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Procurement Folder: 919514

SO Doc Code: CEOI

Procurement Type: Central Contract - Fixed Amt

SO Dept: 0310

Vendor ID: 000000204787

SO Doc ID: DNR2200000004

Legal Name: THE THRASHER GROUP INC

Published Date: 9/16/21

Alias/DBA:

Close Date: 9/23/21

Total Bid: \$0.00

Close Time: 13:30

Response Date: 09/22/2021

Status: Closed

Response Time: 15:10

Solicitation Description: A/E Svcs-New Facilities at Lost River, Cacapon, Blackwater

Responded By User ID: Thrasher

Total of Header Attachments: 4

First Name: Caroline

Total of All Attachments: 4

Last Name: Marion

Email: cmarion@thethrashergr

Phone: 304-624-4108



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: 919514
Solicitation Description: A/E Svcs-New Facilities at Lost River, Cacapon, Blackwater
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Solicitation Closes	Solicitation Response	Version
2021-09-23 13:30	SR 0310 ESR09222100000002049	1

VENDOR
000000204787
THE THRASHER GROUP INC

Solicitation Number: CEOI 0310 DNR2200000004
Total Bid: 0
Response Date: 2021-09-22
Response Time: 15:10:27
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
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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	Civil engineering				

Comm Code	Manufacturer	Specification	Model #
81101500			

Commodity Line Comments: N/A

Extended Description:

Architectural/engineering services and contract administration for new facilities at Lost River, Cacapon and Blackwater Falls State Parks.

THRASHER



WEST VIRGINIA DIVISION OF NATURAL RESOURCES

New Facilities at Lost River, Cacapon, and Blackwater State Parks

CEOI 0310 DNR2200000004

Submitted by:
The Thrasher Group, Inc.
September 23, 2021



COMPLEX PROJECTS
REQUIRE RESOLVE
THRASHER'S GOT IT

September 23, 2021

Attn: Mr. Joseph E. Hager
Via Email: joseph.e.hageriii@wv.gov

*RE: West Virginia Division of Natural Resources
New Facilities at Lost River, Cacapon, Blackwater CEOI 0310 DNR2200000004*

Dear Mr. Hager and Selection Committee Members:

The Thrasher Group understands the importance of the investment the West Virginia Division of Natural Resources is making in our state park system - what better way than to equip our parks with campgrounds, adequate parking and restroom facilities, and overlook sites so people can enjoy a long weekend right here in the Mountain State? With services ranging from site work and environmental permitting to architectural design, the West Virginia Division of Natural Resources needs a wide variety of work accomplished to make to make the projects at Lost River, Cacapon, and Blackwater Falls State Parks a reality. The Thrasher Group is the right firm to make it happen - let's improve the conditions of these parks together!

Thrasher is a full-service architecture and engineering firm with a reputation for success across West Virginia and beyond. Our team can provide every aspect of your project's needs with a team of in-house experts - in fact, we will have a dedicated team for each of the parks in this project.

Our engineering and landscape architecture staff will handle all site design, parking, and utility needs to make sure the facilities are safe, accessible, and functional. Additionally, Thrasher's architects will handle the design and construction of the restroom facilities. To round out our team, Thrasher has the necessary staffing to handle any environmental permitting needs, cost estimating, and construction administration. No matter what the WVDNR needs for this project, Thrasher's got it!

These in-house experts have worked on a variety of recreation-related projects over the years. Thrasher has become one of the leading recreation engineering firms in the area, giving us a depth of experience with these projects. We have worked on several similar sites - including several parks across the state - and have the ability to bring your vision to life.

We appreciate the opportunity to share our qualifications with you and look forward to further discussing how The Thrasher Group can create a successful outcome for the West Virginia Division of Natural Resources.

Sincerely,
The Thrasher Group, Inc.

Robert Milne, PE
Project Manager

DESIGNATED CONTACT

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.

 Project Manager

(Name, Title)

Robert Milne, Project Manager

(Printed Name and Title)

600 White Oaks Blvd, Bridgeport, WV 26330

(Address)

(304) 624-4108 phone | (304) 624-7831 fax

(Phone Number) / (Fax Number)

rmilne@thethrashergroup.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.

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.

The Thrasher Group, Inc.

(Company)

 Project Manager

(Authorized Signature) (Representative Name, Title)

Robert Milne, Project Manager

(Printed Name and Title of Authorized Representative)

September 23, 2021

(Date)

(304) 624-4108 phone | (304) 624-7831 fax

(Phone Number) (Fax Number)

Revised 07/01/2021

PURCHASING AFFIDAVIT

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), 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, Inc.

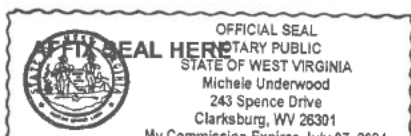
Authorized Signature: [Signature] Date: September 23, 2021

State of WV

County of HARRISON, to-wit:

Taken, subscribed, and sworn to before me this 23rd day of SEPTEMBER, 2021.

My Commission expires JULY 7, 2024



NOTARY PUBLIC

[Signature: Michele Underwood]

Purchasing Affidavit (Revised 01/19/2018)

ADDENDUM ACKNOWLEDGMENT

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.:

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:

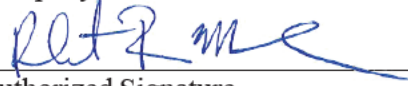
(Check the box next to each addendum received)

- ☒ 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

September 23, 2021

Date

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

DISCLOSURE OF INTERESTED PARTIES

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, Inc. Address: 600 White Oaks Blvd | Bridgeport, WV 26330

Name of Authorized Agent: Robert Milne Address: 600 White Oaks Blvd | Bridgeport, WV 26330

Contract Number: CEOI 0310 DNR2200000004 Contract Description: New Facilities at Lost River, Cacapon, Blackwater

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: 

Date Signed: September 23, 2021

Notary Verification

State of WV, County of HARRISON:

I, Robert Milne, 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 23rd day of SEPTEMBER, 2021.

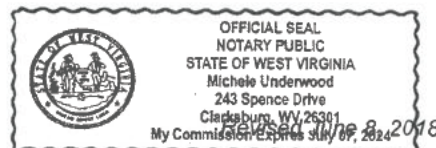

Notary Public's Signature

To be completed by State Agency:

Date Received by State Agency: _____

Date submitted to Ethics Commission: _____

Governmental agency submitting Disclosure: _____





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

Main Point of Contact:

Robert Milne, PE
Project Manager
rmilne@thethrashergroup.com
Cell: 304-677-1209
Office: 304-326-6141



9

OFFICES

in five states:

West Virginia
Virginia
Pennsylvania
Ohio
Maryland



300+

EMPLOYEES

- 34** Licensed Professional Engineers
- 10** Licensed Professional Surveyors
- 7** Licensed Professional Architects
- 2** Licensed Professional Landscape Architects



38

YEARS

of delivering
successful
projects

Diverse services that grow communities.

THRASHER'S GOT IT.

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 new facilities at Lost River, Cacapon, and Blackwater, and will handle them in the following manner:**

Goal 2.1 | Review of Plans

The Thrasher Group can provide the West Virginia Division of Natural Resources with all of the services required. This will begin with the review of existing plans and conditions and an evaluation of each site. At Thrasher, we are a team of technical experts with a vast portfolio of experience in plan review. To say that it is something we do often would be an understatement. Our team executes rigorous plan reviews for public clients, private clients, other engineering firms, etc. We are called upon daily to do plan review and it is something that we don't cut corners on. As part of the review of plans, undoubtedly communication will be key throughout the entire process. An overview of Thrasher's communication approach is included later in this document.

Goal 2.2 | Meeting Objective and Budgets

With a full team of in-house experts, Thrasher will be able to provide all necessary architecture and engineering services to design the new facilities at Lost River, Cacapon, and Blackwater Falls State Parks. To this end, our team is eager to begin working with the stakeholders at the DNR to identify the best methodology required to complete the facilities.

As a well established West Virginia firm, we have a deep understanding of the local codes, laws, and applicable state regulations that will be necessary for this project. This will prove beneficial in sticking to outlined timelines and budgets, as Thrasher will be able to plan ahead to meet the regulations from the outset. As budget is such an important aspect of our work, Thrasher's cost estimating and budgeting information can be found in more detail in the coming pages.

Goal 2.3 | Construction Contract Administration

Our construction services team always plays a major role in the Thrasher full-service package. Thrasher customizes the needs of clients during the construction phase. The project manager stay involved with the project from concept to the final ribbon cutting ceremonies. This ensures that the decisions made during project development are carried through construction.

Our approach is outlined in the following steps:

Step 1 - Site Visit

Our project team will conduct a site visit. This group will evaluate the project conditions and identify and document potential problem areas. We will coordinate with your team and any identified key stakeholders to take all the facts into consideration during this process.

Step 2 - Conceptual Design Report

Thrasher will prepare a conceptual design report for the needed services at Lost River, Cacapon, and Blackwater Falls State Park. Where applicable, we will also provide design alternatives for consideration. We will then prepare a written report of the conceptual designs and outline any issues. Our team will exit this phase with an approved conceptual layout that is satisfactory to all stakeholders.

Step 3 - Construction Documents

Our team will provide design solutions and construction documents to the appropriate personnel for the project. These plans will be carried forward to final design based upon the conceptual design report. Our team plans to provide two design submissions: preliminary and final. We will complete the final design documents based upon comments received and conclusions reached throughout the design review process. Our field evaluations and design approach will specifically address these issues in the construction documents.

Step 4 - Bid Process

We will assist the WVDNR and stakeholders in preparation of the bid documents and will attend pre-bid meetings and assist in issuance of addenda.

Step 5 - Construction Administration

The project team will review project submittals, attend project meetings, and provide inspection of the construction being completed. The project team will also provide final punch list inspection at project completion.

Thrasher will also develop a program to keep your team abreast of potential construction issues. We will prepare design repairs with the adjacent property owners in mind. We plan to address any issues that may arise through clear and concise construction notes, details, and specifications to ensure the safety of the workers and environment.

Step 6 - Project Close Out

Upon completion of the project, the Thrasher team will provide final as-built drawings in both CAD and PDF format to any appropriate personnel as needed.

COMMUNICATION APPROACH

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, Robert Milne, 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, Robert 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.

QUALITY CONTROL

Thrasher has an internal Quality Control Policy to ensure our projects move forward efficiently and effectively. The objectives of this manual are to continually improve the quality of the design and technical deliverables Thrasher provides to its internal and external clients.

This manual illustrates the basic requirements for quality control in our projects. It describes the methods for checking and reviewing product elements and client deliverables and includes rigorous comprehensive written check-lists for each stage of the design process, document production, and construction activities.

The purpose of these QC methodologies is to reduce or eliminate the potential for errors, omissions, ambiguities, and inconsistencies.

The policy outlines three main areas:

General

Defines the purpose, intent and limitations, definitions, and implementation

Project Management Procedures

Presents required procedures specific to this practice that allow for the efficient and accurate management of projects

Check and Final Review Procedures

Presents required procedures specific to this practice that are used to insure technical accuracy of the work product





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 Construction Estimator, Jim Decker, can tell you what something will cost in actuality. Jim, who has a contracting license, knows how to navigate both sides of a bid process and can deliver an accurate look at your project costs up front.

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.



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.

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.



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. Then, we use our thorough understanding of the local market and material costs to accurately design within your budget.



PROJECT EXPERIENCE



BOY SCOUTS OF AMERICA Harvey Family Mountain Bike Shop

Client Contact:

Mr. Rob Ridgeway, Development Director
649 Jack Furst Drive | Glen Jean, WV 25846
304-465-2850

The Harvey Family Mountain Bike Shop is the start and finish for miles of bike trails through the mountains. Located on a ridge dedicated to BMX and mountain bikes at a large adventure camp, this shop is the staging area where campers – sometimes hundreds a day – borrow bikes and gear to enjoy.

The large canopy shelters bikers from rainstorms and the summer sun. The platform sits at the edge of a wooded hillside and has graceful bike ramps that launch and return bikers to the trail systems. The canopy structure is steel columns, beams and girders with numerous unique features that mimic a bicycle frame and parts. The canopy roof is white TPO to reflect the summer sun and has rigid insulation to reduce thermal transmission and noise during rainstorms. The composite metal roof deck is perforated with mineral wool acoustic insulation. Two large fans provide comfort from the summer heat.

PROJECT EXPERIENCE

The Thrasher Group, Inc (Thrasher) was retained by Advantage Valley, Inc. to identify the industrial development opportunities along the Interstate 64 corridor between the Kentucky border and Charleston, WV. The Interstate 64 corridor has historically been the focus of industrial activity in central West Virginia.

A key objective for the study was identifying small, medium and large-scale sized sites that can support industrial development on an expedited timeframe. Targeted industry groups included automotive, associated manufacturing, transportation logistics and warehousing. The opportunities for mixed use development were also evaluated during Thrasher's study. A GIS based inventory and analysis tool in completing an inventory of over 100 sites along the corridor was utilized by Thrasher. A preliminary analysis of each site was completed to identify key site characteristics, opportunities or challenges. An evaluation matrix was developed by Thrasher against which each site was evaluated to produce a list of focus sites for which additional due diligence work would be completed. Due diligence completed for this project included desktop environmental reviews, Phase I Environmental Site Assessments, infrastructure assessments, conceptual site and grading plans as well as cost estimates to project future development costs.

ADVANTAGE VALLEY, INC. Economic Development Planning Study

Client Contact:

Ms. Terrell Ellis - Executive Director
PO Box 1928 | Charleston, WV 25327
304-342-6972



PROJECT EXPERIENCE



DODDRIDGE COUNTY PARKS

Park Master Plan

Client Contact:

Mr. Greg Cottrill, Park Director
PO Box 426 | West Union, WV 26456
304-873-1663

Thrasher started working with the Doddridge County Park Board in 2013 to develop a vision and master plan for the park. The master plan evaluated 234 acres of land for recreational improvements and amenities focusing on the main portion of the existing park as well as a high adventure area across Meathouse Fork from the existing park facilities. The master plan called for additional picnic areas, field adjustments, aquatics facility expansion, recreational hiking and biking trails, a campground with RV spots and yurts, ziplines, and designated stream access points.

The first phase of the park expansion has been completed including construction of a 100' span bridge for vehicular and pedestrian traffic to access the new campground which has 15 tent sites, 25 RV sites and three yurts. The campground also includes a new general store and bathhouse to serve users of the park.

Next, Thrasher planned an aquatics facility expansion that included renovations to the existing pool facilities, a new 3,000 square foot splash pad, new concessions / restroom building, and adjustments to the parking to serve the new amenities. While this project was going on, the Thrasher team was also performing a variety of work for the nearby Doddridge RV park.

PROJECT EXPERIENCE

The WVU Jackson's Mill project consists of three separate projects for the Thrasher Group. Thrasher was responsible for the design of the Yurt Restroom Expansion, RV Park, and Shooting Sports facility.

The Yurt Restroom Expansion project consisted of a five shower and toilet build out in the Yurt complex. In addition to the restrooms, Thrasher also designed integrated storage and mechanical rooms into the Yurt Facility.

During the initial phase of the Jackson's Mill RV Park the Thrasher designed an RV camp site for 20 RVs that consisted of electric and water hookups.

The Sports Shooting facilities Thrasher designed consisted of a Black Powder shooting range and a Skeet/Trap range complex. Additionally, they designed shooting pavilions and a pavilion to house restrooms and picnic facilities.

WEST VIRGINIA UNIVERSITY Jackson's Mill Multiple Projects

Client Contact:

Mr. Pat Whiteman, PE, Project Engineer
304- 293-8134



PROJECT EXPERIENCE

The Thrasher Group was asked by the City of Charleston to convert a portion of an existing Police Station into public restrooms for the newly redesigned Slack Plaza. A men's and women's restroom with their own exterior entrance doors were carved out of the existing building. The restroom designs feature new automatic flush valves, automatic faucet and soap dispensers, and hand dryers. A baby changing station is planned for each restroom. New, tamper-resistant lighting will provide a well-lit space for the public while the new toilet stalls will provide enhanced privacy and durability. A new metal awning is planned to cover both restroom doors to the exterior with additional wall pack lighting over each door.

CITY OF CHARLESTON Slack Plaza Restrooms

Client Contact:

Mr. Jonathan Storage, City Manager
501 Virginia Street, East | Charleston, WV 25301
304-348-8000



PROJECT EXPERIENCE

MOSQUITO LAKE HARBOR Master Building

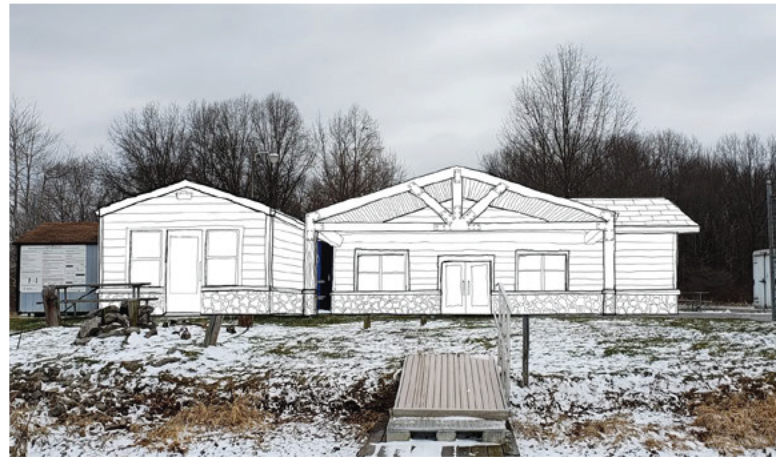
Client Contact:

Mr. David Kirschner, PE, Project Manager
2045 Morse Road, Building E-3
Columbus, OH 43229
614-265-7080

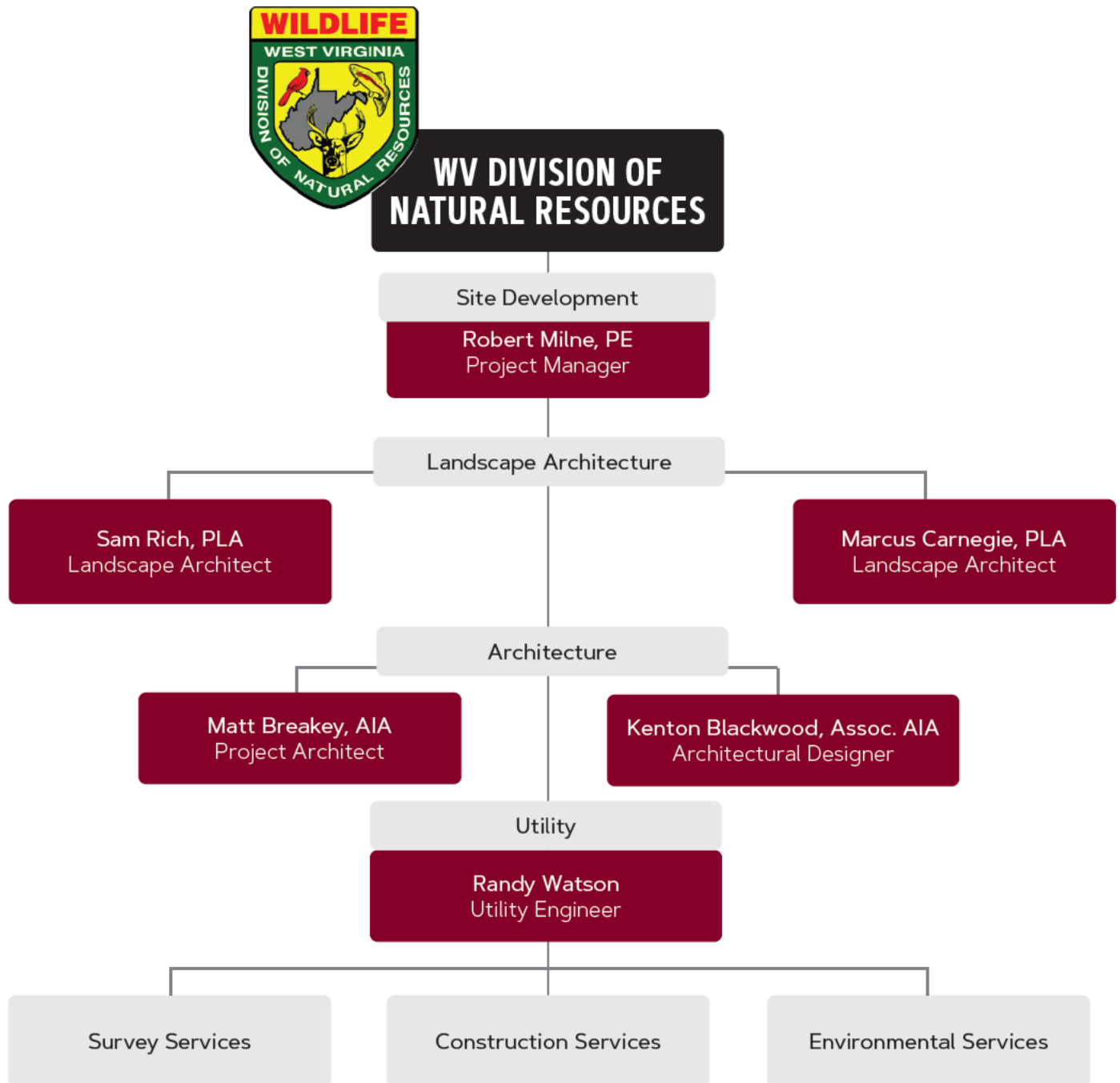
To complete the Harbor Master Building, Thrasher is in the process of completing studies of the existing site and associated site amenities, including an existing retail building, which will get a facelift. Other design components include full design for architectural, structural, mechanical, and electrical.

The new building is to include amenities such as a retail area equipped with vending machine hook-up, bait tank hook-up, and a souvenir shopping area, along with flush restrooms and covered outdoor seating area.

We are also providing survey and materials testing services. We have teamed with Resource International for the additional services of Geotechnical and Phase I Environmental Site Assessment. Civil design included required new grading for the building and additional utility design, as required, to get the sanitary sewer to the new building location.



KEY PERSONNEL



ROBERT MILNE, PE

Project Manager



Education

Master of Science,
Civil Engineering
West Virginia University

Bachelor of Science,
Civil Engineering
West Virginia University

Registrations

Professional Engineer:

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

Affiliations

- > Leadership Monongalia County, WV
- > Foundations of Leadership/ National Leadership Institute
- > USACE-Access Control Point Design Training Course

Robert Milne, PE has over 30 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.

In addition to his engineering expertise, Rob serves as an experienced Senior Project Manager for Thrasher. His years of hands-on experience and in-depth knowledge is an asset for his clients. Rob uses this knowledge to oversee every aspect of his projects, including design standards, staff assignments, project schedules, and client communication. He takes the time to understand the needs of each client and finds specific solutions to their problems and provide a high-quality experience.

Experience

**WV Division of
Natural Resources
Palatine Park Boat Ramp**
Role: Project Manager
> Marion County, WV

**WV Division of Natural
Resources Elk River
Boating Access Projects**
Role: Project Manager
> Kanawha County, WV

**Boy Scouts of America
JW and Hazel
Welcome Center**
Role: Civil Project Manager
> Fayette County, WV

**City of Morgantown
Hazel Ruby McQuain
Park Improvements**
Role: QA/QC
> Monongalia County, WV

**Wild Ridge, A West Virginia
YoungLife Camp**
Role: QA/QC
> Nicholas County, WV

**WVU Milan Puskar
Stadium Renovations**
Role: Project Manager
> Monongalia County, WV

**Marion County Economic
Development Authority
Palatine Park Splash Park**
Role: Project Manager
> Marion County, WV

**Town of Hancock, MD
Potomac River Boat Ramp**
Role: Project Manager
> Washington County, MD

**City of Morgantown
8th Street Trailhead**
Role: Project Manager
> Monongalia County, WV



West Virginia State Board of Registration
for Professional Engineers

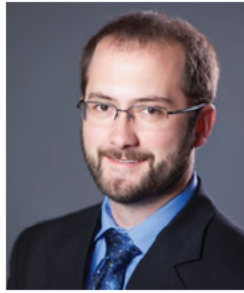
**ROBERT R. MILNE
WV PE**

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, 2021

SAM RICH, PLA

Landscape Architect



Samuel Rich, PLA is a Landscape Architect and Land Planner at The Thrasher Group working in the Land Development Market. Sam's role includes overseeing the design process for a variety of land development and planning projects in the commercial, residential, municipal, and industrial sectors. His team works with clients to take projects from the development stages all the way through construction, providing site evaluation, master planning, estimating, project marketing, and final design services.

Education

Bachelor of Science,
Landscape Architecture
West Virginia University

Registrations

Landscape Architect:
> West Virginia
> Virginia

Affiliations

> American Society of
Landscape Architects

Before his time at Thrasher, he spent three years in the landscape design/build industry working on a variety of projects involving the beautification of the outdoor environment for both residential and commercial spaces. Sam also held an internship position with the District of Columbia Office of Planning where he oversaw the historic restoration design of 10 Downtown D.C. pocket parks under National Park Service jurisdiction.

Experience

**Boy Scouts of America
JW and Hazel**

Welcome Center
Role: Civil Project Manager
> Fayette County, WV

**Hatfield-McCoy Regional
Recreational Authority
Welcome Center**
Role: Landscape Architect
> Mercer County, WV

**Wild Ridge, A West Virginia
YoungLife Camp**
Role: Project Manager
> Nicholas County, WV

**West Virginia Visitor Center
Conceptual Plan and
Feasibility Study**
Role: Project Manager
> Cabell County, WV

**City of Beckley
Multi-Purpose Building/Plaza**
Role: Landscape Architect
> Raleigh County, WV

Ashland Resort Master Plan

Role: Project Manager
> McDowell County, WV

**Marion County Economic
Development Council
Palatine Park Master Plan
and Splash Park**

Role: Landscape Architect
> Marion County, WV

Doddridge County Parks Master Plan

Role: Land Planner
> Doddridge County, WV

WVU Milan Puskar Stadium Renovations Landscape Plan

Role: Landscape Architect
> Monongalia County, WV



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

Affiliations

- > LEED AP

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, 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 park planning experience includes sites ranging in size from one-third of an acre to 1.5 linear miles of riverfront. 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 and construction phases.

Experience

The Bend at Meadow Valley

Role: Project Manager
> Putnam County, WV

Meadow View Development

Role: Project Manager
> Harrison County, WV

Hatfield-McCoy Regional Recreation Authority Ashland Resort

Role: Landscape Designer
> McDowell County, WV

City of Tifton Downtown Master Plan

Role: Project Landscape
Architect
> Tift County, GA

Greenbrier Sporting Club General Services

Role: Landscape Architect
> Greenbrier County, WV

City of Charleston Slack Plaza

Role: Landscape Architect
> Kanawha County, WV

City of Ripley Mixed-Use Development

Role: Project Manager
> Jackson County, WV

WestRidge Corporate Park

Role: Construction
Administration
> Monongalia County, WV



Project Architect



Education

Bachelor of Architecture,
Pennsylvania State University

Bachelor of Science,
Architecture
Pennsylvania State University

Registrations

Professional Architect:

- > West Virginia
- > Maryland
- > Pennsylvania
- > Michigan
- > Indiana
- > Kentucky
- > Ohio
- > Virginia

Affiliations

- > LEED Accredited Professional, US Green Building Council
- > American Institute of Architects - Board Member (AIA)
- > President of WV Chapter of American Institute of Architects
- > National Council of Architectural Registration Boards (NCARB)

Matt Breakey, AIA, NCARB, LEED AP has over 20 years of experience providing architectural design and management services. He has worked with a wide range of clients, including those in the education section (K-12 and higher education), state, federal, correctional, commercial, and multi-unit residential and healthcare providers.

Matt spent part of his career providing oversight for major capital construction projects for two auxiliary entities at a higher education institute. This experience gave him a refined eye for the design aspect as well as project construction and feasibility. As a LEED Accredited Professional, Matt works with clients to find cost saving and sustainable features that will enhance their projects. His educational background combined with his well-executed projects make Matt a highly sought-after architect.

Experience

**Boy Scouts of America
JW and Hazel Ruby
Welcome Center**

Role: Project Architect
> Fayette County, WV

**Seneca Village Living Facility
Pison Development**

Role: Project Architect
> Monongalia County, WV

**Boy Scouts of America
Rex W. Tillerson
Leadership Center**

Role: Project Manager
> Fayette County, WV

**Grafton Housing Authority
Roof Replacement**

Role: Project Architect
> Taylor County, WV

Microtel Inn and Suites

Role: Project Architect
> Wetzel County, WV

**Ronald McDonald House at
WVU Ruby Memorial Hospital**

Role: Project Architect
> Monongalia County, WV

**West Virginia University
Stephenson House Project**

Role: Project Architect
> Wood County, WV

WVU Dadisman Hall

Role: Senior Project Manager
> Monongalia County, WV

**WVU Borman Hall
Renovations**

Role: Senior Project Manager
> Monongalia County, WV



Architectural Designer

**Education**

West Virginia University,
Engineering Curriculum

Fairmont State University,
Architecture Curriculum

Certifications

- > LEED Accredited Professional
- > Associate Member of American Institute of Architects

Kenton Blackwood has 35 years of experience in the planning, design, bidding and construction of architectural projects throughout the State of West Virginia, and in the past decade he has designed and managed over \$85 million of construction. Kenton is well-versed in site evaluation and design, building program evaluation, planning and design, construction document development, bidding and construction administration, on-site construction observation, and is very knowledgeable in Fire/Life-Safety Code requirements and ADA/Accessibility Design Standards. He has extensive experience with WVSBFA funded projects and is familiar with the agency's Policy and Procedures and Quality/Performance Standards.

Kenton has an unsurpassed understanding of technological architectural media with his knowledge of vector-based 3D modeling and CAD applications. His proficiency with virtual-reality modeling allows Thrasher to take a client around and through a design, study different forms, lighting, color schemes and finishes to make revisions before the project begins.

Experience**Pleasants County Middle School Restroom Renovation**

Role: Architectural Designer
> Pleasants County, WV

Four Seasons Swimming Facility Restroom and Locker Room Upgrades

Role: Architectural Designer
> Marshall County, WV

Boy Scouts of America Welcome Center

Role: Architectural Designer
> Fayette County, WV

Boy Scouts of America Rex W. Tillerson Leadership Center

Role: Architectural Designer
> Fayette County, WV

Boy Scouts of America Yamagata Hall and Lodge

Role: Architectural Designer
> Fayette County, WV

4H/Harrison County Recreational New Community Center Construction

Role: Project Designer
> Harrison County, WV

Boy Scouts of America Rex W. Tillerson Leadership Center

Role: Project Designer
> Fayette County, WV

Boy Scouts of America Yamagata Hall and Lodge

Role: Project Designer
> Fayette County, WV

RANDY WATSON

Utility Engineer



Education

Bachelor of Science,
Mining Engineering Technology
Fairmont State University

Associate of Science,
Design and Drafting
Fairmont State University

Affiliations

> American Water Works
Association

Randy Watson has been part of The Thrasher Group for over 37 years, and has spent the vast majority of his career helping communities all across West Virginia develop safe and sustainable utility system solutions. Randy has worked with countless clients across the region to develop projects ranging in scope from sanitary sewer extensions, to new water systems, and water treatment plants. His combination of design ingenuity, and knack for troubleshooting complex utility systems has allowed Randy to help several small municipalities that would otherwise not have been able to complete projects.

Additionally, Randy has mastered the art of funding public utility projects through extensive agency research and practical application. He has helped fund some of the most critical and complex projects within the area. Today, Randy still works for his very first client from 1984. In large part, this is due to his dedication and tireless representation in front of the WVIJDC where he has been able to secure key grants and loans for numerous clients. His ability to develop creative funding packages, paired with his strong relationships among the various funding authorities ensures his clients' are receiving the maximum dollars available for their projects.

Experience

Timberline Resort
Water Line Extension
Role: Project Manager
> Tucker County, WV

Hardy County Public
Service District
Pilgrims Development
Role: Project Manager
> Hardy County, WV

Pocahontas County
Public Service District Water
Line Replacement
Role: Project Manager
> Pocahontas County, WV

Hamrick Public Service
District Location Road
Water Line Extension
Role: Principal and Project
Manager
> Tucker County, WV

City of Parsons
Water Line Extension
Role: Project Manager
> Tucker County, WV

Brooke County
Public Service District
Sanitary Sewer Extension
Role: Project Manager
> Brooke County, WV

REFERENCES



Boy Scouts of America

Mr. Rob Ridgeway, Facilities and
Development Director
2550 Jack Furst Drive | Glen Jean, WV 25846
304-646-2312

Hatfield-McCoy Regional Recreation Authority

Mr. Jeffrey Lusk, Executive Director
304-692-6782
jlusk@trailsheaven.com

West Virginia University

Mr. John Thompson, Engineering Project Manager
304-296-3625
john.thompson@mail.wvu.edu



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