



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

Header 1

[List View](#)
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Procurement Folder: 969316

SO Doc Code: CEOI

Procurement Type: Central Contract - Fixed Amt

SO Dept: 0310

Vendor ID: 000000204787

SO Doc ID: DNR2200000007

Legal Name: THE THRASHER GROUP INC

Published Date: 12/16/21

Alias/DBA:

Close Date: 12/21/21

Total Bid: \$0.00

Close Time: 13:30

Response Date: 12/20/2021

Status: Closed

Response Time: 12:16

Solicitation Description: A&E - West Fork River 12 New Boating Public Access Sites

Responded By User ID: Thrasher

Total of Header Attachments: 1

First Name: Caroline

Total of All Attachments: 1

Last Name: Marion

Email: cmarion@thethrashergroup.i

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: 969316
Solicitation Description: A&E - West Fork River 12 New Boating Public Access Sites
Proc Type: Central Contract - Fixed Amt

Solicitation Closes	Solicitation Response	Version
2021-12-21 13:30	SR 0310 ESR12202100000003784	1

VENDOR
000000204787
THE THRASHER GROUP INC

Solicitation Number: CEOI 0310 DNR2200000007
Total Bid: 0
Response Date: 2021-12-20
Response Time: 12:16:13
Comments: N/A

FOR INFORMATION CONTACT THE BUYER
Joseph E Hager III
(304) 558-2306
joseph.e.hageriii@wv.gov

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

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Civil engineering				0.00

Comm Code	Manufacturer	Specification	Model #
81101500			

Commodity Line Comments: N/A

Extended Description:

12 Boating Public Access Sites on the West Fork River.

THRASHER



WEST VIRGINIA DIVISION OF NATURAL RESOURCES

CEOI 0310 DNR2200000007

West Fork River 12 New Boating Public Access Sites

Submitted by:
The Thrasher Group, Inc.
December 21, 2021

December 21, 2021

Attn: Mr. Joseph E Hager III
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

*RE: West Virginia Division of Natural Resources - CEOI 0310 DNR2200000007
West Fork River 12 New Boating Public Access Sites*

Dear Mr. Hager and members of the selection committee:

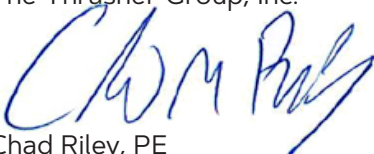
The West Virginia Division of Natural Resources has identified 12 sites to place new public boating access opportunities along the West Fork River. This plan is a further example of the dedication West Virginia has to improving our state's recreation opportunities for residents and tourists alike. Projects that enhance the quality of life in the communities where we live and play have always been a priority for Thrasher. We are the right firm to help the WVDNR bring this project to life.

The Thrasher team understands that creating boating access sites suitable along the West Fork River will be a great addition to the community. To make this happen, we have assembled a team that is experienced with boat ramp design and the local area. Over the past several years, Thrasher has designed boat ramps along the Elk River, Monongahela River, and for the Hatfield-McCoy Regional Recreation System ATV trail system, as well as individual communities throughout the region.

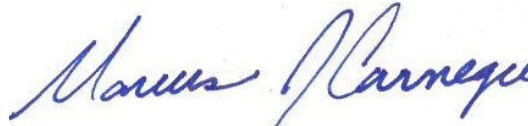
This is an exciting initiative that will enhance the recreation opportunities within our area. We don't approach projects as one off opportunities that have a start and finish. Our commitment to you as a client is that we want to see your successful project lead to another successful project transforming the community into a better place for residents and visitors alike.

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.



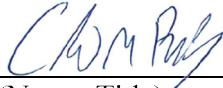
Chad Riley, PE
Principal



Marcus Carnegie, PLA, LEED AP
Project Manager and Landscape Architect

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.



(Name, Title)

Chad Riley, Principal

(Printed Name and Title)

600 White Oaks Blvd | Bridgeport, WV 26330

(Address)

304-624-4108 | 304-624-7831

(Phone Number) / (Fax Number)

criley@thethrashergroup.com

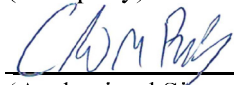
(email address)

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)



(Authorized Signature) (Representative Name, Title)

Chad Riley, Principal

(Printed Name and Title of Authorized Representative)

December 20, 2021

(Date)

304-624-4108 | 304-624-7831

(Phone Number) (Fax Number)

Revised 07/01/2021

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

12/20/21

Date

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

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: December 20, 2021

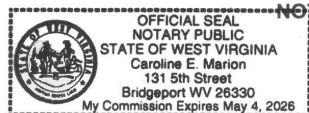
State of West Virginia

County of Harrison, to-wit:

Taken, subscribed, and sworn to before me this 20 day of December, 2021.

My Commission expires May 04, 2026.

AFFIX SEAL HERE

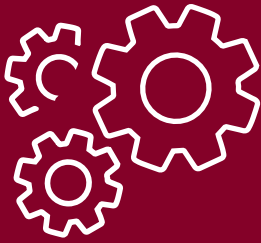


NOTARY PUBLIC

[Signature]

Purchasing Affidavit (Revised 01/19/2018)

THE THRASHER GROUP, INC.



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

Main Point of Contact:

Marcus Carnegie, PLA, LEED AP
Project Manager
MCarnegie@thethrashergroup.com
Cell: 681-285-8460
Office: 304-848-7211



9

OFFICES

in five states:

West Virginia
Virginia
Pennsylvania
Ohio
Maryland



300+

EMPLOYEES

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



38

YEARS

of delivering
successful
projects

Diverse services that grow communities.

THRASHER'S GOT IT.

APPROACH TO YOUR GOALS

A critical step in meeting your goals is first ensuring we understand them. Thrasher's team has thoroughly reviewed the Expression of Interest 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 West Fork River Boating Access and will handle them in the following manner:

Goal 3.1 | 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 the site. Communication will be key in this portion of the project - and throughout the entire process - and will be upheld consistently. An overview of Thrasher's communication approach is included later in this document.

Goal 3.2 | 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 West Fork River Boating Access. 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 3.3 | Construction Contract Administration

Our construction services team always plays a major role in the Thrasher full-service package. We have a Construction Administrator on staff - Bill Ratcliffe - who will help oversee the work being done at the West Fork River. Bill and the team have the knowledge you need to ensure your project is constructed correctly and functions as designed.

APPROACH TO YOUR PROJECT

Thrasher will keep your project goals in mind throughout the process. We will address each in turn, working directly with the West Virginia Division of Natural Resources to meet your needs with the project approach outlined below. 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.

Our general steps for project management are as follows:

Step 1 - Site Visit

Thrasher's team will conduct a site visit to kick off the project. 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 and Report

Thrasher will prepare a conceptual design for the needed services for the West Fork River Boating Access. 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.

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. Thrasher will provide drawings and specifications at 35%, 65%, 95%, and 100% intervals. We will also provide cost estimates at those intervals. Our team will complete the final design documents based upon comments received and conclusions throughout the design review process. Our field evaluations and design approach will specifically address these issues in the construction documents.

Step 4 - Bid Process

Thrasher 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.

PROPOSED PROJECT LOCATIONS

Thrasher understands that the following are the proposed sites for either improvements or creation of public fishing and boating access sites.

Harrison County

- > Good Hope Public Fishing and Boating Access Site
- > Snyder – Rt. 19 Public Fishing and Boating Access Site
- > Route 36 Public Fishing and Boating Access Site
- > Highland Public Fishing and Boating Access Site
- > Two Licks Public Fishing and Boating Access Site
- > Hartland Dam Public Fishing and Boating Access Site
- > Shinnston Public Fishing and Boating Access Site
- > Spelter Area Fishing and Boating Access Site

Lewis County

- > Stonewall Jackson Tailwater Fishing and Boating Access Site
- > Bendale Public Fishing and Boating Access Site
- > Middle Run Road Bridge Public Fishing and Boating Access Site
- > Jackson Mill Public Fishing and Boating Access Site



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, Marcus Carnegie, 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, Marcus 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



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.

MEETING YOUR TIMELINES



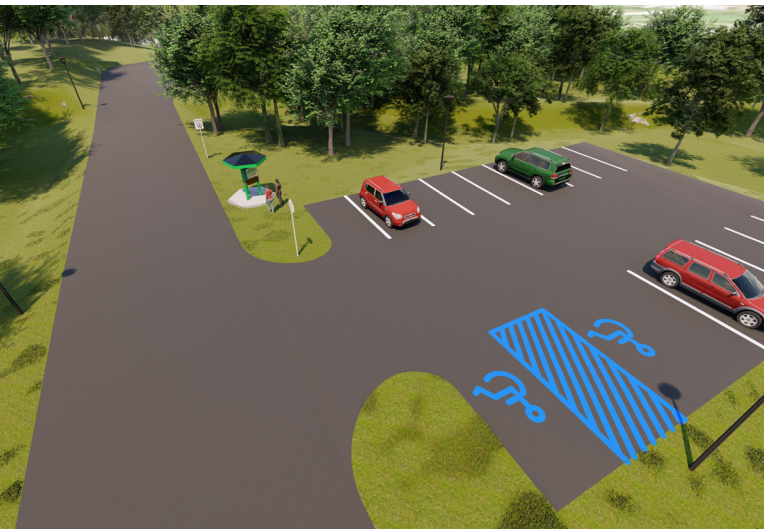
Scheduling

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



WVDNR Elk River Boat Ramp

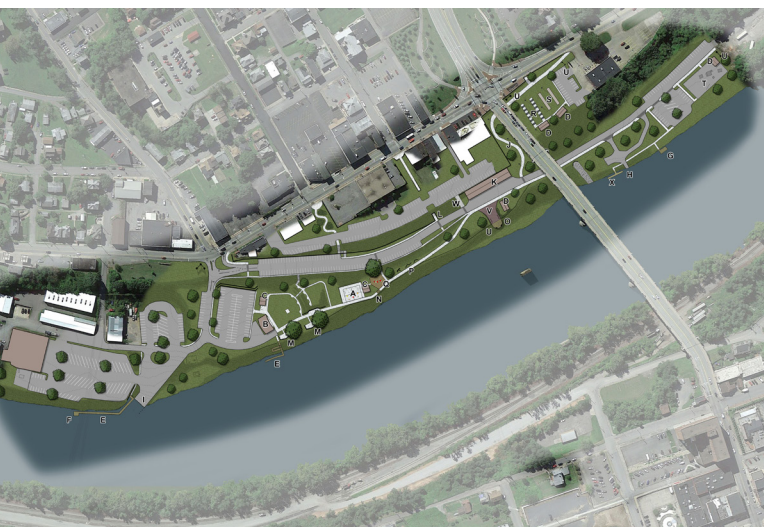
Client Contact:

Mr. Zack Brown,
Assistant Chief - Operations Wildlife Resources Section
324 Fourth Ave | South Charleston, WV 25303
304-558-2771

Thrasher worked with the WVDNR to design five new boating access sites along the Elk River in Kanawha County, WV. These ramps were designed to allow for small craft access and are spaced out along five sites: Big Chimney, Blue Creek, Coonskin Park, and Upper and Lower Clendenin. The access points will provide much needed access to the Elk River and include parking, lighting, signage kiosks, site furnishings, boat ramps, and other basic park amenities for users to enjoy.

The projects are currently under construction and expected to be open in 2022. Thrasher has provided surveying, engineering design, environmental services, construction administration, construction inspection, and materials testing throughout the process.

PROJECT EXPERIENCE



MARION COUNTY EDA & WVDNR

Palatine Park Master Plan & Improvements

Client Contact:

Mr. Kris Cinalli, Marion County Administrator
200 Jackson Street | Fairmont, WV 26554
304-367-5425

Thrasher has had the pleasure of working with both the Marion County Economic Development Authority and the West Virginia Division of Natural Resources on rehabilitation of an existing boat ramp and the addition of a new three-lane boat ramp at Palatine Park in Fairmont, WV. For the EDA, the first phase of this project involved Thrasher developing a comprehensive master plan to help guide the County Commission to understand their long-term goals for the park.

After the master plan was complete, the Thrasher team began the design of a new splash park. The splash park opened in the Spring of 2014 and has quickly become a huge attraction for the community.

Most recently, Thrasher worked with the Marion County EDA and the West Virginia Division of Natural Resources on existing and new boat ramp projects, respectively, at Palatine Park. The revitalization of the existing single lane boat ramp, parking area, and access at the western end of Palatine Park was designed and constructed in Spring 2016. This was completed as part of Phase III of the Palatine Park extension with the Marion County EDA. The new boat ramp facility project with the WVDNR began construction in early fall 2016 and was completed in the summer of 2017. This project features a new three-lane boat ramp, parking and is fully ADA-accessible.

PROJECT EXPERIENCE



CITY OF MORGANTOWN

Hazel Ruby McQuain Riverfront Park Improvements

Client Contact:

Ms. Emily Muzzarelli, Assistant City Manager
185 Garrett Street | Morgantown, WV 26505
304-284-7406

The Hazel Ruby McQuain Park and Amphitheater is one of Morgantown's premier outdoor recreation facilities. The park is home to annual local festivals, community movie and concert events, and several organized run and walk events during all seasons.

The improvements project consists of: a new amphitheater canopy, new restroom building, adaptive reuse of the historic depot, renovation of the existing restroom building to a new green room and police department storage facility, renovations to the amphitheater seating area, redesign and renovation of the park pedestrian areas and landscape, bike/walking path improvements, new ADA kayak launch, and renovations to the Walnut Street Landing parking and pedestrian area.

The project upgrades the quality and capacity of the amphitheater facility as a performance venue. The new canopy provides covered seating and sun shading. The new restroom building provides modern facilities capable of serving the park during large events and during daily operations. Renovations to the historic depot adapt the building for use as a multi-purpose facility consisting of: a community space with kitchen, operations and will call office, and a police sub-station. The overall site, including the Walnut Street Landing area have been redesigned and upgraded to better support the recreational and performance activities. The site and landscape upgrades improve ADA accessibility and overall user friendliness.



PROJECT EXPERIENCE



CITY OF SMITHERS

Smithers Riverfront Park Redevelopment

Client Contact:

Ms. Anne Cavalier, Mayor

PO Box 489 | Smithers, WV 25186

304-442-5282

The City of Smithers owns the former Oakland Elementary School which sits on the Kanawha River and is one of the few publicly owned pieces of land in the Upper Kanawha valley. The school building is set for demolition through the RISE West Virginia program which offers assistance in demolition to residents and communities affected by storm damage. The building roof caved during heavy storms in 2016 flooding the building and putting it building beyond a reasonable cost of repair or reuse. Thrasher worked with the City of Smithers and WVDEP Office of Environmental Remediation through a USEPA Small Community Technical Assistance Grant focused on brownfields.

The purpose of the project was to create a vision for redevelopment which would offer river access and create recreational open space for residents and visitors alike. Thrasher led community members and stakeholders through the planning process to generate ideas for the redevelopment and the resulting plan includes a courtesy dock, kayak launch, splash park, basketball court, restrooms, picnic areas, and locations for informational and interpretive signs. While the riverfront terrain presents challenges the intent will be for all age groups and disabilities to have access to these water access amenities. The planning process included the development of powerful marketing visuals and cost estimating to help the City of Smithers apply for additional funding which will go toward the construction of these new facilities.

KEY PERSONNEL



WV DIVISION OF NATURAL RESOURCES

Chad Riley, PE
Principal

Marcus Carnegie, PLA, LEED AP
Project Manager and
Landscape Architect

Jeff Gola, PE
Project Engineer

Aaron Rowe, PS
Survey Manager

Survey Services

Construction Services

Environmental Services

CHAD RILEY, PE

Principal



Education

Bachelor of Science,
Civil Engineering
Fairmont State University

Registrations

Professional Engineer:

- > West Virginia
- > Maryland

Certifications

- > WVDOH Certified Concrete Technician / Compaction Technician

Affiliations

- > 2019 Harrison County Chamber Chairman
- > Harrison County Economic Development Corporation Chairman
- > WV Economic Development Council Member
- > WV State Design Build Board
- > WV Nature Conservancy Member
- > WV Young Presidents' Organization Member
- > American Society of Highway Engineers (ASHE) Member

Chad Riley, PE has served in a variety of capacities at Thrasher over the years. As a Project Executive, he currently oversees high-level work all across the company, but has a particular specialty in industrial, business, and multi-use developments across the Mid-Atlantic region. Chad has spent a large portion of his career focusing on this work and delivering strategically designed sites for a multitude of manufacturing and commercial clients.

Chad's passion for bringing economic growth to the state of West Virginia and the greater region has made major impacts on the success of his client's endeavors. Chad has been heavily involved in dozens of economic development projects throughout the state and continues to keep a pulse on the influx of industrial growth in West Virginia. Chad holds ultimate responsibility for client communication, engineering design, funding, and bidding/construction management for Thrasher's large-scale industrial projects. Chad remains highly involved with each of his clients, walking them through every stage of their project and helping them navigate through West Virginia's regulatory and permitting process.

Experience

West Virginia Division of Natural Resources Fairmont Public Access Boat Ramp Site

Role: Principal

- > Marion County, WV

Marion County Economic Development Authority Palatine Park Splash Zone

Role: Principal

- > Marion County, WV

City of Shinnston Parks and Recreation Trails

Role: Principal

- > Harrison County, WV

Bridgeport Recreation Complex Development and Design

Role: Principal

- > Harrison County, WV

City of Bridgeport Convention and Visitor's Bureau New Facility

Role: Principal

- > Harrison County, WV

City of Salem Slip Repairs

Role: Principal

- > Harrison County, WV

Hatfield-McCoy Regional Recreation Authority Pocahontas Trail System and Trailhead Facility

Role: Principal

- > Mercer County, WV

Boy Scouts of America The Summit Bechtel Reserve Welcome Center

Role: Principal

- > Fayette County, WV

CHAD RILEY, PE

Principal

Name:	CHAD M. RILEY
WV Professional Engineer:	PE License Number: [REDACTED]
	PE License Status: Active
	PE Issue Date: 06/27/2002
	PE Expiration Date: 12/31/2022
Continuing Education Claim:	Qualifying Hours from Last Renewal or Reinstatement: 30.00
	Carryover Hours for Next Renewal: 0.00
	Last Renewal or Reinstatement Date*: 12/27/2020
WV Engineer Intern:	EI Certification Number: [REDACTED]
	EI Issue Date: 05/20/1999
Primary Address of Record:	600 WHITE OAKS BOULEVARD PO BOX 940 BRIDGEPORT, WV 26330
Primary Employer of Record:	THE THRASHER GROUP, INC. 600 WHITE OAKS BOULEVARD PO BOX 940 BRIDGEPORT, WV 26330
	<p>* This date reflects the most recent license renewal (or reinstatement) date for this licensee. Continuing education hours earned prior to this date may not be used for future renewals.</p>

MARCUS CARNEGIE, PLA, LEED AP

Project Manager and Landscape Architect



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

Education

Bachelor of Science,
Landscape Architecture
West Virginia University

Registrations

Professional Landscape
Architect:

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

Certifications

- > LEED AP

Trainings

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

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

Experience

West Virginia Division of Natural Resources

Big Chimney Boat Ramp

Role: Landscape Architect

- > Kanawha County, WV

West Virginia Division of Natural Resources

Clendenin South Boat Ramp

Role: Landscape Architect

- > Kanawha County, WV

West Virginia Division of Natural Resources

Clendenin North Boat Ramp

Role: Landscape Architect

- > Kanawha County, WV

West Virginia Division of Natural Resources

Blue Creek Boat Ramp

Role: Landscape Architect

- > Kanawha County, WV

West Virginia Division of Natural Resources

Coonskin Boat Ramp

Role: Landscape Architect

- > Kanawha County, WV

Town of Monongah Boat Launch Ramp

Role: Landscape Architect

- > Marion County, WV

Hatfield-McCoy Regional Recreation Authority Ashland Resort

Role: Landscape Architect

- > McDowell County, WV

City Park

Kayak Launch

Role: Landscape Architect

- > Taylor County, WV

MARCUS CARNEGIE, PLA, LEED AP

Project Manager and Landscape Architect



JEFF GOLA, PE

Senior Site Engineer



Education

Bachelor of Science,
Civil Engineering
West Virginia University

Registrations

Professional Engineer:

- > West Virginia
- > Maryland

Affiliations

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

Jeff Gola, PE is an integral part of The Thrasher Group's Land Development Market. He has accrued more than 20 years of experience in the design and construction of public works projects. In that time, Jeff has been a part of a variety of project types, including sidewalks, dams, bridges, roadways, stormwater systems, and retaining walls. He has dedicated much of his career to understanding the structural design elements that govern these infrastructure projects and takes a methodical design process to ensure his work takes these elements into account so that his projects remain safe, stable, and secure throughout their use.

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

Experience

West Virginia Division of Natural Resources Palatine Park Boat Ramp Site Design

Role: Senior Site Engineer
> Marion County, WV

City of Morgantown Hazel Ruby McQuain Riverfront Park Improvements

Role: Senior Site Engineer
> Monongalia County, WV

Doddridge County Parks and Recreation Commission Park Road Upgrades

Role: Project Manager
> Doddridge County, WV

City of Bridgeport Multi-Use Trail Pedestrian Bridge

Role: Project Manager
> Harrison County, WV

City of Fairmont Multi-Use Trails Connectivity Plan

Role: Structural Engineer
> Marion County, WV

Clarksburg Aquatic Center Existing Pool Demolition and Addition of New Water Park

Role: Senior Site Engineer
> Harrison County, WV

Doddridge County Parks and Recreation Commission General Store, Bath House, and RV Park Utilities

Role: Project Manager
> Doddridge County, WV

City of Pleasant Valley Parking Lot Upgrades

Role: Project Manager
> Marion County, WV

Senior Site Engineer

Licensure Verification

Search: Details

Name:	JEFFREY L. GOLA
WV Professional Engineer:	PE License Number: [REDACTED]
	PE License Status: Active
	PE Issue Date: 05/30/2003
	PE Expiration Date: 12/31/2022
Continuing Education Claim:	Qualifying Hours from Last Renewal or Reinstatement: 45.00
	Carryover Hours for Next Renewal: 15.00
	Last Renewal or Reinstatement Date*: 12/26/2020
WV Engineer Intern:	EI Certification Number: [REDACTED]
	EI Issue Date: 07/01/1998
Primary Address of Record:	[REDACTED]
Primary Employer of Record:	THE THRASHER GROUP, INC. 600 WHITE OAKS BOULEVARD PO BOX 940 BRIDGEPORT, WV 26330
	<p>* This date reflects the most recent license renewal (or reinstatement) date for this licensee. Continuing education hours earned prior to this date may not be used for future renewals.</p>

AARON RAWE, PS

Survey Manager



Education

Associates of Science,
Surveying Technology
Glenville State College

Registrations

Professional Surveyor:

- > West Virginia
- > Kentucky

Certifications

- > Safeland
- > OSHA Training
- > First Aid and Medical
Emergency Action Procedure
- > West Virginia Society of
Professional Surveyors

Aaron Rawe serves as a Survey Project Manager for Thrasher working out of the Bridgeport office. Mr. Rawe's experience covers various aspects of surveying, including routing, as-builts, preliminary, construction stakeout and boundary of construction management. Mr. Rawe is experienced both in the field and orchestrating projects behind the scenes. Aaron brings over six years of pipeline and asset management experience to the team.

As part of his management role, Mr. Rawe also meets with project stakeholders, area residents, local utility companies, and the project engineers to ensure that schedules are being met and to regularly update all parties on construction status. Additionally, Mr. Rawe is progressively responsible for the coordination of field crews, data collection, site layouts, ALTA surveys, subsidence and topographic surveys.

Mr. Rawe also assists in the management of the Mapping Department here at Thrasher. He is responsible for the coordination between photogrammetrist and field crews in helping determine the placement of photo targets and items to be located for photo control. He helps process and QA, QC all data coming in from the field before delivering it to the photogrammetrist to use for the air trig of the projects.

Experience

Boy Scouts Welcome Center 200 Acre Site Survey, Topographic, and Utility Surveys

Role: Survey Manager
> Fayette County, WV

WV I-81 As-Built

Role: Survey Manager
> Berkeley County, WV

Metro Towers Topographic, Control and Property Location Surveys

Role: Survey Manager
> Monongalia County, WV

Morgantown Transfer Station Topographic and Construction Layout

Role: Field Surveyor
> Monongalia County, WV

Ruby Memorial Hospital Topographic and Utility Location Surveys

Role: Survey Manager
> Monongalia County, WV

Williams Field Services Oak Grove

Role: Field Surveyor
> Marshall County, WV

REFERENCES



City of Smithers

Ms. Anne Cavalier, Mayor
PO Box 489 | Smithers, WV 25186
304-442-5282

Marion County Economic Development Authority

Mr. Kris Cinalli, Marion County Administrator
200 Jackson Street | Fairmont, WV 26554
304-367-5425

Hatfield McCoy Regional Recreation Authority

Mr. Jeff Lusk, Executive Director
179 Rita Mall Road | Man, WV 25635
304-752-3255



THRASHER