



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: 1511928

Procurement Type: Central Contract - Fixed Amt

Vendor ID: 000000204787

Legal Name: THE THRASHER GROUP INC

Alias/DBA:

Total Bid: \$0.00

Response Date: 10/10/2024

Response Time: 8:47

Responded By User ID: Thrasher

First Name: Maggie

Last Name: Hart

Email: mhart@thethrashergroup.com

Phone: 304-624-4108

SO Doc Code: CEOI

SO Dept: 0403

SO Doc ID: DBS2500000002

Published Date: 9/23/24

Close Date: 10/10/24

Close Time: 13:30

Status: Closed

Solicitation Description: EOI: General Site Updates and Demo

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: 1511928
Solicitation Description: EOI: General Site Updates and Demo
Proc Type: Central Contract - Fixed Amt

Solicitation Closes	Solicitation Response	Version
2024-10-10 13:30	SR 0403 ESR10102400000002509	1

VENDOR
000000204787
THE THRASHER GROUP INC

Solicitation Number: CEOI 0403 DBS2500000002
Total Bid: 0
Response Date: 2024-10-10
Response Time: 08:47:41
Comments: N/A

FOR INFORMATION CONTACT THE BUYER
Joseph E Hager III
(304) 558-2306
joseph.e.hageriii@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	EOI: Maintenance Building and Keller Hall				0.00

Comm Code	Manufacturer	Specification	Model #
81101508			

Commodity Line Comments: N/A

Extended Description:

EOI: General Site Updates and Demo



THRASHER

WEST VIRGINIA SCHOOLS FOR THE DEAF AND THE BLIND

General Site Updates and Demolition

CEOI 0403 DBS25*2

Submitted by:

The Thrasher Group, Inc.

October 10, 2024

RFQ No. CEOI 0403 DBS25*2STATE 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:  Date: October 7, 2024State of West VirginiaCounty of Harrison, to-wit:Taken, subscribed, and sworn to before me this 7 day of October, 2024.My Commission expires JULY 7, 2029

NOTARY PUBLIC



Purchasing Affidavit (Revised 07/01/2012)

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) Craig Baker, ALEP

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

(Phone Number) / (Fax Number) 304-326-6388 x1188 304-624-7831

(email address) cbaker@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)

Craig Baker, ALEP

10/7/2024

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

304-326-6388 x1188

304-624-7831

(Phone Number) (Fax Number)

cbaker@thethrashergroup.com

(Email Address)

ADDENDUM ACKNOWLEDGEMENT FORM

SOLICITATION NO.: CEOI 0403 DBS25*2

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

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

Addendum Numbers Received:

(Check the box next to each addendum received)

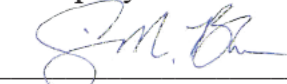
- ☐ Addendum No. 1
- ☐ Addendum No. 2
- ☐ Addendum No. 3
- ☐ Addendum No. 4
- ☐ Addendum No. 5

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

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

The Thrasher Group, Inc.

Company



Authorized Signature

10/7/2024

Date

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

October 10, 2024

Attn: Mr. Josh Hager, Buyer

Virtual Submission via wvOASIS

RE: West Virginia Schools for the Deaf and Blind — General Site Updates and Demolition

Dear Mr. Hager and Members of the Selection Committee:

The West Virginia Schools for the Deaf and the Blind provide an invaluable service to the youth of our state and beyond. With a sprawling campus that covers nearly 80 acres and includes more than a dozen buildings, the level of infrastructure maintenance required to run this facility is truly remarkable. The West Virginia Board of Education has a large task on its hands in doing so, with current needs for utility upgrades and structure demolition across campus to better “right-size” the schools. The Thrasher Group is the right firm for the job.

These are two very different – but equally complex – tasks at hand. First, the WVSDB has a variety of storm, sanitary, and water system improvements on the horizon. Coordination will be paramount for this portion of the project. With multiple utility types to upgrade, finding ways to handle all three at once where possible will be a key for cost savings. The phasing of the work will be integral to its success.

Thrasher’s knowledge of the Town of Romney’s water and sewer systems, and our knowledge of how these systems are planned to be tied together will be a significant advantage for this process. Our team has worked with the Town for more than 15 years as their engineer of record, building strong relationships with Mayor Keadle and staff through an ongoing complete evaluation of the water and sewer infrastructure to improve overall operations. Led by Eric Sherrard, our staff will be ready to hit the ground running to design the utility upgrades needed expeditiously and as efficiently as possible.

The other piece of this project will lie with our site and architecture teams. They will oversee the building demolitions that are to be completed, with an emphasis on environmental considerations. Our in-house asbestos specialist will play an important role here, ensuring any structures being removed are handled appropriately. Thrasher’s licensed Professional Landscape Architect will also have involvement in this portion of the project – Marcus Carnegie will work with our civil engineers to ensure the ground left behind is not only structurally sound, but also meets the aesthetic needs of the WVSDB campus.

Regardless of which piece of the puzzle is being completed, the driving force of our work will be safety and security. We recognize that this is of incredible importance on your campus. Increased considerations will be given to each component of the construction process, ensuring that all facets of your students’ needs are taken into account while work ensues. For example, ensuring sidewalks are kept in tip-top shape during construction and that alternate routes are always available will be vital. Having previously spent time touring the campus and seeing how both the deaf and the blind students move between buildings – it is clear that the sidewalk system on campus is critical and needs to be white cane friendly at all times.

My previous experience in architectural planning for WVSDB will help inform our approach – having been a key member of the team that outlined your previous CEFP, I am deeply familiar with your facilities, your processes, and the variety of considerations necessary when working on-site here.

With a vast knowledge of the Town of Romney’s infrastructure, a full-service suite of professionals to meet your needs, and previous experience on your campus, The Thrasher Group has the right personnel and skills to make this complex project a success. We appreciate the opportunity to share our qualifications with you and look forward to further speaking about why Thrasher is the best firm for the West Virginia Schools for the Deaf and Blind.

Sincerely,
The Thrasher Group, Inc.



Amanda Cheuvront, AIA, NCARB
Project Manager



300+

EMPLOYEES

- 36 Licensed Professional Engineers
- 10 Licensed Professional Surveyors
- 7 Licensed Professional Architects
- 3 Licensed Professional Landscape Architects

MAIN POINT OF CONTACT:

Amanda Cheuvront, AIA, NCARB
 Project Manager
 acheuvront@thethrashergroup.com
 Cell: 304-444-0360
 Office: 304-391-8401



40+

YEARS

of delivering successful projects



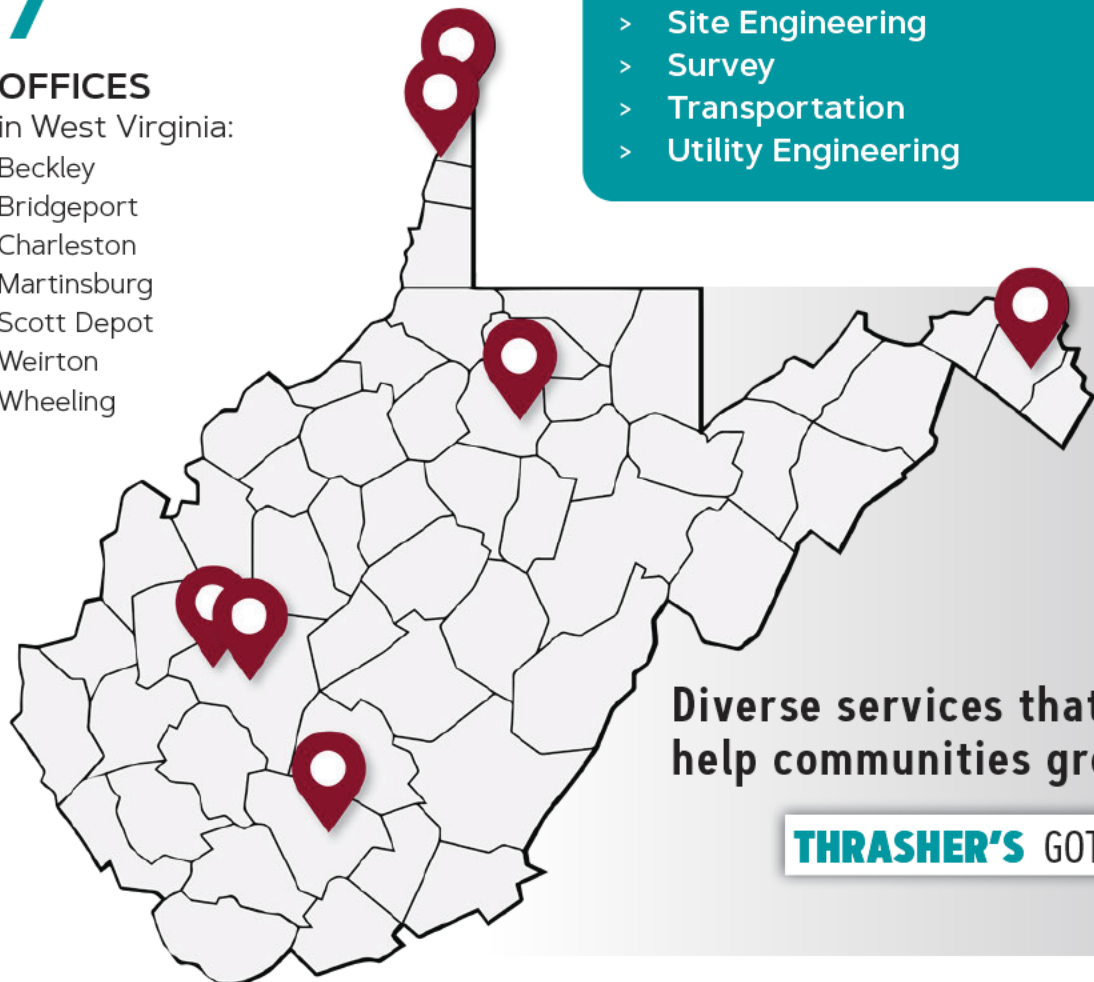
7

OFFICES

in West Virginia:
 Beckley
 Bridgeport
 Charleston
 Martinsburg
 Scott Depot
 Weirton
 Wheeling

OUR SERVICES

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



Diverse services that
 help communities grow.

THRASHER'S GOT IT

A critical step in meeting your goals is ensuring that we understand your vision for the project. Thrasher's team has thoroughly reviewed the expression of interest request, and we are confident in our ability to deliver the highest-quality solutions to meet your needs. We are capable of meeting each goal/objective you have outlined, and feel strongly that you will be satisfied with the outcomes you receive.

We understand your goals/objectives for site updates and demolition of buildings on West Virginia Schools for the Deaf and the Blind's campus and will handle them in the following manner:

Goal/Objective 1: *The agency intends to design and install storm, sanitary, water line, and fire hydrant upgrades and improvements across the campus over multiple phases.*

The Thrasher Group will take a highly coordinated approach to addressing the storm, sanitary, and water utility needs on the WVSDB campus. Our team is highly familiar with the utility infrastructure in the Town, having spent more than a decade working with the Town of Romney on their municipal infrastructure. We have an unparalleled understanding of these systems, the capacities available, and the challenges that may arise working within the Town. Thrasher also understands the importance of working with the local utility providers through our experience in Romney, along with work throughout the state,

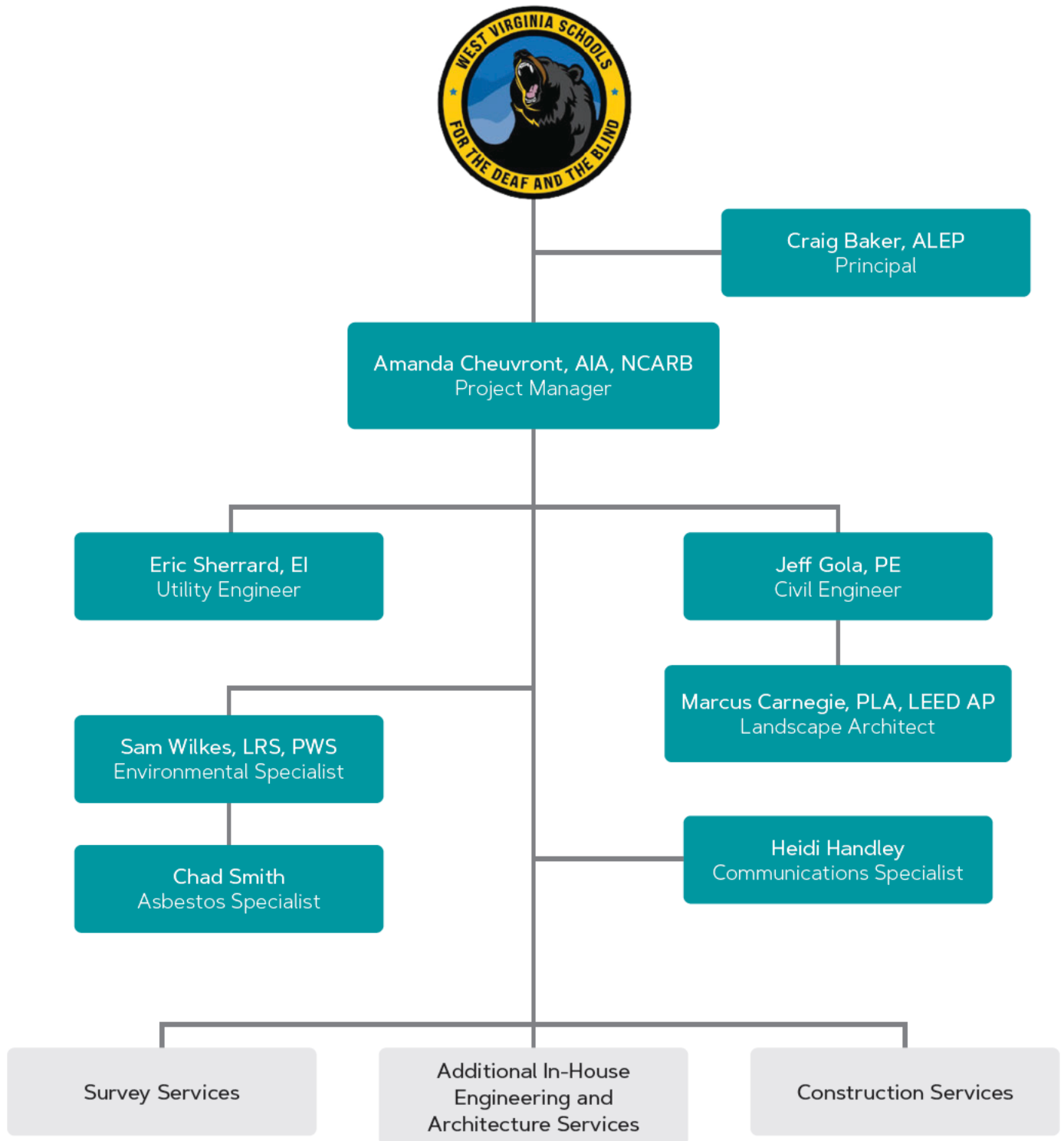
Our relationship with Mayor Keadle and the Romney team will prove highly beneficial for this portion of the project. We will work diligently to ensure any and all utility work done on the WVSDB campus will adequately meet your needs. One key to this will be our efforts to coordinate all aspects of utility work as much as possible – we will take a holistic approach to the work to help create the most efficient path forward. This will not be done in a silo, either – the work will be coordinated not only amongst the three utility types but alongside the demolition and site work that's to be undertaken as well. This approach will help keep costs down and effective design and construction at the forefront.

Thrasher will review any available drawings or documents of the infrastructure and will work with your staff to understand any issues or concerns they have already identified. Our staff will be able to be on-site, conducting hydraulic analyses of the water system, as well as performing smoke and dye testing of the sanitary and storm systems, and documenting and mapping out our findings. Following on-site testing of the systems, Thrasher's staff will prepare alternatives for evaluation and consideration, which will include details of proposed improvements and cost estimates. Thrasher will work with your staff to select an option for implementation and work beside you during construction, keeping mapping updated for future records.

Goal/Objective 2: *The agency intends to demolish multiple structures, such as the Greenhouse, Food Storage, Central Supply, Transportation Building, Fish House, Freight Building, Boiler House, and Hines Hollow House. Upon removal of structures, demolition sites shall be repaired to match the surrounding campus, with the potential for other support buildings to be constructed in the area.*

With eight different structures to be demolished, coordination will be key for this portion of the work as well. Thrasher's architecture, site, and environmental teams will work together to make this work seamless. Whether providing asbestos testing to ensure hazardous materials are handled appropriately or providing a design for the newly open site that fits the aesthetic of the rest of campus, our multi-disciplinary staff will handle each piece of the puzzle needed to make this a success.

Thrasher will have a dedicated plan in place to ensure the safety and security of the campus throughout the process of demolition, keeping students, faculty, and staff's best interests and safety in mind.





CRAIG BAKER, ALEP

PRINCIPAL

Education

Bachelor of Science,
Architectural Engineering
Fairmont State University

Advanced Certificate,
Educational Facilities Planning
San Diego State University

Certifications

- > Accredited Learning
Environment Planner (ALEP)

Affiliations

- > American Institute of
Architects - Associate, West
Virginia and National Chapters
- > Council of Educational Facilities
Planner
- > West Virginia Energy Services
Coalition
- > The Education Alliance
Business and Community for
Public Schools - Board of
Directors

PROFESSIONAL OVERVIEW

Craig Baker, ALEP, is an experienced designer and manager with an extensive background working with clients to design, plan, and manage projects both large and small. As an Accredited Learning Environment Planner (ALEP), he has a special interest in the functionality and design of educational facilities.

Craig has worked on a wide variety of projects during his tenure at Thrasher. His knowledge includes a thorough understanding of industrial facilities, administrative office spaces, academic building design, government buildings, residences, medical facilities, and hospitality.

As manager of Thrasher's Architecture Market, Craig works hand-in-hand with staff and clients to ensure projects remain on time and within budget. In addition to his strong technical skills, Craig's attention to client communication and responsiveness make him an excellent manager. He manages coordination of construction, detailed construction document preparation, bidding, construction management, and contract administration.

EXPERIENCE

Anawalt Elementary School Demolition

Principal | McDowell County, WV

War Annex Building Demolition

Principal | McDowell County, WV

City of Mannington Building Demolition

Principal | Marion County, WV

City of Moundsville Brownfield Industrial Site Demolition

Principal | Marshall County, WV

City of Mount Hope Residential Home and School Demolition

Principal | Fayette County, WV

West Virginia University Institute of Technology

High Rise Residence Tower Demolition

Principal | Kanawha County, WV

WVU Medicine Fieldcrest Hall Demolition and Site Preparation

Principal | Monongalia County, WV

WVU Medicine Ruby Memorial Hospital

Parking Lot J82 Site Preparation and Construction

Principal | Monongalia County, WV



AMANDA CHEUVRONT, AIA, NCARB

PROJECT MANAGER

Education

Master of Science,
Architecture
University of North Carolina at
Charlotte

Bachelor of Science,
Architectural Engineering
Fairmont State University

Registrations

Professional Architect:

- > West Virginia
- > Virginia

Certifications

- > NCARB Certificate

Affiliations

- > Member – American Institute
of Architects (AIA) – WV
Chapter

Trainings

- > AIA West Virginia's AIA Safety
Assessment Program Training

PROFESSIONAL OVERVIEW

Amanda Cheuvront, AIA, NCARB, is a highly talented Project Architect with a portfolio ranging from small interior renovations to large campus planning endeavors. Over the past decade, Amanda has been involved with numerous commercial building and healthcare projects and specializes in educational facility design.

Her experience has included all facets of project development, including client relations, design proposals, presentations, programming, project coordination, marketing, feasibility studies, and construction administration. Her versatility and knowledge working throughout the Mid-Atlantic region makes her a great manager and a powerful addition to any team.

EXPERIENCE

West Virginia Schools for the Deaf and Blind 2012-2022 CEFPP and Master Plan

Project Architect | Hampshire County, WV

New Coalfield Elementary School

Project Architect | McDowell County, WV

New Spencer Middle School

Project Architect | Roane County, WV

Marshall University Henderson South Roof Replacement

Project Manager/Architect | Cabell County, WV

St. Marys Elementary and Belmont Elementary Schools Renovations

Project Manager/Architect | Pleasants County, WV

West Virginia State University Roof Replacements

Project Architect | Kanawha County, WV

Green Bank Elementary/Middle School Boiler and Roof Replacement

Project Architect | Wayne County, WV

Oak Hill High School Additions and Renovations

Project Manager/Architect | Pocahontas County, WV

Wayne High School Additions and Renovations

Project Architect | Wayne County, WV

Calhoun-Gilmer Career and Technical Center Multi-Phase Upgrades

Project Manager | Calhoun County, WV



AMANDA CHEUVRONT

Name:	CHEUVRONT AMANDA
Credential ID:	4653
Expiration Status:	Not Expired
Expiration date:	2025-06-30
Renewal Date:	2024-06-30
Disciplinary Action:	N/A



ERIC SHERRARD, EI

UTILITY ENGINEER

Education

Bachelor of Science,
Mechanical Engineering
Technology
Fairmont State University

Coursework,
Mechanical Engineering
Virginia Military Institute

Registrations

Engineering Intern:
> West Virginia

Affiliations

> ACEC Waste and Storm Water
First Place Award

Eric has worked in the
Town of Romney for
over a decade

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

**Town of Romney and Central Hampshire
Public Service District Interconnection**
Staff Engineer | Hampshire County, WV

Town of Romney Water Storage Tank Upgrades
Project Engineer | Hampshire County, WV

Town of Romney Wastewater Treatment Plant Improvements
Project Engineer | Hampshire County, WV

Town of Romney Water Line Extensions
Project Manager | Hampshire County, WV

Town of Romney Pump Station and Force Main Improvements
Project Manager | Hampshire County, WV

Town of Romney Phase II Sewer Improvements
Project Manager | Hampshire County, WV

Town of Romney Phase III Sewer System Improvements
Project Manager | Hampshire County, WV

Town of Romney Secondary Water Source Plan
Project Manager | Hampshire County, WV

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.



JEFF GOLA, PE

CIVIL ENGINEER

Education

Bachelor of Science,
Civil Engineering
West Virginia University

Registrations

Professional Engineer:

- > West Virginia
- > Maryland

Affiliations

- > American Society of Civil Engineers
- > American Society of Highway Engineers

PROFESSIONAL OVERVIEW

Jeff Gola, PE, is an integral part of The Thrasher Group's Land Development Market. He has accrued more than 25 years of experience in the design and construction of public works projects. In that time, Jeff has been a part of a variety of project types, including sidewalks, dams, bridges, roadways, stormwater systems, and retaining walls. He has dedicated much of his career to understanding the structural design elements that govern these infrastructure projects and takes a methodical design process to ensure his work takes these elements into account so that his projects remain safe, stable, and secure throughout their use.

In addition to his public works projects, Jeff is also highly experienced in the transportation world. He has built a large portfolio of these projects over the years, having been involved in more than \$100 million worth of critical transportation infrastructure. He has worked alongside the West Virginia Division of Highways for 17 years and has also become an expert in airport design and construction, working directly with the Federal Aviation Administration.

EXPERIENCE

Town of Romney New Public Pool

Civil Engineer | Hampshire County, WV

Town of Romney North High Street Sidewalks

Civil Engineer | Hampshire County, WV

Town of Romney Green Infrastructure

Civil Engineer | Hampshire County, WV

Hampshire County Development Authority Hospital Demolition

Civil Engineer | Hampshire County, WV

West Virginia University Fieldcrest Demolition and Site Preparation

Civil Engineer | Monongalia County, WV

Fairmont State University Bryant Place Dormitory Site Work

Project Manager | Marion County, WV

City of Mount Hope Housing and School Demolition and Site Reclamation Project

Project Engineer | Fayette County, WV

City of Parsons Building Demolition

Civil Engineer | Tucker County, WV

Name:	JEFFREY L. GOLA
WV Professional Engineer:	PE License Number: 015621
	PE License Status: Active
	PE Issue Date: 05/30/2003
	PE Expiration Date: 12/31/2024
Continuing Education Claim:	Qualifying Hours from Last Renewal or Reinstatement: 30.00
	Carryover Hours for Next Renewal: 0.00
	Last Renewal or Reinstatement Date*: 12/23/2022
WV Engineer Intern:	EI Certification Number: 7229
	EI Issue Date: 07/01/1998
Primary Address of Record:	1196 LICK RUN ROAD NEW MILTON, WV 26411
Primary Employer of Record:	THE THRASHER GROUP, INC.



MARCUS CARNEGIE, PLA, LEED AP

LANDSCAPE ARCHITECT

Education

Bachelor of Science,
Landscape Architecture
West Virginia University

Registrations

Professional Landscape Architect:

- > West Virginia
- > Pennsylvania
- > Ohio
- > Maryland

Certifications

- > LEED AP

Trainings

- > ADA Accessible Routes
- > Solar Systems
- > Site Safety
- > Administering the Construction Project

PROFESSIONAL OVERVIEW

Marcus Carnegie, PLA, LEED AP, is a Landscape Architect within The Thrasher Group's Land Development Market. Marcus is an innovative professional with a wide array of occupational diversity. His role at Thrasher includes project management for parks and recreation facilities, corporate and retail centers, residential developments, streetscape enhancements, and rail trail upgrades. He has also worked on downtown redevelopment master plans, park designs, native plant restorations, and highway beautification projects.

His planning experience includes project sites ranging in size from one-third of an acre to hundreds of acres. By working on projects with such a wide range of scales, Marcus can develop final design solutions that meet budgetary constraints and satisfy the interests of multiple stakeholder groups. He fits the Thrasher model of providing turn-key services by overseeing projects from their early design development phases through the survey, permitting, bidding, and construction phases.

EXPERIENCE

Town of Romney West Birch Lane Revitalization

Landscape Architect/Project Manager | Hampshire County, WV

Town of Romney S Marsham Street Green Infrastructure

Landscape Architect | Hampshire County, WV

Town of Romney Bolton Street Improvements

Landscape Architect | Hampshire County, WV

Capon Bridge Revitalization Group Capon School Street Revitalization Engineering Design Phase I

Landscape Architect | Hampshire County, WV

Preston County Schools Paving Program

Landscape Architect | Preston County, WV

City of Ripley Mixed-Use Development

Landscape Architect | Jackson County, WV

BOPARC Marilla Pool Master Plan

Landscape Architect | Monongalia County, WV

Marion County Commission Farmington Sports Center

Landscape Architect | Marion County, WV

High Tech Corridor Development Oakwood Estates Site Development

Landscape Architect | Harrison County, WV





SAM WILKES, PWS, LRS

ENVIRONMENTAL SPECIALIST

Education

Master of Science,
Environmental Science & Policy
Johns Hopkins University

Bachelor of Science,
Earth & Environmental Science
Wilkes University

Registrations

- > Professional Wetland Scientist
- > Licensed Remediation Specialist

Affiliations

- > Society of Wetland Scientists

Trainings

- > SafeLand Trained
- > OSHA HAZWOPER
- > 1910.120/1926.65; 40 Hour Training & 8 Hour annual refresher trainings
- > OSHA 10 Hour Construction Worker Training
- > OSHA 30 Hour Construction Worker Training
- > Wilderness First Aid, CPR & AED Training
- > Level I Fluvial Geomorphology

PROFESSIONAL OVERVIEW

Sam Wilkes, LRS, PWS, is an Environmental Project Manager within Thrasher's Land Development Market. He is a Professional Wetland Scientist and a WVDEP certified Licensed Remediation Specialist. He brings over 23 years of consulting experience as a project manager and senior environmental scientist, providing technical support to watershed management, restoration, natural resource conservation, and hazardous materials programs. Sam is experienced at providing project oversight and managing field teams and contractors collecting wetland, stream quality, environmental media data, and general site condition data for site characterization. He regularly interacts with his clients and manages project budgets and staffing plans, while providing quality control review of project deliverables. He understands the importance of delivering projects on time and providing a proactive management style to his clients.

EXPERIENCE

Cabin Creek Healthcare System NEPA Environmental Assessment
Project Manager | Kanawha County, WV

**Hampshire County Development Authority
Hospital Asbestos Abatement and Demolition**
Project Manager | Hampshire County, WV

City of Bluefield Exit 1 Site Development
Project Manager | Mercer County, WV

Camden on Gauley Medical Center Richwood Facility
Environmental Project Manager | Nicholas County, WV

Hatfield-McCoy Trails Cotiga Environmental Assessment
Project Manager | Mingo County, WV

City of Sisterville Asbestos Testing
Project Manager | Tyler County, WV

Town of Alderson Water System Rehabilitation
Environmental Specialist | Greenbrier County, WV

City of Paden City Sewer Improvements Phase II
Environmental Specialist | Wetzel County, WV

Clear Mountain Bank Phase I Environmental Site Assessments
Project Manager | Monongalia County, WV

Raleigh County Commission Clear Fork Rails to Trails
Project Manager | Raleigh County, WV



CHAD SMITH

ASBESTOS SPECIALIST

Registrations

- > West Virginia Licensed Asbestos Inspector
- > West Virginia Licensed Asbestos Management Planner
- > West Virginia Licensed Asbestos Project Designer
- > West Virginia Licensed Asbestos Clearance Air Monitor

Certifications

- > Lead Based Paint Inspector
- > National Home Inspector Examination
- > Graduate Home Inspector
- > NITON Corporation, NITON XRF Spectrum Analyzer
- > Lead Inspector Certificate
- > Asbestos Project Designer Initial
- > Clandestine Drug Lab Remediation Tech Initial Certificate

Trainings

- > WVAHI Awareness Class on Radon
- > WVAHI Awareness Class on Termite Inspection and Crawl Space Encapsulation
- > Fortune Builders Rehabber's Boot Camp
- > Certified Microbial Investigator through Indoor Sciences IAQ Training and Consulting
- > Lead Based Paint Inspector Initial Certificate
- > Lead Risk Assessor Initial Certificate

PROFESSIONAL OVERVIEW

Chad Smith serves as an Environmental Scientist for Thrasher with a primary focus as the Lead Asbestos Specialist. He brings over 30 years of environmental consulting to the Thrasher team. Chad's experience focuses on asbestos, lead-based paint, mold, and methamphetamine, including air monitoring for asbestos and lead abatement projects. He has performed over 5000 asbestos inspections. Beyond his field experience, Chad brings the unique aspect of being a business owner – allowing him the inside-out knowledge of managing a project and the team involved throughout it.

EXPERIENCE

Kanawha County Commission Brownfields Assessment
Asbestos Specialist | Kanawha County, WV

Watt Powell Baseball Park
Asbestos Specialist | Kanawha County, WV

Charleston Area Medical Center
Asbestos Specialist | Tyler County, WV

**Hampshire County Development Authority
Hospital Asbestos Abatement**
Asbestos Specialist | Hampshire County, WV

Charleston Area Development Corporation Charleston LIFT Center
Asbestos Specialist | Kanawha County, WV

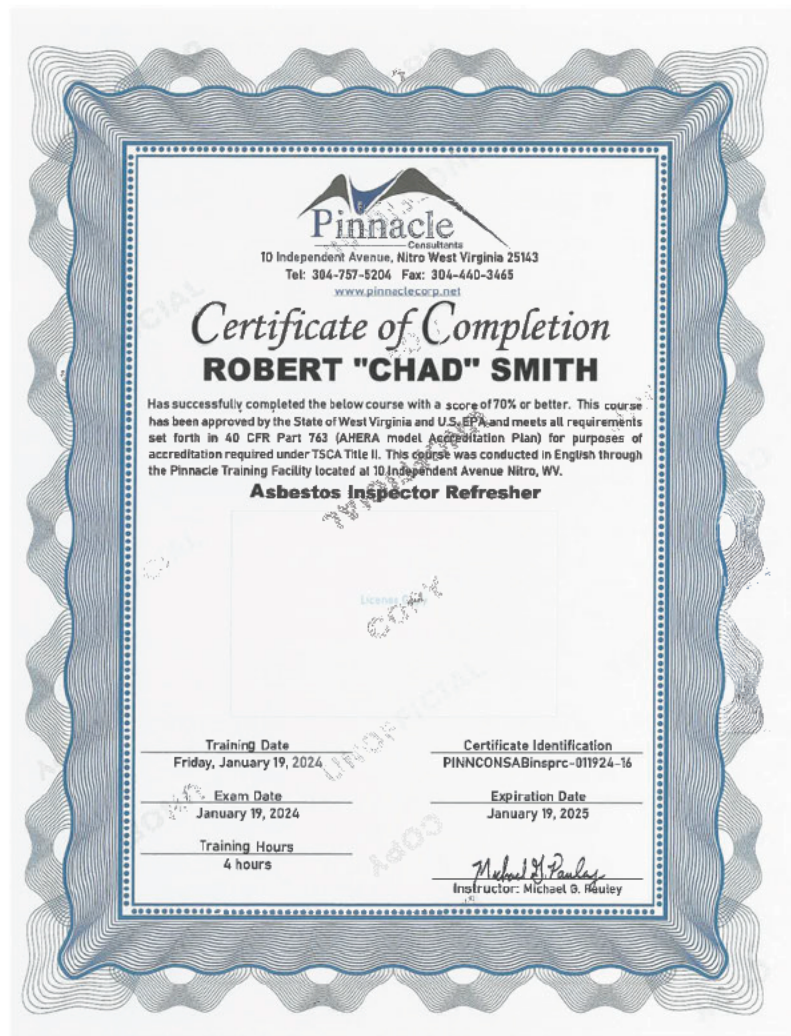
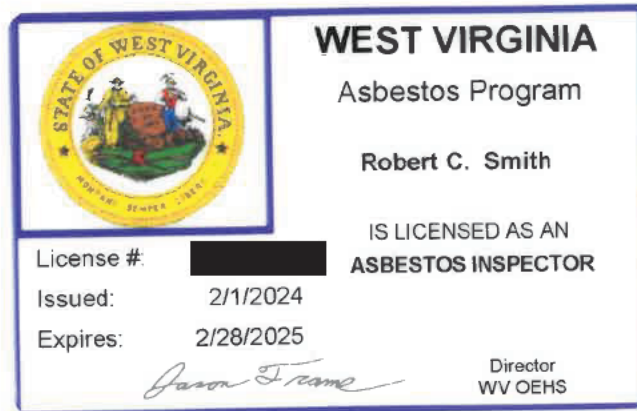
Coalfield Development Corporation JUST Transition Center
Asbestos Specialist | Logan County, WV

**Mason County Economic Development Authority
Henderson Development**
Asbestos Specialist | Mason County, WV

City of Sistersville Asbestos Testing
Asbestos Specialist | Tyler County, WV

**WVU Medicine Summersville Regional Medical Center
Compounding Room Renovations**
Asbestos Specialist | Nicholas County, WV

Family & Community Services Honor Home Renovations
Asbestos Specialist | Stark County, OH





HEIDI HANDLEY

COMMUNICATIONS SPECIALIST

Education

Bachelor of Arts,
Communications
Fairmont State University

Certifications

- > Foundations Certification
– Association of Proposal
Management Professionals

Affiliations

- > Society for Marketing
Professional Services
- > West Virginia Society for
Healthcare Engineering
Sponsor Member
- > Generation Next 40 Under 40
Class of 2024

PROFESSIONAL OVERVIEW

Heidi Handley serves as Thrasher's Director of Marketing and Business Development. She has over a decade of experience with direct marketing and communications for the engineering, architecture, and construction industry. Through hands on application, Heidi has helped clients of all sizes increase community engagement to create more successful projects. Her knowledge of the A/E consulting world and the Mid-Atlantic region, paired with her marketing and communications background, allows her to effectively garner a high level of project awareness and stakeholder support. From the creation of marketing collateral to the implementation of targeted social media campaigns, Heidi successfully leads a full marketing staff on a vast array of endeavors critical to client success.

EXPERIENCE

Town of Romney Various Projects

Community Outreach Specialist | Hampshire County, WV

Wetzel County Schools

Communication Specialist | Wetzel County, WV

Davis Health Systems

Architecture and Engineering, Various Projects

Client Liaison | Randolph County, WV

West Virginia International Yeager Airport

Architecture and Engineering Various Projects

Program Manager | Kanawha County, WV

City of Lewisburg New Fire Station

Community Outreach/Social Media Engagement | Greenbrier County, WV

Greenbrier County Board of Education Alderson Elementary School

Community Outreach/Social Media Engagement | Greenbrier County, WV

Clarksburg Water Board Public Relations

Public Relations Specialist | Harrison County, WV

City of Milton Water System Upgrades

Public Relations Specialist | Cabell County, WV

PREVIOUS RELEVANT EXPERIENCE

TOWN OF ROMNEY

THRASHER



TOWN OF ROMNEY
Wastewater Treatment Plant



TOWN OF ROMNEY
Wastewater Treatment Plant



TOWN OF ROMNEY
Water Storage Tank Improvements



TOWN OF ROMNEY
Historic Dairy Barn Renovations

The Thrasher Group has completed numerous utility projects in the Town of Romney, ranging from building renovations to water line extensions. Eric Sherrard, our utility engineer, has worked in the Town of Romney for over a decade, and several of our other team members have worked in Romney on projects of numerous types and sizes. Below is a sampling of projects we have completed or are in progress in the Town of Romney.

Thrasher completed the planning, design, construction management, and project closeout for the **Town's \$15 million wastewater treatment plant**. This project included the construction of new headworks — SBR basins — which helped the plant comply with the Chesapeake Bay nutrient removal efforts, as well as an opportunity to safeguard Romney's environmental health and provide for the area's economic growth. The system features a tertiary filter system that provides final polishing of the plant effluent along with phosphorus removal. The existing clarifiers were re-purposed as the Post Equalization (EQ) Basin, which includes two 3,125 GPM submersible pumps that transfer effluent to the tertiary filters. **The project received a Utility Project of the Year award in 2015.**

Thrasher also assisted in evaluating and providing options for the **repairs of two water tanks owned and operated by the Town of Romney**. The Town needed assistance bringing their existing tanks up to WVDHHR standards, and Thrasher helped prepare reports and cost estimates for two possible alternatives to help address these issues. Of the two options provided, the Town ultimately went with the second, which was to replace the Stop Light Tank with a new 500,000-gallon tank and repair the Daskel Hill Tank. This option would increase the city's water storage capacity to 1,230,000 gallons, which is well above the WVDHHR requirements. This option was recommended by the Thrasher team and ultimately chosen by the Town, **bringing them back into compliance and providing higher-quality service to Romney's customers.**

The Historic Dairy Barn is a treasure in Romney, and Thrasher is fortunate to be a part of the team to **design repairs and improvements for restoration to the Barn**, as well as ensuring that the proposed repairs align with the requirements of the Secretary of Interior Standards, as well as coordination with the West Virginia Historic Preservation officer. Our team of architects and historians were contracted to restore the historical dairy barn, which was formerly used by the WV School for the Deaf and Blind. The first phase of this project is the **installation of a new roof to get the facility watertight and protect the structure.**

The Thrasher Group has been partners with the Town of Nutter Fort on a variety of projects, and we have worked closely with them for many years. Some of our ongoing work includes an AMD stormwater project and sanitary sewer improvements, as shown below.

AMD Stormwater Project

The Town of Nutter Fort has seen the effects of Acid Mine Drainage (AMD) all across its stormwater system, causing issues throughout town. They hired The Thrasher Group to address this growing concern, looking to de-water a pre-law mine and restore the deteriorating stormwater collection system downstream of the mine.

While Thrasher was in the early stages of planning for this project, a failure occurred in the system, creating an immediate need for replacement of a portion of stormwater line. **Thrasher secured funding upfront to fix this specific problem**, with plans to install approximately 250 LF of 48" HDPE pipe 15 feet in the ground and addressing the sink hole that resulted from the failure. Approximately \$1 million was secured from the West Virginia Department of Environmental Protection's Abandoned Mine Lands group for this portion of the project.

Once a plan for this emergency occurrence was in place, Thrasher continued working with Nutter Fort on the second phase of the project, which is aimed at handling the issues throughout the remainder of the collection system and the mine. The team is in the early stages of the design process for an **entirely new stormwater system**, with appurtenances included that can handle the corrosiveness of AMD. Plans are being created to de-water the mine as well, with a focus on wet mine seals and horizontal bores to address this issue. The overall project to handle both the system design and de-watering process **has been awarded approximately \$12.6 million from the WVDEP AML**. The results of the project will bring a more cohesive system in place that can handle the AMD and will allow the AMD to enter the system in specific places rather than having mine runoff surfacing randomly throughout town.

Sanitary Sewer System Improvements

The Town of Nutter Fort's sanitary sewer system was in distress in three areas due to exposure and deterioration. The main interceptor was in need of replacement as it allowed large amounts of inflow and infiltration with the rise of the surrounding creek. Other sections of pipe were fractured, collapsed, or had failed invert opening fillings. These sections of line were causing problems for the Town and its residents. Thrasher was hired to make improvements to ensure their customers **received reliable sewer services**.

To solve the problem, Thrasher conducted an **Inflow and Infiltration Study and a camera study to identify deficiencies in the existing pipe. From these studies, three alternatives were developed**. The Town chose to remove and replace deteriorating lines in the three problem areas.

To bring the project to fruition, Thrasher worked closely with the Town and their project administrators to secure funding. The funding was supplied by the WV Department of Environmental Protections with a **combination of a \$3.676 million loan and \$1 million debt forgiveness**.



TOWN OF NUTTER FORT
Sanitary Sewer System Improvements

PREVIOUS RELEVANT EXPERIENCE

CITY OF RIPLEY

THRASHER



CITY OF RIPLEY
Sewer System Evaluation

The Thrasher Group has been a long-time partner of the City of Ripley and has completed numerous projects, ranging from new municipal buildings to sanitary sewer improvements. Below is a sampling of those projects.

Thrasher provided assistance with the [evaluation and improvements to the City's sewer system](#), including conducting inflow and infiltration studies, assisting in NPDES permit applications and ensuring that the permit limits were followed, as well as reducing overflows in the City's sewer system. By replacing the sewer lines and increasing the pumping capacity of the pump stations, the excess flows could be conveyed to the City's two wastewater treatment plants, which utilize stabilization ponds for treatment, drastically reducing overflows in the system.



CITY OF RIPLEY
Sewer System Improvements

Currently, we are working with the City of Ripley to prepare plans for a much-needed [update to its sanitary sewer treatment plant](#). The City's current treatment plant requires a large system of open-water lagoons, while the new plant will be self-contained and not require lagoons. The project involves a new enclosed headworks with screening and grit removal, new sequencing batch reactors, new post-equalization basin, and new disinfection system. The project also includes a new pre-equalization basin to help control both wet weather and low stream conditions.



CITY OF RIPLEY
Main Street Revitalization Project

Thrasher also provided preliminary engineering, design, and field services for their [downtown beautification project](#), including survey, construction management, and testing. The project consists of three phases of Main Street: Church to Court, Court to Maple, and Maple to Mill Creek Bridge. Key elements of the project included [relocation of utilities](#), sidewalk replacement, and streetscape amenities, including ornamental lighting, plantings, trees and grates, benches, trash receptacles, and bike racks.



CITY OF RIPLEY
Main Street Revitalization Project



Client Contact:

Ms. Lora Michael, Mayor
306 Main Street | Mannington, WV 26582
304-986-2700

The City of Mannington, West Virginia, was awarded a Small Cities Block Grant to demolish three structures under the elimination of slum and blight aspect of HUD's Small Cities Block Grant Program.

The project consisted of the demolition of three structures, two of which involved adjoining buildings within the same City block. Thrasher's scope of services for the project included oversight of asbestos analysis, environmental assessment and permitting, preparation of bid documentation, and contractor's oversight. Stream restoration was also involved in the project as two of the three structures were along Buffalo Creek, which flows in the middle of the town.

Thrasher completed HUD Environmental Report forms Part A Section 23 and Part B Section 30 of the HUD 4128 forms that focused on hazardous material. Thrasher Engineering Inc. provided guidance in completing the forms for asbestos management.

The City was awarded \$150,000 for the grant. As bids for the demolition were over the allotted award, Thrasher and the City received additional funds from the WVDOH. Those funds were used to meet the demolition costs; the balance of funds were utilized to create a graveled parking area on the remaining lots.





CITY OF MOUNDSVILLE

Brownfield Industrial Site Demolition

Client Contact:

Mr. Rick Healy, City Manager
PO Box 480 | Moundsville, WV 26041
304-845-6300

The Thrasher Group provided the City of Moundsville with site engineering, demolition services, and cleanup of the Brownfield industrial site. The demolition process was of six industrial structures of more than 50,000 square feet. Thrasher prepared site plans and specifications for the demolition and site cleanup.



CITY OF MOUNT HOPE

Residential and School Demolition

Client Contact:

City of Mount Hope
518 Main Street | Mount Hope, WV 25880
304-877-2211

The City of Mount Hope hired The Thrasher Group to complete a two phase demolition project. The first phase of the project included the demolition of 28 residential homes and the second phase of the demolition project consisted of 10 residential homes and an old school building. Along with these demolitions, Thrasher was required to relocate all utility lines that ran to the old structures.





WVU MEDICINE

Fieldcrest Hall Demolition and Site Preparation

Client Contact:

Mr. Jim Snider, Project Manager
304-598-4125

The Thrasher Group was hired by WVU Medicine to produce construction plans to demolish the existing WVU Fieldcrest Hall and prepare the site for future development. Thrasher performed a property and an asbestos survey of the facility. We coordinated with all applicable public utility companies to determine what utilities served the existing structure and how they could be modified for future development of the property. The project also required the Thrasher team to design stormwater management to accommodate the temporary gravel pad that was constructed once the structure was demoed.



WVU INSTITUTE OF TECHNOLOGY

High Rise Residence Tower Demolition

Client Contact:

Mr. Rob Moyer
Regional Director of Facilities and Planning
West Virginia University
304-929-0325

The Thrasher Group provided services for the demolition of the WVU Institute of Technology's High Rise Residence Tower. This project included the complete demolition of the 65,00 SF, 11 -story, steel frame structure with associated site fixtures.

Prior to and during the demolition construction our environmental and site team worked together to inspect and examine the area by providing an Asbestos Abatement.





Other Demolition Projects

The Thrasher Group has also performed numerous other demolition projects for a variety of clients. A sampling of those are listed below.

- » Shepherd College
- » West Virginia Wesleyan College
- » Fairmont-Morgantown Housing Authority
- » St. Marys High School
- » West Virginia University Tech
- » McDowell County Board of Education Office
- » Big Creek High School
- » Grafton Bank
- » Salem-Teikyo College
- » Kennedy Center
- » Mylan Pharmaceuticals
- » UCAR Carbon Company
- » Corhart Refractories
- » Warehouse Groceries
(asbestos abatement)
- » Jack's Friendly Furniture Building
(asbestos abatement)
- » City of Salem
(asbestos abatement)
- » Century Limestone Facility
(asbestos abatement)
- » Harrison County Schools
- » Marion County Schools
- » Taylor County Schools
- » Mineral County Schools
- » Lewis County Schools
- » Randolph County Schools



Budgeting

Construction estimating and budgeting is one of the most important parts of what Thrasher can provide you. Without accurate budgets, there is no tool to guide the design process and issues will be inevitable. By including cost estimating as a part of the project scope from day one, we are able to avoid issues before they arise and keep your project within a reasonable cost.

Our estimates go beyond the typical system — rather than simply providing cost per foot or lump sum price, Thrasher will provide contractor-grade estimates that look at every part of the project. We do detailed take-offs of materials and look at every man hour needed to complete a project and factor this in accordingly. Then, we use our thorough understanding of the local market and material costs to accurately design within your budget.



Scheduling

Thrasher realizes the importance of establishing and maintaining project schedules. Time means money and making sure we help you spend your money wisely is our number one goal. Because of this, our team puts an emphasis on ensuring project timetables are met and communication is upheld throughout the process.

To accomplish these goals, Thrasher utilizes scheduling to track every stage of a project - from design and bidding through construction completion. We also require contractors working on our projects to regularly update their project schedules and give a detailed progress report at each job meeting, again focusing on the communication component of scheduling. This helps to ensure all parties are informed and aware of potential delays. Keeping our owners up to speed with progress is always our priority and ensures occupancy and owner supplied equipment are scheduled accordingly.



Cost control

Thrasher follows four main cost control principles:

Thorough construction documents — Starting off with detailed construction documents helps the entire project run more smoothly. By laying an accurate, realistic picture at the beginning of the process, we are able to complete your project more efficiently and with fewer change orders.

In-depth review process — The Thrasher team participates in an in-depth review process to ensure there is a thorough understanding of your project. Our construction administration team visits your site in person so we know exactly what is needed for the space.

Understanding of what things cost — Thrasher has a knowledgeable construction administration team that understands what it truly costs to make things happen. Rather than relying on general industry standards, our in-house professionals, can tell you what something will cost in actuality if the need arises.

Respect for your wallet — We respect your business needs and work to ensure the lowest-cost options we can find. We also keep you updated of budget throughout the process: an initial construction cost will be calculated to reflect your budget, and construction cost estimates will be delivered with the drawings at the end of Schematic Design, Design Development, and Construction Documentation. Adjustments to size and/or quality will be made, as necessary, during each design phase to maintain your budget.



Town of Romney

Ms. Beverly Keadle, Mayor
340 East Main Street
Romney, WV 26757
304-822-5118

Charleston Area Alliance

Mr. Drew Dunlap, Executive Director
1116 Smith Street
Charleston, WV 25301
304-340-4253

City of Ripley

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

City of Mannington

Ms. Lora Michael, Mayor
206 East Main Street
Mannington, WV 26582
304-986-2700



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