



West Virginia Purchasing Division

2019 Washington Street, East
Charleston, WV 25305
Telephone: 304-558-2306
General Fax: 304-558-6026
Bid Fax: 304-558-3970

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

List View

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

Procurement Folder: 147008

SO Doc Code: CE01

Procurement Type: Central Contract - Fixed Amt

SO Dept: 0310

Vendor ID:

SO Doc ID: DNR1600000007

Legal Name: THRASHER GROUP INC

Published Date: 10/22/15

Alias/DBA:

Close Date: 11/18/15

Total Bid: \$0.00

Close Time: 13:30

Response Date:

Status: Closed

Response Time:

Solicitation Description:

Total of Header Attachments: 0

Total of All Attachments: 0



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

**State of West Virginia
 Solicitation Response**

Proc Folder : 147008

Solicitation Description : Addendum AE SVC Pipestem Outdoor Pool Replacement

Proc Type : Central Contract - Fixed Amt

Date issued	Solicitation Closes	Solicitation No	Version
	2015-11-18 13:30:00	SR 0310 ESR11181500000002320	1

VENDOR

000000204789
 THRASHER GROUP INC

FOR INFORMATION CONTACT THE BUYER

Guy Nisbet
 (304) 558-2596
 guy.l.nisbet@wv.gov

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	Architectural engineering				

Comm Code	Manufacturer	Specification	Model #
81101508			

Extended Description : AE Services for Outdoor Pool Replacement at Pipestem State Park



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

State of West Virginia
 Centralized Expression of Interest
 02 — Architect/Engr

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2015-10-22	2015-11-18 13:30:00	CEOI 0310 DNR1600000007	2

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:

The Thrasher Group, Inc.
 PO Box 940, 600 White Oaks Blvd.
 Bridgeport, WV 26330
 304-624-4108

FOR INFORMATION CONTACT THE BUYER

Guy Nisbet
 (304) 558-2596
 guy.l.nisbet@wv.gov

Signature X

FEIN # 55-0633596

DATE 11/16/15

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

ADDITIONAL INFORMATION:

Addendum

Addendum No.01 issued to publish and distribute the attached information to the Vendor community.

Expression of Interest

The West Virginia Purchasing Division for the Agency, The West Virginia Division of Natural Resources (WVDNR), Parks and Recreation Division is soliciting CEOI responses from qualified firms to provide engineering, landscape architectural and other related services to design and construct the selective demolition of the existing outdoor swimming pool and construction of a replacement at Pipestem Resort State Park, Pipestem, WV. 25979, per the attached CEOI specifications, and terms & conditions.

INVOICE TO	SHIP TO
DIVISION OF NATURAL RESOURCES PARKS & RECREATION-PEM SECTION 324 4TH AVE SOUTH CHARLESTON WV25305 US	SUPERINTENDENT DIVISION OF NATURAL RESOURCES PIPESTEM STATE PARK 3405 PIPESTEM DR PIPESTEM WV 25979-0150 US

Line	Comm Ln Desc	Qty	Unit Issue
1	Architectural engineering	0.00000	

Comm Code	Manufacturer	Specification	Model #
81101508			

Extended Description :

AE Services for Outdoor Pool Replacement at Pipestem State Park

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.

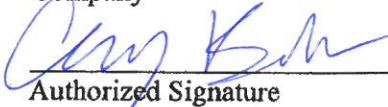
Addendum Numbers Received:
(Check the box next to each addendum received)

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

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

The Thrasher Group, Inc.

Company



Authorized Signature

11/16/15

Date

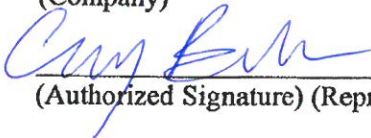
NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

CERTIFICATION AND SIGNATURE PAGE

By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained 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, Inc.

(Company)



Craig Baker, CEFP, Principal-in-Charge

(Authorized Signature) (Representative Name, Title)

phone (304) 624-4108 fax (304) 624-7831 11/16/15

(Phone Number) (Fax Number) (Date)

THRASHER

**Architectural/Engineering Services
Pipestem Outdoor Pool Replacement**

Submitted by:
THE THRASHER GROUP
NOVEMBER 18, 2015

November 18, 2015

Division of Natural Resources
Superintendent
Pipestem State Park
3405 Pipestem Drive
Pipestem, WV 25979

RE: A/E Services for Pipestem Outdoor Pool Replacement

Dear Members of the Selection Committee,

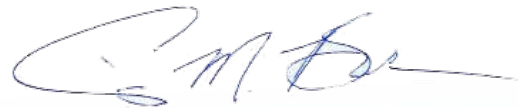
Thrasher is pleased to submit our qualifications to provide professional design services for architectural and engineering, bidding, and construction observation for the Pipestem outdoor pool replacement project. As discussed in our recent interview for the Chief Logan State Park pool project, our team has extensive experience working on pool facilities of all shapes and sizes. We feel that our approach of utilizing our own in-house architects, engineers and construction inspectors teamed with a project specific pool design specialist will ensure a cost-effective and time-efficient project.

At Thrasher, we put an emphasis on working hand-in-hand to make your vision come to life. I have great confidence that our experience, the team we have assembled and our enthusiasm for WV State Parks will ensure your project is a success. We've carefully and concisely responded to your request and look forward to hearing from you.

Please feel free to contact me with any questions

Sincerely,

THE THRASHER GROUP, INC.



CRAIG BAKER, CEFP
Principal-in-Charge



The Thrasher Group, Inc.

In 1983, a young engineer with an entrepreneurial spirit and his father, a seasoned engineer with more than 40 years of experience, joined forces to start a civil engineering firm focused on public utility infrastructure in North Central West Virginia. With a commitment to building business through “successful projects and repeat clientele”, H. Wood Thrasher, PE and the late Henry A. Thrasher, PE – both graduates of West Virginia University - formed Thrasher Engineering, Incorporated in Clarksburg, West Virginia.

Since that time, Woody Thrasher has grown the company, now know as The Thrasher Group, Inc., into West Virginia’s largest privately-owned architectural and engineering firm, and one of the leading A/E firms in the Mid-Atlantic region.

Publicly funded water and wastewater projects were the backbone of the company, and continue to be a large part of its engineering division. Survey, construction monitoring, and inspection services departments were added in the early years of the company to support those projects.

While keeping an eye on the changing marketplace, Mr. Thrasher expanded the company’s areas of engineering to include site development for both public and private clientele, and provided design services for transportation including roadways, bridges and airports.

Based upon Thrasher’s success with site development and engineering design services, architectural design was added to Thrasher’s ever-expanding scope of services at the urging of their clients. The latest complement to the Architecture Division are master planning and landscape architecture.



Thrasher has grown from its original three employees to a current staff of nearly 350 and continues to prosper. Instilled in each employee is a commitment to maintaining the highest standards of professional service; a tribute to the founders’ initial philosophy of

“Successful Projects and Repeat Clientele.”

Main Point of Contact:

Craig Baker, CEFP
PO Box 940
600 White Oaks Blvd.
Bridgeport, WV 26330
304-624-4108

Office Locations:

Bridgeport, WV
Charleston, WV
Beckley, WV
Canton, OH
Canonsburg, PA
Oakland, MD
Fredericksburg, VA

Thrasher Information:

www.thrashereng.com
thrasher@thrashereng.com

The Thrasher Group, Inc.

With multi-discipline capabilities, Thrasher cover all of the professional services needed to deliver successful projects to both public and private clientele. The firms' roots were planted in civil engineering and consulting services for public utility projects. Over the years, our success has allowed us to branch out, expanding our services to meet both the needs of our clients and the growing need for more responsive and effective solutions.

By providing a full range of quality professional engineering, surveying, architectural, environmental and related field services, this partnership has positioned itself as one of the leading consulting teams in the Mid-Atlantic region.

Disciplinary Practices :

- Architecture
- Civil Engineering
- Water Treatment and Distribution
- Wastewater Collection and Treatment
- Land & Site Development
- Roadways / Bridges /Streetscapes
- Storm Water Systems
- Dams and Levees
- Land Planning and Landscape
- Parks and Recreation
- Survey
- Construction Monitoring
- Materials Testing
- Environmental Services
- Pipeline Inspection
- GIS Mapping Software Development

Areas of Service:

- Planning
- Preliminary engineering
- Funding direction & application assistance
- Regulatory permitting
- Design and construction document preparation
- Bid documentation & process oversight
- Construction administration & monitoring
- Post construction service & on-going commitment
- Cost estimating

Successful projects require more from an engineering firm than just technical design expertise. At Thrasher, our project managers and engineers focus on all aspects of “getting the job done.”

THRASHER

Project Approach

Mr. Dave Smith, PE, will serve as your project manager. Dave has completed numerous recreation projects throughout the state. Assisting in the oversight of the project will be Craig Baker, Principal-in-Charge. Craig has over 11 years of experience leading architecture and recreation projects and knows what it takes to complete tasks on time and within budget.

The team's first-hand knowledge of pool facility design and construction monitoring will create a seamless experience for you on this project. The following steps will be used by our team to ensure success:

Step 1. The first step will be to hold a kickoff meeting with your project team at the project location. During this meeting we will gather all of the project information and develop a more detailed scope of work for your project. Our pool design specialist will be heavily involved in this meeting and will make design recommendations that are tailored to your exact needs.

Step 2. The second step will be to hold a schematic design charrette/meeting. Our team will work with you to develop schematic level plans, a working budget and timeline.

Step 3. The next step in our process will be to begin refining the drawings and details for your project. More detailed discussions on budget and construction timeline will take place. Technical aspects of the project will continue to be defined as the project moves into construction documents.

Step 4. Next in our approach is to complete construction documents for bidding. Technical specifications will be created and once again the project budget will be updated. We will work with your team throughout the bidding process by attending the pre-bid meeting and addressing questions from bidders.

Step 5. Once the low bidder is determined we will work with your team in preparing contracts and attend a pre-construction meeting on site. Once construction begins we will provide oversight at regular intervals which will be determined by the complexity of the project. Our goal is to be your representative and to make this project as seamless as possible for you and your staff.

THRASHER

Project Management

Budgeting and Scheduling

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. Our team puts an extra emphasis on making sure our projects stay on schedule. One of the ways we accomplish this is by utilizing 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. This helps to ensure all parties are informed and aware of potential delays. Keeping our owners up to speed with progress is our number one goal and ensures occupancy and owner supplied equipment are scheduled accordingly.

Budgeting:

At Thrasher we take construction estimating and budgeting very seriously. As a matter of fact it is considered The most important facet of what we do. Without accurate budgets, there is no tool to guide the design process which is why we make cost estimating an integral part of the project from day one.

Our estimates go beyond the typical cost per square foot. At Thrasher we do 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. We also have a great understanding of the local market and material costs which allows us to accurately design to meet your budget.

THRASHER

PARKS AND RECREATION

Thrasher is an industry leader in recreational and park facility planning, design, and implementation. We have successfully completed numerous park and athletic facilities throughout the Mid-Atlantic region. Thrasher has developed a recipe for success by recognizing the importance of blending creativity, technical expertise, and being able to work within funding constraints. By establishing a partnership with our clients, we protect their interests while advancing their vision.

Among the parks and recreational facility projects we have completed are synthetic and natural turf fields, multi-acre sports complexes and countless multi-use trails. Our involvement in these projects includes site selection, master planning, architecture, landscape architecture and construction monitoring.

Thrasher's unique approach to park and recreational facility projects focuses on community based input and results in the most cost-effective and user-friendly facilities around.

PARKS AND RECREATION SERVICES:

- Master Planning
- Conceptual Planning
- Landscape Architecture
- Sustainable Green Design
- Site Engineering
- Funding Acquisition Assistance
- Regulatory Permitting
- Construction Management
- Environmental Studies

AREAS OF EXPERTISE:

- Athletic Fields
- Sports Complexes
- Pedestrian and Bicycle Trails
- Trail Heads
- Community Recreation Facilities
- Conceptual Planning
- Complete Design
- Multi-Use Plazas

CONSTRUCTION MANAGEMENT

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, 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
- Structural Steel and Concrete
- Paving
- Drainage
- Embankments
- Work Zone Safety and 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



ARCHITECTURE

Thrasher offers a broad range of architecture and building design services to suit the needs of each individual client. The team at Thrasher is sought after in a variety of markets: commercial and retail spaces, healthcare facilities, educational 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 in developing preliminary packages for alternative selection.

At Thrasher we pride ourselves on 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 prestigious 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

MASTER PLANNING

At Thrasher, our master planning approach and purpose based development is toward clients who have fundamental goals and objectives in mind. Our work strives to reflect the uniqueness and authenticity of the vision that our clients have. Through a proven process, we study, collaborate, build consensus and create forward thinking solutions to complex projects.

We begin by understanding our client's goals, needs and resources in relation to their aspirations and challenges. We take all factors into consideration and we examine demographic trends, market forecasts and sustainability. Our approach to master planning enables us to identify and evaluate the best alternatives for long-term development.

WHY DO A MASTER PLAN?

- It is a guide for the development of the park and recreation system with the community.
- It is the first step toward accurate capital financing plans.
- It is a tool for rational decision-making.
- It allows for an inclusive public engagement process.
- It allows for park department coordination and cooperation within itself and the public.
- It is essential for the public health, welfare, and safety of the overall community.

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

LANDSCAPE ARCHITECTURE

Landscape architecture at Thrasher involves the design of landscapes on a variety of scales—from large, multi-functional sites to small, confined spaces. Innovative research into materials, lifestyles, and landscape technologies coupled with a deep understanding of how people use outdoor spaces informs our unique design process.

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

LANDSCAPE ARCHITECTURE SERVICES:

- Destination Resorts
- Business Parks
- Industrial Parks
- Community Planning
- Design Guidelines
- Botanical Gardens
- Children's Gardens
- Residential Landscape Design
- Trail Design
- Recreational Facilities
- Water Features
- Schools
- Natural Playgrounds
- Irrigation Systems
- Native Restoration
- Monuments



WATER TREATMENT AND DISTRIBUTION

Meeting increasingly stringent water quality standards demands experienced and dedicated water system specialists. Since our very first water project over 30 years ago, there has always been a potable water project underway at Thrasher. These projects provide safe drinking water to towns, cities, and entire counties. The team at Thrasher are highly skilled and practiced in both conventional ground and surface treatment systems involving rapid mix, flocculation, sedimentation filtration, membrane, and reverse osmosis processes.

Whether it is designing more efficient processes, integrating alternative energy sources, reducing infiltration, or restoring function to aged piping systems; our clients can count on Thrasher to find practical, low cost, environmentally friendly solutions to their supply needs.

WATER SERVICES:

- Distribution System Design
- Booster Stations and Hydraulic Modeling
- Water Loss Evaluation and Analysis Studies
- Feasibility Studies/Facility Planning
- Water Treatment Plant Design
- SCADA and Telemetry Systems
- Existing System Evaluation
- Storage Facility Design
- Pump Station Design
- Construction Monitoring
- Geographical Information Systems (GIS)

Project Team



Craig Baker, CFP
Principal-in-Charge

Chad Riley, PE
Quality Assurance/Quality Control

Dave Smith, PE
Project Manager

Jeff Gola, PE
Project Engineer

David Foster, Assoc. ASLA
Landscape Architect/Designer

Matt Breakey, AIA, LEED AP
Project Architect

Jeff Roberts, AAIA
Construction Estimator

Aquatic Facility Design, Inc.
Pool Design Specialists

Harper Engineering
Mechanical, Electrical, Plumbing

Craig Baker, CAFP Principal-in-Charge



Mr. Baker has extensive experience in designing, renovating and planning building additions for academic clients. Mr. Baker has designed, managed and completed many projects during his tenure at Thrasher. He has a vast knowledge centered on the following: sports complexes, administrative office space, classroom design, academic building expansion, government buildings, residences, medical facilities and restaurants.

Craig is experienced in CADD and building information modeling design programs relative to architecture. Craig has excellent client communication, coordination of construction, detailed construction document preparation, bidding, construction management and contract administration and is an experienced project manager.

Education:

- Advanced Certificate, Educational Facilities Plan - San Diego State University
- Bachelor of Science, Architectural Engineering - Fairmont State University

Affiliations/Certifications:

- American Institute of Architects - Associate, West Virginia and National Chapters
- Certified Educational Facilities Planner (CEFP)
- Council of Educational Facilities Planner
- West Virginia Energy Services Coalition

Related Experience Includes:

- **Fairmont State University Natatorium Renovations Project** - Marion County, West Virginia
- **Mason County Board of Education Wahama High School Athletic Complex** - Mason County, West Virginia
- **Barbour County Board of Education, Philip Barbour Athletic Complex** - Barbour County, West Virginia
- **Genesis Youth Crisis Center Gymnasium Facility Improvements** - Harrison County, West Virginia



Chad Riley, PE

Quality Assurance/Quality Control



Chad Riley, PE joined Thrasher in 1996 and was named partner in the firm in 2004. As the managing partner for the Site Development, Landscape Architecture, and Construction Services Departments, Mr. Riley is responsible for the development of industrial and business parks, multi-use developments and long-term, multi-phase infrastructure improvement and building projects. He has extensive experience in working with both Federal and State funding agencies, including the US Department of Commerce, Economic Development Authority and the State of West Virginia Development Office.

Mr. Riley is currently, or has served, as Project Manager for numerous economic development projects throughout the State of West Virginia. In this capacity, he holds ultimate responsibility for client communication, engineering design, funding issues, construction document preparation, bidding and construction management. He has also been involved with numerous planning studies for future developments.

Education:

- Bachelor of Science, Civil Engineering - Fairmont State University

Registrations:

- Registered Professional Engineer
 - State of West Virginia and Maryland
- WVDOH Certified Concrete Technicna/Compaction Technician

Related Experience Includes:

- **City of Shinnston Swimming Pool Project - Harrison County, West Virginia**
- **City of Parsons Splash Pad - Tucker County, West Virginia**
- **Marion County EDA Palatine Park Splash Zone and Boat Ramps - Marion County, West Virginia**
- **Clarksburg Aquatic Center Existing Pool Demolition and Addition of New Water Park - Harrison County, West Virginia**
- **Fairmont State University Natatorium Renovations Project - Marion County, West Virginia**



Dave Smith, PE Project Manager



Through practical experience, Dave Smith knows what clients expect from their engineering firm. As a project manager for engineering and construction at West Virginia University, Dave was the client for many engineering firms, in addition to serving as an in-house consultant for planning, design and construction of capital projects throughout WVU's main campus and regional facilities. He also was the Director of Operations for WVU's Jackson's Mill facility.

As a project manager and engineer, Dave is highly focused on project delivery, specifically scheduling and budgeting, as was demonstrated in his successful management of nearly \$60 million in construction projects at WVU in a five year period.

Education:

- Bachelor of Science, Civil Engineering - West Virginia University (WVU)
- Associates of Science, Civil Engineering- Potomac State College of WVU

Registrations:

- Registered Professional Engineer
 - State of West Virginia

Related Experience Includes:

- **Clarksburg Aquatic Center Existing Pool Demolition and Addition of New Water Park** - Harrison County, West Virginia
- **West Virginia University Natatorium Renovations** - Monongalia County, West Virginia
- **Horizons Church Phases I and II Additions: Multi-Purpose Gymnasium, Kitchen, and Food Pantry** - Harrison County, West Virginia
- **South Harrison High School Field House Project**- Harrison County, West Virginia
- **Fairmont State University Joe Retton Arena Renovation Project**- Marion County, West Virginia



Matt Breakey, AIA, LEED AP, NCARB

Project Architect



Matthew Breakey, AIA, NCARB, LEED AP, joined the team at Thrasher in the fall of 2014. Mr. Breakey brought with him over 20 years of experience providing architectural design and management services to a wide variety of clients including those in the education sector (K-12 and higher education clients), State, Federal, Correctional, Commercial, Multi-Unit Residential, and Healthcare System.

Mr. Breakey spent part of his career providing oversight for major capital construction projects for two auxiliary entities at a Higher Education Institute. This work has given him a refined eye for both the design aspect as well as project construction and feasibility. Mr. Breakey's combination of experience and education have made him a highly sought after architect in the region.

Education:

- Bachelors of Architecture - Pennsylvania State University
- Bachelors of Science, Architecture - Pennsylvania State University

Registrations:

- Registered Architect:
 - States of West Virginia, Maryland, and Kentucky

Affiliations/Certifications:

- LEED Accredited Professional, US Green Building Council
- NCARB Certification
- American Institute of Architects (AIA)
- AIA West Virginia Chapter - member
- Council of Educational Facilities Planners International (CEFP)

Related Experience Includes:

- **WVU Engineering Sciences Building Lab Renovations** - Monongalia County, West Virginia
- **WVU Engineering Sciences Building Entrance** - Monongalia County, West Virginia
- **Potomac State College New Library Entrance Addition** - Keyser, West Virginia
- **WVU Student Health Center** - Monongalia County, West Virginia



David Foster, Associate ASLA

Landscape Architect/Designer



Mr. Foster is an instrumental part of the site development and landscape architecture team. Mr. Foster specializes in landscape design, site development, land planning, and recreational planning with a focus on pedestrian vehicular circulation.

David is highly skilled in all aspects of graphic arts and the development of conceptual renderings and materials used for the client marketing of their properties. His proficiency with design software enables him to give clients a visual of their project well before any dirt is ever moved.

Education:

- Bachelor of Science, Landscape Architecture- West Virginia University

Registrations:

- American Society of Landscape Architects

Related Experience Includes:

- **Marion County EDA Palatine Park Splash Pad** - Marion County, West Virginia
- **City of Parsons Splash Pad** - Tucker County, West Virginia
- **Town of Bath Streetscape Project** - Morgan County, West Virginia
- **Tucker County Courthouse Plaza Courtyard Streetscaping** - Tucker County, West Virginia
- **McDowell County Schools Playground** - McDowell County, West Virginia
- **Allegheny County Bicycle and Pedestrian Master Plan** - Allegheny County, Maryland
- **Bee Run Master Plan** - Braxton County, West Virginia
- **West Virginia University Evansdale Signage Project** - Monongalia County, West Virginia



Jeff Gola, PE

Project Engineer



Jeff Gola, PE joined Thrasher in 1998 and serves as Project Manager and Engineer on site development, transportation, community improvement, and stormwater projects. He is experienced in all aspects of site development such as site selection, erosion and sediment control, grading, and permitting. Jeff works closely with clients to ensure timeliness, client satisfaction and budgetary aspects.

Mr. Gola has a strong background in structural inspection. He is skilled in the design of retaining walls and appurtenances. Mr. Gola's understanding of how land settles and moves has made him the firm's top engineer for structural and retaining wall projects.

Education:

- Bachelor of Science, Civil Engineering - West Virginia University

Registrations:

- Registered Professional Engineer
 - State of West Virginia and Maryland

Affiliations/Certifications:

- West Virginia Municipal Water Quality Association
- West Virginia Rural Water Association

Related Experience Includes:

- **City of Mannington Pool Improvements Project** - Marion County, West Virginia
- **Clarksburg Aquatic Center Existing Pool Demolition and Addition of New Water Park** - Harrison County, West Virginia
- **Marion County EDA Palatine Park Splash Zone and Boat Ramps** - Marion County, West Virginia
- **West Virginia Department of Highways: Bridgeport Hill Drainage Project** - Harrison County, West Virginia
- **McDonald's Corporation Drainage Study** - Harrison County, West Virginia



Jeff Roberts, AAIA

Construction Estimator



Jeff Roberts is an Associate AIA in the state of West Virginia. He joined Thrasher in 2009 following graduation from Fairmont State University. Currently, Jeff serves as project manager and construction estimator. His experience on-site and working directly alongside Contractors has given him an great understanding of project estimating.

Jeff specializes in client communication, project organization and design details of all types of architectural buildings. He has expertise in CADD design programs related to architecture. As Project Manager, Jeff holds the responsibility for per-design work, client communication, construction document coordination, project scheduling, and construction administration.

Education:

- Bachelor of Science, Architectural Engineering - Fairmont State University

Affiliations/Certifications:

- Associate Member of AIA (American Institute of Architects)

Related Experience Includes:

- **Clarksburg Harrison Regional Housing Authority Duplex Projects** - Harrison County, West Virginia
- **Calhoun-Gilmer County Career Center Renovations Project** - Calhoun County, West Virginia
- **Marion County Health Department Renovations and Addition** - Marion County, West Virginia
- **Progress Centre II at White Oaks Business Park New Facility** - Harrison County, West Virginia



Aquatic Facility Design Pool Design Specialists



Aquatic Facility Design, Inc. is uniquely qualified to design your aquatic structure so it lasts for generations to come, continuing to inspire and function on multi-levels of use. Whether you are renovating or building new, we incorporate tried-and-true practices of aquatic construction to design a modern, state-of-the-art facility. Aquatic Facility Design, Inc. has its roots firmly planted in the actual construction, renovation and maintenance of pools - an unmatched level of experience achieved over 50 years. By working on pools of all ages and virtually all conceivable types, we've amassed a knowledge base that is second-to-none. We've taken this specialized knowledge and integrated it into our innovative and visually striking aquatic designs.

PIONEERS IN THE INDUSTRY

Aquatic Facility Design is leading the industry with our segmented designs. While the pools of today are designed with a single concrete base, we design pools as segments. By doing so, the structure is able to flex and shift, preventing the cracks and foundation breaks that commonly affect today's pools. With segmented designs, our projects outlive their less structurally sound counterparts.

HOTEL AND RESORT POOLS

Swimming pools have long been popular amenities at hotels and resorts. Many prospective guests make a pool a requirement during the hotel selection process. Hotel pools tend to be very different from public swimming pools. A public pool tries to balance recreational water activities with educational activities, exercise, and competitive swimming. Hotel and resort pools are under no such pressure. Most hotels and resorts have pools that focus on recreation, relaxation and ambiance. A well-designed pool can also enhance the hotel or resort's aesthetic appeal, giving it a competitive advantage over neighboring facilities.



HOTEL POOLS AS DECORATIVE ELEMENTS

Most outdoor hotel pools lack lifeguards and are closed once the sun sets. At this point many resort pools shimmer with light. Some pools border patio seating for restaurants, so diners can look out over the lit-up water as they eat. Pools filled with guests by day transform into romantic focal points at night. Leisure pools often come in unique shapes, sometimes based on the hotel or resort's logo. A hotel with a hibiscus on its logo, for instance, may want a pool shaped like the flower.

Aquatic Facility Design can help you turn your imagination into reality by creating a beautiful customized swimming pool for your hotel or resort – if you can dream it, we can design it.



City of Clarksburg VA Pool and Splash Zone

Memorial Day weekend 2013 was an exciting time for the City of Clarksburg, WV as they cut the ribbon on their brand new \$3.4 million dollar Pool and Spalsh Zone designed by The Thrasher Group. The facility was designed by Thrasher and was a complete overhaul of the old VA pool.

The project was constructed through an investment by the city and taxpayers who supported the project through a levy. This project was highly anticipated by Harrison and the surrounding counties.

This new pool and splash zone includes a lazy river, splash zone, slides, children's area, and a six-lane lap pool.



Contact:

Mr. John Angiulli, *President*
City of Clarksburg Parks Board
1 Clarksburg Park Way
Nutter Fort, WV 26301
304-624-1655



Stonewall Resort & Conference Center

The lodge is divided into the following areas: the two story lodge proper, conference center, spa/pool complex and the three story guest wings. The conference center houses eight meeting rooms, three large conference rooms, one board room and a conference hall. All are served by break-out areas adjacent to outdoor gathering spaces overlooking the golf course. Conference facilities can accommodate over 1600 people.

In the spa complex guests may enjoy a relaxing massage, work out in the fitness room, visit the steam baths and saunas or take a swim in the 2300 S.F. all-season indoor/outdoor pool with built-in hot tubs. The pool is flanked by a large fenced-in patio with magnificent views in all directions. The Stonewall Resort offers over 3.5 acres of floor area to welcome both local patrons and long distance travelers.



Contact:

McCabe-Henley-Durbin
619 Church Street
Summersville, WV 26651
304-872-5758

City of Mannington Pool Improvements Project

In early 2015, The Thrasher Group teamed with the City of Mannington Parks Board on their pool improvements project. This project included upgrading the existing pump room and installing a new skimmer gutter system.

Prior to this project, the Mannington Pool was suffering from a leaky water filtration system that was causing the pool to be ineffectively filtered. Thrasher designed and installed a new system that is bolted inside the pool to transport water via pumps to the filtration system resulting in a clean and regulation compliant public pool. This project kicked off in March and was wrapped up shortly after Memorial Day weekend.

Contact:

Ms. Sally Kolb, *President*
City of Mannington Park Board
206 Main Street
Mannington, WV 26582
304-986-2700



Marion County EDA Palatine Park Splash Zone and Natural Playground

Thrasher has had the pleasure of working with the The Marion County Economic and Community Development Council on the re-development of Palatine Park in Fairmont. Thrasher created the overall master-plan and vision for the park. Building on the success of the amphitheater, Thrasher, working with the West Virginia Department of Natural Resources and the Development Council helped seek funding and conceptualize a new boat launch area.

This project has consisted of developing the splash park, restroom facilities and parking. The splash park was completed and opened in the summer of 2014. Additional plans for Palatine include a boat launch ramp which is under design by Thrasher, a pavilion, playground and general recreation facilities for the citizens of Marion County and surrounding regions. Thrasher is also working on a Connectivity Plan for the City of Fairmont which includes several walking and hiking trails intended to encourage foot traffic and make getting around the City possible without vehicular transportation.

Contact:

Mr. Charlie Reese, *Director*
Marion County EDA
200 Jackson Street
1st Floor, Room 103
Fairmont, WV 26554
304-367-5355



City of Parsons Splash Pad Project

Thrasher teamed up with ARC and the City of Parsons to create a pirate theme splash pad that when out of season can be used as a skate rink. The splash pad is designed in a way that synthetic ice sheets can be placed down and protective barriers put up to create an authentic ice skating experience anytime of the year.

This plan also included installation of restrooms and a 25 car parking lot. This project is still in the design phase with the City ordering the splash equipment summer of 2015.

Contact:

Mr. Jason Myers, *City Administrator*
City of Parsons
341 Second Street
Parsons, WV 26287
304-478-2311



WVU Natatorium Renovations

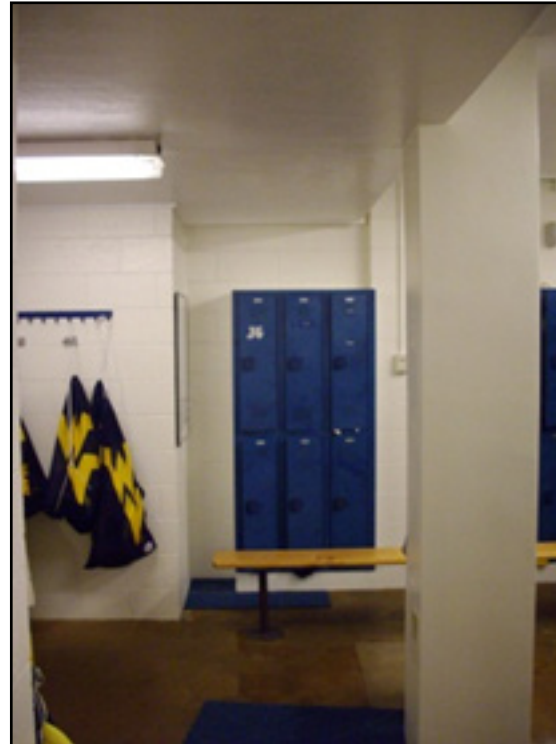
Thrasher's architectural division provided design and construction documentation and oversight services to allow for improvements and upgrades to the men's and women's locker rooms and coaches' offices at the Natatorium on the Evansdale Campus of WVU.

The project entailed creating more open locker rooms, adding privacy walls at the entrances from the main exterior corridor, adding additional drainage in the shower areas, improved ventilation within the locker rooms and numerous cosmetic improvements throughout the area.

Additionally, in the second floor coaches' offices and reception area, cosmetic improvements were made including the removal and replacement of existing carpet, and repairs to, and painting of walls.

Thrasher's scope of service included : Project management, preliminary design, design and construction documentation, oversight of MEP sub-consultant Harper Engineering, Inc. and management during construction.

In initial planning stages, the parties involved in the project developed a program of needs for the renovation, which included, in addition to the items completed, a new ventilation system and renovations to the vestibule and hallway. Due to the limited budget of the project, all items could not be completed. Thrasher's architects applied "value engineering" analysis to the project, determining the items within the scope to eliminate. In doing so, the most pressing items within the project were addressed within the budget parameters.



Contact:

West Virginia University
Intercollegiate Athletics
PO Box 877
Morgantown, WV 26507
304-293-5621

FSU Natatorium Renovations

Thrasher was hired by Fairmont State University to complete a bid package to renovate the nearly 6,500 square foot swimming facility. The building was originally completed in the late 60's and had multiple structural issues that were taken into account. New brick and window lintels were installed for structural support, and allowed new aluminum storefront sliding doors to be installed. The upper parapet walls were in such bad shape that the brick veneer had pulled away from the building structure.

With the building envelope being completed, the other half of the renovation was a new HVAC unit that would provide cooling, heat and exhaust for the swimming space.

Contact:

Mr. Tom Tucker, *Assistant VP of Facilities*
Fairmont State University
1201 Locust Avenue
Fairmont, WV 26554
304-367-4139
Raymond.Tucker@fairmontstate.edu



Massillon Recreation Center

Thrasher's Steve Hamit, PE, acted as the project manager for the City of Massillon, Ohio Recreation Center. Mr. Hamit managed the rerouting the design and construction of the Infrastructure, and the planning, design and the construction for the Massillon Recreation Center. The Recreation Center also acts as a trailhead for the Ohio Erie Canalway Towpath Trail.

Aquatics Center - The Aquatics Center features 4 bodies of water; a two-lane lap pool, a lazy river, a multipurpose/splash down pool, a dry sauna, and a kiddie play pool. Two 19' high water slides.

Fitness Center & Indoor Track - The Fitness Room in our north wing addition features treadmills, bikes, steppers, cross trainers, as well as resistance equipment and a free weight area. The Indoor Track is adjacent to the exercise area and located above the perimeter of the gymnasium. There are 3 lanes with a mondo-cushion surface. Twelve times around the track equals one-mile.

Gymnasium & Locker Rooms - The Gymnasium area features two high school size regulation maple hardwood floor basketball courts. The gym has the ability to be divided into 4 junior full court areas for basketball or 4 regulation courts for volleyball with associated locker rooms for the family, woman and men.



Contact:

City of Massillon
Ms. Kathy Catazaro-Perry, *Mayor*
151 Lincoln Way East
Massillon, OH 44646
330-830-1700

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