

# THRASHER

ARCHITECTURE | ENGINEERING | FIELD SERVICES

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WV PURCHASING  
DIVISION



## WEST VIRGINIA DIVISION OF NATURAL RESOURCES

District 6 Proposed Office Complex

Submitted by:  
The Thrasher Group, Inc.  
April 30, 2019

April 30, 2019

Attn: Brittany Ingraham, Buyer  
2019 Washington Street East  
Charleston, WV 25305

*RE: WVDNR District 6 Proposed Office Complex*

Dear Ms. Ingraham and members of the selection committee:

A spacious, functional office is integral to the success of those working in it. The West Virginia Division of Natural Resources needs a team who can not only design that space, but provide all the necessary engineering services that goes along with it. The Thrasher Group is the right firm for the job.

Thrasher is a multi-disciplinary architecture, engineering, and field services firm. Not only do we have a full-service architecture team, but Site, Utility, Survey, Construction Services, and Environmental Divisions as well. Our in-house services will keep your project running smoothly and allow for a streamlined process.

As you'll see throughout this proposal, we have a wealth of experience in new office design and construction. No matter the size of the building or business, we can provide a functional space that meets our client's needs. In addition to traditional office spaces, we have experience in lab, storage, and shop spaces.

We appreciate your time and consideration in this process. We look forward to further discussing your project needs and how Thrasher's team can serve as your project partner.


Sincerely,  
THE THRASHER GROUP, INC.



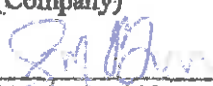
Craig Baker, ALEP  
Architecture Division Manager

# REQUIRED FORMS

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

  
\_\_\_\_\_  
(Name, Title)  
Craig Baker, ALEP, Principal  
\_\_\_\_\_  
(Printed Name and Title)  
600 White Oaks Blvd. | Bridgeport, WV 26330  
\_\_\_\_\_  
(Address)  
304-624-4108 | 304-624-7831  
\_\_\_\_\_  
(Phone Number) / (Fax Number)  
cbaker@thetrashergroup.com  
\_\_\_\_\_  
(email address)

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

The Thrasher Group  
\_\_\_\_\_  
(Company)  
  
\_\_\_\_\_  
(Authorized Signature) (Representative Name, Title)

Craig Baker, ALEP, Principal  
\_\_\_\_\_  
(Printed Name and Title of Authorized Representative)

April 29, 2019  
\_\_\_\_\_  
(Date)  
304-624-4108 | 304-624-7831  
\_\_\_\_\_  
(Phone Number) (Fax Number)

Revised 01/24/2019

# REQUIRED FORMS



## West Virginia Ethics Commission Disclosure of Interested Parties to Contracts (Required by W. Va. Code § 6D-1-2)

Name of Contracting Business Entity: The Thrasher Group Address: 600 White Oaks Blvd.  
Bridgeport, WV 26330

Name of Authorized Agent: Craig Baker, ALEP Address: \_\_\_\_\_

Contract Number: DNR 190000010 Contract Description: EOI - District 6 New Office Complex

Governmental agency awarding contract: West Virginia Division of Natural Resources

Check here if this is a Supplemental Disclosure

List the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business entity for each category below (attach additional pages if necessary):

**1. Subcontractors or other entities performing work or service under the Contract**

Check here if none, otherwise list entity/individual names below.

**2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)**

Check here if none, otherwise list entity/individual names below.

**3. Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)**

Check here if none, otherwise list entity/individual names below.

Signature: [Handwritten Signature] Date Signed: April 29, 2019

**Notary Verification**

State of WV, County of HARRISON:

I, CRAIG BAKER, the authorized agent of the contracting business entity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this 29th day of APRIL, 2019.

[Handwritten Signature]  
Notary Public's Signature

**To be completed by State Agency:**  
Date Received by State Agency: \_\_\_\_\_  
Date submitted to Ethics Commission: \_\_\_\_\_  
Governmental agency submitting Disclosure: \_\_\_\_\_



STATE OF WEST VIRGINIA  
Purchasing Division

**PURCHASING AFFIDAVIT**

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

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

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

**DEFINITIONS:**

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

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

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

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

**WITNESS THE FOLLOWING SIGNATURE:**

Vendor's Name: The Thrasher Group

Authorized Signature: [Signature] Date: April 29, 2019

State of WV

County of HARRISON, to-wit:

Taken, subscribed, and sworn to before me this 29th day of APRIL, 2019

My Commission expires JULY 7, 2019.



NOTARY PUBLIC [Signature: Michele Underwood]

*Purchasing Affidavit (Revised 01/19/2018)*

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: CEOI DNR19\*10**

**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 checked="" 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

\_\_\_\_\_  
Company

  
\_\_\_\_\_  
Authorized Signature

April 29, 2019

\_\_\_\_\_  
Date

**NOTE:** This addendum acknowledgment should be submitted with the bid to expedite document processing.  
Revised 6/8/2012



## MISSION

To improve the communities where we live and work by driving infrastructure development.

## CORE PRINCIPLES

Quality  
Safety  
Adaptability  
Integrity



# 9

### OFFICES

in six states:

West Virginia  
Virginia  
Pennsylvania  
Ohio  
Maryland  
Kentucky



# 580

### EMPLOYEES

- 35** Licensed Professional Engineers
- 20** Licensed Professional Surveyors
- 6** Licensed Professional Architects
- 4** Licensed Professional Landscape Architects



# 35

### YEARS

of delivering successful projects

### Main Point of Contact

Craig Baker, ALEP  
Architecture Division Manager  
cbaker@thethrashergroup.com  
Cell 304-669-3022  
Office 304-624-4108

*Thrasher is among the leading architectural and engineering firms in the region. Our employees bring a diverse range of skills to the table that work together to create a beautiful, functional new space.*



## ARCHITECTURE

Thrasher offers a broad range of architecture and building design services to suit the needs of each individual client. Our approach to understand our clients' goals and challenges makes us sought after in a variety of markets: educational facilities, commercial and retail spaces, healthcare facilities, government buildings, banking and financial institutions, and industrial warehouses to name a few.

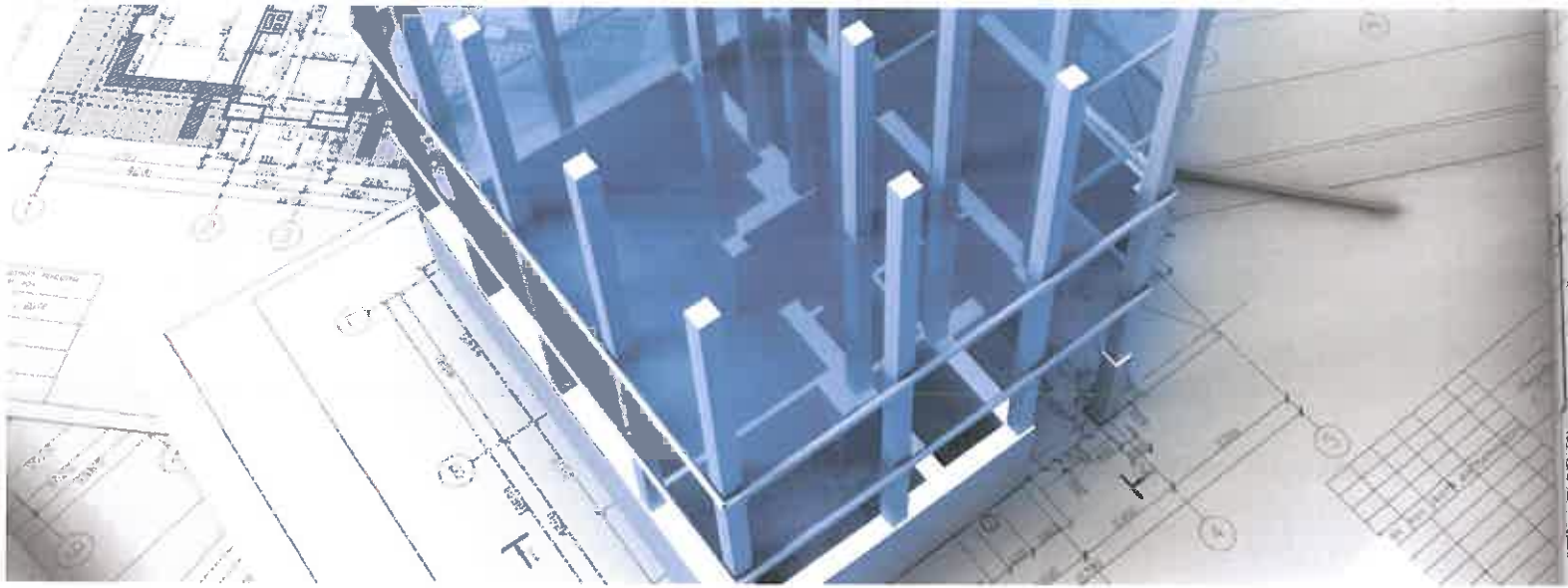
We have experience in numerous delivery systems, including design-build, design-bid-build, and have worked with owners to develop preliminary packages for alternative selection.

At Thrasher, we pride ourselves on exemplary aesthetic design while keeping our roots firmly planted in accurate cost estimating, budget control, and sustainability. Fulfilling our clients' needs in a responsible and innovative way has earned our firm recognition throughout the Mid-Atlantic region.

### Architectural Expertise:

- > Public and Private Office Buildings
- > Healthcare Facilities
- > Educational Facilities
- > Financial Institutions
- > Building Additions and Renovations
- > Recreational Facilities
- > Public Safety Buildings
- > Single Family Residential Units
- > Multiple Family Residential Units
- > Historical Preservation
- > LEED Certification





## BUILDING INFORMATION MODELING

Thrasher uses the components of BIM on every architectural project we undertake because of the benefits it provides during design process for construction and the advantage it gives to our clients with the finished product. Thrasher has developed a unique set of BIM standards that are utilized on every project from design through construction. Thrasher uses programs such as Revit for architectural, structural, mechanical, electrical and plumbing design, and 3D visual design; Autodesk 3Ds Max for realistic visualization; Autodesk Civil 3D 2015 for civil and site work; Autodesk Navisworks for additional coordination efforts before a project has been bid; and TimeLiner to develop a simulated construction schedule that may be analyzed and improved throughout the project. Thrasher recognizes the importance of each program to the cohesion of the final product, and understands that our integrated approach to using BIM results in successful, timely, and budget-friendly projects for our clients.

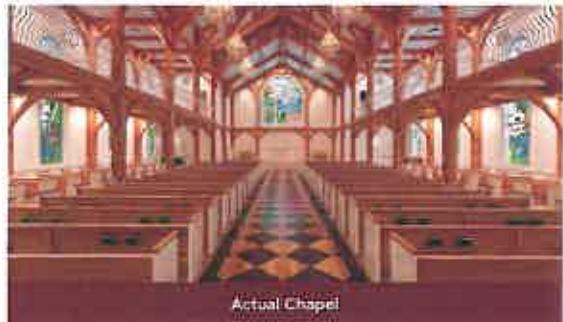
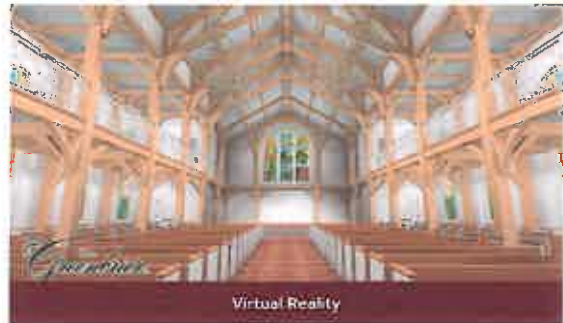
### Why Thrasher Utilizes BIM:

- > **Accuracy:** BIM technology delivers exceedingly accurate construction documents at any given phase of the building design, enhancing project cohesion.
- > **Cost Savings:** This technology examines how a completed building comes together in the end, which reduces the amount of change orders during construction.
- > **Quality:** BIM delivers incredibly realistic renderings within the construction documents, thus, ensuring a higher quality end product for the client.



## VIRTUAL REALITY

Thrasher combines cutting-edge computer technology with the expertise of architects and designers to develop 3D models of proposed projects. Based on the Building Information Modeling (BIM) models developed during the design process, these virtual reality models (VR) can be viewed and studied from any angle and are an invaluable tool for communicating the intent of a design idea. With VR images and animations, a design concept can be experienced and understood in a way that is not possible with traditional floor plans.



Thrasher's VR modeling generates excitement about a project's potential before any construction begins! Our personnel have created hundreds of VR models, and it has become an essential tool to the design process.



## INTERIOR DESIGN

Thrasher offers a broad range of interior design services to meet the needs of each project. Our interior design staff specializes in taking your space from average to spectacular. We take time to listen to our clients and learn their vision for the space. If visualization isn't your strong suit, our designers will come up with multiple schemes for you to choose from to ensure we give you a space of which you can be proud.

Whether you prefer bright and bold or more traditional finishes, our team is sure to come up with a design that works for you. All of our designs utilize environmentally-friendly materials, but if you prefer to obtain LEED certification, our interior design team holds the esteemed LEED certified interiors accreditation. No matter whether your interior design needs are large or small, our team of professionals will be there to guide you every step of the way.

### Interior Design Expertise:

- > Tenant Fit-Outs
- > Public and Private Office Buildings
- > Healthcare Facilities
- > Educational Facilities
- > Financial Institutions
- > Building Additions and Renovations
- > Recreational Facilities
- > Public Safety Buildings
- > Single Family Residential Units
- > Multiple Family Residential Units
- > Historical Preservation
- > LEED Certification





## LANDSCAPE ARCHITECTURE

Landscape Architecture at Thrasher involves the design of the outdoor environment on a variety of scales from large, multi-functional sites to small, confined spaces. Innovative research in materials, lifestyles, and landscape technologies coupled with a deep understanding of how people use outdoor spaces informs our unique design process. We strive to surpass our clients' expectations with functional, aesthetic, and exciting designs with a sensitivity to every project's unique budget.

With a diverse background throughout the Mid-Atlantic region, we excel at providing client-specific and site-specific planning and design solutions. Thrasher's Landscape Architects have the expertise to guide you smoothly from concept through construction.

### Landscape Architecture Services:

- > Commercial, Industrial, and Residential Master Planning
- > Community Planning and Design Guidelines
- > Hotels and Resorts
- > Memorial Gardens
- > Pedestrian, Bike, and ATV Trails and Facilities
- > Streetscape
- > Passive and Active Recreational Facilities
- > Playgrounds
- > Landscape Design
- > 3D Modeling / Visualization
- > Project Marketing Services



## SURVEY AND MAPPING SERVICES

Thrasher employs one of the largest survey departments in the Mid-Atlantic region and offers a wide range of land surveying and related services for federal, state, and private clients. We are committed to evolving our techniques and equipment to best serve our clients and their growing needs.

At Thrasher, we are able to provide both surveying and engineering services which provide a distinct advantage over survey-only companies. The combination of these two services provide our surveyors with a better understanding of what engineers and architects require to develop an appropriate design for different types of projects. Our field and survey personnel offer extensive experience, certified training, and flexibility to meet our clients' unique project schedules.

### Route Location Surveys:

- > Transmission Lines
- > Natural Gas Pipelines
- > Wind Turbine
- > Roadway, Railway, and Rec Trails

### GPS Surveys:

- > Geodetic Control Networks
- > Ground Control for Aerial Mapping
- > Telecommunications
- > FAA 1A and 2C Letters

### General Survey Services:

- > Large-Scale Boundary Work
- > Topographic Survey and Mapping
- > ALTA/ACSM Survey and Mapping
- > Lake and River Soundings
- > Accident Reconstruction Survey & Mapping
- > Drug-free Zone Mapping
- > Expert Witness Testimony
- > Construction Layout
- > Permanent Project GPS Base Stations
- > Building Control and Layout
- > Road/Bridge Alignment and Staking
- > Sewer/Water/Pipeline
- > Site Layout
- > Quality Assurance Surveying
- > Volume/Quantity Surveys
- > As-Built Surveys

### Coal and Energy Surveys:

- > Pre and Post Mining Blast Surveys
- > Water Quality Monitoring Plan
- > Construction Layout
- > Emergency Control Survey/Plans



## SITE DEVELOPMENT

Engineering for site development is far from a “one size fits all” approach. Every project is unique and requires a blend of technical expertise, planning principals, efficient design, market realities, and the flexibility to seize opportunities. With our diverse staff, Thrasher has a winning combination of talent to take projects from design to reality.

At Thrasher, we understand that the design of a successful site development project must factor in economic landscape, political implications, and strategic planning that takes projects beyond engineering. The Thrasher team possesses expertise in every facet of development, including site selection and planning, grading, storm water management, erosion and sediment control, permitting, and infrastructure design.

We pride ourselves on being a partner in projects that improve the quality of life for residents and provide economic sustainability to communities.

### Site Development Expertise:

- > Industrial and Business Parks
- > Mixed-Use Developments
- > Athletic Facilities
- > Federal Correctional Facilities
- > Streetscapes and Sidewalk Planning
- > Commercial Developments
- > Single and Multi-Family Residential Development
- > Primary, Secondary, and Higher Education Facilities
- > Recreational Resorts and Guest Lodging
- > Shopping Plazas





## CIVIL ENGINEERING

### **Water Treatment & Distribution**

Thrasher brings experience, practical knowledge and advanced technology to clients ranging from regional to small communities' water systems. Our engineers have designed and managed the construction of hundreds of miles of water distribution lines, millions of gallons of storage, and numerous system rehabilitations that successfully reduced water loss and increased reliability.

### **Wastewater Collection & Treatment**

Wastewater collection and treatment systems are vital to the health of rural communities and municipalities. Cost-versus-benefit Environmental and technological issues are all involved.

### **Stormwater Systems**

Thrasher is prepared to take on challenges to make your stormwater management project a success. In the not so distant past, storm water management was not a significant issue. It was "out of sight, out of mind." That is no longer the case. Ever-increasing regulations, the creation of public storm water utilities, and the focus on downstream effects of development are pushing stormwater management issues to the forefront.

### **Site Development**

Engineering for site development is far from a "one size fits all" approach. Every project is unique and requires a blend of technical expertise combined with quality planning principles, efficient design, market realities, and flexibility to seize opportunities. With our diverse staff, Thrasher has the right blend of talent to make your project a success.

### **Roadways & Bridges**

From industries to local families, the nation depends on the strength of highways, bridges, and even pedestrian walkways. No matter what the mode of land transportation, Thrasher gets our clients where they want to be.



## ENVIRONMENTAL PERMITTING

The Environmental Division of the Thrasher Group provides permitting, consulting, and assessment services to a multitude of clients spanning the Mid-Atlantic region. With a combined 40 years of permitting experience, Thrasher's Environmental Scientists, Permitting Leads, and Project Managers are able to take even the most complex and time restrictive projects and provide clients with cost effective and timely solutions.

### Federal Permitting

- > National Preservation Act - Section 106 Consultation
  - > *State Historic Preservation Office or Division of Culture and History*
- > Endangered Species Act - Section 7 and Section 9 Consultations
  - > *United States Fish and Wildlife Service*
- > Clean Water Act - Section 404 Permits
  - > *United States Army Corps of Engineers*

- > National Environmental Policy Act - Categorical Exclusions, Environmental Assessments, and Short Environmental Assessment Forms
  - > *United States Army Corps of Engineers; Federal Aviation Administration; Division of Transportation; and Federal Communications Commission*

### State and Local Permitting

- > State Responsible Regulations of the Clean Water Act - Section 401 and 402 Permits
- > State Level Rare, Threatened, or Endangered Species Consultations
- > State Level Aquatic Resource Encroachment and Impact Permits
- > State Level Roadway Encroachment, Crossing, and Occupancy Permits
- > State Level Industrial Waste Discharge Permits
- > Local Level Floodplain or Building Permits



## CONSTRUCTION ADMINISTRATION

Effective management of our projects ensures that both clients and contractors work in an efficient and safe manner. From pre-construction activities - such as bid conferences and surveys - to inspections, job progress reviews, and on through final completion, our goal is work that proceeds in accordance with plans and specifications.

At Thrasher, we inspect and manage a wide variety of projects designed by our firm in addition to projects for contractors and other designers. We have certified project representatives responsible for overseeing every element of design integrity. Our methods have earned the respect of not only our clients, but contractors and project owners alike.

### Construction Inspection Services:

- > Construction Materials
- > Pipelines
- > Structural Steel & Concrete
- > Paving
- > Drainage
- > Embankments
- > Work Zone Safety & Traffic Control
- > Erosion and Soil Control

### Quality Control and Assurance Methods:

- > Regularly Scheduled Planning and Progress Meetings
- > Engineering During Construction
- > Daily Logs and Progress Sheets
- > Cut Sheets
- > Quantity Tracking





A critical step in meeting your goals is first ensuring we understand them. Thrasher’s team has thoroughly reviewed the Expression of Interest request and is confident in our ability to deliver the highest-quality solutions to your problems. 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 for the District 6 Proposed Office Complex project and will handle them in the following manner:

**GOAL/OBJECTIVE 1**

The Thrasher Group will review existing plans and evaluate the project site. We will work to determine a plan that can be implemented realistically and will meet all objectives.

**GOAL/OBJECTIVE 2**

We are confident that Thrasher can provide all of the necessary services to provide architecture and engineering services for the WVDNR’s proposed office complex. We will keep all designs consistent with the Division of Natural Resource’s needs and objectives while adhering to all applicable codes and laws, as well as the project budget.

**GOAL/OBJECTIVE 3**

Construction Administration is always part of the Thrasher package. This is a piece that we feel is important to offer for every project, and we consistently bid more projects than any other firm in the state. Thrasher has the competent professionals your team needs to ensure your project is constructed correctly and functions as designed.

Thrasher will conduct design review meetings with your team at each phase of the process, making sure we are keeping with the overall intention of the project and meeting the West Virginia Division of Natural Resources' needs. As the design progresses, our construction estimator will provide a construction cost estimate for each phase to ensure the project is staying within budget.

General steps for project management are as follows:

1. **Kickoff/Programming Meeting** – We will conduct an on-site meeting with your team to discuss specific project requirements, overall goals, and preliminary budget.
2. **Building Program** – Our team will expand upon the Project Description laid out in the Request for Proposal and work with you to develop a more detailed program which will generally include:
  - Square footage requirements
  - MEP requirements
  - Detailed list of amenities
  - Spatial adjacency requirements
  - Finish requirements
3. **Conceptual Design Phase** – Our team will take the developed program and provide multiple conceptual design iterations for review and comment. Deliverables generally included as part of this phase are:
  - Floor plans
  - Interior and exterior 3d renders
  - Conceptual finishes
  - Preliminary furnishing layout
4. **Schematic Design** – Upon approval of a conceptual design, our team will begin refining the overall design and layout of the facility and the site.
5. **Design Development** – As the project moves beyond the schematic design phase we will start to incorporate structural and MEP systems into the design and focus on details at areas of high importance.
6. **Construction Documents** – Our team will produce detailed bid-level construction documents.
7. **Bidding** – Thrasher will develop all documents required for the project to be publicly bid and will perform the necessary tasks involved.
8. **Construction Administration** – Thrasher will provide construction administration throughout the duration of the construction phase.

.....  
*Thrasher utilizes a Project Manager-driven methodology to ensure clear, open lines of communication between our Project Managers and clientele.*  
.....

Communication throughout any project is a primary key to success. To that end, Thrasher will begin communication with the WVDNR immediately upon notification of award and will maintain consistent lines of communication for the duration of the project. This will ensure all parties involved - owner, contractor, and engineer - will always be apprised of the project happenings.

The two main components of the project approach will be design and construction. Each will have its own plan for communication.

## Communication During Design

Prior to the initiation of design services, Thrasher's Project Manager, Joe Sinclair, will discuss preferred methods of communication with the WVDNR's point of contact. Updates during the design phase can occur in numerous ways:

- Weekly status updates via email
- Weekly conference calls
- Monthly progress meetings.

No matter the methods preferred, our project teams are well versed in keeping our clients abreast of project status. We can customize your project's communication plans to best fit your teams' wants and needs.

## Communication During Construction

Before construction begins, Joe will again meet with the WVDNR team to determine preferred communication tools for this phase of the project. Open, consistent communication will be paramount to keep the project on-time and within budget.

Additionally, Thrasher will conduct monthly progress meetings with the contractor, the WVDNR, and key project stakeholders throughout the duration of the project. Meeting minutes will be distributed to all attendees and any other agents identified by the WVDNR. Action items will be documented within the meeting minutes.

Throughout construction, Thrasher will have people on-site for project representation as well as material testing. Anytime a Thrasher employee is on site during construction, a field report will be prepared. Field reports will be reviewed by the engineering team and distributed to the WVDNR's construction representative on a weekly basis.



## **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 specialized scheduling software 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.

## **Budgeting:**

Construction estimating and budgeting is the most important part 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.

And 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.





**WEST VIRGINIA DIVISION OF  
NATURAL RESOURCES**

**Craig Baker, ALEP**  
Architecture Division Manager

**Joe Sinclair, AIA, LEED AP, NCARB, CDT**  
Project Manager and Project Architect

**Robert Milne, PE**  
Site Engineer

**Stacie Shevchuck**  
Interior Designer

**Jim Decker, MBA**  
Construction Estimator

**Allegheny Design Services**  
MEP and Structural Sub-consultant

Survey Services

Construction Services

Environmental Services

# CRAIG BAKER, ALEP

Architecture Division Manager



## Education

Bachelor of Science,  
Architectural Engineering  
Fairmont State University

Advanced Certificate,  
Educational Facilities Planning  
San Diego State University

## Affiliations

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

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 Architectural Division, 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

### Antero Resources Campus Fit-Out Project

Role: Principal

- > Harrison County, WV

### New Dominion Headquarter

Role: Principal

- > Harrison County, WV

### Valley Crosswinds Office New Building

Role: Principal

- > Marion and Monongalia County, WV

### Southview Center at White Oaks Business Park

Role: Principal

- > Harrison County, WV

### Rahall Center at the Woodlands Office Building

Role: Principal

- > Raleigh County, WV

Project Manager and Project Architect



Joe brings more than 10 years of architectural experience in all phases of design ranging from commercial renovations, additions, and new construction to historic preservation and multi- and single-family residential projects. Joe's resume is built with architectural experience from Savannah, GA; Atlanta, GA; Charleston, WV; and North Central West Virginia. Joe joined the Thrasher team in 2017.

Joe is an Iraq War Veteran and former member of the West Virginia Army National Guard where he served as a Combat Engineer and Squad Leader. In addition to working full-time as an Architect at Thrasher, Joe serves as an Adjunct Professor in the Construction Management program at BridgeValley Community & Technical College in South Charleston, WV. Joe's expertise lies in project design, management, production, and delivery.

## Education

Master of Architecture,  
Savannah College of Art &  
Design

Bachelor of Science,  
Architectural Engineering  
Fairmont State University

## Registrations

Professional Architect:  
> West Virginia  
> Virginia

## Affiliations

- > NCARB Certificate [REDACTED]
- > LEED Accredited  
Professional, Building Design  
& Construction - GBCI#: [REDACTED]
- > Construction Documents  
Technologist (CDT) -  
Construction Specifications  
Institute (CSI)
- > Member American Institute  
of Architects - West Virginia  
Chapter
- > Member - United States  
Green Building Council  
(USGBC) - West Virginia  
Chapter
- > AIA West Virginia's AIA  
Safety Assessment Program  
Training

## Experience

### Design of the Beech Fork Lodge and Conference Center

Role: Project Architect  
> Wayne County, WV

### Design of the South Charleston Pediatrics Medical Office Building

Role: Project Architect  
> Kanawha County, WV

### G.C. Murphy Building Facility Assessment and Cost Estimate

Role: Project Architect/  
Manager  
> Nicholas County, WV

### Manos Theater Facility Assessment and Cost Estimate

Role: Project Architect  
> Barbour County, WV

### The Thrasher Group Office Renovation

Role: Project Architect  
> Kanawha County, WV

Project Manager and Project Architect

# The West Virginia Board of Architects

certifies that

**RYAN JOSEPH SINCLAIR**

is registered and authorized to practice  
Architecture in the State of West Virginia.

In testimony whereof this certificate has been issued  
by the authority of this board.

Certificate Number [REDACTED]

*The registration is in good standing until June 30, 2019.*



A handwritten signature in cursive script, appearing to read "Emily Papadopoulos", written on a light-colored rectangular background.

Board Administrator

# STACIE SHEVCHUCK

Interior Designer



## Education

Bachelor of Science,  
Art Studio  
Fairmont State University

Associate of Science,  
Design and Drafting  
Fairmont State University

## Certifications

> Auto CADD Certification -  
Fairmont State University

Stacie Shevchuck serves as Thrasher's in-house interior designer. Her responsibilities include meeting with department management and various vendors to develop and refine interior design plans for a wide array of clients. She has a sharp eye for detail, and is well versed in all facets of interior finishes and color schematics.

Stacie is responsible for drafting roof plans, elevations and floor plans as part of her day to day work. Another function of Stacie's is creating three dimensional modeling and renderings for interior finishes. She is able to deliver our clients realistic renderings that enable them to clearly envision the end result of their projects. Stacie is proficient with refinishing jobs, mural work and developing conceptual renderings. During her career she has also worked with historical restoration and preservation projects.

## Experience

### **Dominion Resources Headquarter Facility**

Role: Interior Designer  
> Harrison County, WV

### **Greater Paw Paw Public Service District New Office Facility**

Role: Interior Designer  
> Marion County, WV

### **The Thrasher Group Headquarters at White Oaks Business Park**

Role: Interior Designer  
> Harrison County, WV

### **Boy Scouts Marriott Leadership Center**

Role: Interior Designer  
> Harrison County, WV

### **Boy Scouts of America Welcome Center**

Role: Interior Designer  
> Fayette County, WV



Site Engineer



Robert Milne, PE has over 25 years of experience working with both public and private clientele throughout the Mid-Atlantic region to develop millions of dollars' worth of commercial, industrial, residential, and mixed-use sites. Rob's in-depth understanding of site layout, design, permitting, and funding have enabled him to complete several complex projects that have boosted economic development and delivered safe, sustainable building sites. Rob remains involved with every facet of the projects he manages - overseeing design standards, staff assignments, project schedules, and client communication.

## Education

Master of Science,  
Civil Engineering  
West Virginia University

Bachelor of Science,  
Civil Engineering  
West Virginia University

## Registrations

Professional Engineer:

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

## Affiliations

- > Leadership Monongalia County, WV
- > Foundations of Leadership/ National Leadership Institute
- > USACE-Access Control Point Design Training Course
- > ODOT Non-complex Roadway Design prequalification
- > ODOT Complex Roadway Design prequalification
- > ODOT Bridge Design Level 1.1/1.2 prequalification

## Experience

### Boy Scouts of America Welcome Center Site

### Planning and Master Conceptual Design

Role: Principal

- > Fayette County, WV

### Fayette County 911 Center

Role: Project Manager

- > Fayette County, WV

### WestRidge, Inc. Phase 3 Business Park Paving & Utility Package

Role: Principal

- > Monongalia County, WV

### WV Department of Natural Resources Broadband Services

Role: Project Manager

- > Multiple WV State Parks

### WV Department of Natural Resources Boat Ramp Design at Palatine Park

Role: Project Manager

- > Marion County, WV

### WV Department of Natural Resources Elk River Boating Access

Role: Project Manager

- > Kanawha County, WV

# Your **ACTIVE PE** renewal fee has been received...

Your ACTIVE PE renewal fee has been received. Your pocket card indicating you are entitled to practice engineering in West Virginia until the noted expiration date may be detached and used unless invalidated as a result of Board audit of your renewal form or formal disciplinary action.

**IMPORTANT REMINDERS:**

1. Please include your WV ACTIVE PE license number on any correspondence to this office.
2. To use this license as a pocket card, please cut along the dotted line and laminate if desired.
3. You are required to immediately notify the Board, in writing, of the following: loss or theft of license or seal, any name change, any address change, or any employment change.


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

300 Capitol Street, Suite 910  
Charleston, West Virginia 25301  
304-558-3554 Phone  
800-324-6170 Toll Free  
[www.wvpebd.org](http://www.wvpebd.org)

**THIS IS ONE FORM OF YOUR RENEWAL RECEIPT**

**PLEASE SAVE THIS FOR YOUR RECORDS**

Date of Renewal: December 31, 2018  
Amount Paid: \$70.00



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

**ROBERT R. MILNE**  
WV PE [REDACTED]

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

**EXPIRES December 31, 2020**

**ROBERT R. MILNE**  
[REDACTED]

Construction Estimator



## Education

Master of Business Administration,  
Project Management Emphasis  
Fairmont State University

Bachelor of Science,  
Civil Engineering  
Fairmont State University

Associates Degree,  
Mechanical Engineering  
Fairmont State University

## Registrations

General Contractor:  
> West Virginia

## Affiliations

- > Leadership Marion County
- > Leadership Fairmont State University

Jim Decker, MBA brings over 25 years of experience in construction estimating and management for the private and public sectors. He provides services with inspections, site monitoring, cost control, schedules, contract administration, payment processing, shop and coordination drawings, change orders and project reports.

His role as a construction estimator allows for clients to be able to recognize a true price when it comes to their projects. Jim is also a Licensed General Contractor in the State of West Virginia. As a General Contractor he is able to oversee the day-to-day functions of the construction site.

Previously, Jim was the facilities director at a local educational institution for 10 years. Jim relates well with his clients because he approaches the situation from both a consultant and client perspective.

## Experience

### **Dominion Goshen Road New Office Facility**

Role: Construction Estimator  
> Monongalia County, WV

### **White Oaks Business Park Development**

Role: Construction Estimator  
> Harrison County, WV

### **Romney Public Works Building New Facility**

Role: Construction Estimator  
> Hampshire County, WV

### **Dominion Natrium Plant Processing Facility Additions**

Role: Construction Estimator  
> Monongalia County, WV

## MEP and Structural Sub-consultant

### Structural Services

Allegheny Design Services (ADS) works closely with architects and contractors to provide the engineering support that turn their vision into reality.

The large expanses and dynamic visual cues of modern architectural design often require unique engineering solutions to maintain structural integrity while providing the vision the architect wants to achieve. Allegheny Design Services are the link between the architect's design, the contractor's finished structure, and the owner's satisfaction.

### MEP Services

Allegheny Design Services (ADS) provide complete MEP engineering services to our clients across the country.

Allegheny Design Services (ADS) works closely with architects and contractors to provide the engineering support that turn their vision into reality.

The large expanses and dynamic visual cues of modern architectural design often require unique engineering solutions to maintain structural integrity while providing the vision the architect wants to achieve. Allegheny Design Services are the link between the architect's design, the contractor's finished structure, and the owner's satisfaction.



Allegheny Design Services (ADS) provides Structural & MEP facility engineering design services to architects, industrial and commercial contractors, and owners.

ADS Engineering has established itself as the leading multi-discipline engineering firm in West Virginia. Our reputation for responsiveness, competence, creativity and value is well-known.

We understand that engineering is not a stand-alone function, but a part of the design effort of the architect and other consultants. Our job doesn't stop at the delivery of construction drawings. Understanding the construction process is as important. ADS is the link between the architects creativity and the efficient construction of the project.

### Experience with Thrasher

#### City of Beckley New Police Station

Role: MEP & Structural Engineer  
> Raleigh County, WV

#### America's Best Block Facility

Role: MEP Engineer  
> Mineral County, WV

#### Dominion Resources New Headquarter Facility

Role: MEP & Structural Engineer  
> Harrison County, WV

#### Greater Bridgeport CVB

Role: MEP & Structural Engineer  
> Harrison County, WV

#### Morgantown Event Center Parking Garage

Role: Structural Engineer  
> Monongalia County, WV

#### The Thrasher Group Headquarter Facility

Role: MEP & Structural Engineer  
> Harrison County, WV

#### Antero Resources Campus Buildings

Role: MEP & Structural Engineer  
> Harrison County, WV



## WVDEP Headquarters

The Thrasher team completed all architecture, engineering, surveying, and materials testing for the new 27,000 SF Fayetteville Regional office for the West Virginia Department of Environmental Protection. The wood frame and masonry constructed building was completed utilizing the design-build delivery method with the Owners Representative Prayworks and General Contractor Swope Construction. Our team worked closely with the owner and tenant to program, plan, budget, and design the structure. Construction was completed utilizing the lean construction method which ultimately saved the owner time and money.

### **Dominion New Office Building**

Client Contact:

Mr. Warren Green, Facilities Construction

Project Manager

925 White Oaks Blvd.

Bridgeport, WV 26330

304-669-4360

Dominion Energy needed a new office building for their regional division out of Delmont, Pennsylvania. As an energy company, efficiency was at the top of the priority list for this project. The Thrasher Group was hired to lend LEED (Leadership in Energy and Environmental Design) expertise on the building, with hopes of LEED Silver accreditation. While the approval of this accreditation has not yet been determined, the building presents many of the qualifications for this award.

In addition to its energy efficiency, this building was designed to be architecturally unique and eye-catching. It offers a less traditional shape and form, with brick and stone exterior and abundant window space for natural light.





## Antero Resources New Office Complex

Client Contact:  
Mr. Al Schopp  
304-357-7310

The Thrasher Group designed, planned and provided project coordination for two new office buildings for Antero Resources located in the ongoing development of White Oaks Business Park in Bridgeport, West Virginia. The 30,000 SF, two story Land Services building houses the administrative functions for the tenant. It is comprised of cubicles, offices, conference rooms, training rooms and other office needs.

The Regional Headquarters is a 20,000 SF, two story building that houses the corporate executive offices for region. This state-of-the-art facility is considered Class A office space due to the level of interior finishes associated with it. The building is mostly comprised of offices and conference rooms. The Regional Headquarter building is constructed of brick and stone veneer with timber frame canopies and features a glass roof to provide a combination of modern and rustic materials.



## Progress Centre I & II New Office Spaces

Client Contact:

Mr. Ron Stanley, CPA – Managing Partner  
PO Box 940 | Bridgeport, WV 26330600  
304-669-1567

### Progress Centre I

Thrasher was retained by the Progress Centre, LLC to design and construct this 20,000 square foot mixed-use office building at White Oaks Business Park, located in Bridgeport, West Virginia. The office building is brick and masonry construction with asphalt shingles and EPDM roofing. Designed for up to 6 businesses, the building includes centrally located core spaces including a shared lobby, stairs, elevator and conveniences.

The building is completely ADA accessible. Wireless, broadband communications are included at all planned facilities at the 88 acre business park. The Progress Centre is complete and currently housing several businesses.

### Progress Centre II

Progress Centre II is a three story, 30,000 SF class A office building. The building is located at the highest elevation of the park providing tenants with exceptional views of the flourishing park through the floor to ceiling windows as the main feature of Progress Centre II.

Progress Centre II was built as a shell building that consists of finished interior common areas and was designed for tenants to be able to customize their workspace easily. The third floor of this beautiful building is occupied by Mitre Corporation, a non-for-profit company that operates multiple federally funded research and development centers.





### **Southview Centre**

Client Contact

Mr. Ron Stanley, CPA – Managing Partner

PO Box 940 | Bridgeport, WV 26330600

304-669-1567

The Southview Centre consists of a 40,000 SF, four-story building designed and constructed by the team at Thrasher. Thrasher was responsible for the architectural design, project management, schematic and final design, permitting, construction documentation, and construction oversight of the new facility. In addition, the Thrasher team did the landscape architecture, interior design, and specialized green technologies of the facility.

## West Ridge Development

Client Contact:

Mr. Ryan Lynch, Principal

PO Box 4034 | Morgantown, WV 26504

304-599-2244

The West Ridge Development is a 1,000-acre site that has been designed for a variety of land uses, including retail space, office buildings, industrial space, and trails. The Thrasher Group has worked side-by-side with the owner through each step of the project thus far, from planning and permitting to construction administration.

The project started with overall master planning for the site – Thrasher and Moore Design Associates put together conceptual design plans for the entire property and separated the work into several phases. Next, Thrasher led the environmental permitting process, ensuring all necessary federal and state permits were acquired for the development.

The most valuable asset Thrasher has brought to the table, though, is construction phasing and cost-benefit analysis. Thrasher has worked with West Ridge to fully understand the project needs and been able to provide dozens of grading plans to help maximize their profits and best accommodate those needs. Additionally, Thrasher's team has worked tirelessly to ensure the right size pads are developed for the right size buildings so West Ridge has a full picture of the cost involved before selling each pad.

Additionally, Thrasher prepared bid and construction documents for the initial phases of the development and has provided a large amount of earthwork at the site. This has been a massive undertaking, with more than 10 million cubic yards of earthwork moved to date.

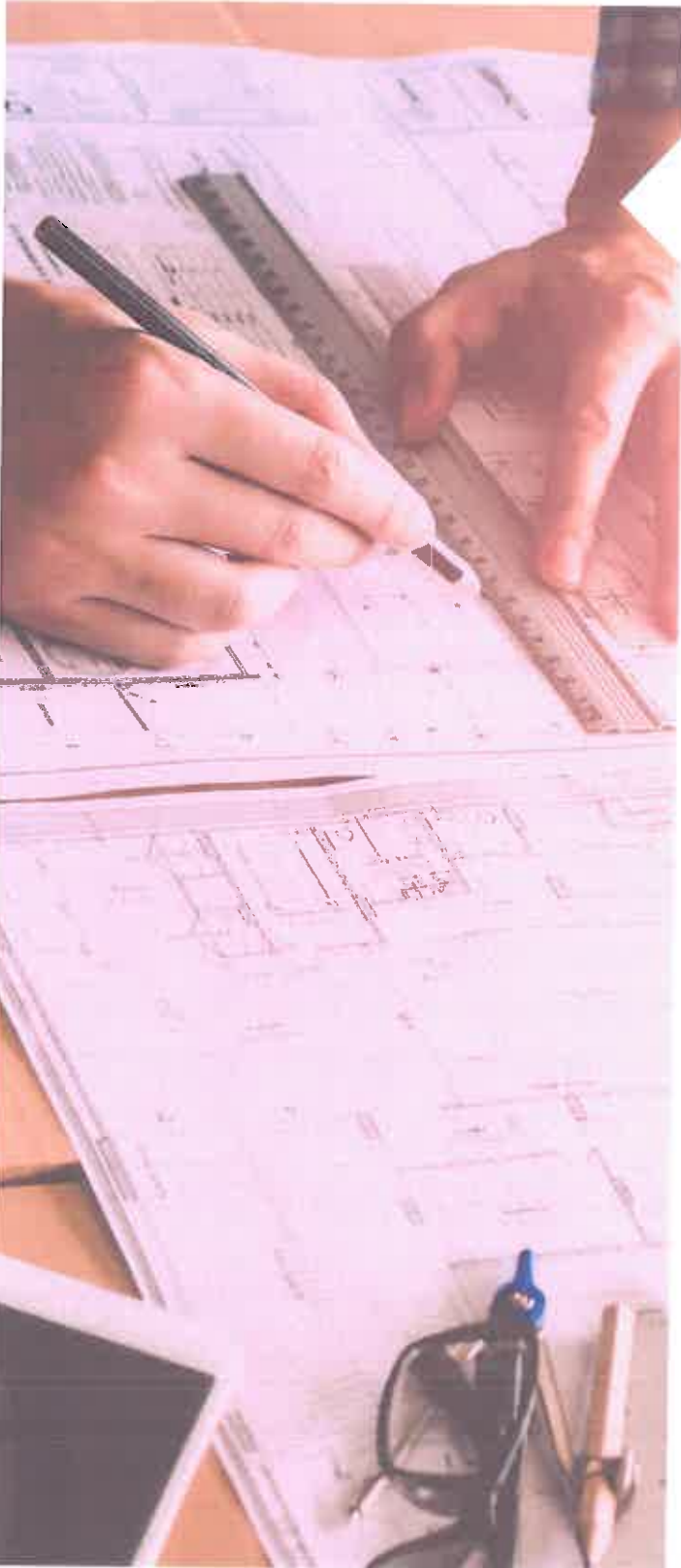


The project further evolved to include:

- > 8 miles of new roadways,
- > Utility coordination and design,
- > Lighting coordination and design (provided by AJC Professionals),
- > Aerial survey and mapping,
- > Materials testing and inspection,
- > Overall project management, and
- > Construction management.

To handle this workload, Thrasher has a dedicated staff working exclusively on this project, including project managers for architecture, site, and utility work.





### **Dominion**

**Mr. Warren Green, Facilities Construction  
Project Manager  
925 White Oaks Blvd.  
Bridgeport, WV 26330  
304-669-4360**

### **Upshur County Development Authority**

**Mr. Robert Hinton, Executive Director  
30 E Main Street | Buckhannon, WV 26201  
304-613-1757**

### **Doddridge County Schools**

**Mr. Jeff Harvey, Director of Student Support  
Services  
1117 WV Route 18 N | West Union, WV 26456  
304-873-2300 ext. 0019**



# THRASHER

ARCHITECTURE | ENGINEERING | FIELD SERVICES