



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header 1

List View

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

Procurement Folder: 1954307

Procurement Type: Central Contract - Fixed Amt

Vendor ID: 000000204787

Legal Name: THE THRASHER GROUP INC

Alias/DBA:

Total Bid: \$0.00

Response Date: 06/04/2026

Response Time: 11:58

Responded By User ID: Thrasher

First Name: Thrasher

Last Name: Thrasher

Email: thrasherevents@thethrashe

Phone: 304-288-7644

SO Doc Code: CEOI

SO Dept: 1400

SO Doc ID: AGR2600000001

Published Date: 5/21/26

Close Date: 6/4/26

Close Time: 13:30

Status: Closed

Solicitation Description: Waste Water Treatment Plant - Expression of Interest

Total of Header Attachments: 1

Total of All Attachments: 1



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**State of West Virginia
 Solicitation Response**

Proc Folder: 1954307
Solicitation Description: Waste Water Treatment Plant - Expression of Interest
Proc Type: Central Contract - Fixed Amt

Solicitation Closes	Solicitation Response	Version
2026-06-04 13:30	SR 1400 ESR06042600000008467	1

VENDOR
 000000204787
 THE THRASHER GROUP INC

Solicitation Number: CEOI 1400 AGR2600000001
Total Bid: 0
Response Date: 2026-06-04
Response Time: 11:58:50
Comments: N/A

FOR INFORMATION CONTACT THE BUYER
 Larry D McDonnell
 304-558-2063
 larry.d.mcdonnell@wv.gov

Vendor Signature X **FEIN#** **DATE**

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Waste Water Treatment Plant				0.00

Comm Code	Manufacturer	Specification	Model #
81000000			

Commodity Line Comments: N/A

Extended Description:

Please see attached documentation for further details.



THRASHER

**WEST VIRGINIA
DEPARTMENT OF AGRICULTURE
Cedar Lakes Conference Center
Wastewater Treatment Plant Upgrade
CEOI - AGR26*01**

Submitted by:
The Thrasher Group, Inc.
June 4, 2026

June 4, 2026

Attn: Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

RE: West Virginia Department of Agriculture - Cedar Lakes Conference Center Wastewater Treatment Plant Upgrade

Dear Members of the Selection Committee:

Cedar Lakes Conference Center serves as a year-round destination for education, recreation, conferences, and community events, making reliable wastewater infrastructure essential to its continued success. With lodging, dining, meeting facilities, and the Environmental Training Center all depending on the performance of the existing system, the planned improvements for the wastewater treatment plant represent an important investment in the long-term functionality and resiliency of the campus.

Wastewater treatment is where The Thrasher Group began more than four decades ago, and it remains one of the cornerstones of our practice today. Every day, our engineers work with communities, public service districts, educational institutions, parks, and utility systems throughout West Virginia to evaluate aging infrastructure, identify practical treatment solutions, and deliver facilities that are reliable, efficient, and designed for long-term operation.

The Cedar Lakes project presents a unique challenge due to the varying occupancy levels and operational demands placed on the facility throughout the year. Successfully addressing those fluctuations requires more than selecting a treatment technology — it requires a thorough understanding of loading patterns, operational considerations, maintenance requirements, lifecycle costs, and future growth potential. Our team has extensive experience evaluating and designing wastewater treatment systems that accommodate these types of changing conditions while maintaining regulatory compliance and dependable performance.

Thrasher offers the multidisciplinary resources necessary to guide this project from initial evaluation through construction completion. Our team routinely provides treatment plant planning and design, permitting, electrical and backup power improvements, site and utility infrastructure design, construction administration, resident project representation, and coordination with regulatory agencies. Equally important, we understand the value of maintaining facility operations throughout construction and developing phased solutions when project budgets require careful prioritization.

With offices located throughout West Virginia and a long history of serving clients across the region, our team brings both local presence and extensive wastewater treatment expertise to this assignment. We look forward to discussing our approach and demonstrating how Thrasher can help Cedar Lakes develop a dependable, efficient, and sustainable wastewater treatment solution that supports the facility for decades to come.

Sincerely,
The Thrasher Group, Inc.



Eric Sherrard, EI
Project Manager

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Printed Name and Title) Eric Sherrard, EI, Project Manager

(Address) 600 White Oaks Boulevard, Bridgeport, WV 26330

(Phone Number) / (Fax Number) 304-326-6113 | 304-624-7831

(email address) esherrard@thethrashergroup.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through *wvOASIS*, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

The Thrasher Group, Inc.

(Company) _____

(Signature of Authorized Representative)

Eric Sherrard, EI, Project Manager | 6/3/2026

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

304-326-6113 | 304-624-7831

(Phone Number) (Fax Number)

esherrard@thethrashergroup.com

(Email Address)

ADDENDUM ACKNOWLEDGEMENT FORM

SOLICITATION NO.: CEOI-AGR 26*01

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification. Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

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

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

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

The Thrasher Group, Inc.

Company

Authorized Signature

6-3-2026

Date

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

RFQ No. CEIO ARG26*01

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

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

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

DEFINITIONS:

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

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

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

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: The Thrasher Group, Inc.

Authorized Signature: *[Signature]* Date: 6-3-2026

State of WV

County of HARRISON, to-wit:

Taken, subscribed, and sworn to before me this 3rd day of JUNE, 2026

My Commission expires JULY 7, 2029

NOTARY PUBLIC *[Signature: Michele Underwood]*
Purchasing Affidavit (Revised 07/01/2012)





350+

EMPLOYEES

- 30 Licensed Professional Engineers
- 11 Licensed Professional Surveyors
- 7 Licensed Professional Architects
- 2 Licensed Professional Landscape Architects

MAIN POINT OF CONTACT:

Eric Sherrard, EI
Project Manager
esherrard@thethrashergroup.com
Cell: 304-918-4317
Office: 304-326-6113



40+

YEARS

of delivering successful projects



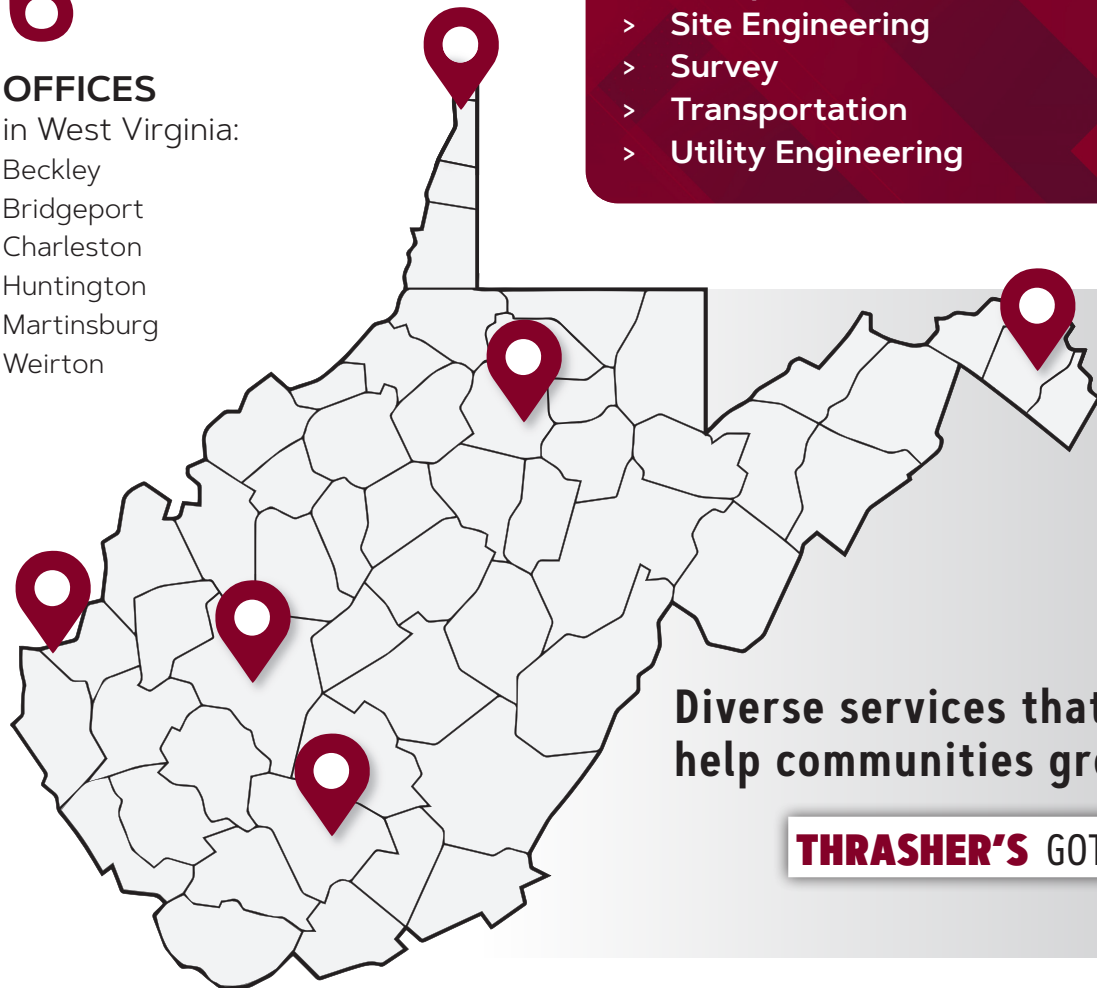
6

OFFICES

in West Virginia:
Beckley
Bridgeport
Charleston
Huntington
Martinsburg
Weirton

OUR SERVICES

- > Architecture
- > Construction Services
- > Environmental
- > Geospatial
- > Site Engineering
- > Survey
- > Transportation
- > Utility Engineering



Diverse services that help communities grow.

THRASHER'S GOT IT



WASTEWATER COLLECTION AND TREATMENT

Thrasher has planned, designed, and supervised the construction of municipal, industrial, and individual wastewater collection and treatment projects throughout the entire Mid-Atlantic region. When designing a wastewater system, many factors - including the environment, technology, and cost-effectiveness - come into play. Wastewater system projects require both experience and a strong understanding of regulations and requirements.

Having successfully designed and completed wastewater system projects ranging from \$50,000 to \$50 million, the Thrasher team employs some of the most skilled and sought-after professionals in the industry. Our approach allows us to develop unique solutions for our clients while providing a helping hand through difficult funding and regulatory hurdles.

Wastewater Services:

- > Combined Sewer Overflow (CSO) Reduction
- > Construction Monitoring
- > Facility Planning
- > Feasibility Studies
- > Geographical Information Systems (GIS)
- > Inflow and Infiltration (I&I) Testing and Evaluation
- > Long-Term Control Plans
- > New Collection Systems and Extensions
- > Rehabilitation and Replacement of Existing Systems
- > Wastewater Treatment Plant Design

Goal 2.1 / Objective 1: Evaluate Existing Conditions and Identify the Most Effective Treatment Solution

Cedar Lakes Conference Center presents a unique wastewater treatment challenge due to its combination of year-round operation, seasonal occupancy fluctuations, lodging facilities, dining services, meeting spaces, and educational programming. Thrasher will begin by working closely with the West Virginia Department of Agriculture, Cedar Lakes staff, and representatives of the Environmental Training Center to develop a comprehensive understanding of current facility operations, maintenance requirements, and future growth and needs expectations. Thrasher will also review available historical treatment data including Discharge Monitoring Reports and communications with WV Department of Environmental Protection to understand treatment performance and develop any seasonal trends for consideration.

Thrasher will also conduct a physical evaluation of the existing treatment facility and collection system which will include inspection of the treatment process and individual components to determine condition as well as manhole inspections and video of collection mains as needed or as the project allows.

Goal 2.2 / Objective 2: Develop a Practical Design and Implementation Strategy

Following the preliminary evaluation and data gathering, Thrasher will evaluate multiple treatment alternatives for the Cedar Lakes Facility, including the Rotating Biological Contactor (RBC) technology identified within the EOI. Thrasher's evaluation will include capital costs, operation and maintenance impacts, energy efficiency system resiliency, and considerations for flexibility due to the varying system demand and potential future needs and adaptability. Thrasher will also provide options for reuse of any part of the existing facility, such as the existing tankage, in the event that cost savings need to be considered due to the project budget. Specific examples and references of the treatment options considered will be provided for review and if needed, site visits may be coordinated to such facilities if requested. Thrasher will prepare a Preliminary Engineering Report documenting the existing conditions and outlining the evaluation of the alternatives. Thrasher will review

each alternative in detail with the West Virginia Department of Agriculture, Cedar Lakes staff, and representatives of the Environmental Training Center to ensure that an educated alternative selection can be considered. It is important that we ensure that we communicate effectively and that our clients are in control of their project and are able to make informed decisions.

Following selection of the preferred alternative and once notice to proceed with the design is received Thrasher will begin preparing Design Documentation, including preliminary design plans, specifications, and a Design Report. Once the preliminary design documents are prepared, they will be reviewed with the WV Department of Agriculture and Cedar Lakes staff to ensure that the selected alternative is meeting to goals of the project and to ensure that any questions or comments regarding the design and remainder of the project can be addressed. This review typically includes a page-turn of the preliminary plans and a review of the design report which will include more detail on the proposed treatment process and updated cost estimates and will provide an anticipated schedule for the project. Thrasher will address any comments or questions and finalize the design including preparation of required permit applications and preparation of bidding documents for review. Throughout the project, Thrasher can coordinate with regulatory agencies to ensure permit requirements can be met. The design process will include coordination with operators to ensure available operational enhancements are applied based on past experiences.

Throughout design development, our team will maintain regular coordination with project stakeholders to ensure the proposed improvements remain aligned with facility objectives, budget expectations, and operational requirements.

Recognizing the importance of maintaining uninterrupted service to Cedar Lakes, constructability and phased implementation considerations will be incorporated throughout design and discussed with the project team. If project costs exceed available funding, Thrasher will develop logical project phases that prioritize critical infrastructure while preserving flexibility for future improvements.

Goal 2.3 / Objective 3: Provide Procurement Assistance and Construction Oversight

Thrasher will support the Department of Agriculture throughout the procurement process. Thrasher will provide bid-ready plans and specifications, will participate in meetings during the bid process — including a pre-bid meeting — will issue addenda as required, and will participate in the evaluation of bids and contractor qualifications. Our goal is to facilitate a competitive bidding process that maximizes value while ensuring qualified contractors are engaged.

During construction, Thrasher will provide comprehensive construction engineering and observation services, including review of shop drawings and submittals, participate in progress meetings, field observations, review of payment requests, and project closeout services. Thrasher can provide daily construction observation to track daily production and ensure work is completed as per the approved plans and specifications. Consistent site presence and ongoing communication with the owner and contractor will help maintain schedule adherence, budget control, and project quality.

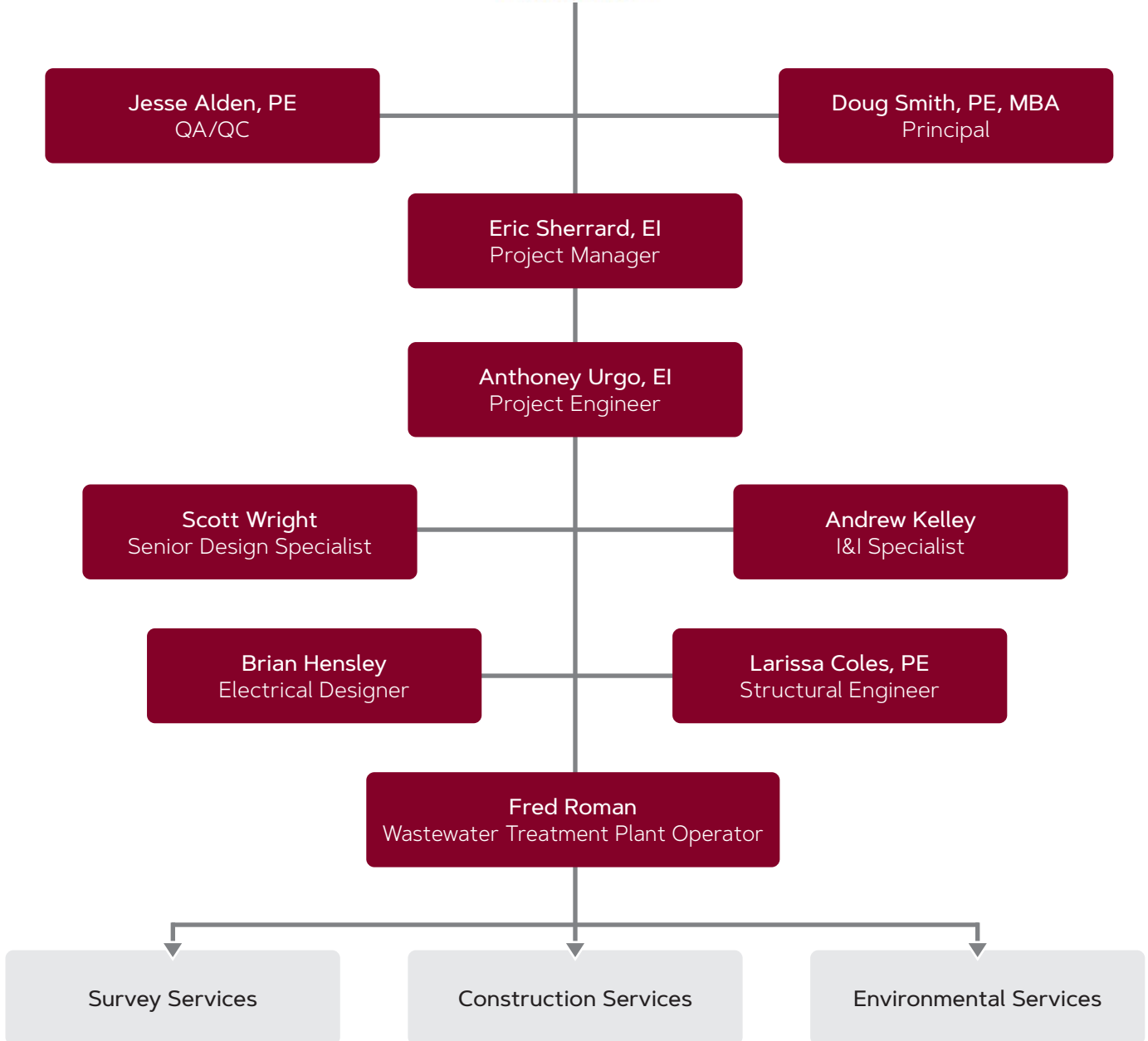
In addition to monitoring construction progress, our team will focus on maintaining facility operations throughout implementation to the extent possible, minimizing disruptions to conference center activities, and ensuring the completed facility performs as intended.

Goal 2.4 / Objective 4: Improve Supporting Infrastructure and Facility Resiliency

Beyond wastewater treatment improvements, Thrasher will evaluate and incorporate the supporting infrastructure improvements identified within the EOI, including rehabilitation of the existing manholes, electrical system upgrades, installation of a backup power system, demolition of obsolete treatment structures, and potential improvements to the Environmental Training Center laboratory. A majority of the information needed to consider the work under this objective can be gathered in tandem with the treatment facility evaluation.

These elements will be evaluated as part of an integrated facility-wide approach focused on improving reliability, resiliency, safety, and long-term operational efficiency. Backup power improvements will be designed to maintain critical treatment operations during outages, while electrical and control system upgrades will improve overall system performance and ease of operation. Demolition activities will be coordinated to minimize impacts to ongoing facility operations, and any recommended laboratory improvements will be developed in coordination with ETC personnel to support their educational and training mission.

The result will be a comprehensive wastewater infrastructure program that not only addresses current treatment needs but positions Cedar Lakes for reliable, efficient operation well into the future.





DOUG SMITH, PE, MBA

PRINCIPAL

Education

Bachelor of Science,
Civil Engineering
West Virginia University

Master of Business
Administration,
West Virginia University

Registrations

Professional Engineer:
> West Virginia

Certifications

> FAA Certified Pilot

Affiliations

- > American Water Works Association – Member
- > American Water Works Association – Past Chairman
- > American Water Works Association – George W. Fuller Award Winner
- > West Virginia Rural Water Association – Past President

PROFESSIONAL OVERVIEW

Doug Smith, PE, MBA, has spent the last 32 years managing, designing, and overseeing capital improvements and repairs to water, sanitary, and stormwater systems. In that time, he has served as a Design Engineer, Project Manager, Chief Engineer, and Assistant Manager, becoming an expert in the public utility sector and the many challenges and opportunities it presents. Doug provides supervision to construction management for water and sewer projects. He has developed the skills to efficiently manage project staff while providing effective supervision to customer contracts and depositors in need of construction services.

Doug values the importance of collaboration and coordination between various departments while also facilitating project meetings and agency discussions. His experience in dealing with the regulatory communities is also an invaluable part of his skill set, as it helps his clients understand all options available to them. He also plays the role of client liaison to provide an exceptional customer experience and work with organization leaders.

EXPERIENCE

Star City Wastewater Treatment Plant Upgrade

Project Coordinator | Monongalia County, WV

Berkeley County Public Service Sewer District Wastewater Treatment Plant Sludge System Upgrade

Project Manager | Berkeley County, WV

Grant County Board of Education Union Education Complex Wastewater Treatment Plant Improvements

Project Manager | Grant County, WV

Town of Tunnelton Wastewater Treatment Plant Improvements

Project Manager | Preston County, WV

City of Keyser Wastewater Treatment Plant Improvements

Project Manager | Mineral County, WV

Berkeley County Public Service Sewer District Forest Heights 1, 2, and 3 Wastewater Treatment Plants

Project Manager | Berkeley County, WV

Beckley Sanitary Board Piney Creek Wastewater Treatment Plant 2021 Permit Modification

Principal | Raleigh County, WV

Beckley Sanitary Board Municipal Utility Management Consultation

Principal | Raleigh County, WV



DOUG SMITH, PE, MBA

PRINCIPAL

Name:	DOUGLAS R. SMITH
WV Professional Engineer:	PE License Number: 011841
	PE License Status: Active
	PE Issue Date: 02/26/1993
	PE Expiration Date: 12/31/2026
Continuing Education Claim:	Qualifying Hours from Last Renewal or Reinstatement: 33.87
	Carryover Hours for Next Renewal: 3.87
	Last Renewal or Reinstatement Date*: 12/30/2024
WV Engineer Intern:	EI Certification Number: 5641
	EI Issue Date: 04/16/1988
Primary Address of Record:	2106 HILLARY DRIVE MORGANTOWN, WV 26508
Primary Employer of Record:	THE THRASHER GROUP
	<p>* This date reflects the most recent license renewal (or reinstatement) date for this licensee. Continuing education hours earned prior to this date may not be used for future renewals.</p>



JESSE ALDEN, PE

QA/QC

Education

Master of Science,
Environmental Engineering
Marshall University

Bachelor of Science,
Civil Engineering Technology
Fairmont State University

Associate Degree,
Pharmaceutical Science
National Institute of Technology

Registrations

Professional Engineer:

- > Ohio
- > West Virginia
- > Virginia

Certifications

- > OSHA General Industry Certification
- > HAZWOPER Certification
- > T & L Contractor Safety Orientation Certification—2011
- > First Aid / CPR Certification

PROFESSIONAL OVERVIEW

Jesse Alden, PE, is one of Thrasher's leading Project Managers for water and wastewater infrastructure, bringing hands-on experience across more than 40 projects serving public utilities, municipalities, and private clients throughout the Mid Atlantic region. He has served as Project Manager or Engineer on a wide range of wastewater assignments including treatment plant upgrades and decommissioning, pump station design, force main improvements, sewer line rehabilitation, I&I remediation, collection system extensions, and hydraulic modeling — giving him a well-rounded, systems-level perspective on wastewater infrastructure challenges. His deep understanding of pump system design and plant flow hydraulics allows him to diagnose and resolve complex operational issues at treatment facilities of varying size and configuration.

Jesse is equally skilled on the project delivery side, managing design plans, contract specifications, permitting applications, and construction administration while keeping projects aligned with both budget and schedule. He has been trusted with some of the firm's most complex and large-scale utility engagements, including a \$23 million system-wide overhaul for a major public service district — one of Thrasher's largest utility projects to date. His ability to coordinate across owners, contractors, regulatory agencies, and equipment manufacturers, combined with his broad technical depth across dozens of client engagements throughout the region, makes him a dependable and effective leader on wastewater improvement projects of any scale.

EXPERIENCE

Berkeley County Public Sewer Service District

Wastewater Treatment Plant Upgrades

Project Engineer | Berkeley County, WV

City of Ripley

Wastewater Treatment Plant Upgrades and Lift Station Upgrades

Project Engineer | Jackson County, WV

Village of Mingo Junction Wastewater Treatment Plant Upgrade

Project Manager | Jefferson County, OH

Weirton Sanitary Board Wastewater Treatment Plant Upgrade

Project Manager | Hancock County, WV

Pea Ridge Public Service District

Wastewater Treatment Plant Evaluation and Improvements

Project Manager | Cabell County, WV



JESSE ALDEN, PE

QA/QC

Name:	JESSE LEE ALDEN
WV Professional Engineer:	PE License Number: 022695
	PE License Status: Active
	PE Issue Date: 12/20/2017
	PE Expiration Date: 12/31/2026
Continuing Education Claim:	Qualifying Hours from Last Renewal or Reinstatement: 30.00
	Carryover Hours for Next Renewal: 0.00
	Last Renewal or Reinstatement Date*: 12/13/2024
WV Engineer Intern:	EI Certification Number: 9777
	EI Issue Date: 06/17/2013
Primary Address of Record:	300 ASSOCIATION DRIVE CHARLESTON, WV 25311
Primary Employer of Record:	THE THRASHER GROUP, INC.
	<p>* This date reflects the most recent license renewal (or reinstatement) date for this licensee. Continuing education hours earned prior to this date may not be used for future renewals.</p>



ERIC SHERRARD, EI

PROJECT MANAGER

Education

Bachelor of Science
Mechanical Engineering
Technology
Fairmont State University

Coursework
Mechanical Engineering
Virginia Military Institute

Registrations

Engineering Intern:
> West Virginia

PROFESSIONAL OVERVIEW

Eric Sherrard, EI, is a valuable asset within the Water Resources Market at Thrasher. Eric assists in the planning, development, and implementation of public water and wastewater projects for the firm. His responsibilities include the development of engineering reports and funding applications, creation of design documents, engineering during construction, and a variety of other engineering tasks. He also serves as a project manager on many public utility projects.

Eric has experience in the design and construction of water and sewer system upgrades. His expertise includes design and construction of pump stations and water tanks, evaluation of hydraulics, and other aspects of water distribution and sewer collection. He is familiar with environmental and construction permitting requirements for these projects and has been involved with the development of multi-phased projects during his time at Thrasher. Additionally, Eric's contracting experience allows him to bring unique design solutions forward as an engineer.

EXPERIENCE

City of Ripley Wastewater Treatment Plant Upgrades

Project Engineer | Jackson County, WV

Greater Paw Paw Sanitary District Crown Sewer Collection and Treatment System

Project Manager | Monongalia County, WV

Town of Romney New Wastewater Treatment Plant

Project Manager | Hampshire County, WV

Marshall County Sewerage District Mozart Extension

Project Manager | Marshall County, WV

Tennerton Public Service District Sanitary Sewer System Extension

Project Engineer | Upshur County, WV

Town of Romney Sewer System Improvements

Project Manager | Hampshire County, WV

City of Milton Sewer System Improvement

Project Manager | Cabell County, WV

Greater Paw Paw Sanitary District Long Term Control Plan Phase II Sanitary Sewer Improvements

Project Engineer | Marion County, WV



ERIC SHERRARD, EI

PROJECT MANAGER

Name:	ERIC STEPHEN SHERRARD
WV Professional Engineer:	PE License Number:
	PE License Status: Engineer Intern
	PE Issue Date:
	Last Renewal or Reinstatement Date*:
WV Engineer Intern:	EI Certification Number: 9496
	EI Issue Date: 08/08/2011
Primary Address of Record:	1223 MIDDLE RUN ROAD WESTON, WV 26452
Primary Employer of Record:	THE THRASHER GROUP, INC.

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



ANTHONEY URGO, EI

PROJECT ENGINEER

Education

Bachelor of Science,
Civil Engineering
Fairmont State University

Registrations

Engineering Intern:
> West Virginia

Certifications

> CADD Certification – Fairmont
State University

Affiliations

> Leadership Marion County
> ASCE Member

Trainings

> OSHA 10
> PEC Training
> CPR/First Aid/AED

PROFESSIONAL OVERVIEW

Anthony Urgo, EI, is a Project Engineer within The Thrasher Group's Water Resources Market, where he plays a vital role in supporting public water and sewer infrastructure across West Virginia and the Mid-Atlantic region. With a background in civil engineering and a strong commitment to community-focused solutions, Anthony works closely with municipalities and utility providers to ensure their systems operate efficiently and sustainably. In his role, Anthony is deeply involved in the lifecycle of water and wastewater projects—from initial planning and design to public engagement and implementation. His responsibilities include coordinating directly with clients, attending public meetings, and managing project documentation and bidding processes. This hands-on approach not only strengthens his technical understanding but also fosters trust and transparency with stakeholders. He is known for his responsiveness, attention to detail, and ability to navigate complex regulatory environments while keeping projects on schedule and within budget.

EXPERIENCE

City of Ripley Wastewater Treatment Plant Upgrades
Project Engineer | Jackson County, WV

City of Bridgeport Lift Station #9 Upgrades and Forcemain Extension
Project Engineer | Harrison County, WV

City of Bridgeport General Lift Station Assistance
Project Engineer | Harrison County, WV

**Berkeley County Public Service Sewer District
Forest Heights Sewer System Improvements**
Project Manager | Berkeley County, WV

**Greater Harrison Public Service District
Enterprise Sanitary Sewer Collection System Upgrades**
Project Engineer | Harrison County, WV

City of Clarksburg LTCP Phase IV Sanitary Sewer Improvements
Project Engineer | Harrison County, WV

Town of Capon Bridge Sanitary Sewer Upgrades
Project Engineer | Hampshire County, WV

Taylor County Commission Pruntytown Pike Sewer Extension
Project Engineer | Taylor County, WV

**Greater Harrison Public Service District
Route 73 Phase II Sewer Upgrades**
Project Engineer | Harrison County, WV



ANTHONEY URGO, EI

PROJECT ENGINEER

Name:	ANTHONEY MICHAEL URGO
WV Professional Engineer:	PE License Number:
	PE License Status: Engineer Intern
	PE Issue Date:
	Last Renewal or Reinstatement Date*:
WV Engineer Intern:	EI Certification Number: 10247
	EI Issue Date: 10/15/2018
Primary Address of Record:	106 FIVE FORKS ROAD FAIRMONT, WV 26554
Primary Employer of Record:	THE TRASHER GROUP, INC.
	<p>* This date reflects the most recent license renewal (or reinstatement) date for this licensee. Continuing education hours earned prior to this date may not be used for future renewals.</p>



SCOTT WRIGHT

QA/QC

Education

Bachelor of Science,
Civil Engineering Technology
Fairmont State University

Affiliations

- > American Water Works Association
- > West Virginia Water Environment Association

PROFESSIONAL OVERVIEW

Scott Wright, Senior Project Manager and Engineer, has spent the last 34 years designing and overseeing improvements and repairs to water, sanitary, and stormwater systems. In that time, he has served as a Design Engineer, Project Manager, and Senior Engineer, becoming an expert in the public utility sector and the many challenges and opportunities it presents. Scott provides supervision to construction management, direct hydraulic analysis, water and sewer pumpage daily analysis, and electric analysis of facilities. He has developed the skills to efficiently manage project staff while providing effective supervision to customer contracts and depositors in need of construction services. Scott values the importance of collaboration and coordination between various departments while also facilitating project meetings and agency discussions.

EXPERIENCE

City of Ripley Wastewater Treatment Plant Improvements

QA/QC | Jackson County, WV

City of Paden City Sanitary Sewer Improvements Phase II

QA/QC | Wetzel County, WV

Town of Ellenboro Wastewater System Improvements

QA/QC | Ritchie County, WV

Morgantown Utility Board Cheat Lake Wastewater Treatment Plant Improvements and White's Run Pumping Station

Project Manager | Monongalia County, WV

Pea Ridge Public Service District Route 2 Phase II Lift Stations and Gravity Lines

QA/QC | Cabell County, WV

City of Stonewood Sewer Replacement and Improvements

QA/QC | Harrison County, WV

Berkeley County Public Service Sewer District Gerrardstown Pump Station

QA/QC | Berkeley County, WV

Mount Hope EQ Basin and Pump Station

QA/QC | Fayette County, WV

Lake Floyd Public Service District Wastewater System Improvements

QA/QC | Harrison County, WV



ANDREW KELLEY

I&I SPECIALIST

Certifications

- > ACI Concrete Field Testing Technician Grade I
- > WVDOH Soil and Aggregate Compaction Technician (S.A.C.T.)
- > WVDOH PCC Inspector
- > WVDOH Aggregate Sampling Inspector
- > Confined Space
- > UTV

PROFESSIONAL OVERVIEW

Andrew Kelley serves as an Inflow and Infiltration Specialist for Thrasher's Construction Services Division. His role has evolved over the years, allowing him to serve in a variety of capacities. He has performed work including everything from materials testing and site inspections to utility inspections and I&I Investigations. He has had a major focus on inflow and infiltration and inspection projects the last several years and has become an important resource for Thrasher's work in this sector.

Andrew is responsible for construction monitoring, GIS Mapping, quality control and assurance for site development, and public utility projects. His keen eye for detail and his ability to provide quality inspections makes him an excellent member of the team. Andrew specializes in I&I investigations, Closed Circuit Television CCTV Camera Operations for sanitary and storm projects, Laser Pipe Profiler Operations, and I&I Investigations.

EXPERIENCE

City of Wellsburg I&I Investigations

I&I Specialist | Brooke County, WV

Malden Public Service District Wastewater Treatment Plant Improvements

I&I Specialist | Kanawha County, WV

South Charleston Sanitary Board I&I Investigations

I&I Specialist | Kanawha County, WV

Warm Springs Public Service District I&I Investigations

I&I Specialist | Berkeley County, WV

City of Milton Camera Investigations

Pipeline Inspection Specialist | Cabell County, WV

Greenbrier County Public Service District #2

Sewer System Improvements

Lead Technician | Greenbrier County, WV

City of Oak Hill I&I Investigations

I&I Specialist | Fayette County, WV

City of Ripley Sanitary Sewer Collection System Improvements

I&I Specialist | Jackson County, WV

Pea Ridge Public Service District Route 2 Sewer Project Phase II

I&I Specialist | Cabell County, WV



BRIAN HENSLEY

ELECTRICAL DESIGNER

Education

Bachelor of Science,
Electrical Engineering
West Virginia University Institute
of Technology

Certifications

- > Underground Coal Miner
3-13715
- > Surface Coal Miner 3-9346
- > Certified Electrician Low/
Medium/High 3-219
- > Surface Mine Foreman S-3824-
04
- > Class 33 EMT-M
- > Certified Unlimited Instructor
EC, EE, IS, IU
- > AEP Class C Substation

Trainings

- > P&H Mining Equipment
4100XPB Mechanical and
Electrical
- > Rockwell Automation
PLC5 Maintenance and
Troubleshooting
- > Rockwell Automation
SLC500 Maintenance and
Troubleshooting

PROFESSIONAL OVERVIEW

Brian Hensley is an Electrical Designer serving Thrasher in a number of capacities. He works primarily with the Architecture and Water Resources Markets, providing expertise in electrical work of all types. He has served as an MEP specialist for both public and private clients, working on everything from educational facilities to utility extensions and much more. Prior to joining Thrasher, Brian supervised projects such as installation and maintenance of complex mining equipment and power lines, substation maintenance, and underground communications. His understanding of electrical design, paired with his ability to find innovative solutions, makes Brian a valued member of the Thrasher team.

EXPERIENCE

City of Clarksburg Phase IV Sanitary Sewer System Upgrades

Electrical Designer | Harrison County, WV

Union Public Service District Rocky Fork Sewer Extension

Electrical Designer | Kanawha County, WV

City of South Charleston Sanitary Board Wastewater Treatment Plant Electrical Improvements

Electrical Designer | Kanawha County, WV

Berkeley County Public Service Sewer District Gerrardstown Pump Station

Electrical Designer | Berkeley County, WV

Cowen Public Service District Sewer System Upgrades

Electrical Designer | Webster County, WV

City of Keyser Wastewater Treatment Plant Improvements

Electrical Designer | Mineral County, WV

City of Ripley Wastewater Treatment Plant Upgrades

Electrical Designer | Jackson County, WV

Pea Ridge Public Service District Route 2 Phase II Sewer System Upgrades

Electrical Designer | Cabell County, WV

City of Weirton Wastewater Treatment Plant Improvements

Electrical Designer | Hancock County, WV

Town of Tunnelton Wastewater Treatment Plant Improvements

Electrical Designer | Preston County, WV



LARISSA COLES, PE

STRUCTURAL ENGINEER

Education

Bachelor of Science,
Natural Resources
North Carolina State University

Bachelor of Science,
Civil Engineering
University of North Carolina at
Charlotte

Registrations

Professional Engineer:

- > North Carolina
- > South Carolina
- > Georgia

PROFESSIONAL OVERVIEW

Larissa Coles, PE, has nearly three decades of experience in civil and structural Engineering design for a plethora of industries including industrial buildings, commercial office buildings, financial and religious institutions, hotels, and the food industries. She works closely with architectural design professionals, owners, and contractors to produce designs and details for construction. In addition to producing designs, she has also reviewed designs, completed inspections during construction, and managed a variety of projects both small and large.

EXPERIENCE

City of Ripley Wastewater Treatment Plant

Structural Engineer | Jackson County, WV

Town of Alderson New Water Treatment Plant

Structural Engineer | Greenbrier County, WV

Mason County Public Service District Apple Grove Wastewater Treatment Plant

Structural Engineer | Mason County, WV

Pea Ridge Public Service District Route 2 Sewer Extension

Structural Engineer | Cabell County, WV

Mt Zion Public Service District Sewer System Improvements

Structural Engineer | Calhoun County, WV

Greater Harrison County Public Service District Route 20 Quiet Dell Sanitary Sewer

Structural Engineer | Harrison County, WV

City of South Charleston Sanitary Board Wastewater Treatment Plant Electrical Improvements

Structural Engineer | Kanawha County, WV

Weirton Sanitary Board Wastewater Treatment Plant Improvements

Structural Engineer | Hancock County, WV

Town of Clay Wastewater Treatment Plant and Collection Upgrade

Structural Engineer | Clay County, WV

Young Life / Wilderness Public Service District Preliminary Engineering Report

Structural Engineer | Nicholas County, WV



FRED ROMAN

WASTEWATER TREATMENT PLANT OPERATOR

Education

Bachelor of Science,
Wildlife Management
West Virginia University

Certifications

- > Licensed Class IV Wastewater Operator
- > West Virginia Department of Environmental Protection Certified Lab Technician

PROFESSIONAL OVERVIEW

Following a 15-year career serving as the superintendent for a large municipal system in North Central West Virginia, Fred Roman joined the team at Thrasher as a Project Representative. Fred brings a high level of hands-on experience in the technical operations of city utilities including water, stormwater, and wastewater service. While Fred is well-versed in all of these areas, he has a specific interest in wastewater systems.

Fred is a licensed Class IV wastewater operator, which means he is able to thoroughly walk his clients through the operation of their unique plant step-by-step. He uses his knowledge and practical expertise to aid in not only the construction process, but the start-up of new facilities. Fred's dedication to his clientele goes beyond simply starting their plants; he is there to troubleshoot problems and help municipalities solve their operational issues.

EXPERIENCE

City of Ripley Wastewater Treatment Plant Improvements

Construction Manager and Project Representative | Jackson County, WV

Ritchie County Board of Education Smithville Elementary School Wastewater Treatment Plant

Construction Manager and Project Representative | Ritchie County, WV

Berkeley County Public Service District Wastewater Treatment Plant Upgrades

Construction Manager and Project Representative | Berkeley County, WV

City of Romney Wastewater Treatment Plant

Construction Manager and Project Representative | Hampshire County, WV

Warm Spring Public Service District Wastewater Treatment Plant

Construction Manager and Project Representative | Morgan County, WV

City of McMechen FEMA Damage Evaluations for the Wastewater Treatment Plant

Construction Manager and Project Representative | Marshall County, WV

Town of Capon Bridge Wastewater Treatment Plant Upgrades

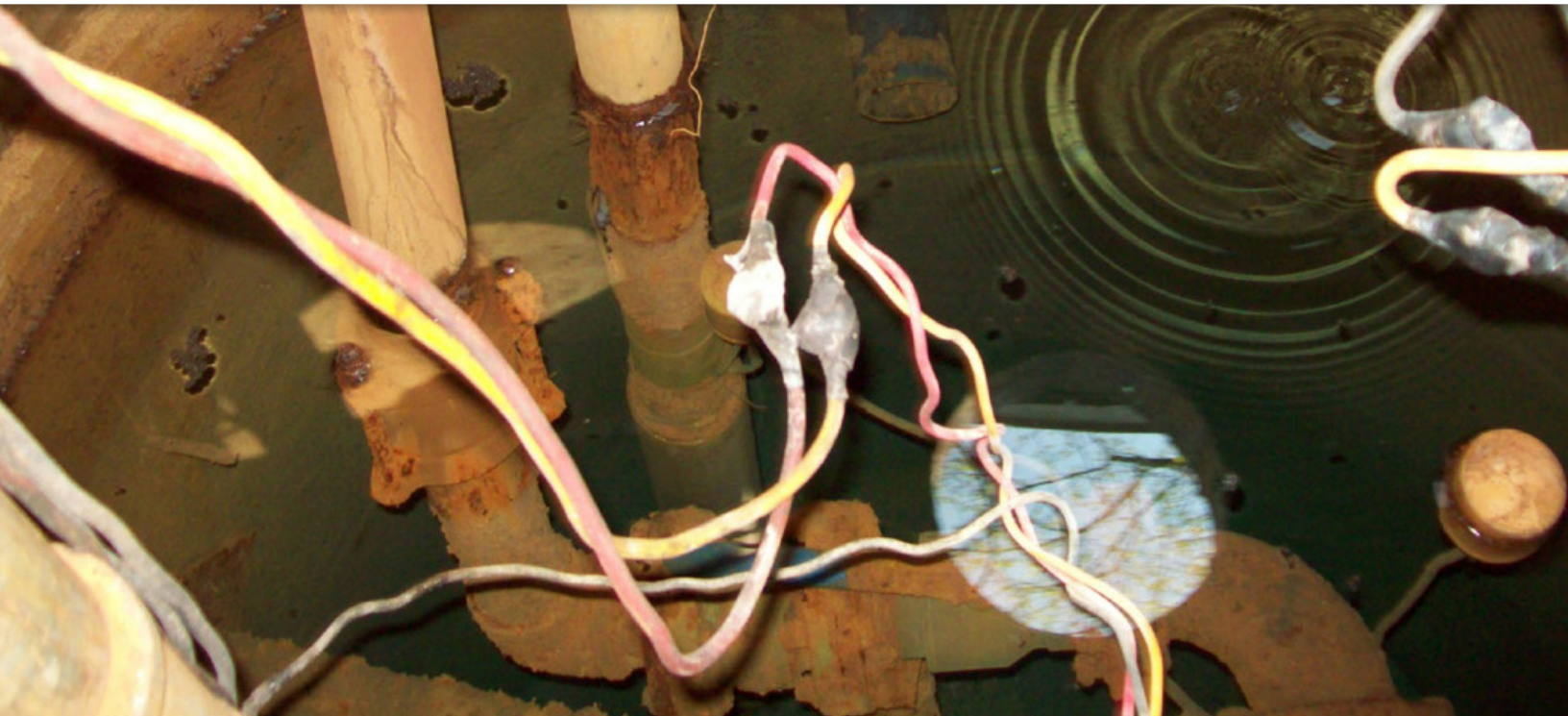
Construction Manager and Project Representative | Hampshire County, WV

Canaan Village Utility Assessment

Construction Manager and Project Representative | Tucker County, WV

Town of Accident Wastewater Treatment Plant Upgrade

Construction Manager and Project Representative | Garret County, MD



 **TOWN OF CAPON BRIDGE**
Sanitary Sewer Upgrades

Client Contact:

Mayor Steve Sirbaugh
PO Box 183, Capon Bridge, WV 26711
304-856-3625

Treatment Plant Type:
Extended Aeration

Treatment Capacity: 75,000 GPD

Thrasher worked with the Town of Capon Bridge to complete a variety of sanitary sewer upgrades. The goal of this project was to upgrade the Town’s wastewater treatment plant, reduce inflow and infiltration in the collection system, and provide sewer collection and treatment to the Capon Bridge Tech Park.

These upgrades were achieved by:

- Expansion of the capacity of the WWTP by installing an additional 50,000 GPD extended aeration treatment train.
 - o The headworks of the WWTP were upgraded by installing a new screening unit within an existing concrete basin.

- o The disinfection of the WWTP was upgraded by installing a UV disinfection system to replace the existing chlorine and dechlorination system.
- o Other miscellaneous equipment at the WWTP such as flow measurement, blowers, and air piping were also upgraded through this project.

- Removal and replacement of existing manhole lids with watertight frames and covers on manholes along the Cacapon River to reduce the source of inflow from the river.

Collection at the Capon Bridge Tech Park was provided by gravity sewer lines and manholes which convey the sewage to a new sewer lift station. This lift station pumps the sewage to the Town’s existing collection system. The flow is then conveyed through the Town’s collection system to the Town’s WWTP for treatment.

The addition of Capon Bridge Tech Park to the Town’s treatment plant was a particularly important aspect of this project. Decommissioning the Tech Park’s package wastewater treatment plant provided credits to the Town’s plant that enabled the treatment capacity to be increased from 50,000 gallons per day to 75,000 gallons per day. This also opened up the Town of Capon Bridge to access Federal EDA grant money for the project.



MASON COUNTY ECONOMIC DEVELOPMENT AUTHORITY Nucor Wastewater Services

Client Contact:

Mr. Brent Clark, General Manager
101 Camden Ave, Point Pleasant, WV 25550
304-675-6399

Treatment Plant Type: Sequencing Batch Reactor (SBR)

Treatment Capacity: 250,000 GPD

The Nucor Corporation acquired a 1,300-acre piece of property in Mason County to construct a steel plating manufacturing facility. The site did not have sanitary sewer service, so significant infrastructure work needed to be completed before the facility is put into use. The Mason County Economic Development

Authority hired The Thrasher Group to solve this issue. Thrasher is working alongside Nucor and the Mason County Public Service District to design a wastewater treatment plant to handle the additional capacity from the site, as well as a collection system expansion to serve the residential area in Apple Grove, as well as the Nucor Corporation facility. The wastewater treatment plant needed to be in service by the end of 2025 to meet the business's schedule. To make that happen, Thrasher worked on an accelerated timeline, with design completed and bids let in spring 2024, with a ribbon cutting celebration held on November 21, exceeding timeline expectations.





GREATER HARRISON COUNTY PUBLIC SERVICE DISTRICT Wastewater Treatment Plant Improvements

Client Contact:

Mr. Bill Hoover, General Manager
PO Box 190 | West Milford, WV 26451
304-745-3134

Treatment Plant Type :
Aerated Lagoon System with Surface
Aerators and Bioswales for Nitrification

Treatment Capacity: 600,000 GPD

Thrasher completed a highly innovative sanitary sewer project for the Greater Harrison County Public Service District. This project included the installation of Bio-Dome units within the polishing pond of the existing PSD 0.6 MGD wastewater treatment plant. Thrasher worked with the PSD and Wastewater Compliance Systems, Inc. (WCS), who patented a product to be used in wastewater treatment plants, specifically lagoons, to improve the overall treatment process. This process is known as "Bio-Dome".

The "Bio-Dome" treatment process consisted of units, or pods, which are placed on the bottom of a lagoon and completely submerged. The units use air that is pumped through them from the bottom to the top. The bio-media within the Bio-Domes is used to promote growth of biofilms, beneficial bacteria and to reduce ammonia-nitrogen, BOD, and TSS in the wastewater.

Among the many unique benefits to the Bio-Dome treatment process:

- The units were able to be installed while the treatment plant was still in use
- This solution offers low operation and maintenance costs
- By utilizing the Bio-Dome technology, Thrasher was able to secure US EPA Green Infrastructure money to fund the project





 **PEA RIDGE PUBLIC SERVICE DISTRICT**
Wastewater Treatment Plant Upgrades

Client Contact:

Ms. Mollie Shadd, General Manager
P.O. Box 86 | Barboursville, WV 25504
304-736-6711

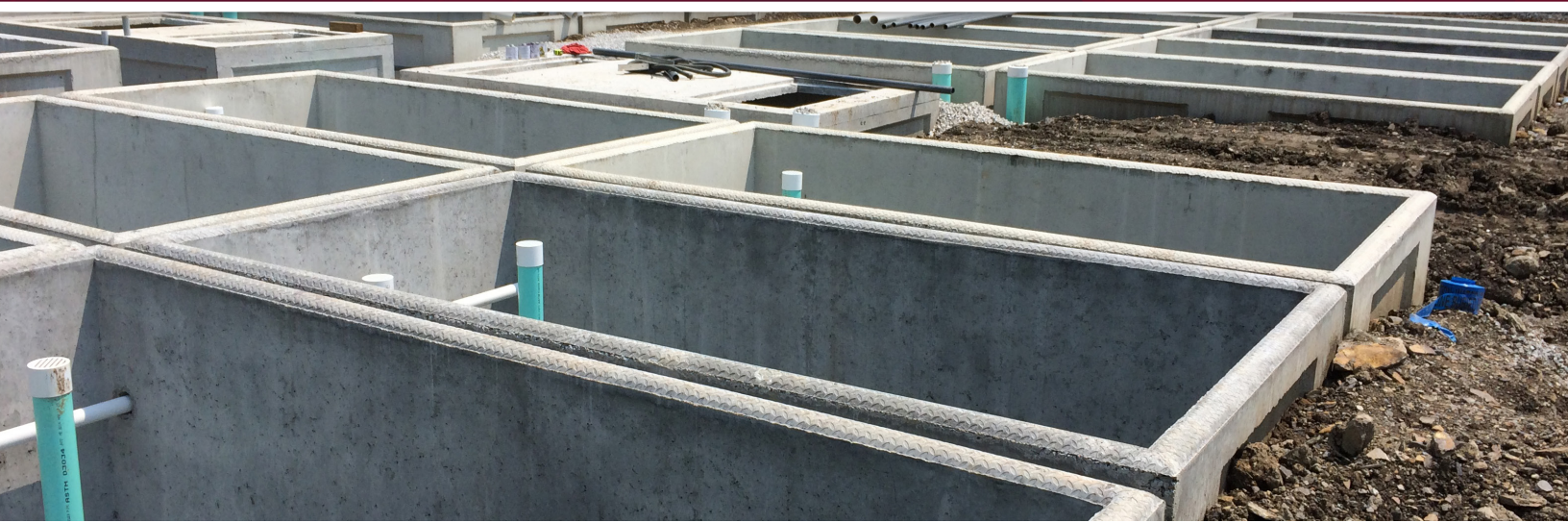
Treatment Plant Type: Oxidation Ditch


Treatment Capacity: 125,000 GPD

screening and grit removal, an oxidation ditch, two circular clarifiers, an ultraviolet disinfection system, aerated sludge holding tank, and sludge press building with sludge press and conveyor, laboratory, and operations center.

The project served approximately 180 residential customers and three commercial customers: Alcon Manufacturing, Rustoleum, and Green Acres. This project eliminated one existing 25,000 GPD package plant.

This project consisted of a gravity sanitary sewer collection system, four (4) pump stations, and a 125,000 gallon per day wastewater treatment plant. The wastewater treatment plant consisted of an influent pump station, headworks structure with



 **GREATER PAW PAW
PUBLIC SERVICE DISTRICT**
Crown Sewer Collection and
Treatment System

Client Contact:

Mr. Bobby Riggs, Chairman
P.O. Box 41 | Rievesville, WV 26588
304-278-2078

Treatment Plant Type:
Recirculating Sand Filter Package Plant
with Drip Irrigation

Treatment Capacity: 12,000 GPD

The Community of Crown in Monongalia County, WV had no public sewer system for disposal of sanitary flows. The Monongalia County Health Department issued a report of inadequate or non-existent wastewater management systems. Greater

Paw Paw Sanitary District opted to develop a project to construct a wastewater collection and treatment system for the Community to improve the environmental and health concerns in the area.

Thrasher worked with West Virginia Department of Environmental Protection to determine funding opportunities for this project. Thrasher designed a unique wastewater collection and treatment system that modified the idea of Septic Tank Effluent Systems into a community level system that utilizes a combination of conventional gravity collection and a septic tank and effluent treatment system. The gravity system collects wastewater to a centralized lift station that conveys flows to a wastewater treatment plant. At the treatment plant the solids are collected into large septic tanks and the effluent is treated utilizing recirculating sand filters before being discharged to a drip irrigation field. The drip irrigation discharge was selected as an alternative to a surface discharge due to the environmental benefits.



SEASONAL WASTEWATER TREATMENT PLANTS

Various Projects

The Thrasher Group has extensive experience planning, designing, and improving wastewater treatment facilities that serve communities with significant seasonal fluctuations in flow and loading. These systems require a unique understanding of operational flexibility, treatment efficiency, and long-term reliability to effectively accommodate changing demands throughout the year. The projects highlighted on this page represent a sampling of our experience with seasonal wastewater facilities and demonstrate our ability to develop practical solutions that maintain performance during both peak and reduced usage periods.



Lewis County BOE - Roanoke Elementary WWTP



Ritchie County BOE - Smithville Elementary WWTP



Jackson County BOE - Gilmore Elementary WWTP



Grant County BOE - Union Education WWTP



Canaan Valley PSD - WWTP

REGIONAL EXPERIENCE Various Projects

In addition to projects of similar size and scope, the Thrasher team also brings deep regional familiarity to this project. We have been proud partners to communities across Jackson County and your neighboring areas for many years. This history means we have a thorough understanding of the local terrain, common challenges in the area, and the wealth of opportunities that exist here. This gives us a strong starting point when looking at the Cedar Lakes projects – knowing the local, state, and regional landscape means we're ready to hit the ground running.

One of our longest-standing relationships in the area is with the **City of Ripley**. Thrasher has been partners for a wide variety of projects with the City, both utility related and otherwise. We're currently their on-call consultant, with two major projects wrapping up shortly – we'll be celebrating the completion of their new wastewater treatment plant later this month, as well as the opening of Parsons Corner, a plaza downtown. Other projects we've completed together over the years include water system modeling, storm sewer upgrades, master planning, emergency dam repairs, slip repairs, a flood mitigation study, revitalization of Main Street, and much more.

In addition to the projects highlighted here, Thrasher has completed similar wastewater treatment improvements for communities throughout the region, including the **City of Ravenswood, the Town of Elizabeth, and Mason County Public Service District**.



City of Ripley - WWTP



City of Ripley - WWTP



Mason County PSD - WWTP



Mason County PSD - WWTP

City of Ripley

Ms. Carolyn Rader, Mayor
203 South Church Street
Ripley, WV 25271
304-372-3482

Mason County Public Service District

Mr. Brent Clark, General Manager
101 Camden Avenue
Point Pleasant, WV
304-675-6399

Town of Elizabeth

Ms. Bobbi Moore, Mayor
PO Box 478
Elizabeth, WV 26143
304-275-3200



THRASHER