



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Solicitation

NUMBER
DNR214040

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
GUY NISBET
304-558-8802

RFQ COPY

TYPE NAME/ADDRESS HERE

VENDOR

THE THRASHER GROUP, INC.
 600 WHITE OAKS BLVD.
 BRIDGEPORT, WV 26330

SHIP TO

DIVISION OF NATURAL RESOURCES
 PROCUREMENT OFFICE
 324 4TH AVENUE
 SOUTH CHARLESTON, WV
 25303-1228 304-558-3397

DATE PRINTED
11/05/2013

BID OPENING DATE 12/10/2013

BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		906-00-00-001	N/A	N/A
PROFESSIONAL ENGINEERING SERVICES EXPRESSION OF INTEREST (EOI) THE WEST VIRGINIA STATE PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF NATURAL RESOURCES, WILDLIFE RESOURCES SECTION, IS SOLICITING EXPRESSIONS OF INTEREST FROM QUALIFIED FIRMS TO PROVIDE ARCHITECTURAL AND ENGINEERING SERVICES FOR THE DESIGN OF A BOAT RAMP, COURTESY DOCKS, ACCESS ROAD AND PARKING AREA ON THE MONONGAHELA RIVER AT FAIRMONT, WV. PER THE ATTACHED SPECIFICATIONS.						
***** THIS IS THE END OF RFQ DNR214040 ***** TOTAL:						
12/16/13 09:46:22AM West Virginia Purchasing Division						

SIGNATURE	TELEPHONE	DATE
	304-624-4108	12-06-2013
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE
PRINCIPAL - IN - CHARGE	55 0633 596 6	

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

RFQ No. DNR 214040

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: 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 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 9, 2013

State of West Virginia

County of Harrison, to-wit:

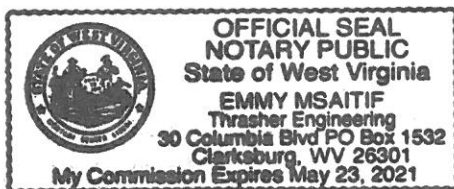
Taken, subscribed, and sworn to before me this 9th day of December, 2013

My Commission expires May 23, 2021

AFFIX SEAL HERE

NOTARY PUBLIC

[Signature]
Purchasing Affidavit (Revised 07/01/2012)



ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: DNR214040

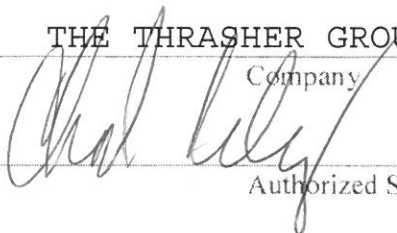
Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

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

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

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

THE THRASHER GROUP, INC.
 Company

 Authorized Signature
DECEMBER 9, 2013
 Date

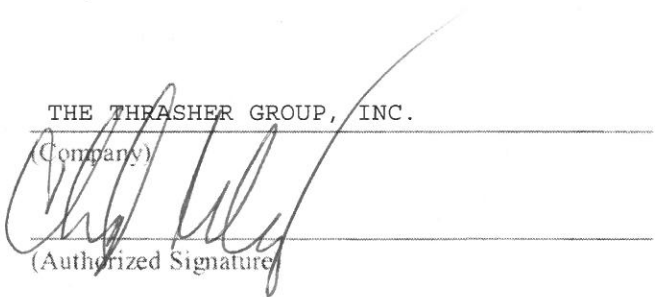
NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

CERTIFICATION AND SIGNATURE PAGE

By signing below, 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 or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

THE THRASHER GROUP, INC.

(Company)



(Authorized Signature)

CHAD M. RILEY, PE / PRINCIPAL-IN-CHARGE

(Representative Name, Title)

304-6247-4108

(Phone Number)

304-624-7831

(Fax Number)

DECEMBER 6, 2013

(Date)



December 17, 2013

West Virginia Department of Natural Resources
c/o West Virginia Procurement Office
324 4th Avenue
South Charleston, WV 25303-1228

RE: Request for Qualifications – DNR 214040

Dear Members of the Selection Committee:

Great results don't come by mistake. They are produced from a clear vision, thoughtful design and careful construction. This RFQ is a further example of the dedication of the West Virginia Department of Natural Resources to improve the living environment of its population. Projects that enhance the quality of life in the communities where we live and play has always been a priority for Thrasher.

The build-out of Palatine Park's boat ramp and access area is a major step for both the State of West Virginia and Marion County's Palatine Park, of which Thrasher is extremely excited to be a part. Our familiarity with Palatine Park's master plan, and our anticipated construction of the Splash Park provide project understanding. Our involvement will provide the coordination needed during design and construction of the boat ramp. Our team has studied the site, performed the survey and has identified the opportunities and constraints of the project site. Thrasher understands this project and recognizes the aggressive timeline required by the WVDNR and Marion County to fulfill their vision of being a functional park in 2014.

The selection of Thrasher will benefit the WVDNR through:

- Coordinated initiatives with Marion County Palatine Park
- Project familiarity
- Vested interest in the successful completion of the boat ramp

This is a very exciting initiative, one that will enhance the quality of life and provide many years of community enjoyment. We want to be a part of it.

Sincerely,
THE THRASHER GROUP, INC.

CHAD RILEY, PE
Principal-in-Charge

The Thrasher Group, Inc.

Formed in 1983, Henry A. Thrasher and H. Wood Thrasher created Thrasher with a commitment to excellence and professionalism in engineering. As the leading consulting engineering firm in the state of West Virginia, Thrasher specializes in all facets of engineering from site development to public works projects.

In 2005, the company added architectural services to provide our clients with diversified services, along with that came the planning and landscape architecture division. Thrasher offers a high level of expertise, experience and documented history of client satisfaction for site development projects over other engineering firms.

Throughout the past 5 years, Thrasher has grown from roughly 200 employees to the over 300 people we presently employ. Thrasher is growing at a rapid pace and that has allowed us to bring aboard some of the most sought after talent around.

We believe that the partnership we establish with our clients is what makes them and their projects successful. This philosophy is the foundation of our growing company.



Thrasher is proud to have been selected as the engineer to oversee the design and construction of the Palatine Park "Splash Park" which is scheduled to open in the spring of 2014.

Headquarter Location:

600 White Oaks Boulevard

P. O. Box 940

Bridgeport, WV 26330

Phone: 304-624-4108

Fax: 304-624-7831

Branch Office Locations:

Charleston, WV

Princeton, WV

Beckley, WV

Oakland, MD

Fredericksburg, VA

Canton, OH

Thrasher Information:

Incorporated in 1983

State of West Virginia

www.thrashereng.com

thrasher@thrashereng.com

Currently employing over 300 staff members

THRASHER

Letter of Qualification

Thrasher's transportation design staff has considerable experience designing park and recreation complexes, parking facilities, precast concrete structures, roadways and bridges within the WVDOH criteria and design directives. In the past, Thrasher has completed millions of dollars worth of highway/bridge design for the WVDOH in tandem with sidewalks, municipal projects, industrial parks, and other infrastructure for private clientele.

The breadth of service we provide does not stop with our site division, Thrasher brings a highly talented landscape architecture department to the table. This division brings experienced personnel with an unsurpassed level of expertise when it comes to planning on West Virginia terrain.

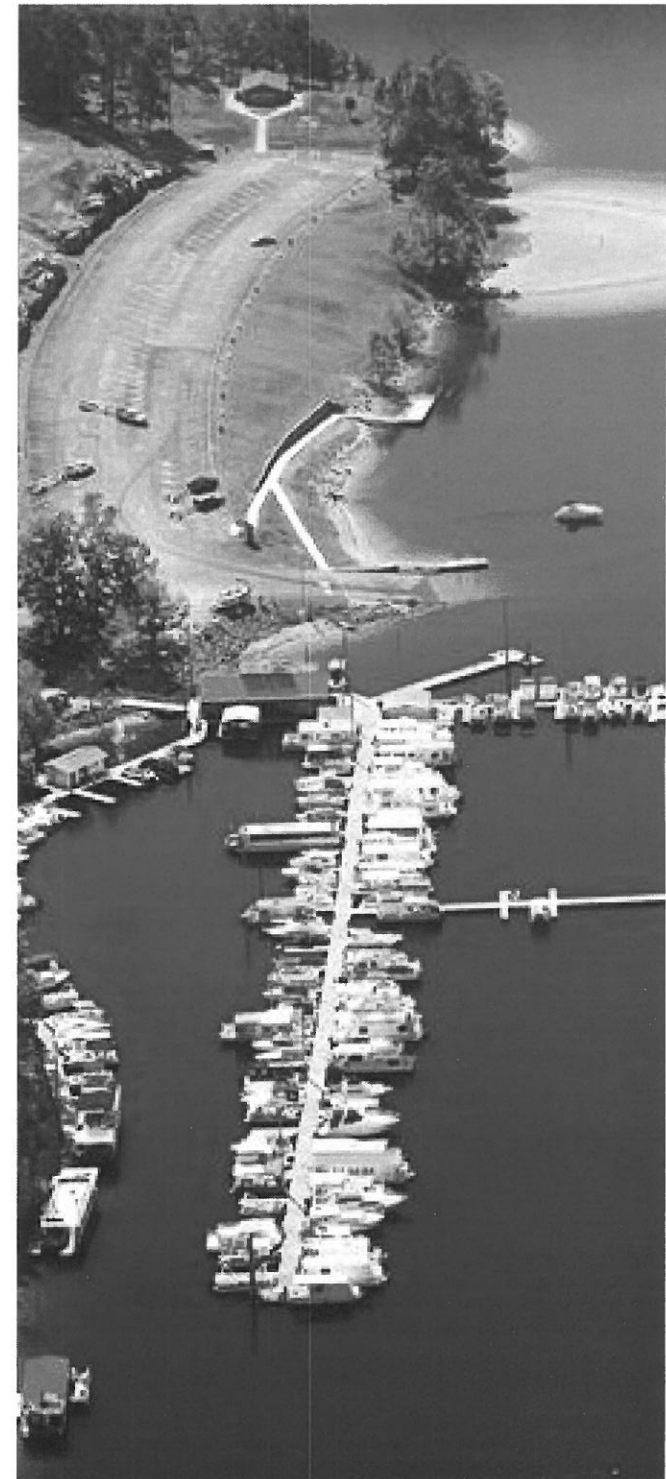
Site Department:

- Bridges and Cofferd Dams
- Roadway and Interchange Design
- Access Roads
- ADA Compliant Sidewalks
- Roadway Hydrology and Hydraulics
- Street Paving
- Drainage System Studies

Landscape Architecture Department:

- Recreation Area Planning
- Vehicular Circulation
- ADA Compliance
- Marina Design

Thrasher has provided feasibility studies, design, and bidding and construction phase services for over \$500 Million in construction for infrastructure and building projects within the State of West Virginia.



Approach and Methodology

Based upon Thrasher's understanding of the Scope of Services necessary for the WVDNR's Marion County Boat Ramp at Palatine Park, we have outlined our methodology and approach to successful completion of the project as follows:

Thrasher's Project Manager, Jim Christie RLA will establish a design kick-off meeting with the West Virginia Division of Natural Resources (WVDNR) to include key members of our project team to review the project and clearly define the Scope of Services. Since this project will also need to be coordinated with Marion County Development and Community Development's project, we feel strongly that our involvement will be a great benefit to get this project coordinated correctly. Following contract approval, our project team will take the following steps to complete the project.

Step 1 - Field Evaluation

Thrasher's team of engineers, surveyors and landscape architects has previously conducted a thorough field evaluation of the project conditions. We will re-visit the site with WVDNR's project representative. Concern areas will be identified. Our evaluation has already taken into consideration the following: silt infiltration, water depth, site slope and parking configuration. These areas will be added to the existing topography mapping Thrasher created. Photographs will be utilized to clearly define and catalog the potential concern areas. Coordination and discussion with key stakeholders to collect additional information will also be utilized in defining challenges.

Step 2 - Creation of Base Mapping

Thrasher will use the base mapping we created for the Marion County Commission to perform additional field verifications. A representative of the WVDNR will be included in this step to verify the both accuracy of the mapping and the problem areas identified. Additional mapping will take place as needed and determined after the initial site visit with WVDNR.

Following final field verification, the Thrasher team will obtain tax maps and deeds via Marion County Commission and Thrasher's in house tax maps. Additionally, Thrasher will obtain documentation from the City of Fairmont to establish rights of way on the streets accessing the project area as well as the County Commission's adjacent property, which we see as necessary to obtain based on the required amount of parking spaces requested.

Step 3 - Conceptual Design and Report

Following completion of the base mapping, Thrasher will begin preparation of the conceptual designs of the projects identified during the kick-off meeting.

Thrasher's engineers and landscape architects will utilize its notes and photo catalog from field visits to design solutions for the boat ramp area, including: siltation, water level fluctuation, parking and circulation, as well as ADA accessibility. Conceptual designs and design alternatives will be presented to the WVDNR and any other stakeholders identified by the Department for consideration.



The current boat ramp (pictured above) will be replaced by a new construction located approximately 1,000 LF downstream on the east side of the Monongahela River.



Approach and Methodology

A written report will accompany each of the conceptual designs. Reports will identify design issues, boat ramp site selections, vehicle and pedestrian traffic concerns, and adjacent property concerns. Detailed construction cost estimates based upon the concepts will also be included.

Step 4 - Final Design and Construction Documents

Following the selection of a concept, the Thrasher team will incorporate any requested and/or required changes into a working design. Thrasher proposes to do so through preparation of both preliminary and final submissions

The preliminary design submission will be used to review the proposed project with the WVDNR. After review and comment, we will complete the final design and construction documents based upon comments received and conclusions reached.

Step 5 - Cost Estimates

As stated during Step 3, Thrasher will provide a cost estimate for each concept presented. Following acceptance of a design, itemized cost estimates (considering all modifications) will be prepared.

Step 6- Bid Process

We will assist the WVDNR in preparation of the bid documents, attendance at pre-bid meetings and issuance of addenda.

Step 7 - Construction Administration and Inspection

It is during this phase of project that Thrasher's approach and methodology stand out among other firms. Steve Harman will oversee construction administration and the inspection team. He has extensive experience in the construction oversight of water foundation structures, specifically using cofferdams for bridge abutments. His knowledge of construction methods including cofferdams and other watertight structures will be essential in protecting the integrity of the design and the interests of the WVDNR.

Both Jim Christie, Project Manager and Steve will be responsible for keeping the WVDNR abreast of potential construction issues. We will address any issue through clear and concise construction notes, details, and specifications to ensure the safety of the workers and integrity of the river environment. The project team will review project submittals, attend project meetings and provide inspection of the construction being completed. The project team will provide final punch list inspection at project completion.

Step 8 - Project Close Out

Upon completion of the project, our Project Team will provide final as-built drawings in both CAD and PDF format to the WVDNR.



The parking area of the Marion County Commission's election building property (above and below to the right) could be necessary to use to obtain the required amount of parking spaces requested.



Town of Williamsport

Boat Ramp and Site Design

River Bottom Park, along the Potomac River in Williamsport, Maryland was a strategic location for access to the river by boating and canoe enthusiasts, but had fallen into disrepair.

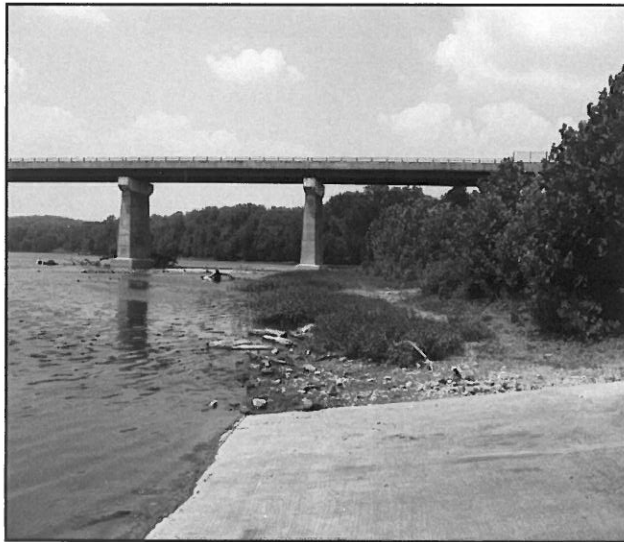
Williamsport had received numerous complaints over the years regarding the hazardous condition at ramp which forced boaters to back their boat trailers beyond the concrete ramp and into the stream bed. Over the years the erosion caused by the ramp's deterioration created the potential to damage boat trailers. Consequently, many boaters began bypassing the boat ramp. Also, parking and signage were inadequate to accommodate the use of the area's boaters.

Working with the Town, Thrasher developed plans to revitalize the existing boat ramp, making it a convenient and easily assessable gateway to the Potomac River. Revitalization will include various improvements to the ramp including an extension to the existing ramp to provide adequate water depth for boat launching, which in turn will eliminate the elimination of a drop-off at the end of the ramp and erosion to the Potomac's stream bed.

Another part of the revitalization of the boat ramp will be the construction installation of a floating dock to provide an area for launched boats to tie-off and boaters to safely load and unload craft. The developed plan will expand and pave the parking and vehicular access to the area as well as create

a stream buffer between the parking area and the water's edge to promote re-vegetation and to minimize unnecessary erosion of the stream banks. A turnabout will be created to help boaters more easily launch and retrieve craft from the Potomac River.

Once completed, these improvements will affect approximately 5000 area boaters. The additional enhancements will likely increase usage of the area, increase safety and encourage visitors to the Town of Williamsport.



Contact:

Mr. James McCleaf, Mayor
P.O. Box 307
2 North Conococheague Street
Williamsport, MD 21794
301-223-7711
mayormccleaf@yahoo.com

Project Highlights

- Extended ramp to provide adequate water depth for launching during low water periods
- Eliminated dock installation for safety
- Parking lot expansion
- Created stream buffer between parking and water to promote vegetation and minimize erosion
- Turnabout created for easier boat launch and retrieval

Marion County Economic Development Council

Recreation Park Planning

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.

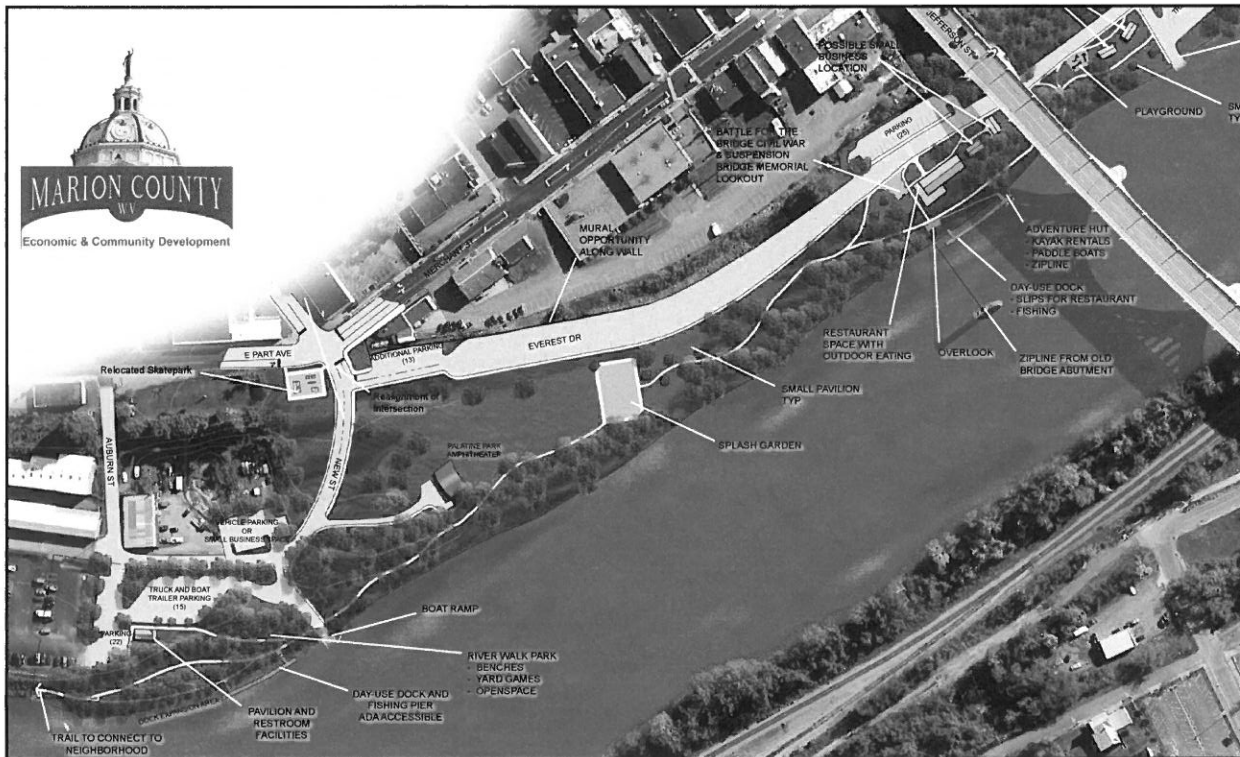
The next phase of this project will consist of developing the splash park. Since this project is fully funded, Thrasher is currently in the design phase. The projected completion of the splash park is spring of 2014. Additional plans for Palatine include restroom facilities, pavilion and playground and general recreation facilities for the citizens of Marion County and surrounding regions.

Contact:

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

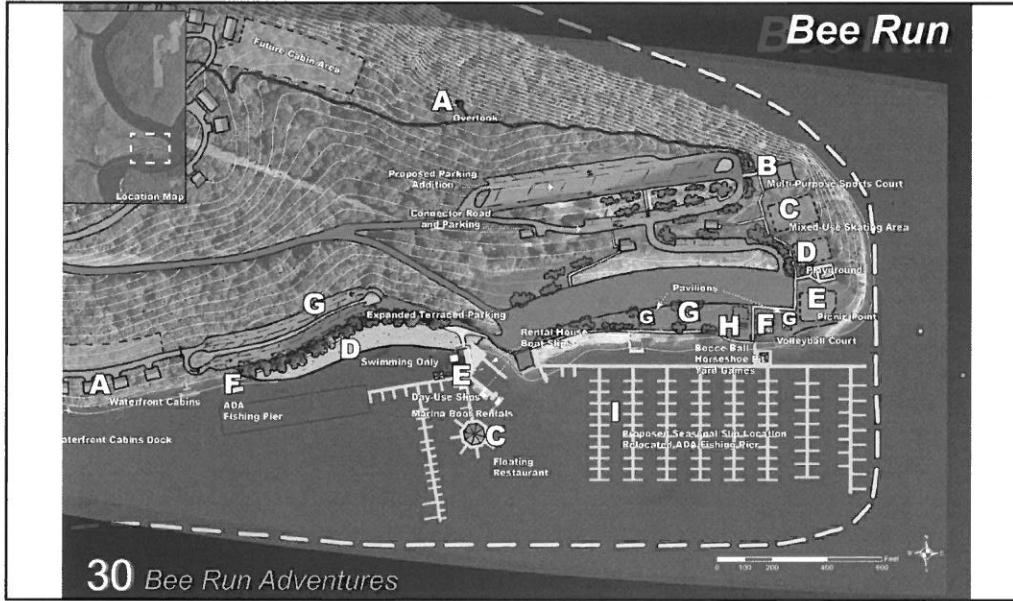
Project Highlights

- Development of Long Term Master Plan - including recreation and commercial opportunities
- Design of splash park with optional ice skating rink in winter months
- Design for road realignment to better serve the growing park
- Survey and preparation of topo mapping for WVDNR boat ramp.



Sutton Lake Marina/Bee Run

Recreation Park Planning



Master Plan

Support Images

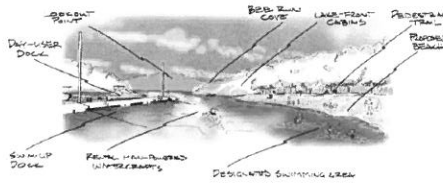


The waterfront cabins will be set off the waters high water mark and set within the existing vegetation to give a private secluded feeling and a buffer from the lake.



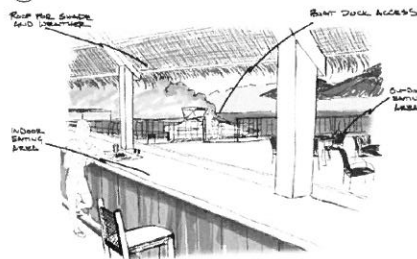
The private dock would be designated for the waterfront cabins. It would allow users to have their own boat slip, while they stay in the cabins.

D



The proposed beach location offers an enhanced beach experience. This location allows for a longer beach that is accommodated with a pedestrian trail and parking along the length of the beach. This location has better accessibility and provides a safer swimming environment for the Bee Run user.

C



Seasonal restaurant will have open air and covered sections to allow the restaurant to be used in all weather conditions. The restaurant will also be accessible to boaters by attached docks. The floating restaurant will utilize existing pile anchoring system.



Once the seasonal boat slips move to the new Marina location, the existing Marina building can primarily focus on day slips and rentals.



Illustration of a typical ADA Fishing Pier. The relocation of the ADA Fishing Pier allows for easier access and better circulation at Bee Run Marina.

Thrasher was hired to create a 300 acre adventure resort master plan for the Braxton County Development Authority. The master plan included areas of primitive camping, cabins, yurts, a lodge, zip lining, mountain biking, amphitheater, alpine coaster as well as on water activities and a 300 slip marina.

The larger marina allowed for rental slips while keeping a day use area in the existing location. The docks for the marina are ADA compliant and allow for better access from land and water. The project has been approved by the Army Corps of Engineers and is now in the process of a Phase I environmental impact study.

Contact:

Terrell Ellis

Braxton County Development Authority

Past President

304-342-6972

Tbeassoc@aol.com

Chief Logan State Park

Conference Center Design and Construction

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.

The utility aspect of the project included specific detail location of all site utilities that included a new package wastewater treatment plant. Site development for the project included site selection and design, all site preparation plans, mass grading, drainage, erosion and sediment control.

The project also include a roadway design portion. The scope of engineering design included detail specification of the access road location, pavement design, alignment, profiling, sections, grading, drainage and any parking or vehicle traveled areas in the parks.



Contact:

376 Little Buffalo Creek Road
Logan, WV 25601
304-792-7125
chieflogansp@wv.gov

Additional WVDNR Experience

- ***Lost River Wastewater Collection System:***

Thrasher was hired to provide services for a new wastewater collection system for the Lost River State Park. Along with the construction of the collection system, Thrasher provided erosion and sediment analysis, roadway repairs, and the construction of an underground electrical system.

- ***Watoga Water and Sanitary Sewer Improvements:***

Thrasher was able to provide the WVDNR with water and sewer system improvements at the Watoga State Park. Thrasher developed the design and construction services at the park while causing as little disruption as possible.

West Virginia Division of Highways

Coffer Dam and Bridge Work - Statewide

Verner Bridge Replacement

This project consisted of the preparation of contract drawings, HEC-RAS stream analysis and rights-of-way documents for the replacement of the historic Verner Bridge. This bridge is on WV Route 80, spanning the Guyandotte River. The bridge is a 331 foot, 3-span structure that was completed and operational in 2001.

Indian Creek Bridge Replacement

Thrasher developed construction drawings, HEC-RAS stream analysis and right-of-way documents for a 2-lane, 2 span bridge that is 20 feet wide and 130 feet long. The bridge is concrete slab on 40" steel girders.

ICG Coal Company Three Forks Bridge

This project consisted of the design and preparation of construction plans along with HEC-RAS stream analysis for a 3 span steel girder bridge. The bridge was 34.5 feet wide and 325 feet long. The project involved spanning both a stream and the CSX railroad

WVDOH Project Number:

S330-80-10.95 00

BR-0080(028)

Project Location:

Mingo County, West Virginia

WVDOH Project Number:

U311-0013/00-004.78 & BR-0013(034)E

Project Location:

Gilmer County, West Virginia

WVDOH Project Number:

S246-9-0.03

BR-0009(143)E

Project Location:

Taylor County, West Virginia

Project Team



CHAD M. RILEY, PE
Principal-in-Charge

JIM CHRISTIE, RLA
Project Manager/ Landscape Arch

DOUG FORNI, PE
Project Engineer

JEFF GOLA, PE
Structural Engineer

STEVE HARMAN
Construction Manager

THRASHER
Survey and Materials Testing Team

The team of professionals Thrasher has assembled to bring the WVDNR's boat ramp project to fruition is unrivaled by other firms. Each member of this team brings a specific area of proficiency that is essential for a successful project.

Our combined talent pool comprises many professional engineering disciplines needed for the project. We employ 29 Registered Professional Engineers and have a support staff of nearly 300 employees. Your team has extensive knowledge in site development engineering, architecture and landscape architecture, in addition to experience workings with the WVDNR.



Chad M. Riley, PE

Principal-In-Charge



Chad Riley, P.E. joined Thrasher in 1996 and was named partner in the firm in 2004. As Site Development and Materials Testing Division Manager, 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.

Mr. Riley is Project Manager for numerous economic development projects throughout the State of West Virginia. Most recently, Mr. Riley has become highly involved in consulting and engineering for private developers. He served as Project Manager for the development of White Oaks, premier business park along the I-79 Corridor in Bridgeport, West Virginia.

In addition to his role in site development, Mr. Riley also serves as Principal-In-Charge for the Materials Testing and Landscape Architecture Divisions.

Education:

- Bachelor of Science, Civil Engineering Technology - Fairmont State University

Registrations:

- Registered Professional Engineer
 - State of West Virginia and Maryland

Affiliations/Certifications:

- WVDOH Certified Concrete Technician / Compaction Technician

Related Experience:

- Wolf Creek "Live, Work, and Play" Community Park - Fayette County, West Virginia
- City of Shinnston City Park and Trails - Harrison County, West Virginia
- Bridgeport Recreation Park Development and Design - Harrison County, West Virginia
- White Oaks Business Park Development and Design - Harrison County, West Virginia



Jim Christie, RLA

Project Manager - Landscape Architect



Jim Christie, RLA joined Thrasher in 2010, bringing twelve years of master planning and landscape architecture experience. Jim's expertise and experience in the field is international, including recreational areas in Argentina, Costa Rica and India, as well as award winning projects in the United States. His focus within the recreation planning arena is in pedestrian and vehicular circulation. Jim is a current board member for the Garrett County Heritage Board and is the Venue Committee Chair for the National Interscholastic Cycling Association for West Virginia.

In addition to his proven experience in landscape architecture, land planning and economic development, Jim 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.

Jim is currently working on recreation projects in Marion, Harrison, Ritchie, Braxton and Cabell counties, WV. With a growing family, Jim seeks recreational activities that will create memories and instill an affinity for West Virginia.

Education:

- Bachelor of Science, Landscape Architecture - West Virginia University

Registrations:

- Landscape Architect - State of Colorado

Awards:

- Garrett County, MD, Volunteer of the Year, 2013
- Xeriscape, Grand Award - Betty Ford Alpine Garden- Vail, CO
- Xeriscape, Grand Award - Private Estates - Eagle County, CO
- Water Feature Merit Award - Betty Ford Alpine Garden - Vail, CO

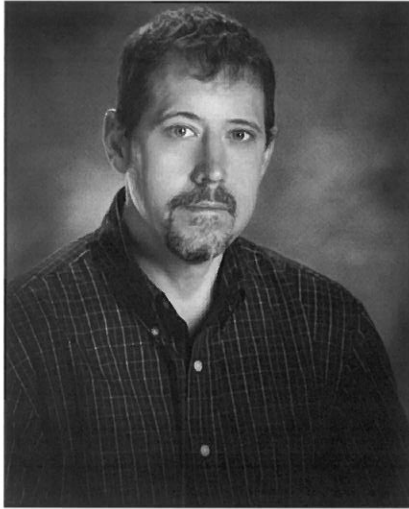
Highlighted Project Experience:

- Town of Williamsport Boat Ramp and Site Design Project - Washington County, Maryland
- Bee Run at Sutton Lake Marina Design - Braxton County, West Virginia
- Palatine Park "Splash Park" Development - Marion County, West Virginia
- Chief Logan State Park Conference Center Design - Logan County, West Virginia



Doug Forni, PE, RLA

Project Engineer



Mr. Forni joined Thrasher in 1995 and serves as Project Engineer for the firm. He is primarily responsible for the design of site development projects, specifically aspects pertaining to mass grading, utilities, drainage and roadway design.

In addition to his engineering abilities, Mr. Forni holds a Bachelor of Science degree in Landscape Architecture. Utilizing this degree, he is responsible for the landscape design aspects of business, technology and industrial parks, as well as educational and recreational facilities and other public and private site development projects.

Education:

- Bachelor of Science, Civil Engineering, 1995 - West Virginia University
- Bachelor of Science, Landscape Architecture, 1986 - West Virginia University

Registrations:

- Registered Professional Engineer
 - State of West Virginia, Maryland and Pennsylvania
- Registered Landscape Architect
 - State of West Virginia, Maryland, and Florida

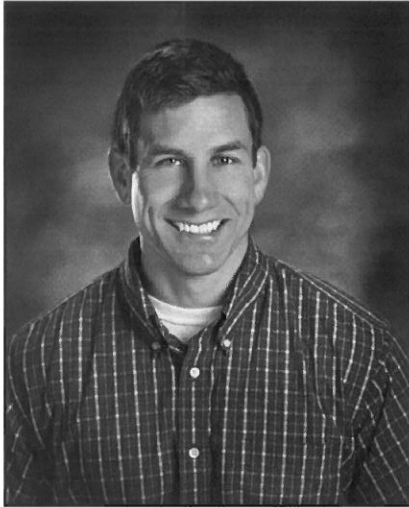
Highlighted Project Experience:

- Chief Logan State Park Conference Center Design - Logan County, West Virginia
- Meridian Pointe Business Park Engineering - Berkeley County, West Virginia
- White Oaks Business Park Plan Development - Harrison County, West Virginia
- City of Parkersburg Corridor "D" Site Selection Study - Wood County, West Virginia
- Clarksburg Commons Commercial Shopping Plaza Engineering - Harrison County, West Virginia



Jeff Gola, PE

Structural Engineer



Jeff Gola, PE has built a successful portfolio of highway, community improvements, airports and commercial site development projects. He is experienced in all aspects of project control, from design and drafting to construction and project oversight. Jeff has an excellent understanding of bid processes and construction inspection.

Jeff's expertise in designing and planning roadways, bridges, sidewalks, retaining walls, utility plant structures, storm water management and demolition plans is exceptional. He has first hand knowledge in obtaining permits and their requirements. His understanding of erosion and sediment control make him an excellent project manager.

Education:

- Bachelor of Science, Civil Engineering - West Virginia University

Registrations:

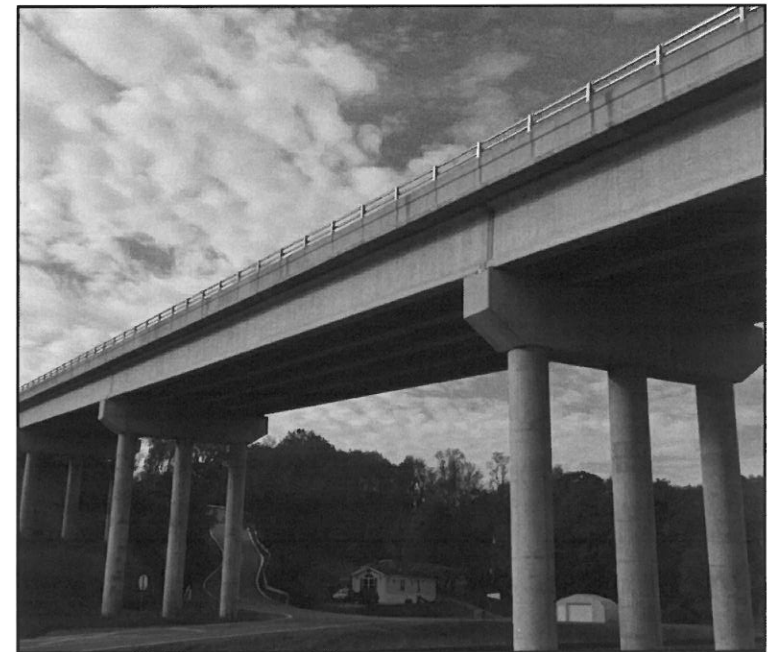
- Registered Professional Engineer
 - State of West Virginia and Maryland

Affiliations/Certifications:

- American Society of Civil Engineers
- American Society of Highway Engineers
- City of Mannington Enforcement Board of Appeals
- Harrison County Planning Commission Board of Appeals

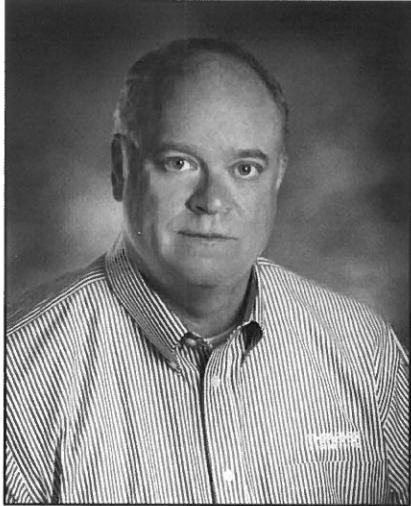
Highlighted Project Experience:

- Chief Logan State Park Conference Center Design - Logan County, West Virginia
- WVDOH Verner Bridge Replacement - Mingo County, West Virginia
- WVDOH Three Forks Bridge - Taylor County, West Virginia
- City of Clarksburg Slip Repairs Design of Retaining Walls - Harrison County, West Virginia
- City of Salem Slip Repairs Design of Gabion Walls - Harrison County, West Virginia



Stephen B. Harman

Construction Manager



Stephen Harman joined Thrasher in 1999. He is responsible for management and oversight of construction projects with a focus on structures, roadways and airports.

Within his duties, Steve oversees quality control of materials and compaction testing in addition to field and lab testing and all geologic studies for the firm. Additionally, Mr. Harman has managed both Quality Control and Quality Assurance Programs for the WVDOH and numerous federal aviation construction projects.

Education:

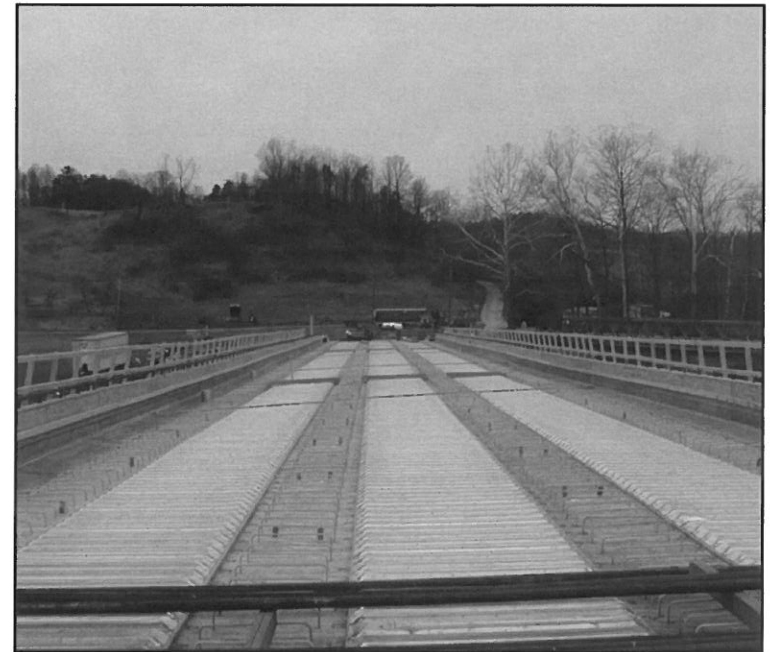
- Bachelor of Science, Geology - West Virginia University

Certifications

- WVDOH Level V Certification – Transportation Engineering Technologist – Construction Specialization
- Nicet Level I – Geotechnical Engineering, Technology/Generalist, Technology/Construction, Technology/Exploration
- Nicet Level II – Transportation Engineering /Highway Construction
- Nicet Level III – Transportation Engineering Technology/Highway Construction
- WVDOH Certified Aggregate Technician and Concrete Technician/Inspection

Highlighted Project Experience:

- Baker Dam Project Concrete Testing - Hardy County, West Virginia
- South High Street Bridge Materials Testing- Monongalia County, West Virginia
- Benton's Ferry Bridge Concrete Testing - Marion County, West Virginia
- I-68 Welcome Center Materials Engineering - Monongalia County, West Virginia
- Federal Aviation Administration NCWV Regional Airport Ramp Extension - Harrison County, West Virginia



REFERENCES:

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