



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: 146145

Procurement Type: Central Contract - Fixed Amt

Vendor ID:

Legal Name: THRASHER GROUP NC

Alias/DBA:

Total Bid: \$0.00

Response Date:

Response Time:

SO Doc Code: CEOI

SO Dept: 0310

SO Doc ID: DNR160000003

Published Date: 10/21/15

Close Date: 11/10/15

Close Time: 13:30

Status: Closed

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 : 146145

Solicitation Description : Addendum; A&E SVC's Chief Logan Cabins and Picnic Shelters

Proc Type : Central Contract - Fixed Amt

Date issued	Solicitation Closes	Solicitation No	Version
	2015-11-10 13:30:00	SR 0310 ESR11101500000002142	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 Chief Logan Lodge Cabins and Picnic Shelter Project
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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

Proc Folder: 146145

Doc Description: Addendum; A&E SVC's Chief Logan Cabins and Picnic Shelters

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Date Issued	Solicitation Closes	Solicitation No	Version
2015-10-21	2015-11-10 13:30:00	CEOI 0310 DNR1600000003	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 11-10-15

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

ADDITIONAL INFORMATION:

Addendum

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

CEOI

The West Virginia Purchasing Division for the Agency, The West Virginia Division of Natural Resources, Parks and recreation Division is soliciting CEOI responses from qualified firms to provide an architectural /engineering services contract for the Chief Logan Lodge Cabin Project, Logan County, WV and the System wide Picnic Shelter Project located at ten (10) State Parks 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 CHIEF LOGAN STATE PARK 1000 CONFERENCE CENTER DR LOGAN WV 25601 US

Line	Comm Ln Desc	Qty	Unit Issue
1	Architectural engineering	0.00000	

Comm Code	Manufacturer	Specification	Model #
81101508			

Extended Description :

AE Services for Chief Logan Lodge Cabins and Picnic Shelter Project

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

11-10-15
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 11-10-15
(Phone Number) (Fax Number) (Date)

THRASHER



Chief Logan State Park Cabins and Picnic Shelters

Submitted by:
THE THRASHER GROUP
NOVEMBER 10, 2015

November 10, 2015

Division of Natural Resources
Superintendent
Chief Logan State Park
1000 Conference Center Drive
Logan, WV 25601

RE: Chief Logan State Park Cabins and Picnic Shelters

Dear Members of the Selection Committee,

Thrasher is pleased to submit our qualifications to provide professional design services for architectural and engineering design, bidding, and construction observation for the Chief Logan Cabins and Systemwide Picnic Shelters. We are excited for the opportunity work on another DNR State Park Project. No other firm in the state of West Virginia has Thrasher's track record of cost-effective and time-efficient projects. At Thrasher, we put an emphasis on working hand-in-hand to make your vision come to life.

I have great confidence that once you see our experience with similar pool projects, and the team we have assembled, our enthusiasm and capabilities will be clear. 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 or concerns.

Sincerely,

THE THRASHER GROUP, INC.



CRAIG BAKER, CFP
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 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.

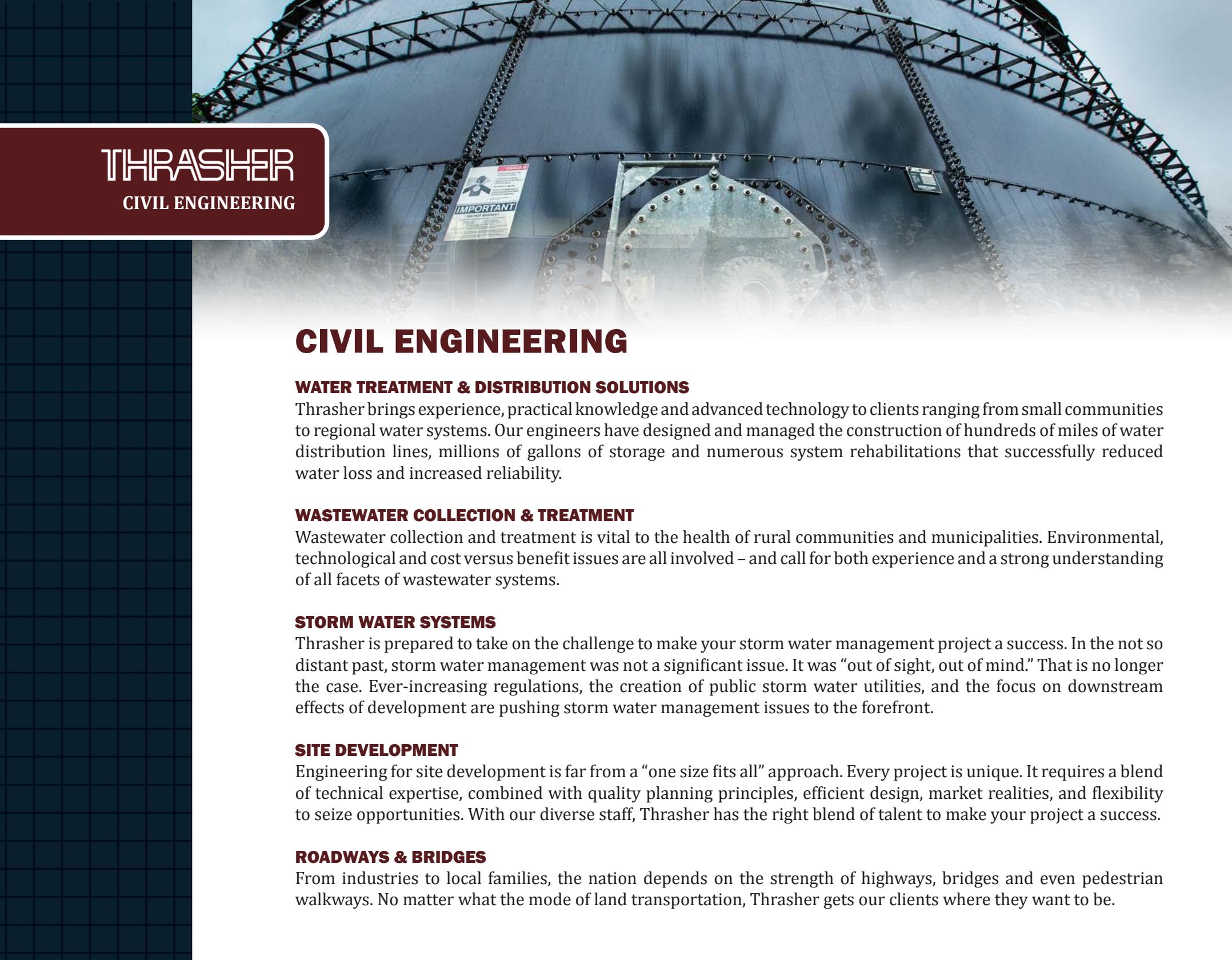
Thrasher's unique approach to park and recreational facility projects focuses on community based input and results in the most cost-effective and user-friendly facilities around.

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



CIVIL ENGINEERING

WATER TREATMENT & DISTRIBUTION SOLUTIONS

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

WASTEWATER COLLECTION & TREATMENT

Wastewater collection and treatment is vital to the health of rural communities and municipalities. Environmental, technological and cost versus benefit issues are all involved – and call for both experience and a strong understanding of all facets of wastewater systems.

STORM WATER SYSTEMS

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

SITE DEVELOPMENT

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

ROADWAYS & BRIDGES

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

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

A photograph of a garden path made of light-colored stones, winding through a lush garden. On the left, there are tall purple flowers. On the right, there are various green plants and a large rock. In the background, a wooden bench is visible under a dense canopy of trees.

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

Project Team



Craig Baker, CFP
Principal-in-Charge

Kenton Blackwood, LEED AP
Project Manager

Matt Breakey, AIA, LEED AP
Project Architect

Ashley Shaver, Assoc. AIA
Architectural Technician

Stacie Haythorn
Interior Designer

Harper Engineering
Mechanical, Electrical, Plumbing

Craig Baker, AAIA, 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:

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

Registrations:

- Certified Educational Facilities Planner (CEFP)

Affiliations/Certifications:

- Associate Member of American Institute of Architects
- West Virginia Energy Services Coalition
- Council of Educational Facilities Planners International

Related Experience Includes:

- **Boy Scouts of America Welcome Center and Pavilions** Fayette County, West Virginia
- **The Courtyard by Marriott Design** - Harrison County, West Virginia
- **Hawthorn Suites Hotel at White Oaks Business Park** - Harrison County, West Virginia
- **City of Mannington Trailhead/Shelter** - Marion County, West Virginia
- **The Market at Alum Creek Open-Air Farmer's Market** - Lincoln County, West Virginia



Kenton Blackwood, Assoc. AIA, LEED AP Project Manager



Kenton Blackwood has more than 32 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 \$75 million of construction. He joined Thrasher in 2014 and serves as a Senior Designer and Project Manager within the Architecture Department. Mr. Blackwood 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 WVSBA funded projects and is familiar with the agency's Policy and Procedures and Quality/Performance Standards.

Mr. Blackwood 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.

Education:

- West Virginia University – Engineering Technology Program
- Fairmont State University – Architectural Technology Program

Affiliations/Certifications:

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

Related Experience Includes:

- **The Market at Alum Creek Open-Air Farmer's Market** - Lincoln County, West Virginia
- **Stonewall Jackson Lake Conference Center and Resort** - Lewis County, West Virginia
- **Cross Lanes Unity Apartments New Multi-Family Housing** - Kanawha County, West Virginia
- **Highview Unity Apartments New Multi-Family Housing** - Kanawha County, West Virginia
- **West Hamlin Unity Apartments New Multi-Family Housing** - Lincoln 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)

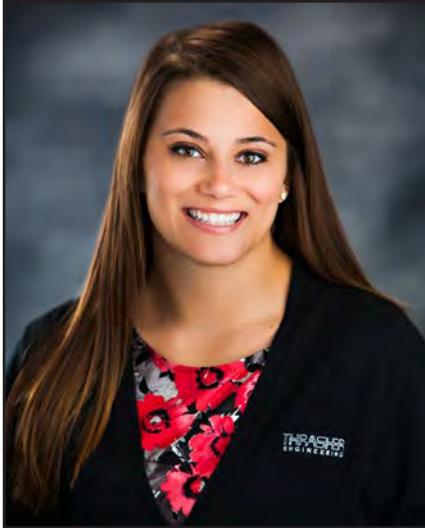
Related Experience Includes:

- **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** - Mineral County, West Virginia
- **WVU Student Health Center** - Monongalia County, West Virginia



Ashley Shaver, Assoc. AIA

Architectural Technician



Ashley Shaver began at Thrasher in 2013 as an Architectural Intern and is currently pursuing Architectural Licensure. Ashley has been involved in a wide array of projects including public and private office design, recreational facilities, public safety buildings, building additions and renovations, and several historic preservations.

Ashley is able to maneuver projects on a large scale without sacrificing attention to detail. Ms. Shaver is highly knowledgeable in all facets of design and construction and places a large emphasis on sustainable green techniques. She has a working expertise in several critical 2D and 3D CADD design programs, most notably including a mastery of Autodesk Revit.

Education:

- Master of Architecture - Miami University of Ohio
- Bachelors of Science, Architecture - Fairmont State University

Affiliations/Certifications:

- American Institute of Architects - Associate, West Virginia and National Chapters

Related Experience Includes:

- **Dominion Headquarters New Facility** - Harrison County, West Virginia
- **Fairmont State University Joe Retton Arena Renovation Project**- Marion County, West Virginia
- **The Market at Alum Creek Open-Air Farmer's Market** - Lincoln County, West Virginia
- **Hawthorn Suites Hotel at White Oaks Business Park** - Harrison County, West Virginia
- **Boy Scouts of America Welcome Center and Pavilions** Fayette County, West Virginia



Stacie Haythorn Interior Designer



Stacie Haythorn serves as our in-house interior designer. Her responsibilities include meeting with department management and various vendors to adequately complete interior design plans. She has a sharp eye for detail and is well versed in all facets of interior finishes and color schematics.

Stacie is responsible for drafting roof plans, elevations and floor plans as part of her day to day work. Another function of Stacie's is creating three dimensional modeling and renderings for interior finishes. Ms. Haythorn is able to deliver our clients realistic renderings that enable them to really envision the end result of their projects.

Stacie is proficient with refinishing jobs, mural work and developing conceptual renderings. During her career she has also worked with historical restoration and preservation projects.

Education:

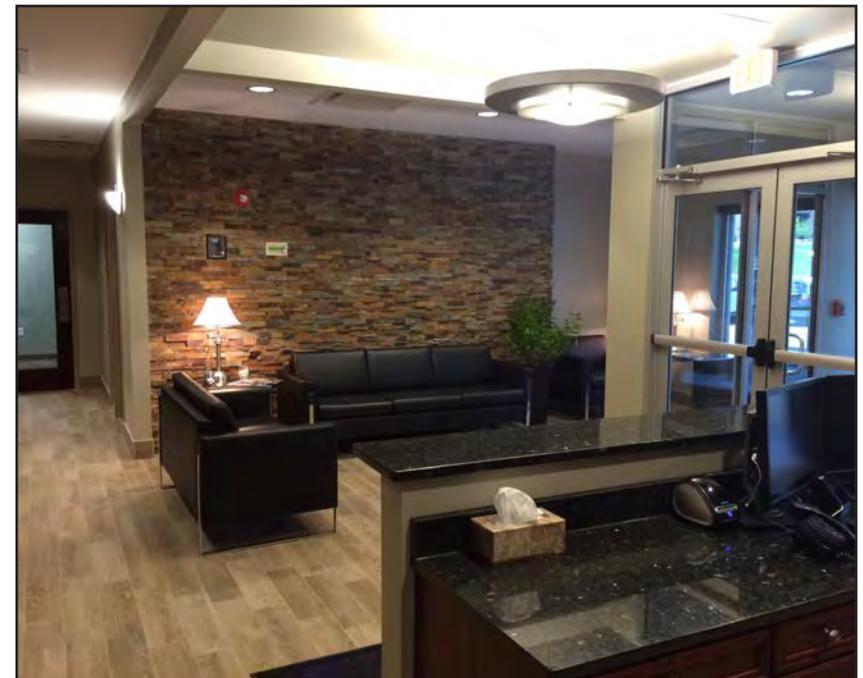
- Bachelor of Science, Art Studio - Fairmont State University
- Associate of Science, Design and Drafting - Fairmont State University

Affiliations/Certifications:

- Auto CADD Certification - Fairmont State University

Related Experience Includes:

- **The Courtyard by Marriott Design** - Harrison County, West Virginia
- **Hawthorn Suites Hotel at White Oaks Business Park** - Harrison County, West Virginia
- **Dominion Resources Headquarters Office** - Harrison County, West Virginia
- **TJH1 and TJH2 New Office Complex (Antero Resources Campus) at White Oaks Business Park** - Harrison County, West Virginia
- **The Thrasher Group Headquarters at White Oaks Business Park** - Harrison County, West Virginia



Harper Engineering, Inc.

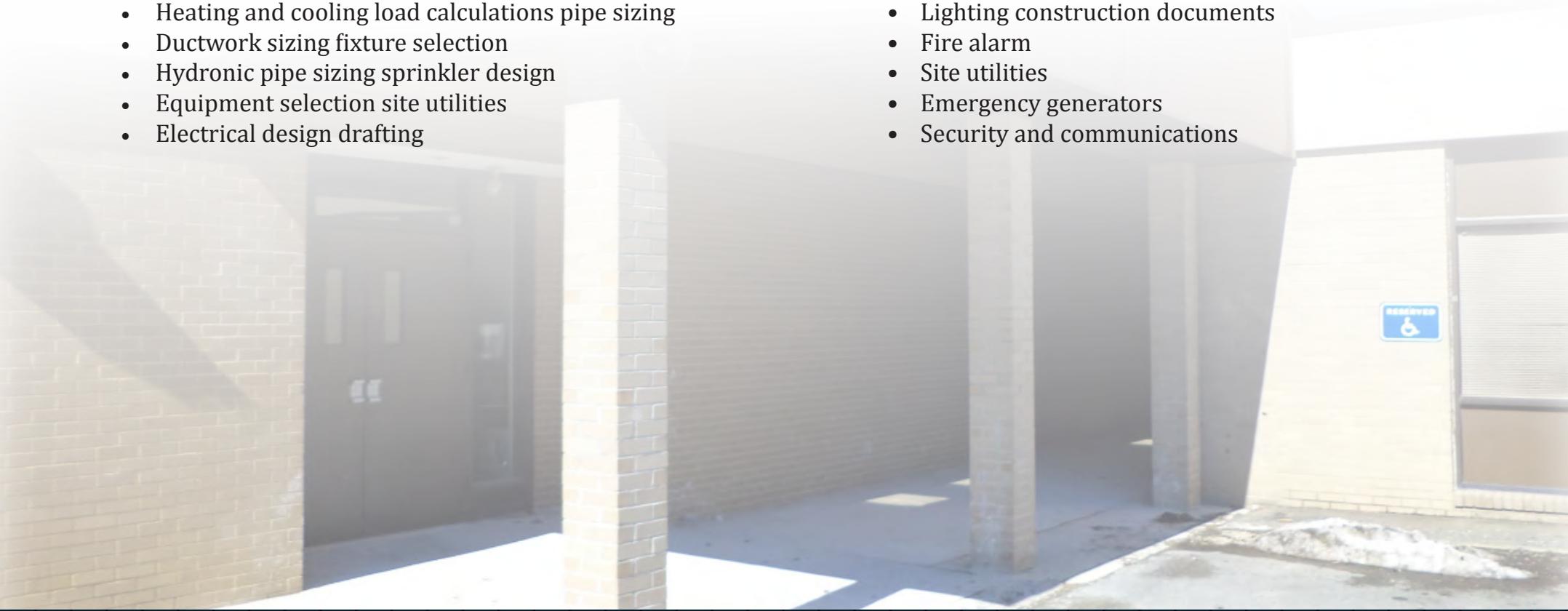
Mechanical, Electrical, and Plumbing

Harper Engineering was founded in 2008 to provide innovative engineering design services to architects, owners and contractors throughout the state. We are a unique combination of eager young talent and proven experience fused together to serve all of your building systems design needs including heating, cooling, plumbing, lighting, and electrical.

Harper's goal is to design optimized systems that meet all of our client's performance, energy use, and budgetary needs. The staff at Harper Engineering has a combined 80 years of experience working with clients in a variety of fields including but not limited to education, hospitals, offices, airports, manufacturing, and water treatment plants.

Services:

- Specialized in mixed-use office/retail facilities
- HVAC design plumbing design
- Heating and cooling load calculations pipe sizing
- Ductwork sizing fixture selection
- Hydronic pipe sizing sprinkler design
- Equipment selection site utilities
- Electrical design drafting
- Electrical load calculations specifications
- Panel and switch gear selection project management
- Lighting construction documents
- Fire alarm
- Site utilities
- Emergency generators
- Security and communications



Chief Logan State Park Utility & Roadway Design/Site Engineering Project

The Chief Logan State Park was in need of a conference center. Thrasher, as the site development consultant, teamed with an architectural firm was hired by the West Virginia Division of Natural Resources to provide the State Park with utility, site development and roadway design for the new conference center.

Utility Design:

Location, Detailing as required and Specification on site for all utilities including the placement and detailing of a package wastewater treatment plant

Roadway Design:

Alignment, profiling, sections, grading, drainage, pavement design, detailing as required specification for the access road and any parking or vehicular travel areas

Site Engineering:

Mass grading, drainage, site sections, sediment and erosion control, detailing as required, specification for the site preparation plans

Contact:

WVDNR
State Capitol Complex
Building 3, Room 714
Charleston, WV 25305
304-345-1060



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



Canal Place Pavilion Marketplace

Thrasher was hired by the Canal Place Preservation and Development Authority to design an new outdoor marketplace that is located at the western end of the C&O Canal in Cumberland, Canal Place features the rich heritage of the canal basin and the surrounding area. Since the completion of the Canal Place Management Plan in 1996, the Authority has undertaken major rehabilitation and restoration projects. Some projects have been completed and others are in development.

Maryland's Heritage Areas are locally designated and State certified regions where public and private partners make commitments to preserving historical, cultural and natural resources for sustainable economic development through heritage tourism. In 1993, Canal Place, located in Western Maryland, became the first such designated area in the State.

Contact:

Canal Place Development Authority
Board
Mr. Rick Thayer, Interim Chairman
13 Canal Street, Room 301
Cumberland, MD 21502
301-724-3655



City of Bridgeport Recreation Complex and Shelters

Thrasher developed a conceptual best land use plan for the construction of Bridgeport's City Park. The first plan included park amenities, pavillions/shelters, walking trails, pedestrian bridges and sports fields. When planning to draw large crowds, strategically placed pavilions and rain blocking shelters were also worked into the space. The first part of the project also included on and off site utilities and access roadway to the park needed for the project.

The second conceptual best land use plan, design and site development was for the Davisson Run Vehicular/Pedestrian Bridge for the city's park and recreation board. This bridge was prefabricated and is currently in use.

This community park project has been planned by Thrasher to allow for area growth as well as diversification of the park's use in the future.



Contact:

Mr. Tom Brown, PE - City Engineer
515 W. Main Street
Bridgeport, WV 26330
304-842-8200

Timberline Four Seasons Resort Lodge New Lodge

Thrasher worked closely with Timberline Four Seasons Resort Staff and their contractor to design the new ski-in/out lodge that sits directly along the slopes of Timberline resort. Completed in 2009 the original lodge includes 20 rooms that include both standard and suite style accommodations. The rustic design compliments the surrounding resort area buildings and sits in close proximity to all amenities the resort has to offer.

Thrasher is currently working on the second phase which is a 12 room expansion to the facility which is scheduled to be completed prior to the 2015-2016 ski season.

Contact:

Timberline Four Seasons Resort
Mr. Tom Blanzky, General Manager
254 Four Seasons Drive
Davis, WV 26260
1-800-766-9464



City of Mannington Trailhead/Shelter

The Chief Logan State Park was in need of a conference center. Thrasher, as the site development consultant, teamed with an architectural firm was hired by the West Virginia Division of Natural Resources to provide the State Park with utility, site development and roadway design for the new conference center.

Utility Design:

Location, Detailing as required and Specification on site for all utilities including the placement and detailing of a package wastewater treatment plant

Roadway Design:

Alignment, profiling, sections, grading, drainage, pavement design, detailing as required specification for the access road and any parking or vehicular travel areas

Site Engineering:

Mass grading, drainage, site sections, sediment and erosion control, detailing as required, specification for the site preparation plans



Contact:

WVDNR
State Capitol Complex
Building 3, Room 714
Charleston, WV 25305
304-345-1060

J.W. & Hazel Ruby McQuain Welcome Center Pavilion

In addition to the others, the Thrasher Group has designed another pavilion structure in conjunction with the new J.W. & Hazel Ruby West Virginia Welcome Center to be located just South of the Summit Bechtel Reserve. The pavilion was designed to be a compliment to the Welcome Center, borrowing many elements such as the serpentine metal roof, the wood slat siding, and site sourced masonry to name a few.

The overall size of the structure is roughly 25'x66' with half being restroom facilities and the other half being covered patio area. Four of these facilities are planned to be located around the Welcome Center in preparation for larger events such as annual Jamborees. The cost of each facility is estimated at \$350,000.00.

Contact:

Boy Scouts of America
2550 Jack Furst Drive
Glen Jean, WV 25846
304-465-2848

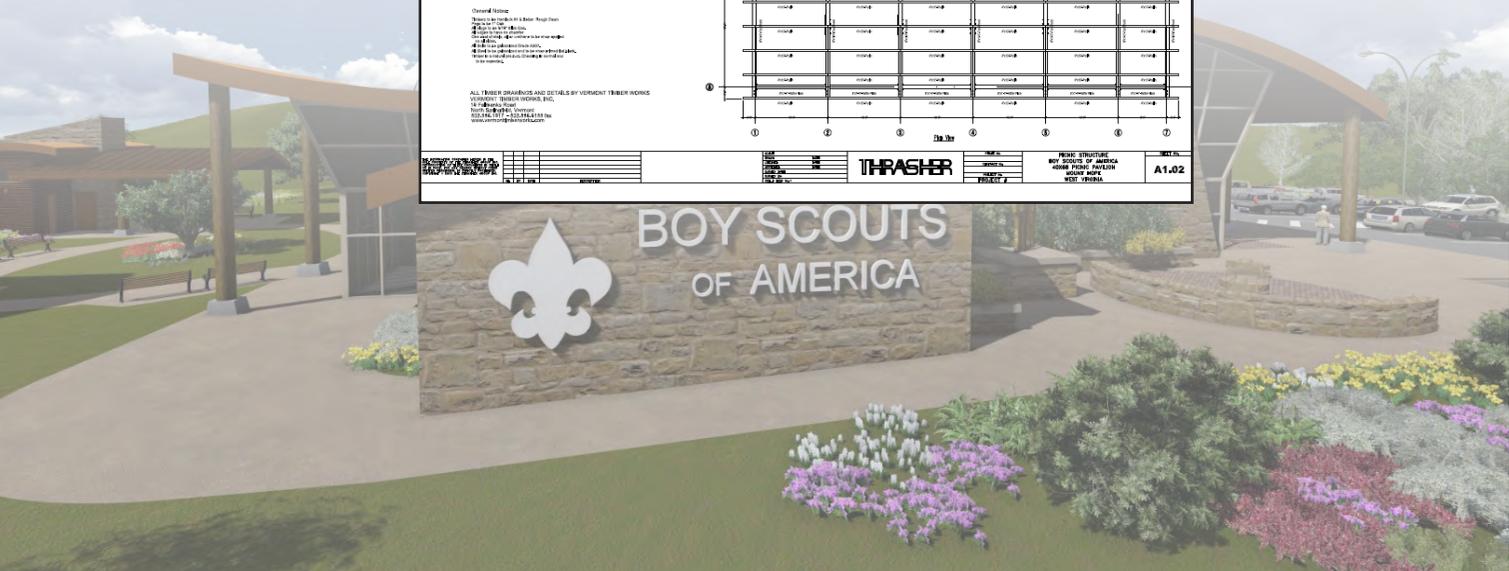
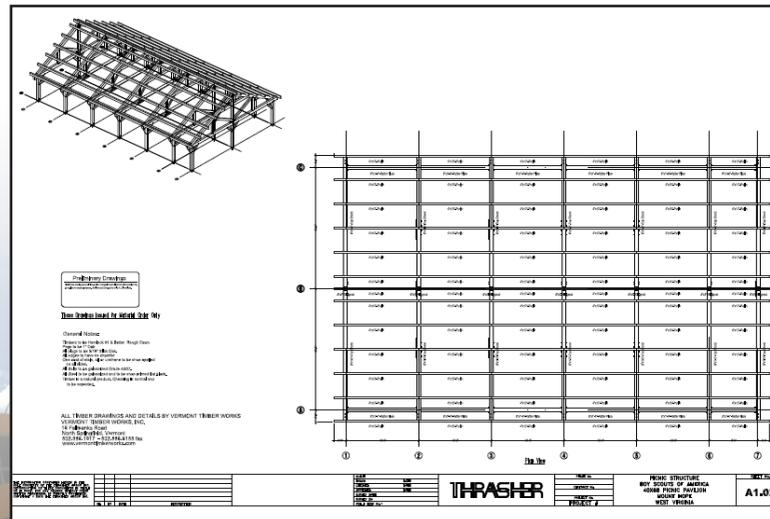


Summit Bechtel Reserve Picnic Pavilions

Thrasher was hired by the Boy Scouts to design two picnic pavilions to be used on their current park property. The two pavilions will be used to host events and provide shelter for the staff during their stay at the boy scout camp. The heavy timber frames carry the outdoor theme that runs through the whole camp.

The main timber structures are tied together with concrete foundations and floors to provide maintenance free buildings. Metal roofing, bolted connections and the timber frames pull together the entire look of the pavilions which make them a perfect fit for the boy scout camp. The two new pavilions will be gathering points for all kinds of alumni, investors, campers, kids and staff who come through the boy scout camp and experience all the reserve has to offer.

Contact:
Boy Scouts of America
2550 Jack Furst Drive
Glen Jean, WV 25846
304-465-2848



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