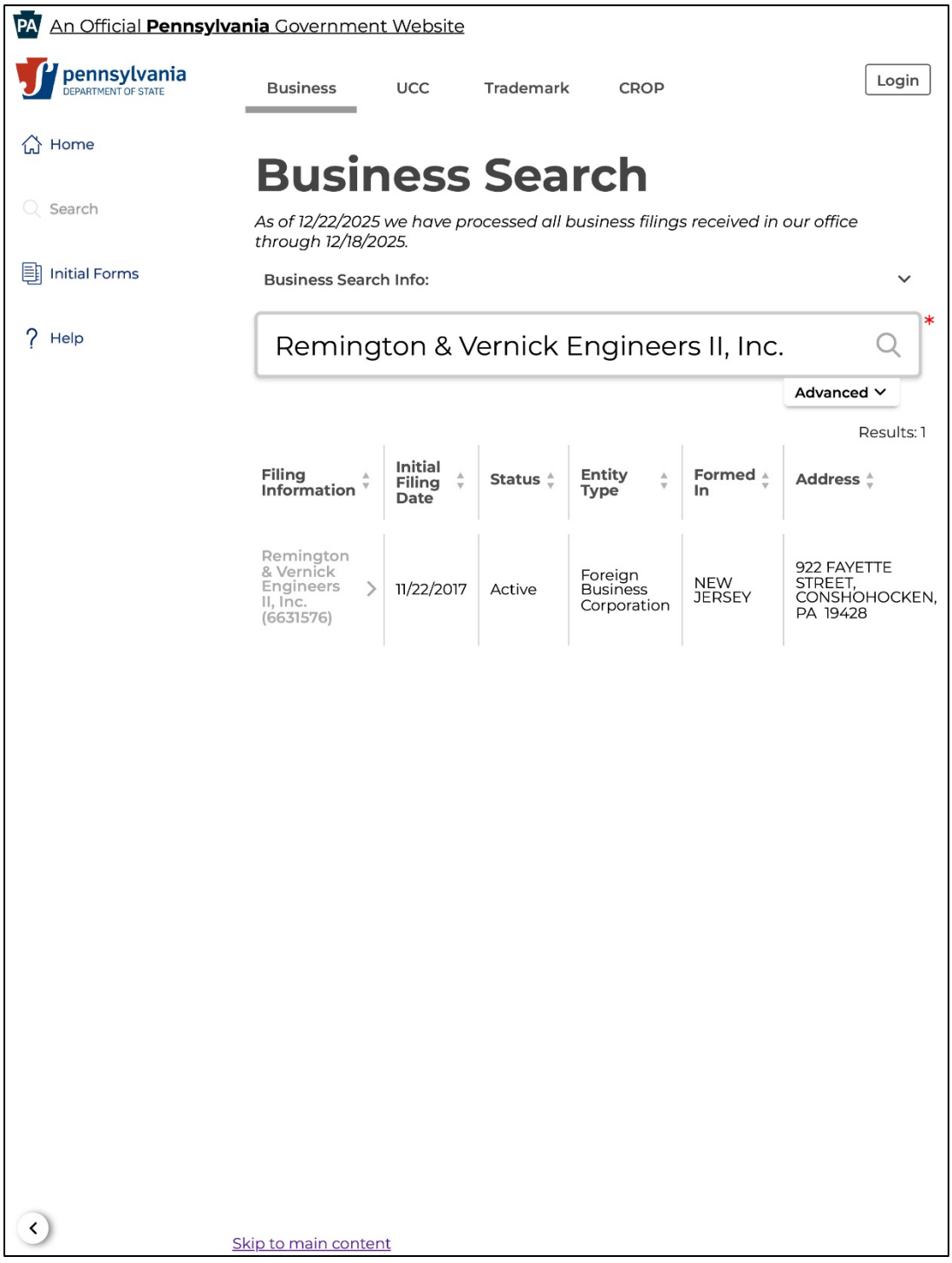
I DO FURTHER CERTIFY THAT this Certificate of Registration shall not imply that all fees, taxes and penalties owed to the Commonwealth of Pennsylvania are paid.

IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the Seal of the Secretary's Office to be affixed, the day and year above written

Acting Secretary of the Commonwealth

Certification Number: TSC190612090194-1

Verify this certificate online at http://www.corporations.pa.gov/orders/verify



Please note: As of March 9, 2022, RVE's new Pennsylvania office is located at the Croton Road Corporate Center, 555 Croton Road, Suite 401, King of Prussia, PA 19406.

Attachment C
Organizational Structure

Attachment C

Organizational Structure

Leonard A. Faiola, PE, PP, CME
President, CEO
2059 Springdale Road
Cherry Hill, NJ 08003
609-795-1882

Annina M. Hogan, PE
Executive Vice President, COO
2059 Springdale Road
Cherry Hill, NJ 08003
856-745-3018

Dennis K. Yoder, PE
Executive Vice President, Facilities
2059 Springdale Road
Cherry Hill, NJ 08003
609-680-5835

Edward F. Brennan, Esq.
General Counsel, Corporate Secretary
2059 Springdale Road
Cherry Hill, NJ 08003
856-426-9911

Christopher J. Fazio, PE
Executive Vice President, Pennsylvania, Delaware, DMV
555 Croton Road, Suite 401
Croton Road Corporate Center
King of Prussia, PA 19406
610-955-4847

Stephanie Cuthbert, PE
Executive Vice President, Water/Wastewater Division
2059 Springdale Road
Cherry Hill, NJ 08003
609-680-5831

Vanessa Nedrick, PE, MSEM
Regional Manager, Water/Wastewater Division
600 W. Hamilton Street
Suite 320
Allentown, PA 18101
610-329-5801

Michael G. Meyer, PE
Principal, Regional Manager
105 Braunlich Drive, Suite 100
Pittsburgh, PA 15237
412-316-6398

Attachment D
Biographies of Principal Officers and Management

Attachment D

Biographies of Principal Officers and Management

Leonard A. Faiola
PE, PP, CME
President, CEO

As President and CEO of RVE, Leonard A. Faiola is responsible for managing all aspects of the firm. He leads RVE's executive leadership and provides a strategic vision to ensure the continued success of the firm. Len began his career at RVE 28 years ago as an entry-level engineer and served in a variety of positions of increasing responsibility before becoming President and CEO in 2020. Len has held several firsts at the firm. In 2018, he was named RVE's first COO and directed all operations and strategic planning. He also was named the first Director of Business Development for the firm in 2004 due to his success in client management. Len flourished in that role, expanding the firm's geographic footprint, client base, markets and services. He has worked extensively with government leaders as well as professional, business, and community organizations to achieve engineering and construction solutions that positively impact the quality of life in the areas RVE serves. Len earned his bachelor's degree in mechanical engineering from Villanova University. He is a professional engineer in New Jersey and Pennsylvania, and a registered Professional Planner and Certified Municipal Engineer in New Jersey.

Annina M. Spletzer
PE, RA, CME, LEED AP
Executive Vice President, COO

Annina M. Spletzer oversees RVE's operational policies and procedures and is responsible for the firm's day-to-day operations. Annina joined RVE in 1999 and quickly ascended to Executive Vice President and Director of Municipal and Engineering Services, which houses more than 20 employees and delivers hundreds of assignments each year. Under her management, the division provides consulting engineering, planning, and construction-related services to municipalities and school boards throughout New Jersey. Her expertise includes the fields of transportation; utilities; drainage; facility improvement; parks and recreation; permitting and grant applications; and water distribution. Annina earned a bachelor's degree in chemical engineering from UCLA and a master's degree in engineering from Villanova University. She is a Registered Professional Engineer in New Jersey; a Register Architect in New Jersey; a Certified Municipal Engineer in New Jersey; and a LEED-Accredited Professional.

Dennis K. Yoder
PE
Executive Vice President,
Facilities

Dennis K. Yoder serves as Executive Vice President of Facilities and is responsible for the quality, cost, schedule and overall management of all projects undertaken for the Environmental, Structural and Mechanical, Plumbing and Electrical Designs Divisions. Dennis oversees the firm's Contract Operation services, providing licensed operators to manage or support various water and sewer utilities. He also serves as client representative for a number of utility authorities. A graduate of Messiah College with a degree in civil engineering, Dennis is a professional engineer in two states, a professional planner, and a certified municipal engineer. He is an active member of the American Water Works Association, Water Environmental Federation and the National Society of Professional Engineers. Dennis also oversees and coordinates RVE's involvement with the US Green Building Council, coordinating staff certification in the Leadership in Energy and Environmental Design (LEED) accreditation program.

Christopher J. Fazio
PE
Executive Vice President,
Pennsylvania, Delaware,
DMV

Christopher Fazio, PE, CME serves as Executive Vice President and oversees RVE's operations in Pennsylvania, Delaware, Maryland and Washington, DC. He is a professional engineer in five states and has nearly 30 years of consulting engineering experience including managing municipal and civil engineering projects. Chris oversees RVE's five Pennsylvania offices (our King of Prussia Headquarters, Yardley, Ardmore, Pittsburgh and Lehigh Valley area locations) as well as offices in Laurel, MD and Newark, DE. His versatile experience includes providing a full range of professional services including managing municipal and civil engineering projects. A 1995 graduate of Lehigh University with a bachelor's degree in civil engineering, Chris joined RVE that same year and quickly assumed increasing responsibility from Project Engineer to Project Manager to Client Manager. His specific areas of expertise include sanitary and storm sewer design; hydraulics and hydrology; highway and roadway design; subdivision and site plan design; sewerage and water systems; and municipal ordinance/code preparation.

Michael G. Meyer
PE
Principal,
Regional Manager

Michael G. Meyer is the Regional Manager for the firm's western Pennsylvania office. Mike is responsible for managing the firm's operations in Allegheny, Washington, Westmoreland, Indiana and Butler counties. A graduate of the University of Detroit with a Bachelor of Science Degree in Engineering, Michael joined the firm in 1986. In his more than 30 years of experience, he has designed or managed various capital improvement projects including school district facility improvements, sanitary sewer collection and treatment facilities, roadway and bridge reconstructions and a host of other projects on behalf of the dozens of Municipal County and State clients he has represented. Michael has become an expert in the Municipal Land-Use Law. He represents multiple municipal clients and helps draft new subdivision and land development ordinances. He is a registered professional engineer in Pennsylvania.

Stephanie Cuthbert
PE
Executive Vice President,
Water/Wastewater

Stephanie Cuthbert serves as Executive Vice President of RVE's Water/Wastewater Division. Stephanie has developed our water/wastewater services into a robust division that provides unmatched services to clients across the geographic areas where we work. She has led her team in acquiring more than $100 million in funding for clients to assist in the development of safe, reliable and sustainable water and sanitary systems. She graduated from Drexel University and has over 30 years of experience in the water and wastewater industry. She is a licensed professional engineer and certified municipal engineer in New Jersey. Her areas of expertise include the evaluation of water and sewer infrastructure and the design and permitting of utility system improvements. She manages and supports capital projects and supports Board matters of clients as Client Representative.

Vanessa Nedrick
PE, MSEM
Principal,
Regional Manager

Vanessa Nedrick serves as Regional Manager of RVE's Water/Wastewater Division, responsible for managing and growing the firm's Water/Wastewater market. Vanessa has more than 25 years of experience in the water, wastewater and stormwater fields, and she is a licensed professional engineer in Pennsylvania, Delaware and Maryland. Her areas of expertise include water and sanitary sewer design, inflow and infiltration (I&I) studies and I&I removal and reduction. She has experience managing a variety of water, sanitary sewer and stormwater system capital improvement projects. Vanessa earned bachelor's and master's degrees from Drexel University, and she is National Association of Sewer Service Companies (NASSCO) Pipeline Assessment and Certification Program (PACP) Certified. Vanessa was recently appointed the 2nd Vice President of the Pennsylvania Water Environment Association (PWEA). She also serves as Vice Chair of EPWPCOA Pretreatment Committee and the Water Environment Federation (WEF) Program Committee and holds a leadership role as the Financial Secretary on the Executive Board of the Philadelphia Chapter of the Conference of Minority Transportation Officials (COMTO).

Edward F. Brennan
ESQ
General Counsel,
Corporate Secretary

Edward F. Brennan serves as RVE's General Counsel and is responsible for overall business strategy consultation including corporate structure organization, acquisitions and southern expansion, risk management and strategic analysis. Ted also serves as RVE's Corporate Secretary. He has more than 15 years of experience and earned a bachelor's degree in Communications from the University of North Carolina at Charlotte and a degree of Juris Doctor from Rutgers University School of Law. He is the mayor of the Borough of Merchantville, NJ.

Attachment E
Technical Fitness

Attachment E

Technical Fitness

Remington & Vernick Engineers (RVE) is one of the oldest established consulting firms in the country and has successfully completed tens of thousands of planning, engineering and capital infrastructure improvement projects. Our more than 500 employees are located in a network of multiple offices throughout the Middle and South Atlantic regions of the United States. We provide multidisciplinary engineering services for diverse public sector clients.

Our employees bring expertise, specialized certification and licensure in the major areas of engineering and the related disciplines required to implement projects in our four markets: Municipal, Transportation and Infrastructure, Facilities and Water/Wastewater. The firm is committed to ongoing staff development and we continue evaluating new approaches and technology to ensure we respond to the challenges of the marketplace and our clients. We develop client relationships to solve challenges while maintaining our focus on quality of service.

Office Locations

RVE's headquarters are in Cherry Hill, NJ and we operate 14 additional offices. These include New Jersey offices in Marlboro Township, Egg Harbor Township, Secaucus, Toms River and Wildwood. We also have offices in Lehigh Valley, King of Prussia, Ardmore, Yardley and Pittsburgh, PA; Laurel, MD; Newark, DE and Durham and Asheville, NC.

Corporate Management

RVE, a Subchapter S Corporation, was incorporated in New Jersey on April 23, 1951. The firm has changed names several times since its 1901 founding by J.C. Remington and has operated under its present name since 1984. From 2003 to 2017, the firm's regional offices operated as affiliate firms: Remington, Vernick & Beach; Remington, Vernick & Arango; Remington, Vernick & Vena; and Remington, Vernick & Walberg Engineers. In 2018, these affiliates were consolidated under Remington & Vernick Engineers II, Inc. and now do business as RVE.

Craig Remington, PLS, PP—grandson of J.C. Remington—and Edward Vernick, PE, CME led the firm as Vice President and President/CEO, respectively, for several decades until 2020 when leadership transitioned to Leonard A. Faiola, PE, PP, CME as President/CEO and Annina Spletzer, PE, RA, CME, LEED-AP as Executive Vice President/COO.

Corporate Executive Management			
Name	**Title**	**Areas of Responsibility**	**Office(s)**
Leonard A. Faiola, PE, PP, CME	President	CEO	Cherry Hill, NJ
Annina Spletzer, PE, RA, CME, LEED-AP	Executive Vice President	COO	Cherry Hill, NJ
Edward F. Brennan, Esq	General Counsel	Corporate Secretary	Cherry Hill, NJ
K. Wendell Bibbs, PE, CME	Executive Vice President	Municipal Services	Cherry Hill, NJ
Alan Dittenhofer, PE, PP, CME	Executive Vice President		Toms River, NJ
Christopher Fazio, PE, CME	Executive Vice President	Pennsylvania, Delaware,	King of Prussia, PA Yardley, PA, Ardmore, PA, Allentown, PA Newark, DE
John M. Pyne, PE, CME	Executive Vice President	Corporate Development, Transportation, South Atlantic	Cherry Hill, NJ Durham and Asheville, NC

Name	Title	Areas of Responsibility	Office(s)
Terence Vogt, PE, PP, CME	Executive Vice President		Marlboro Township, NJ
Dennis K. Yoder, PE, CME, LEED-AP	Executive Vice President	Facilities	Cherry Hill, NJ
Paul D. Cray, PE, PP, CME	Executive Vice President	North Jersey Division	Marlboro Township and Secaucus, NJ
Stephanie Cuthbert, PE, CME	Executive Vice President	Water/Wastewater Division	Cherry Hill, NJ
Edward Dennis, Jr., PE, PP, CME	Executive Vice President	Shore Division	Egg Harbor Township, Toms River and Wildwood, NJ
Michael G. Meyer, PE	Principal	Regional Manager, Western Pennsylvania	Pittsburgh, PA
Vanessa Nedrick, PE, MSEM	Principal	Regional Manager, Water/Wastewater	Lehigh Valley, PA Cherry Hill, NJ

Water/Wastewater Service Capabilities

Clean, potable water and reliable wastewater treatment are more than modern conveniences; they are critical to human health. RVE has been a leader in this challenging market since our founding and water and wastewater improvements form a significant portion of our project portfolio. Our engineers have received national and regional recognition for projects, innovative designs and contributions to the industry—all in order to provide our clients with cost-effective, efficient water and wastewater solutions. RVE has pioneered in the creation of successful pilot studies enabling the development of progressive solutions to address emerging unregulated contaminants.

Our team members are active in leading water and wastewater associations and often present on technical topics. We stay ahead of existing and emerging federal and state water regulations and we tailor an approach for clients to achieve and maintain compliance with existing and new requirements as they are promulgated. RVE is at the forefront of water treatment and has designed and improved treatment plants for contaminants including PFNA, PFOA and PFOS and we recently planned and designed the first plant in New Jersey to treat 1,4-Dioxane. Our professionals develop critical public utility projects for more than 100 regional utilities authorities, county and municipal utility authorities and departments and private utility purveyors throughout the Middle and South Atlantic regions.

Our clients have relied on RVE for more than 100 years to analyze, design and permit potable water and wastewater improvement projects. We perform modeling and analyze alternative configurations for water distribution systems of any size or complexity. Our capabilities extend to developing solutions for the full range of potable water and wastewater supply, conveyance, distribution, treatment, storage, pressure, environmental and quality concerns that affect the utility clients we serve.

Utility Service: Water distribution and wastewater conveyance system services include:

- Computer modeling and analysis for water distribution and wastewater collection systems
- Water and wastewater pumping station upgrades/replacements
- Potable water system flow analysis and pressure testing
- Wastewater collection system evaluation, flow analysis and rehabilitation

- Trenchless sewer rehabilitation analysis and design
- Potable water tower / tank design and inspections including coating systems
- Extensions of water mains and sewer mains
- Combined sewer separation studies
- Combined sewer outfall (CSO) structure inline netting design
- Flow metering and piping capacity studies
- Infiltration & Inflow (I/I) study/evaluation

Treatment: RVE's multi-disciplinary design team develops innovative, reliable potable water and wastewater treatment facility designs. We perform economic and financial feasibility studies, treatment process modeling and simulation software studies, bench-, pilot- and demonstration-scale studies, existing water/wastewater treatment plant upgrades, cost /benefit analysis and value engineering. In addition, due to increasing energy costs and the historic high energy consumption by utilities, we provide renewable energy services.

Treatment services include:

- Water and wastewater treatment facilities—new, expansion and rehabilitation
- Regulatory compliance services, covering regulated and emergent contaminants
- Wastewater biogas treatment and conversion including design, permitting
- Vegetative waste, FOG and biogas treatment including Cogeneration facilities
- Process system controls, instrumentation upgrades and SCADA design
- Odor control
- Solar and wind energy cost analysis and design

Utility Systems Condition Assessment and Valuation Services

RVE has been the leader in providing utility condition evaluations and preparing Capital Improvement Plans. These studies have been completed not only in municipalities we currently serve as the Engineer of Record, but also in municipalities in which our firm has no history or knowledge of the client's water and wastewater systems or infrastructure. Our expertise in this specialized area has assisted in the sale of utilities, including assisting in the RFP and sale process and the planning and rate re-structuring for utilities that choose to keep their systems.

In today's world of increasing environmental awareness, RVE has responded by developing effective long-range planning tools for water and wastewater treatment systems. RVE has many engineers specifically trained and experienced in serving utilities. Due to our experience, we know firsthand the challenges experienced by aging infrastructure and the associated burden placed on officials for planning the future of their utility systems.

Everyday tasks performed by our firm relevant to the UVE work include the following:

- Water and wastewater system valuations
- Water and wastewater system asset assessments/evaluations and generation of Capital Improvement Plans
- Mechanical, electrical and structural analysis of wastewater utility infrastructure
- Consulting and generation of RFPs for the sale of municipal utilities
- Consulting and review of system sales offers, financial impact on the selling entity and contract operation negotiations
- Financial assistance for budget generation and personnel tax/pension/wage annual accounting setup
- Build-out analysis
- Geographic Information Systems (GIS) mapping

- Water and wastewater system modeling
- Inflow & Infiltration (I&I) reduction analysis
- Local limits analysis and dilution study
- Permit renewals

Asset Management - Asset Management Plans are promoted by the EPA and DEP as a tool in maintaining a desired level of service at the lowest life cycle cost. The Plan is a tool to assist in making informed, reasoned decisions on rehabilitating, repairing, or replacing an asset and for forecasting capital budget needs. The plans are generated after a conditions assessment that includes a review of historic improvements and upgrades. This information is necessary to prioritize the improvements based upon need and critical operation of the system.

Utility Rate Analysis – A Utility Rate Analysis is a tool to address identified shortfalls early to minimize the impact on the customer. This analysis can ensure customers are paying a fair rate and that the utility has sufficient funds to maintain operations and procure needed capital improvements. The plan includes an in-depth analysis of system health, capacity, future capital needs, user base and current rate structure to ensure the system's needs can be met, while minimizing cost increases to your customer. Rate structures adjustments can sometimes yield additional revenue within a minimal cost increase, so the analysis provided includes different rate structure options.

Connection Fee Analysis – A connection fee must incorporate the fair share payment of all defeased debt in a utility. Connection fees must be fully supported by analysis of debt, improvements made and remaining debt for a utility so that any challenge may withstand scrutiny. We have assisted numerous clients with their connection fee analysis including expert testimony on challenges.

Build-out analysis - A build-out analysis projects the development that could occur in an area under current ordinance or law to enable a community to properly size utility infrastructure, not just for the present but for the future. Using Geographic Information System (GIS) technology and current zoning, RVE analyzes the data to determine the level of development potential, impacts to the existing utility infrastructure and its attendant fiscal impacts on the capacity of the community to support the current and prioritize future utility needs.

Infiltration & Inflow (I&I) Study - Infiltration is the leakage of ground and stormwater into the sanitary system through defects in the piping, illegal connections and manholes during wet weather. Inflow is the entrance of stormwater into the sewer system from roof leaders, sump pumps, area drains, foundation drains, manhole covers, storm sewer cross connections, leaking water mains and non-contact cooling water. When inflow and infiltration (I&I) is mixed with sewage, the burden for the receiving wastewater treatment plant can increase exponentially, potentially leading to permit excursions. Excessive I&I also creates a burden on the system pump stations and reduces the carrying capacity of the sewer system leading to surcharged and overflowing manholes and the exposure of the community to diseases and pollutants carried in the wastewater.

RVE performs an I&I Study and then develops I&I Remediation Programs that comprehensively evaluate the system. As appropriate, we implement grouting, lining, trenchless and open cut pipe replacement to reduce treatment volume, lower operating costs, eliminate sanitary sewer overflows, reduce environmental impact and increase reserve capacity and the customer base.

Municipal Industrial Pre-Treatment administration - A Municipal Industrial Pre-Treatment Program (MIPP) is intended to protect local agency sewage treatment plants from non-domestic wastewater which may interfere with treatment processes, contaminate sewage sludge, or pass through sewage treatment plants. Pretreatment Programs are administered by the DEP and by delegated local agencies. RVE supports utility authorities with overall program administration services including the development of local limits pretreatment concentration limits, the generation of inter-jurisdictional agreements with feeder communities, the review of plant influent, effluent and sludge

concentrations for trends and abnormalities, coordination with the EPA and the generation of an annual program and annual odor control reports for EPA/DEP and assistance with local ordinance review and updates. To update the MIPP regulations to conform to latest EPA requirements, RVE coordinates with industrial users and provides a variety of services including new applications evaluations, users classification, permits generation, compliance monitoring, Violation Notice Issuance, industrial user annual and surcharge fees processing and site inspection performance.

GIS Database Hosting and Asset Management Plans - Clients depend on RVE's GIS and cartography professionals to prepare essential maps and GIS deliverables that meet or exceed current regulatory requirements. RVE uses the Esri ArcGIS server platform to provide our clients with innovative and accurate GIS map hosting services. ArcGIS Enterprise allows RVE to accurately create maps, analyze data, solve problems and share geospatial data. RVE works with our clients to create solutions that can be deployed on site or in the cloud. We collaborate with our clients to manage and visualize their data and to provide data analysis that uncovers patterns, trends and anomalies.

Our experts can customize GIS Asset Infrastructure Mapping by creating an integrated, user friendly system of digital maps, preventive maintenance scheduling, complaint tracking by address or asset, work orders and other hyperlinked documents. RVE, utilizing these data fields, will create a GIS Infrastructure Asset Management Program that can be tailored to meet client-specific requirements. This program is based upon functions common to all levels of government services and can be expanded to provide an increased level of customization corresponding to a specific department's needs.

Financial Advisory Services

As the infrastructure of municipalities age, utilities are facing reality improvements are needed on a sustained and large-scale basis. As such, the function of water and wastewater engineering has expanded to include a review of the financial status of these utilities. Specifically, if a utility must allocate funds on an annual basis to improve and sustain their systems, what will be the financial impact on the customer? As more and more municipalities are determining the amount of annual utility expenditures may be unrealistic based on the customer base and/or rate structure, privatization of utilities has become an important issue to address.

RVE has adjusted to the ever-changing utility field. We have a specialized staff of Licensed Professional Engineers that have assisted many municipalities examine their system from both a technical and financial basis regarding a potential sale. Everyday tasks performed by our firm include:

- Utility system inspections, inventory and assessments
- Utility system valuations utilizing the original cost less depreciation (OCLD), replacement cost less depreciation (RCLD) and market value analyses
- Utility system sales assistance, including an emergent condition analysis, adherence to the Department of Environmental Protection (DEP) submission requirements, proper advertisements, notices in accordance with the Act and public presentations to assist clients in their utility sale
- Utility system sales assistance by utilizing conventional bidding and approval methods (i.e., referendum).
- Preparation of sale Request for Proposals (RFPs), sales agreements, advertisement schedules and public presentations to assist clients in their sale
- Review of submitted bids with respect to specific inclusions and exclusions of the bid, as well as the impact to the municipality

- Financial review of debt service and rate studies to show the impact of necessary capital improvement plan on utility rates
- Review of existing debt and funding necessary to defease debt after sale
- Review the municipality's budget to establish the impact of sale on the budget and necessary staffing

Project Team

RVE has assembled a well-qualified team of water industry and management professionals to support Pennsylvania utilities that may require a Utility Valuation Expert. Our engineers have received national and regional recognition for projects, innovative designs and contributions to the industry—all in order to provide our clients with cost-effective, efficient water and wastewater solutions. Our team members are active in leading water and wastewater associations and often present on technical topics. The following provides an overview of the qualifications and expertise of our proposed project team. Resumes detailing their education, professional credentials and recent experience are provided in Attachment F of this application.

Stephanie Cuthbert, PE, Executive Vice President, Water/Wastewater Division

Stephanie has developed our water/wastewater services into a robust division that provides unmatched services to clients across the geographic areas where we work. She has led her team in acquiring more than $100 million in funding for clients to assist in the development of safe, reliable and sustainable water and sanitary systems. She graduated from Drexel University and has over 30 years of experience in the water and wastewater industry. She is a licensed professional engineer and certified municipal engineer in New Jersey. Her areas of expertise include the evaluation of water and sewer infrastructure and the design and permitting of utility system improvements. She manages and supports capital projects and supports Board matters of clients as Client Representative.

Dennis K. Yoder, PE, Executive Vice President, Facilities

Dennis K. Yoder serves as Executive Vice President of Facilities and is responsible for the quality, cost, schedule and overall management of all projects undertaken for the Environmental, Structural and Mechanical, Plumbing and Electrical Designs Divisions. Dennis oversees the firm's Contract Operation services, providing licensed operators to manage or support various water and sewer utilities. He also serves as client representative for a number of utility authorities. A graduate of Messiah College with a degree in civil engineering, Dennis is a professional engineer in two states, a professional planner and a certified municipal engineer. He is an active member of the American Water Works Association, Water Environmental Federation and the National Society of Professional Engineers. Dennis also oversees and coordinates RVE's involvement with the US Green Building Council, coordinating staff certification in the Leadership in Energy and Environmental Design (LEED) accreditation program.

Vanessa Nedrick, PE, MSEM, Regional Manager, Water/Wastewater Division

Vanessa Nedrick serves as Regional Manager of RVE's Water/Wastewater Division responsible for managing and growing the firm's water and wastewater operations. Vanessa has more than 25 years of experience successfully leading diverse engineering projects, including infrastructure and facility upgrades, site demolitions, sewer and water improvements, grant applications and comprehensive assessments. She is a licensed professional engineer in Pennsylvania, Delaware and Maryland. Her expertise encompasses critical areas such as stormwater management, infrastructure development and community facility enhancement. She has been recognized for her expertise through publications, presentations, awards and active involvement in professional associations. Vanessa earned bachelor's and master's degrees from Drexel University and she is National Association of Sewer Service Companies (NASSCO) Pipeline Assessment and Certification Program (PACP) Certified.

Gregory Sullivan, PE, Senior Project Engineer

Gregory Sullivan has over four decades of engineering experience. His experience includes the design of sustainable energy systems for utility clients. His areas of expertise include co-generation facilities, solar energy, system evaluations, pump station assessments, process review and capital improvement plan development. Gregory is part of the Financial Team that is involved with utility assessments, analysis and cost of service / fee structures including rate analysis, valuations and impact / developer fees.

Joseph Mingle, T-2, Senior Project Engineer

Joseph Mingle is part of the Financial Team that supports clients with the analysis of their utility systems for cost of service and fee structure development. Joseph's background was the Director of Operations for Aqua where he developed intimate knowledge of fee development requirements for the States where Aqua has system franchises.

James Bulicki, PE, Senior Project Engineer

James Bulicki has over 10 years of experience in designing and rehabilitating water and wastewater systems, including treatment plants, pumping stations and collection/distribution systems. His expertise spans preparing plans, reviewing shop drawings, managing Municipal Utility Authority assets and providing engineering support, along with permitting, reporting and operational improvements for wastewater facilities.

Grace Meyer, Senior Engineering Technician

Ms. Meyer is a Senior Engineering Technician with more than three years of experience, focusing on developing and implementing infrastructure improvement and maintenance solutions. She has contributed to several projects, including the Blairsville Municipal Authority's Twenty-Year Plan for Infiltration and Inflow Corrective Action Plan, where she aided in the preparation of GIS Mapping, flow studies and reports. She also worked on the Park Manor Drainage Improvements Project, the Liberty Street Sewer Replacement Project and the redesign of an underground fire mains system at the Broadway Marine Terminal in Camden, NJ.

Relevant Experience

The following pages contain project descriptions highlighting our staff's expertise and relevant project experience, including:

- East Dunkard Water Authority Valuation & Appraisal Services, Dilliner, PA
- East Orange Water Commission Utility System Assessment & CIP, East Orange, NJ
- Water & Sanitary Utility System Assessment, Capital Improvement Plan, Financial Analysis & Revenue Stream Assessment, City of Egg Harbor, NJ
- Water & Sanitary Utility System Assessment, Capital Improvement Plan, Financial Analysis & Revenue Stream Assessment, City of Salem, NJ
- Water & Sanitary Utility System Assessment, Capital Improvement Plan, Financial Analysis & Revenue Stream Assessment, Roseland Borough, NJ
- Long Hill Sewer Utility Assessment & Valuation Study, Long Hill Township, NJ
- Woodbury Utility System Assessment & Valuation Study, City of Woodbury, NJ
- Financial Analysis – System Development Fee & Rate Analysis, Town of Phillipsburg, NJ
- Millville System Evaluation, City of Millville, NJ

Valuation and Appraisal Services

Dilliner, PA

Client:
East Dunkard Water Authority

Project Duration:
2023

RVE was selected by the East Dunkard Water Authority (EDWA) to provide professional consulting, appraisal and valuation services for its municipal water system. EDWA operates a system that, in 2022, sourced all its water independently but began purchasing one-third of its supply from the Southwestern Pennsylvania Water Authority in 2023. The system includes 13 storage tanks, approximately 280 miles of water mains, a treatment plant, eight pump stations and related infrastructure, servicing approximately 1,580 connections. RVE's work supported EDWA's effort to evaluate its system's value to inform financial decisions and explore the potential sale of its facilities to a third-party purchaser.

RVE completed the project in three key phases. Task 1 involved determining the gross valuation of EDWA's assets to support long-term financial planning. Task 2 encompassed extensive research, including interviews with EDWA personnel, historical and economic condition analysis and application of the Income, Market and Cost valuation approaches. RVE delivered comprehensive documentation outlining system assets, liabilities, methodologies, assumptions and findings. Task 3 included preparing a detailed final report summarizing the scope, methodologies, valuation results and final recommendations, providing EDWA with a clear and actionable understanding of its utility's value.

RVE's work accounted for critical factors influencing valuation, including transaction structures, contingent liabilities and the condition and age of infrastructure. The analysis also considered intangible assets such as customer relationships, strategic agreements and government licenses. By addressing near-term and long-term capital expenditures, unrecorded assets and outstanding debt, RVE delivered a thorough and nuanced valuation, enabling EDWA to make informed decisions about its system's future.

10-Year Water & Sewer Rate Study and 10-Year Capital Plan Assessment

City of East Orange, NJ

Client:
East Orange Water Commission

Project Duration:
2024

RVE and NW Financial collaborated to conduct a comprehensive 10-year water and sewer rate study for East Orange Utility. NW Financial's role focused on financial valuation, assessing the marketability and value of the utility system. This included analyzing key factors such as market conditions, rate structures, capital spending forecasts and operational efficiencies. Through a thorough review of existing financial and operational data, NW Financial developed valuation models, highlighted potential risks and tested rate adjustment scenarios to provide the Board with a clear understanding of financial implications.

RVE's team of licensed professional engineers conducted an in-depth assessment of East Orange Utility's water and wastewater facilities. This included site tours, condition evaluations and interviews with utility personnel to understand past maintenance efforts and future infrastructure needs. By analyzing administrative and operational data, such as maintenance records, regulatory compliance reports and emergency response plans, RVE identified critical deficiencies and areas requiring improvement. This assessment served as the foundation for developing a maintenance schedule and Capital Improvement Plan (CIP).

Based on the findings, RVE prepared a detailed 10-year Capital Improvement Plan that prioritized necessary upgrades to ensure system reliability and compliance. The CIP included a schedule of improvements, cost estimates for construction and soft costs and considerations for inflation. The final report provided actionable recommendations tailored to address immediate infrastructure needs while accommodating future growth and regulatory requirements, enabling East Orange Utility to strategically manage its resources and operations.

Water & Sanitary Utility System Assessment, Capital Improvement Plan, Financial Analysis & Revenue Stream Assessment

Egg Harbor City, NJ

Client:
Egg Harbor City

Project Duration:
2019 - 2023

In 2019, the City of Egg Harbor engaged RVE to evaluate the potential sale of its water and wastewater utility. Despite recent upgrades, the City faced financial strain due to rising debt service, reduced revenues and growing regulatory demands, making utility ownership challenging. RVE was tasked with conducting three critical studies: an asset assessment, a rate study and a utility valuation. These analyses assessed the condition and future needs of the system, forecasted rate adjustments required to sustain operations and determined the utility's value using the Original Cost Less Depreciation (OCLD) method, as required for regulatory review. The findings revealed that while upgrades had been made, additional investments and rate increases would be necessary and the system's value under OCLD was insufficient to offset its debt service.

To address these challenges, RVE proposed using the Water Infrastructure Protection Act (WIPA) process, a method not yet approved by the NJDEP but offering higher valuation options. By employing Replacement Cost New Less Depreciation (RCNLD) and Market Value methods, RVE determined the system's value could exceed the debt service. Following this, RVE assisted the City in securing an Emergent Condition determination from the NJDEP. This approval enabled the City to proceed with the WIPA process, becoming the first utility in New Jersey to sell its system through this mechanism. RVE prepared all necessary documents, outlined regulatory deadlines and addressed NJDEP inquiries during the review process.

With NJDEP approval secured, RVE continued to support the City through the final stages of the sale, including preparing RFQs and RFPs, conducting bidder interviews, negotiating contracts and developing agreements. The City successfully received bids that exceeded the utility's debt obligations, positioning the sale in its final phase of contract approval. This innovative approach provided a financially viable solution for the City while addressing its operational and regulatory challenges.

Water & Sanitary Utility System Assessment, Capital Improvement Plan, Financial Analysis & Revenue Stream Assessment

Salem City, NJ

Client:
Salem City

Project Duration:
2020 - 2021

In 2020, the City of Salem enlisted RVE to explore the sale of its water and wastewater utility. Despite significant improvements to the system, the City faced challenges in sustaining the utility due to the extent of required upgrades and a declining population, which impacted revenue. Recognizing RVE's success in obtaining NJDEP approval for the first and only WIPA sale, Salem sought their expertise to pursue a similar process. RVE initiated the effort by conducting essential studies to evaluate the utility's condition and financial outlook.

The first phase of RVE's work involved preparing a series of detailed reports. The Water & Sanitary Utility Asset Assessment outlined the condition of the system, a 20-year Capital Improvement Plan and a list of utility-owned properties. The Financial Analysis examined the utility's current rate structure, proposed modifications to sustain operations and alternative revenue models. Additionally, the Utility Valuation employed the OCLD method, the standard for BPU-regulated sales, to assess asset value. Lastly, RVE completed an Emergent Condition Analysis and supporting documentation required by the NJDEP, which included engineering, financial and narrative evidence of the City's qualifying conditions.

RVE guided the City through the WIPA process, adhering to strict deadlines and regulatory requirements. The firm prepared the necessary resolutions, facilitated public participation and submitted comprehensive NJDEP documents. During the NJDEP review, RVE addressed inquiries and provided clarifications, resulting in the City of Salem obtaining approval for its Emergent Condition Analysis. This marked a significant milestone in positioning the utility for sale under the WIPA framework.

Water & Sanitary Utility System Assessment, Capital Improvement Plan, Financial Analysis & Revenue Stream Assessment

Roseland Borough, NJ

Client:
Roseland Borough

Project Duration:
2016 - 2018

The Borough of Roseland retained RVE to provide professional consulting services for the valuation of their existing water and sewer utilities which services approximately 3,700 customers. The Borough of Roseland owns and operates one domestic water booster station, one fire water booster station, one ground storage tank and three sanitary pump stations. The Borough does not own or operate either their water supply wells or the wastewater treatment plant.

RVE services consisted of reviewing the Borough's utility system and all relevant available records as well as developing a plan for the valuation of the system. The valuation of the system incorporated the inventory and current fair value estimate of the utility system property. This information was provided by the Borough. Based on the analysis, a valuation using a replacement cost less depreciation analysis was developed. This type of valuation is the preferred analysis accepted by the Board of Public Utilities during private utility sales and rate hearings. Accordingly, the fair market value was established to be consistent with industry accepted standards should the Borough choose to sell the utility system.

To complete the valuation, original costs, replacement costs and depreciation, rates were prepared to establish current worth. This information included current land values to create a comprehensive present worth analysis and fair market value for the utility system. The analysis consisted of reviewing the current condition of the system so an estimate of the necessary working capital and liquid funds currently necessary for the utility could be provided. The analysis also included a review of the current system and established the improvements necessary over a 10- to 20-year timeframe. This analysis considered not only necessary capital improvements to be made to the aging infrastructure, but it also factored in routine life-cycle improvements (i.e., well redevelopment, pump replacement, etc.).

Long Hill Sewer Utility Assessment & Valuation Study

Long Hill Township, NJ

Client:
Long Hill Township

Project Duration:
2016 - 2017

RVE was engaged by the Township of Long Hill to evaluate the condition of its existing wastewater system. This comprehensive evaluation provided a detailed technical summary of the system's infrastructure and its condition at the time. As part of this effort, RVE developed a Capital Improvements Plan (CIP) that outlined the necessary upgrades and associated costs required to sustain the system over time. This critical information supported the Township's decision-making process regarding a potential sale or contract operation of the utility. If the Township chose to retain ownership, the CIP was intended to serve as a strategic roadmap for implementing short- and long-term improvements.

In addition to the system evaluation, RVE conducted a valuation of the Township's wastewater system to establish its fair market value. This valuation played a key role in helping the governing body assess potential bids in the event of a sale. It also provided insights into the financial implications of a sale, such as addressing debt service obligations and the overall impact on the Township's budget. The valuation equipped the Township with the necessary data to make informed decisions about the future of its utility system.

RVE's extensive experience in utility valuations across New Jersey positioned the firm as a trusted partner for Long Hill Township. RVE had successfully completed valuations for clients considering the sale of utility systems and for post-sale submissions to the Board of Public Utilities (BPU) during rate hearings. This proven expertise ensured the Township received accurate, actionable recommendations tailored to its specific needs and goals.

Woodbury Utility System Assessment & Valuation Study

City of Woodbury, NJ

Client:
City of Woodbury

Project Duration:
2015 - 2016

The City of Woodbury retained RVE to provide professional consulting services for the valuation of their existing water and sewer utilities which serve approximately 3,700 customers. The City of Woodbury's system consists of five groundwater wells, two water treatment facilities, one water tank and one jointly owned sanitary pumping station plus several other smaller pumping stations. While the City had made many upgrades and improvements to the utility systems, the systems have shown signs of aging since the construction originally began in the early 1900s.

RVE's services consisted of reviewing the City's utility system and all relevant available records as well as developing a plan for the valuation of the system. The valuation of the system incorporated the inventory and current fair value estimate of the utility system property. This information was provided by the City. Based on the analysis, a valuation using a replacement cost less depreciation analysis was developed. This type of valuation is the preferred analysis accepted by the Board of Public Utilities during private utility sales and rate hearings. Accordingly, the fair market value was established to be consistent with industry accepted standards should the City choose to sell the utility system.

To complete the valuation, original costs, replacement costs and depreciation, rates were prepared to establish current worth. This information included current land values to create a comprehensive present worth analysis and fair market value for the utility system. The analysis consisted of reviewing the current condition of the system so an estimate of the necessary working capital and liquid funds currently necessary for the utility could be provided. The analysis also included a review of the current system and established the improvements necessary over a 10- to 20-year timeframe. This analysis considered not only necessary capital improvements to be made to the aging infrastructure, but it also factored in routine life-cycle improvements (i.e., well redevelopment, pump replacement, etc.).

Financial Analysis – System Development Fee & Rate Analysis

Phillipsburg Town, NJ

Client:
Phillipsburg Town

Project Duration:
2019 - 2020

The Town of Phillipsburg owns and operates a 3.5 mgd regional wastewater treatment facility that treats flows from five sending municipalities including Phillipsburg, Pohatcong Township, Lopatcong Township, Alpha Borough and Greenwich Township. There was pending development to fulfill low-income housing requirements and improvements were necessary to the wastewater treatment plant and the collection system. The Town hired RVE to complete a financial analysis of the system and develop a fee structure that included updated rates and development fees.

The fee structure was composed of a rate analysis and system development fee. The system development fee was the one-time charge paid by new customers to recover a portion or all of the cost of constructing the system capacity.

The analysis was conducted in accordance with the American Water Works Association Principles of Water Rates, Fees and Charges Manual for cost-based fees and rates. The analysis began with a review and development of the following:

- Development of 10-Year Capital Improvement Plan
- Review of existing debt service, revenue and costs for operating the wastewater system
- Review of existing grants obtained for wastewater infrastructure
- Review of developer contributions towards infrastructure

A valuation of the system was completed which included an analysis of the Original Costs, Original Cost Less Depreciation (OCLD) and Replacement Cost New Less Depreciation (RCNLD).

The analysis reflected the cost of providing new expansion capacity to new customers as if the capacity was added at the time the new customers connected to the new sanitary system. This analysis took into account grant monies the Town acquired for plant expansion.

The result was a monthly rate structure and system development fee that was documented in a report with all calculations. The report was presented to Town Council as well as the public for questions and adoption.

Millville System Evaluation

City of Millville, NJ

Client:
City of Millville

Project Duration:
2018 - 2019

RVE provided comprehensive engineering services to support the City's Comprehensive Evaluation and Capital Improvements Program. The project involved assessing a vast network of utilities, including over 100 miles of water mains, 80 to 90 miles of sanitary mains, 10 Kirkwood Cohansey wells, 21 sanitary pump stations and a 5.0 MGD wastewater treatment plant. The primary goal was to develop a detailed Capital Improvements Plan (CIP) to guide the City in planning, budgeting and rate reviews. RVE conducted thorough site visits and facility inspections, analyzing the mechanical, electrical and structural conditions of the infrastructure and recording the age, condition and improvement history of each component.

During inspections, RVE collaborated closely with Millville Operations staff to understand the operational challenges and limitations of the facilities. The team also reviewed critical administrative and compliance documents, including permits, Consumer Confidence Reports and violation notices, to ensure a comprehensive evaluation of the utilities. Staffing and operational procedures, such as emergency response, service inquiries and repair protocols, were also analyzed, with recommendations provided to enhance planning and budgeting for future needs. The age and material of the water distribution and sanitary conveyance systems were examined, culminating in a strategic 10- to 20-year replacement schedule.

The findings were compiled into a Utility System Evaluation Report, which featured a detailed narrative of the current infrastructure, a prioritized list of improvement projects and a long-term 15- to 20-year project schedule with cost estimates. This report served as a vital resource for the City, offering a roadmap for addressing both above- and below-ground infrastructure needs while ensuring the sustainability and efficiency of the utility system for years to come.

Additional Experience

RVE has extensive experience conducting financial analyses and utility assessments for water and wastewater utilities across various municipalities in Pennsylvania and New Jersey. Our work typically involves:

1. **Asset and System Assessments**:
    - Conducting comprehensive asset inventories and evaluations, including analyses such as Remaining Current Net Life Depreciation (RCNLD).
    - Reviewing utility infrastructure to identify necessary improvements and sustainability measures.
2. **Financial and Rate Analyses**:
    - Developing 20-Year Capital Improvement Plans (CIPs) to outline long-term investment needs.
    - Performing cost-of-service analyses to guide user fee adjustments and ensure financial sustainability.
    - Evaluating existing rate structures, debt service and projected revenues.
    - Preparing utility system valuations for potential sales or operational improvements.
3. **Strategic Recommendations and Stakeholder Engagement**:
    - Advising governing bodies on rate structures, connection fees and operational policies based on regulatory requirements.
    - Providing tailored solutions to ensure utilities remain self-sustaining while minimizing customer impacts.
    - Supporting decision-making on utility ownership and funding strategies.

Additional Projects Include:

- **Haddonfield, Winslow and Westville Boroughs**: Comprehensive utility assessments and rate analyses, including potential sale evaluations.
- **Alpha Borough**: Development of a 20-year CIP integrated into financial planning, adjusting fee structures to sustain operations.
- **City of Brigantine**: Assessment and financial analysis for a potential utility sale, leading to improved maintenance funding.
- **Collingswood and Hillside Boroughs**: Creation of robust financial models and infrastructure improvement plans to address regulatory and operational needs.
- **Washington Township MUA and Brooklawn Borough**: User rate analyses and long-term financial planning to balance revenues and costs effectively.

Through these projects, RVE has demonstrated expertise in ensuring water and wastewater utilities meet financial, operational and regulatory demands.

Attachment F
Utility Valuation Expert Team Resumes

Stephanie Cuthbert, PE

Executive Vice President, Water/Wastewater Division

Principal

Overview

- Over 30 years of engineering experience
- Responsibilities include the evaluation of water and sewer infrastructure, design and permitting of utility system improvements, development of utility system capital improvement plans and assistance in procurement services
- Manages and supports capital projects and Board matters as Client Representative
- Provides comprehensive project management services and expert testimony

Work History

RVE experience: 1993 to present

Total experience: 32 years

Education

B.S., Civil Engineering, Drexel University

Numerous Continuing Education Courses in Environmental Engineering and Compliance

Certifications/Registrations

Professional Engineer – NJ

New Jersey Air Auditing Certification – Title V of Federal Clean Air Act

40-hour OSHA HazMat Certification

OSHA Confined Space Certification

Representative Project Experience

Valuation and Appraisal Services, East Dunkard Water Authority, Dilliner, PA: Provided consulting, appraisal, and valuation services for a municipal water system comprising 13 storage tanks, 280 miles of mains, and eight pump stations. Delivered comprehensive reports utilizing Income, Market, and Cost valuation approaches to assess system assets, liabilities, and value, supporting financial planning and potential sale decisions.

10-Year Water & Sewer Rate Study and Capital Plan Assessment, East Orange Water Commission, East Orange, NJ: Collaborated on a 10-year water and sewer rate study and capital plan assessment. Conducted facility evaluations, identified infrastructure needs, and developed a prioritized Capital Improvement Plan with cost estimates, enabling strategic resource management and compliance with future regulatory requirements.

Utility System Assessment & Capital Improvement Plan, Egg Harbor City, NJ: Performed asset assessments, rate studies, and utility valuations, utilizing innovative valuation methods under the Water Infrastructure Protection Act (WIPA). Assisted the City in securing NJDEP approval and successfully facilitated the system's sale, exceeding debt obligations while addressing operational challenges.

Utility System Assessment & WIPA Process, Salem City, NJ: Conducted utility condition assessments, financial analyses, and valuations to support Salem City's pursuit of a utility sale through the WIPA process. Prepared emergent condition documentation, secured regulatory approval, and guided the City through public participation and sale preparation.

Water & Sewer Utility Valuation, Roseland Borough, NJ: Completed a comprehensive valuation of water and sewer utilities using replacement cost less depreciation methods, supporting potential system sale considerations. Delivered detailed analyses of system conditions, capital improvement needs, and financial projections.

Sewer Utility Assessment & Valuation Study, Long Hill Township, NJ: Evaluated wastewater system infrastructure and developed a Capital Improvements Plan to outline necessary upgrades. Provided a valuation to inform decisions on sale or continued operation, ensuring alignment with debt obligations and long-term financial goals.

Utility System Valuation & Assessment, City of Woodbury, NJ: Performed valuation and system assessment for water and sewer utilities serving 3,700 customers. Delivered a fair market value analysis and outlined 10- to 20-year improvement needs, supporting the City in operational and strategic planning.

Public Water and Sewer System Development Fee Analysis Assessment, Brunswick County, NC: Project Manager responsible for performing an analysis as to how to calculate the system development fee schedule. Services included project initiation and management, data collection and review, data analysis and calculation of system development fees, draft and final reports and County review and presentation of results to County Staff and County Commissioners.

Utility System Evaluation and Capital Improvement Plan, Collingswood Borough, NJ: Project Manager responsible for the review of the existing water and sewer infrastructure. The intent of the evaluation was to assess the current condition of their aging infrastructure and develop a Capital Improvement Plan. The Borough was trying to evaluate the future of their system and the best options for ownership and/or operations. Tasks included the preparation of the requested report and Capital Improvement Plan outlining the estimated utility infrastructure costs in the upcoming years. The governing body utilized this information to assess the infrastructure and make necessary decisions regarding improvements.

Dennis K. Yoder, PE

Executive Vice President, Facilities

Executive Vice President

Overview

- Over 40 years of design engineering experience in the water and wastewater field
- Areas of expertise are water and wastewater system management
- Supports a variety of treatment, distribution and collection systems, including system operations consulting
- Provides expert testimony

Work History

RVE experience: 1989 to present

Total experience: 46 years

Education

B.S., Civil Engineering, Messiah College

Certifications/Registrations

Professional Engineer – NJ, PA

Member, American Water Works Association (AWWA)

Member, Water Environmental Federation (WEF)

National Society of Professional Engineers (NSPE)

Representative Project Experience

Financial Analysis – System Development Fees – Borough of Roseland, NJ: QA/QC Manager for the assessment of the Borough's existing water and sanitary systems to develop system development fees. With a significant amount of planned development, the Borough sought to determine fees to recover the cost of constructing system capacity. Existing data and information were collected in collaboration with the Borough, and an analysis was conducted using the Buy-In Method, OCLD (Original Cost Less Depreciation), and RCNLD (Replacement Cost New Less Depreciation) analyses. Calculations were documented, and a supporting report was prepared and presented to the Borough and the public.

Financial Analysis – System Development Fees – Town of Phillipsburg, NJ: QA/QC Manager for the assessment of the Town's existing sanitary system to establish system development fees. The study aimed to ensure fair and equitable fees for all users. Existing data and information were reviewed, and an analysis was conducted using the Buy-In Method along with OCLD and RCNLD analyses. A detailed report outlining calculations and fees was prepared and presented to the Town and the public.

Financial Analysis – System Development Fees – Winslow Township, NJ: QA/QC Manager for the evaluation of the Township's existing water and sanitary systems to determine system development fees. Anticipating significant development, the Township required an accurate assessment to ensure fair fee collection. The Buy-In Method, combined with OCLD and RCNLD analyses, was applied. A comprehensive report documenting calculations and supporting findings was presented to the Township and the public.

Financial Analysis – Egg Harbor City, NJ: QA/QC Manager responsible for developing engineering and financial reports to assess the City's water and sanitary facilities. Following a review of existing data and facilities, a Capital Improvement Plan (CIP) was developed to guide the analysis. Using the Buy-In Method with RCNLD analysis, Marginal Cost Analysis, and the Combined Cost Method, the analysis considered donated assets and assets funded through grants. Findings and calculations were compiled into a final report, which was presented to the governing body and the public.

Utility Financial Analysis – Water & Wastewater Utility, Salem City, NJ: QA/QC Manager for the preparation of engineering and financial reports to evaluate the City's system value and development fees. The assessment included existing and future capital facilities, system capacity, and infrastructure itemization. Analyses utilized the Buy-In Method, OCLD, RCNLD, Incremental Cost Analysis, and the Combined Cost Method, all supported by the developed CIP. Findings were documented in a report and presented to the governing body and the public.

Financial Analysis – Westville Borough, NJ: QA/QC Manager for the development of engineering and financial reports to assist the Borough in determining system value and development fees. The analysis included a review of current and future capital facilities, system capacity, and infrastructure inventory. The Buy-In Method, OCLD, RCNLD, Incremental Cost Analysis, and Combined Cost Method were applied, and results were documented in a final report presented to the governing body and the public.

Utility System Valuation & Assessment, City of Woodbury, NJ: Performed valuation and system assessment for water and sewer utilities serving 3,700 customers. Delivered a fair market value analysis and outlined 10- to 20-year improvement needs, supporting the City in operational and strategic planning.

Utility System Evaluation and Capital Improvement Plan, Collingswood Borough, NJ: QA/QC Manager responsible for the review of the existing water and sewer infrastructure. The intent of the evaluation was to assess the current condition of their aging infrastructure and develop a Capital Improvement Plan. The Borough was trying to evaluate the future of their system and the best options for ownership and/or operations. Tasks included the preparation of the requested report and Capital Improvement Plan outlining the estimated utility infrastructure costs in the upcoming years. The governing body utilized this information to assess the infrastructure and make necessary decisions regarding improvements.

Vanessa Nedrick, PE, MSEM

Regional Manager, Water/Wastewater Division

Principal

Overview

- Began career with the Philadelphia Water Department
- Over 25 years of professional engineering experience
- Expertise includes water and sanitary sewer design, inflow and infiltration studies, removal and reduction
- Responsible for a variety of water, sanitary sewer and stormwater system capital improvement projects
- Specialized in using trenchless technology methods, such as Gunite, shotcrete, and CIPP for the replacement and reconstruction of miles of pipe throughout an urban environment
- Extensive experience in technical studies and reports

Work History

RVE experience: 2007 to present

Total experience: 28 years

Education

M.S, Engineering Management, Drexel University

B.S., Civil Engineering, Drexel University

Certifications/Registrations

Professional Engineer – PA, DE, MD

National Association of Sewer Service Companies (NASSCO) Pipeline Assessment and Certification Program (PACP) Certified

Occupational Safety and Health Administration (OSHA) Certified

Representative Project Experience

Analysis for Long-Term CSO Elimination, Blairsville Borough, PA: QA/QC Manager for the comprehensive study on Blairsville, PA's sanitary system to address ongoing sanitary sewer overflows (SSOs), involving GIS map updates, CCTV inspection of the system, and a preliminary overflow analysis. The study found that excessive inflow and infiltration significantly contribute to the overflow issue, leading to recommendations for system repairs, CCTV monitoring, dye testing, visual inspections, and specific projects to mitigate wet weather flow, including installing separate storm sewer systems. A detailed 20-year plan, funded by several programs, was established to eliminate SSOs from Blairsville's sanitary system, involving phased monitoring and elimination stages for each lift station.

Catasauqua Sewer Rate Study, Catasauqua Borough, PA: QA/QC Manager for the sewer rate study, aiming to meet the financial needs of the sewer system operation while fairly distributing costs among all customers. The study leveraged various data from the Borough, including past financial documents, user data, and capital improvement plans, to develop updated sewer rates and forecast the necessary budget for the next five years. The outcome was a preliminary rate study report, reviewed and discussed with the Borough, with the intention of establishing an equitable sewer rate system that accommodates current and future needs.

Sanitary Sewer Utility Rate Study, Township of Falls Authority (TOFA), Falls Township, PA: QA/QC Manager for the sanitary sewer utility rate study, considering existing debt, projected finances, and upcoming capital improvements Analyzing various data sources, the team identified a deficit in the Authority's 2023 budget and proposed two potential plans: a "No Action Plan" leading to an escalating annual deficit and an "Immediate Plan" advocating a 14% rate increase followed by 3% annual increases, yielding a balanced budget and reaching the recommended reserve amount by the fourth year. Given the financial implications, the team recommended the "Immediate Plan" as a proactive approach to short- and long-term financial stability.

Water & Wastewater System Asset Inventory/Assessment, Township of Falls Authority (TOFA), Falls Township, PA: QA/QC Manager for the thorough examination and evaluation of site-specific assets, including the sewer collection, conveyance, treatment, and potable water treatment and distribution systems. The work encompassed comprehensive utility system inspection, asset inventory, and condition assessment, leading to the formulation of a Capital Improvement Plan. Cash flow scenarios were analyzed considering factors like revenue generation, depreciation, and net present values, and comprehensive reports were presented to the Authority for consideration.

Authority Engineering Services, Township of Falls Authority (TOFA), Falls Township, PA: Authority Engineer responsible for projects ranging from capital programs, building fittings, sewer system planning, water main replacements, pump station upgrades, inflow and infiltration programs, to general engineering tasks and studies on water and sewer systems. Some of the specific tasks included sanitary sewer system modeling, cost estimates, long-range scheduling, rate studies, and quality control in both water and sewer facilities. The tasks also involved grant applications, service reviews, standard operating procedure updates, and emergency services.

Borough/Wastewater Engineer, Catasauqua Borough, PA: Borough/Wastewater Engineer responsible for executing numerous projects, including a variety of general engineering tasks, infrastructure upgrades such as water and sewer improvements, road programs, and renovations of facilities. Work also included conducting several studies, including a pool feasibility study, a sewer rate study, and Act 57 studies. Responsibilities include multiple grant applications, inspections, compliance with safety and regulation plans, and a risk resilience assessment.

Gregory Sullivan, PE

Senior Project Engineer

Senior Associate

Overview

- Over four decades water, wastewater, stormwater and renewable energy design and permitting including piping, pumping and treatment facilities
- Designs sustainable energy systems for municipal, county, educational, utility and agency clients
- Specific experience in solar energy and co-generation facilities

Work History

RVE experience: 1990 to present

Total experience: 47 years

Education

B.S., Mechanical Engineering, Rutgers University

Certifications/Registrations

Professional Engineer – NJ

American Society of Mechanical Engineers

OSHA Confined Space Certification/Instructor

OSHA HazMat Certification – 40 hours

Traffic Control Coordinator

Work Zone Safety

Representative Project Experience

10-Year Water & Sewer Rate Study and Capital Plan Assessment, East Orange Water Commission, East Orange, NJ: Collaborated on a 10-year water and sewer rate study and capital plan assessment. Conducted facility evaluations, identified infrastructure needs, and developed a prioritized Capital Improvement Plan with cost estimates, enabling strategic resource management and compliance with future regulatory requirements.

Utility Evaluation, Capital Improvement Plan, and Emergent Condition Analysis—Water and Wastewater Utility, Salem City, NJ: Senior Project Engineer in the development of Engineering Reports for the water and wastewater utility The work included an Asset Evaluation and a 20-Year Capital Improvement Plan for the long-term sustainability of the utility. The assessment included a review of the operations of the utility, including recommendations on staffing, operational efficiencies, and improvements. A final report was prepared that provided a summary of the analysis's findings, including options for the City in terms of operation. The final report was presented publicly to the Governing Body. In addition, an Emergent Conditions Analysis was completed, and supporting documents and forms from the NJDPE were developed for review and adoption by the Governing Body.

Water and Sanitary Utility Assessment, Capital Improvement Plan, and Financial Analysis, Washington Township MUA, NJ: Senior Project Engineer to assess the water and wastewater assets in the development of an asset assessment, financial analysis, and user class structure for the MUA. The MUA serves 16,725 customers and has 181 miles of water and 173 miles of sewer mains. The sewage collection system contains 38 pumping stations, several force mains, and gravity lines that deliver sewage through one of two metering stations maintained by the Gloucester County Utilities Authority. The MUA's water system consists of 222 miles of water main, one interconnection, four in-service water storage tanks, three emergency stand-by pips, and 17 potable water wells, well houses, and associated water treatment plants. The study was conducted to establish the asset condition, develop a 20-year Capital Improvement plan, and review the financials of the utility. The assessment was the basis for the financial analysis and identified the need for increased rates and modifications to the rate model as necessary for a fair and equitable fee distribution.

Utility Evaluation, Capital Improvement Plan, and Financial Analysis: Water and Wastewater Utility, Westville Borough, NJ: Senior Project Engineer to assess the water and wastewater assets in the development of Engineering and Financial Reports for the water and wastewater utility. The work prepared by RVE included an Asset evaluation, a 20-Year Capital Improvement Plan for the long-term sustainability of the utility, and a rate study predictive of the financial impact on the utility. The assessment includes a review of the operations of the utility, including recommendations on staffing, operational efficiencies, and improvements. An asset valuation was completed based on a detailed inventory of the assets. A final report was prepared that provided a summary of the analysis findings, including options for the Borough regarding expenditures, operations, and rate structure. The final report was presented publicly to the Governing Body.

Water and Sanitary Utility Assessment and Cost of Service, Winslow Township, NJ: Provided professional consulting services for the rate analysis and user class structure for the Township. The analysis included an examination of the township's revenue and expenditures and the development of a 10-year Capital Improvement Plan. An analysis was completed to project future revenues, increases in expenditures, and 10-Year Capital Improvements and costs. This information was utilized to determine the deficit or surplus in the utility fund when the CIP was implemented. Alternative revenue structures were reviewed and included in the analysis. The rates were adjusted to maintain a positive balance in the Utility Fund.

Joseph Mingle, T-2

Senior Project Engineer

Associate

Overview

- Over 40 years of experience in the engineering field and water/wastewater utility operations
- Serves as Client Representative for municipal and utility clients
- Experienced with feasibility studies, pilot tests, design and permitting of water and wastewater systems including piping systems, pumping systems, water storage and treatment facilities and wastewater pump stations and conveyance systems
- Licensed Operator bringing compliance regulations and hands on field experiences to engineering design
- System modeler including WaterGEMS and SewerGEMS
- Experience in NJ I-Bank funding

Work History

RVE experience: 2018 to present

Total experience: 41 years

Education

B.S., Civil Engineering, Drexel University

Certifications

T-2 Licensed Water Treatment Operator

Memberships/Affiliations

American Water Works Association (AWWA), Member

South Jersey Water Professionals Association, Member

Representative Project Experience

Valuation and Appraisal Services, East Dunkard Water Authority, Dilliner, PA: Provided consulting, appraisal, and valuation services for a municipal water system comprising 13 storage tanks, 280 miles of mains, and eight pump stations. Delivered comprehensive reports utilizing Income, Market, and Cost valuation approaches to assess system assets, liabilities, and value, supporting financial planning and potential sale decisions.

Water and Sanitary Utility System Asset Inventory/Assessment and Capital Improvement Plan, Borough of Spotswood, NJ: Provided professional engineering consulting services for the Water and Sanitary Utility System Assessment, Asset Valuation, and Emergent Condition Analysis in Spotswood. This involved visiting utility system sites, reviewing records, and assessing the system's condition. From this, a 10-year Capital Improvement Plan was created, accounting for necessary upgrades and routine life cycle improvements. The infrastructure was thoroughly examined, and an asset valuation was developed using three different methodologies. This comprehensive evaluation aimed to provide the Borough with a detailed system inventory, an asset valuation, and a plan for necessary long-term improvements.

Utility Evaluation, Capital Improvement Plan, and Emergent Condition Analysis—Water and Wastewater Utility, Salem City, NJ: Senior Project Engineer in the development of Engineering Reports for the water and wastewater utility. The work included an Asset Evaluation and a 20-Year Capital Improvement Plan for the long-term sustainability of the utility. The assessment included a review of the operations of the utility, including recommendations on staffing, operational efficiencies, and improvements. A final report was prepared that provided a summary of the analysis's findings, including options for the City in terms of operation. The final report was presented publicly to the Governing Body. In addition, an Emergent Conditions Analysis was completed, and supporting documents and forms from the NJDPE were developed for review and adoption by the Governing Body.

10-Year Water & Sewer Rate Study and Capital Plan Assessment, East Orange Water Commission, East Orange, NJ: Collaborated on a 10-year water and sewer rate study and capital plan assessment. Conducted facility evaluations, identified infrastructure needs, and developed a prioritized Capital Improvement Plan with cost estimates, enabling strategic resource management and compliance with future regulatory requirements.

Utility System Assessment & Capital Improvement Plan, Egg Harbor City, NJ: Performed asset assessments, rate studies, and utility valuations, utilizing innovative valuation methods under the Water Infrastructure Protection Act (WIPA). Assisted the City in securing NJDEP approval and successfully facilitated the system's sale, exceeding debt obligations while addressing operational challenges.

Water & Sewer Utility Valuation, Roseland Borough, NJ: Completed a comprehensive valuation of water and sewer utilities using replacement cost less depreciation methods, supporting potential system sale considerations. Delivered detailed analyses of system conditions, capital improvement needs, and financial projections.

Utility System Valuation & Assessment, City of Woodbury, NJ: Performed valuation and system assessment for water and sewer utilities serving 3,700 customers. Delivered a fair market value analysis and outlined 10- to 20-year improvement needs, supporting the City in operational and strategic planning.

Utility System Evaluation and Capital Improvement Plan, Collingswood Borough, NJ: Senior Project Engineer responsible for the review of the existing water and sewer infrastructure. The intent of the evaluation was to assess the current condition of their aging infrastructure and develop a Capital Improvement Plan. The Borough was trying to evaluate the future of their system and the best options for ownership and/or operations. Tasks included the preparation of the requested report and Capital Improvement Plan outlining the estimated utility infrastructure costs in the upcoming years. The governing body utilized this information to assess the infrastructure and make necessary decisions regarding improvements.

James Bulicki, PE

Senior Project Engineer

Associate

Overview

- Experience in providing engineering management, design, permitting and construction oversight for water/wastewater distribution and conveyance and treatment plants including reuse of treated wastewater, sanitary sewer collection systems and water/wastewater conveyance systems
- Serves as Client Representative and Project Manager for local and regional utility clients

Work History

RVE experience: 2019 to present

Total experience: 11 years

Education

M.S., Environmental Engineering, Drexel University College of Engineering

B.S., Biological Engineering College of Engineering, The Pennsylvania State University

Certifications/Registrations

Professional Engineer – NJ, PA, DE, MD, VA, DC, NC

National Association of Sewer Services Companies (NASSCO) Pipeline Assessment Certification Program (PACP), Lateral Assessment Certification Program (LACP) and Manhole Assessment Certification Program (MACP)

Affiliations/Memberships

Pennsylvania American Water Works Association (PA AWWA)

Pennsylvania Water Environment Association (PWEA)

Representative Project Experience

Catasauqua Sewer Rate Study, Catasauqua Borough, PA: Technical Lead for the Sewer Rate Study, aiming to meet the financial needs of the sewer system operation while fairly distributing costs among all customers. The study leveraged various data from the Borough, including past financial documents, user data, and capital improvement plans, to develop updated sewer rates and forecast the necessary budget for the next five years. The outcome was a preliminary rate study report, reviewed and discussed with the Borough, with the intention of establishing an equitable sewer rate system that accommodates current and future needs.

Sanitary Sewer Utility Rate Study, Township of Falls Authority (TOFA), Falls Township, PA: Technical Lead for the sanitary sewer utility rate study, considering existing debt, projected finances, and upcoming capital improvements Analyzing various data sources, the team identified a deficit in the Authority's 2023 budget and proposed two potential plans: a "No Action Plan" leading to an escalating annual deficit and an "Immediate Plan" advocating a 14% rate increase followed by 3% annual increases, yielding a balanced budget and reaching the recommended reserve amount by the fourth year. Given the financial implications, the team recommended the "Immediate Plan" as a proactive approach to short- and long-term financial stability.

Water and Wastewater System Asset Inventory and Assessment, Township of Falls Authority (TOFA), Falls Township, PA: Technical Lead for the thorough examination and evaluation of site-specific assets, including the sewer collection, conveyance, treatment, and potable water treatment and distribution systems. The work encompassed comprehensive utility system inspection, asset inventory, and condition assessment, leading to the formulation of a Capital Improvement Plan. Cash flow scenarios were analyzed considering factors like revenue generation, depreciation, and net present values, and comprehensive reports were presented to the Authority for consideration.

Catasauqua Facilities Physical Needs Assessment, Catasauqua Borough, PA: Technical Lead for the report based on the physical assessment of buildings, storage tanks, and mechanical equipment owned and operated by the Borough. The project involved site inspection, investigation, evaluation, and report preparation with a focus on quality assurance and quality control measures.

Standard Operating Procedures, Township of Falls Authority (TOFA), Falls Township, PA: Technical Lead responsible for developing a comprehensive Operations and Maintenance Manual for their 21-drinking water and sanitary sewer pump stations The manual includes a documented inventory of major system components, standardized written procedures for operating, testing, monitoring, and maintaining these components, as well as a documented baseline for comparisons to detect changes. This initiative aims to ensure consistent regulatory compliance and support the efficient administration of TOFA's facilities.

Authority Engineering Services, Township of Falls Authority (TOFA), Falls Township, PA: Technical Lead for projects ranging from capital programs, building fittings, sewer system planning, water main replacements, pump station upgrades, inflow and infiltration programs, to general engineering tasks and studies on water and sewer systems. Some of the specific tasks included sanitary sewer system modeling, cost estimates, long-range scheduling, rate studies, and quality control in both water and sewer facilities. The tasks also involved grant applications, service reviews, standard operating procedure updates, and emergency services.

Atkins Pump Station Upgrades, Bristol Township, PA: Technical Lead responsible for the upgrades to the Atkins Pump Station located in Bristol Township. In 2015, the firm prepared a report detailing the conditions of the Township's collection and conveyance system. The report itemized both observed deficiencies and recommendations for improvements, which are categorized as immediate or urgent, short-term, and long-term. The improvements to the Atkins Pump Station were itemized as immediate or urgent due to the undesirable arrangement of a 4-inch diameter manhole acting as a wet well at the station. Upgrades also include improvements to the compressor and air piping associated with the system, as they were troublesome and required constant maintenance from the Operations staff.

Grace Meyer

Senior Engineering Technician

Overview

- Experience with the design of various water, wastewater, and stormwater systems, including design layouts, sizing of equipment, plan and specification development, project feasibility analysis, data analysis, and impact studies
- Experience with compliance regulations, public reporting and supporting field activities related to project construction

Work History

RVE experience: 2022 to present

Total experience: 3 years

Education

B.S., General Engineering, Virginia Polytechnic Institute

Certifications/Registrations

10 Hour OSHA Training Certificate

Representative Project Experience

10-Year Water & Sewer Rate Study and Capital Plan Assessment, East Orange Water Commission, East Orange, NJ: Collaborated on a 10-year water and sewer rate study and capital plan assessment. Conducted facility evaluations, identified infrastructure needs, and developed a prioritized Capital Improvement Plan with cost estimates, enabling strategic resource management and compliance with future regulatory requirements.

Blairsville Municipal Authority Twenty-year Plan for Infiltration and Inflow Corrective Action Plan, Blairsville, PA: Engineering Technician responsible for supporting the preparation of GIS Mapping for accurate maps of Sanitary Sewers, Lift Stations, Treatment Plants, Combined Sewer, and Storm Sewer System mapping. Provided Lift Station Pumping Analysis with Flow Meter Studies for effective project planning to reduce combined sewer overflow (CSO) and remain in compliance with regulatory directives. The studies included flow studies to identify hot spots and project priorities. Reports included Long-Term Control Plan (LTCP) documents to the PADEP, including Operational Plan documents, Public Communications and Reporting Plan documents, and other management reporting for compliance. provided a report study for separation projects, I&I reduction projects, and the grading of the priority projects through matrix decision-making. Produced schedules, cost estimations, budgets, and rate studies to determine how to perform the project cost-effectively and at the lowest cost. Mapping connectivity and system modeling was done to establish maximum pumping criteria as well as prioritize plans for upgrades to the pumping and treatment capacities for future compliance.

Park Manor Drainage Improvements, Robinson Township, PA: Engineering Technician for the culvert repair and replacement project, located on Park Manor Blvd. and Robinson Town Centre Blvd. in Robinson Township. Work included conceptual plans, preliminary and final reports, and construction observation.

Liberty Street Sewer Replacement Project, Borough of Blairsville, PA: Engineering Technician for the replacement and relocation of a deteriorating storm sewer pipe on Liberty Street with 2,000 linear feet of 8-inch SDR 35 PVC pipe, which includes updating sanitary manholes and moving part of the sewer around a community baseball field. This action is in response to the current system's aging and excessive infiltration problems affecting Lift Station #1. The improvement will enhance water resource management and drainage conditions and benefit both existing residents and future developments in the surrounding area.

Replacement of the Underground Fire Main System and Associated Water And Drainage Piping at the Broadway Marine Terminal, South Jersey Port Corporation (SJPC), Camden, NJ: Engineering Technician for preliminary to final design services to replace the underground fire mains and associated piping in the Broadway Marine Terminal, Camden, NJ The project involves the complete redesign of the underground piping system, including analysis of existing infrastructure, development of a phased approach based on condition survey data, and ensuring maintenance of fire protection during construction. The project also includes the preparation of detailed cost estimates, final design drawings, and support throughout the construction phase, including handling permits, progress meetings, bid reviews, the contractor selection process, and final inspections.

Sanitary Sewer, River Valley School District (RVSD), PA: Engineering Technician for the study and contract documents associated with the replacement and upgrade of sanitary sewer at the district's facilities.

Attachment G
Licenses and Certifications

NEW JERSEY DIVISION OF CONSUMER AFFAIRS

Cari Fa
Acting Direct
Read E

License Information

Accurate as of May 02, 2024 1:16 PM

Return to Search Results

Name: STEPHANIE ANN CUTHBERT

Address: Haddonfield,NJ

Profession/License Type: Engineers & Land Surveyors,Professional Engineer

License No: 24GE04213600

License Status: Active

Status Change Reason:

Issue Date: 11/15/1999

Expiration Date: 4/30/2026

SPL:

NO Board Actions. For more information contact the New Jersey State Board of Professional Engineers and Land Surveyors (973)504-6

Documents

No Public Documents

BUREAU OF PROFESSIONAL AND OCCUPATIONAL AFFAIRS

P. O. Box 2649

Harrisburg, PA 17105-2649

09/29/2025

License Information

DENNIS K YODER

CINNAMINSON, New Jersey 08077

Board/Commission:	State Registration Board for Professional Engineers, Land Surveyors and Geologists	Status Effective Date:	10/10/2013
LicenseType:	Professional Engineer	Issue Date:	08/01/1984
Specialty Type:		Expiration Date:	09/30/2027
License Number:	PE034028E	Last Renewal:	08/03/2025
Status:	Active		

Disciplinary Action Details

No disciplinary actions were found for this license.

NEW JERSEY DIVISION OF CONSUMER AFFAIRS

Cari Fa
Acting Direct
Read E

License Information

Accurate as of May 02, 2024 2:37 PM

Return to Search Results

Name: DENNIS K YODER

Address: CINNAMINSON,NJ

Profession/License Type: Engineers & Land Surveyors,Professional Engineer

License No: 24GE03186600

License Status: Active

Status Change Reason:

Issue Date: 11/1/1986

Expiration Date: 4/30/2026

SPL:

NO Board Actions. For more information contact the New Jersey State Board of Professional Engineers and Land Surveyors (973)504-6

Documents

No Public Documents

BUREAU OF PROFESSIONAL AND OCCUPATIONAL AFFAIRS

P. O. Box 2649

Harrisburg, PA 17105-2649

09/29/2025

License Information

VANESSA NEDRICK

ROYERSFORD, Pennsylvania 19468

Board/Commission:	State Registration Board for Professional Engineers, Land Surveyors and Geologists	Status Effective Date:	11/12/2019
LicenseType:	Professional Engineer	Issue Date:	02/08/2008
Specialty Type:		Expiration Date:	09/30/2027
License Number:	PE075407	Last Renewal:	09/16/2025
Status:	Active		

Disciplinary Action Details

No disciplinary actions were found for this license.

NEW JERSEY DIVISION OF CONSUMER AFFAIRS

Cari Fa
Acting Direct
Read E

License Information

Accurate as of April 19, 2024 9:46 AM

Return to Search Results

Name: GREGORY J SULLIVAN

Address: Southampton,NJ

Profession/License Type: Engineers & Land Surveyors,Professional Engineer

License No: 24GE03072500

License Status: Active

Status Change Reason:

Issue Date:

Expiration Date: 4/30/2026

SPL:

NO Board Actions. For more information contact the New Jersey State Board of Professional Engineers and Land Surveyors (973)504-6

Documents

No Public Documents

Last Name	First Name	MI	License Type Description	License Number	License Start Date
MINGLE	JOSEPH	H	T2 WATER TREATMENT LICENSE	738968	9/12/2025

BUREAU OF PROFESSIONAL AND OCCUPATIONAL AFFAIRS

P. O. Box 2649

Harrisburg, PA 17105-2649

09/29/2025

License Information

JAMES ELMER BULICKI III

SPRINGFIELD, Pennsylvania 19064

Board/Commission:	State Registration Board for Professional Engineers, Land Surveyors and Geologists	Status Effective Date:	08/06/2020
LicenseType:	Professional Engineer	Issue Date:	08/06/2020
Specialty Type:		Expiration Date:	09/30/2027
License Number:	PE091320	Last Renewal:	09/22/2025
Status:	Active		

Disciplinary Action Details

No disciplinary actions were found for this license.

License Information

Accurate as of May 08, 2024 2:24 PM

Return to Search Results

Name: JAMES E BULICKI

Address: King of Prussia,PA

Profession/License Type: Engineers & Land Surveyors,Professional Engineer

License No: 24GE05521000

License Status: Active

Status Change Reason: License Issuance

Issue Date: 6/6/2019

Expiration Date: 4/30/2026

SPL:

NO Board Actions. For more information contact the New Jersey State Board of Professional Engineers and Land Surveyors (973)504-6

Documents

No Public Documents

Attachment H
Certificate of Service

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

In re: Entity Code 9924887 – 2026 UVE Renewal
Application for Remington & Vernick Engineers II, Inc.

Docket No. A-2022-3030676

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true copy of the attached 2026 UVE Renewal Application upon the parties, listed below, in accordance with the requirements of 52 Pa. Code §1.54 (relating to service by a party).

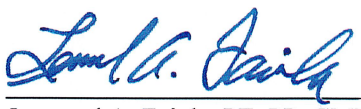
Service in the matter denoted below as follows on December 30, 2025

Office of Consumer Advocate
555 Walnut Street
5th Floor Forum Place
Harrisburg, PA 17101-1923
(via Federal Express)

Office of Small Business Advocate
Forum Place
555 Walnut Street, 1st Floor
Harrisburg, PA 17101
(via Federal Express)

PA Public Utility Commission
Bureau of Investigation and Enforcement
Commonwealth Keystone Building
400 North Street
Harrisburg, PA 17120
(via Federal Express)

Respectfully submitted,



Leonard A. Faiola, PE, PP, CME, President & CEO
Remington & Vernick Engineers II, Inc.

Transaction Record

TRACKING NO.:	SHIP DATE:	ESTIMATED SHIPPING CHARGES:
887335859033	Dec 29, 2025	35.61 USD

From address

MARKETING
REMINGTON & VERNICK ENGINEERS
2059 Springdale Road
08003 NJ CHERRY HILL
US
Phone: 8567959595

To address

Office of Consumer Advocate
555 Walnut Street
5th Floor Forum Place
17101 PA Harrisburg
US
Phone: 5555555555

Package information

Pieces	Weight	Dimensions (LxWxH)	Carriage value	Package options
1 x	1.00 lb			n/a

Packaging type:
FedEx Small Box

Service:
FedEx Priority Overnight

Pickup / drop-off type:
I'll drop off my shipment at a FedEx location

Billing information

Bill transportation cost to:	******909	P.O. No.:	
Bill duties, taxes and fees to:		Invoice No.:	
Your reference:	Docket No. A-2022-3030676	Department No.:	

Transaction Record

TRACKING NO.:	SHIP DATE:	ESTIMATED SHIPPING CHARGES:
887336014113	Dec 29, 2025	35.61 USD

From address

MARKETING
REMINGTON & VERNICK ENGINEERS
2059 Springdale Road
08003 NJ CHERRY HILL
US
Phone: 8567959595

To address

Office of Small Business Advocate
555 Walnut Street
Forum Place, 1st Floor
17101 PA Harrisburg
US
Phone: 5555555555

Package information

Pieces	Weight	Dimensions (LxWxH)	Carriage value	Package options
1 x	1.00 lb			n/a

Packaging type:
FedEx Small Box

Service:
FedEx Priority Overnight

Pickup / drop-off type:
I'll drop off my shipment at a FedEx location

Billing information

Bill transportation cost to:	******909	P.O. No.:	
Bill duties, taxes and fees to:		Invoice No.:	
Your reference:	Docket No. A-2022-3030676	Department No.:	

Transaction Record

TRACKING NO.:	SHIP DATE:	ESTIMATED SHIPPING CHARGES:
887336173663	Dec 29, 2025	35.61 USD

From address

MARKETING
REMINGTON & VERNICK ENGINEERS
2059 Springdale Road
08003 NJ CHERRY HILL
US
Phone: 8567959595

To address

Bureau, Investigation & Enforcement
PA Public Utility Commission
400 North Street
Commonwealth Keystone Building
17120 PA Harrisburg
US
Phone: 5555555555

Package information

Pieces	Weight	Dimensions (LxWxH)	Carriage value	Package options
1 x	1.00 lb			n/a

Packaging type:
FedEx Small Box

Service:
FedEx Priority Overnight

Pickup / drop-off type:
I'll drop off my shipment at a FedEx location

Billing information

Bill transportation cost to:	******909	P.O. No.:
Bill duties, taxes and fees to:		Invoice No.:
Your reference:	Docket No. A-2022-3030676	Department No.: