



# West Virginia Purchasing Division

2019 Washington Street, East  
Charleston, WV 25305  
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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: 34235

SO Doc Code: CEOI

Procurement Type: Central Contract - Fixed Amt

SO Dept: 0310

Vendor ID:  

SO Doc ID: DNR1500000017

Legal Name: THRASHER GROUP INC

Published Date: 10/17/14

Alias/DBA:

Close Date: 10/28/14

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 Washinton Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

**State Of West Virginia  
 Solicitation Response**

**Proc Folder :** 34235

**Solicitation Description :** ADDENDUM # 2 design and construction of boat docks

**Proc Type :** Central Contract - Fixed Amt

Date issued	Solicitation Closes	Solicitation No	Version
	2014-10-28 13:30:00	SR 0310 ESR10271400000000736	1

**VENDOR**

000000204789  
 THRASHER GROUP INC

**FOR INFORMATION CONTACT THE BUYER**

Dean Wingerd  
 (304) 558-0468  
 dean.c.wingerd@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	Professional engineering services	1.00000	LS		

Comm Code	Manufacturer	Specification	Model #
81100000			

**Extended Description :** \*\*\*EXPRESSION OF INTEREST\*\*\*  
 THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, DIVISION OF NATURAL RESOURCES, IS SOLICITING EXPRESSIONS OF INTEREST FOR ARCHITECTURAL, ENGINEERING, AND CONSTRUCTION SERVICES FOR DESIGN AND CONSTRUCTION OF IMPROVEMENTS TO BOAT RAMPS, COURTESY DOCKS, ACCESS ROADS, AND PARKING AREAS ON KIMSEY RUN LAKE AND WARDEN LAKE, BOTH IN HARDY COUNTY



# THRASHER

## **Superior Service & Technical Expertise** Hardy County Boat Ramp Improvements

State of West Virginia  
Division of Natural Resources

Submitted by:  
**THE THRASHER GROUP**  
OCTOBER 28, 2014

October 28, 2014

THRASHER

Department of Administration  
Purchasing Division  
2019 Washington Street East  
Charleston, WV 25305

**RE: Division of Natural Resources Wildlife Resources Section  
Hardy County Boat Ramps Improvements - DNR150000017**

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 design of the technical specifications for the boat ramp improvements and access area is an exciting step forward for Hardy County's Kimsey Run Lake and Warden Lake, and the team of Thrasher would love to help move the project along. Our involvement will provide the coordination needed during the development of the technical specifications and construction of the boat launch ramp. We understand this project and recognize the importance of this type of amenity for the community.

The selection of Thrasher will benefit the West Virginia DNR through:

- Proven familiarity with this type of technical specifications,
- Reputation to draw a high volume of bidders,
- Proximity of the Thrasher offices to Hardy County.

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 and the success of Hardy County's Kimsey Run and Warden Lakes.

Sincerely,

THE THRASHER GROUP, INC.



JIM CHRISTIE, RLA  
Project Manger

# 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 environmental 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 currently employ over 16 licensed surveyors and nearly 30 full-time survey crews. 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.



We have learned, regardless of our size, our commitment to this philosophy leads to successful projects.

*The Thrasher philosophy is*  
***PARTNERSHIP.***

*Thrasher was recently named #22 on the  
Zweig White Hot Firms - Fastest Growing  
Firms in the Country.*

## **Main Point of Contact:**

Mr. Jim Christie, RLA  
600 White Oaks Boulevard  
P. O. Box 940  
Bridgeport, WV 26330  
Phone: 304-624-4108  
Fax: 304-624-7831

## **Office Locations:**

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

## **Thrasher Information:**

[www.thrashereng.com](http://www.thrashereng.com)  
[thrasher@thrashereng.com](mailto:thrasher@thrashereng.com)

# The Thrasher Group, Inc.

With multi-discipline capabilities, Thrasher covers all of the professional services needed to deliver successful projects to both public and private clientele. The firm's 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, Thrasher has positioned itself as one of the leading firms in the Mid-Atlantic region.

## **Disciplinary Practices :**

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

## **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

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

Thrasher's Project Manager, Jim Christie RLA will establish a design kick-off meeting with the Division of Natural Resources and key members of our project team to review the selected projects and clearly define the Scope of Services. Following contract approval, our project team will take the following steps to complete the project.

## ***Step 1 - Field Evaluation***

Jim Christie will assemble a team of engineers, surveyors and landscape architects to conduct a field evaluation of the project conditions. Problem areas will be identified and incorporated into an existing condition map. Photos will be taken to clearly define other potential problem areas. We will coordinate with key stakeholders and take additional facts into consideration to assist in identifying problem areas. Thrasher will also take into account the future plan for the lakes and additional amenities the state may incorporate in the future.

## ***Step 2 - Creation of Base Mapping***

- Thrasher will use base mapping provided by the state. If current mapping is not available, Thrasher will perform a survey of the site as well as bathymetrics of the boat launch areas.
- Thrasher will obtain tax maps and deeds via Hardy County's Electronic Record Search to create a property mosaic of the project area.
- Thrasher will field verify the property mosaic to create a property map of the project area.
- Thrasher will obtain documentation from the state to establish right-of-ways on the streets accessing the project areas.

## ***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 walk the properties and identify potential problem areas and design solutions for siltation, boat ramps, water level fluctuation. Parking and circulation as well as ADA accessibility will be reviewed.
- Thrasher will prepare conceptual designs and where applicable provide design alternatives for consideration by the state for ramps at Kimsey Run Lake and Warden Lake.
- Thrasher will prepare a written report of the conceptual designs; identifying design issues, boat ramp site selections, vehicles and pedestrian traffic concerns, and adjacent property concerns.
- Thrasher will also prepare a detailed construction cost estimates based upon the conceptual designs.

# Project Approach

## ***Step 4 – Construction Documents***

Our team will provide design solutions and construction documents to the Division of Natural Resources for the projects to be carried forward to final design based upon the conceptual design report. Thrasher proposes to prepare two submissions - preliminary design and final design. The preliminary design submission will be used to review the proposed projects with the DNR. After review and comment, we will complete the final design documents based upon comments received and conclusions reached at the preliminary design review. Our field evaluations and design approach will specifically address these issues in the construction documents.

## ***Step 5 – Cost Estimates***

Our project team will provide itemized cost estimates at the following stages: conceptual design, preliminary design and final design.

## ***Step 6 – Bid Process***

We will prepare bid documents, attend pre-bid meetings and issue addenda, per Purchasing Division requirements.

## ***Step 7 – Construction Administration***

- 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.
- Challenges during construction - We will develop a program to keep the DNR abreast of potential construction issues. Our project team will prepare our design repairs with the adjacent property in mind. We plan to address any issue through clear and concise construction notes, details, and specifications to ensure the safety of the workers and lake environments.

## ***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 State of West Virginia and DNR.

# Master Planning/Landscape Architecture

Planning and Landscape Architecture complement each other in that they begin and end each project. At Thrasher, Engineering, our Planners and Landscape Architects take on a wide range of projects from a homeowner's backyard to multi-billion dollar resorts. An emphasis is placed on providing client-specific and site-specific planning and design solutions, which means each project is distinctly characterized by its own unique set of challenges and attributes. With backgrounds in planning, budgeting and construction, we not only provide an aesthetically pleasing design, but we ensure the design is functional as well, all while staying within the parameters of a set budget.

With a diverse background throughout the Mid-Atlantic region and international mountain regions, we excel in researching the character of a project and the area it which it lays. We provide site specific planning and design solutions to provide distinctive characteristics for each and every client. We will bring to you exceptional service with a proven track record of completed projects. Whether it is a planting plan or a resort master plan, Thrasher's Planning and Landscape Architectural team has the expertise and experience to guide you smoothly through the process.



## Areas of Expertise:

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

# Site Development

Thrasher has planned, surveyed, designed and provided construction management services for over 30 site development projects for both public and private clients. Projects ranging from sites for residential housing to business and industrial parks to multi-purpose “live, work and play” communities are included in our range of site development projects.

Thrasher understands that the design of a successful site development project must factor in economic, political, strategic and many other aspects that go well beyond engineering. We pride ourselves on being a partner in projects that improve the quality of life and economic prosperity of our communities.

The Thrasher team possesses expertise in every facet of site development: site selection and planning, grading, storm water management, erosion and sediment control, and permitting and infrastructure design.



## Areas of Expertise:

- Industrial and business parks
- Mixed-use developments
- Athletic facilities
- Federal correctional facilities
- Streetscapes/sidewalks
- Commercial development
- Single and Multi-Family Residential Development
- Primary, Secondary, and Higher Education Facilities
- Recreational Resorts
- Lodging
- Shopping Plazas

# Environmental Reporting Services

In today's ever-changing regulatory landscape, compliance with federal and state environmental laws is critical to the success of any project. But compliance can often seem at odds with your project vision and financial constraints. Thrasher's environmental team not only knows the regulations, but also provides common sense strategies and develops viable solutions.

Beginning with due diligence assessments and proceeding through project planning and permitting negotiations, Thrasher works closely with Federal and State regulatory agencies. We are also adept at meeting the requirements of multiple funding agencies. Our team has developed relationships with academic consultants from colleges and universities to assist us in performing specialized assessments.



## Areas of Expertise:

- Permitting related activities (401 and 404)
- NEPA Environmental document preparation
- Wetland delineation and mitigation
- Water use and water quality
- Sediment and erosion control
- Consent orders and compliance schedules
- SPCC plans, Contingency plans, and Groundwater protection plans
- Storm water pollution prevention plans
- Waste treatment and site remediation
- Channel and stream bank stabilization
- Enforcement actions

# Survey and Geographic Information System (GIS)

In addition to a full service professional engineering staff, Thrasher Group maintains a complete surveying department which includes six licensed professional land surveyors, eighteen full-time survey crews, CADD technicians, and office support staff. We perform our work utilizing the most current methods and equipment available. Our survey work is accomplished using global positioning systems (GPS) and electronic distance measuring (EDM) survey stations with data gathering capabilities.

Geographic Information System (GIS) software allows its users to analyze, process and visualize information to assist in solving problems and making sound planning and business decisions. But, to be effective, a system must be practical. Thrasher Group's team develops user friendly workable tools for resolving everyday issues.

Clients ranging from small public utilities through large, metropolitan areas have benefited from Thrasher's full-service approach to GIS, including our in-house survey and field verification personnel. Thrasher's commitment to training and on-going technical support makes certain you benefit from all applications of your GIS.

## Areas of Expertise:

- Bathymetric surveys
- Route location surveys
- Ground control for aerial photography
- Large scale boundary work
- Topographic survey and mapping
- Lake and river soundings
- Permanent project GPS base stations
- Metro GIS
- Natural resource management and mapping
- Realty location analysis



# Materials Testing and Construction Management

Thrasher's materials testing team takes on the challenges to make certain design standards are met. From assuring the asphalt used in roadway construction meets the specifications, to testing the structural integrity of welds in steel construction, we are dedicated to precision in our work.

Quality assurance for our clients is demonstrated through our laboratories' certifications and accreditations from the American Association of State Highway and Transportation Officials Materials Reference Laboratory (AMRL). Our engineers and technicians also hold numerous accreditations and receive on-going training allowing them to be responsive to changes in the industry.

Thrasher Group knows how projects are built. We can provide the knowledgeable and experienced personnel necessary to manage the construction phase of your project. Our project managers and inspectors are experienced in all types of construction activities. From utilities, site development and storm water management to roads, bridges and airports, we apply our construction management and inspection expertise to ensure successful projects.

## Areas of Expertise:

- Concrete testing and inspection
- Soil testing and inspection
- Aggregate testing and inspection
- Mortar and grout
- Asphalt
- Paint Coatings
- Sprayed-on fireproofing
- Subsidence testing
- Caisson and piling inspection
- Engineering during construction
- Regularly scheduled progress meetings
- Daily logs and progress sheets
- Digital photo logs
- Cut sheets
- Quantity tracking



# Project Team



**CHAD RILEY, PE**  
PRINCIPAL-IN-CHARGE  
QUALITY CONTROL

**JIM CHRISTIE, RLA**  
PROJECT MANAGER/  
LANDSCAPE ARCHITECT

**APRIL ROHRBAUGH**  
PROJECT ENGINEER

**JEFF GOLA, PE**  
STRUCTURAL ENGINEER

**STEVE HARMAN**  
CONSTRUCTION MANAGER

**THRASHER**  
MATERIALS TESTING AND  
SURVEY TEAM

# Chad Riley, PE

## Principal-In-Charge, Quality Control



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. 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 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. 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 1-79 Corridor in Bridgeport, WV.

### Education:

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

### Registrations:

- Registered Professional Engineer
  - State of West Virginia
  - State of Maryland

### Affiliations/Certifications:

- WVDOH Certified Concrete Technician / Compaction Technician

### Related Experience:

- **Marion County Economic Development Council Palatine Park Master Plan: Boat Ramp and Splash Park** - Marion County, WV
- **Wolf Creek "Live, Work, and Play" Community Park** - Fayette County, WV
- **Bridgeport Recreation Park Development and Design** - Harrison County, WV
- **White Oaks Business Park Development and Design** - Harrison County, WV



# 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 (boat ramp), Harrison, Ritchie, Braxton and Doddridge 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

### Related Experience:

- **Marion County Economic Development Council Palatine Park Master Plan: Boat Ramp and Splash Park** - Marion County, WV
- **Town of Williamsport Boat Ramp and Site Design Project** - Washington County, MD
- **Bee Run at Sutton Lake Marina Design** - Braxton County, WV
- **Chief Logan State Park Conference Center Design** - Logan County, WV



# 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, form 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, brings, 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

### Related Experience:

- **Marion County Economic Development Council Palatine Park Master Plan: Boat Ramp and Splash Park** - Marion County, WV
- **City of Westover Sidewalk Project**- Monongalia County, WV
- **WVDOH Verner Bridge Replacement** - Mingo County, WV
- **WVDOH Three Forks Bridge** - Taylor County, WV
- **City of Salem Slip Repairs Design of Gabion Walls** - Harrison County, WV



# April Rohrbaugh

## Project Engineer



April Rohrbaugh joined Thrasher in January of 2006 and serves as a Project Engineer in the site division of the company. Ms. Rohrbaugh has experience in all aspects of site engineering, taking projects from survey to concept to construction. Specialties include:

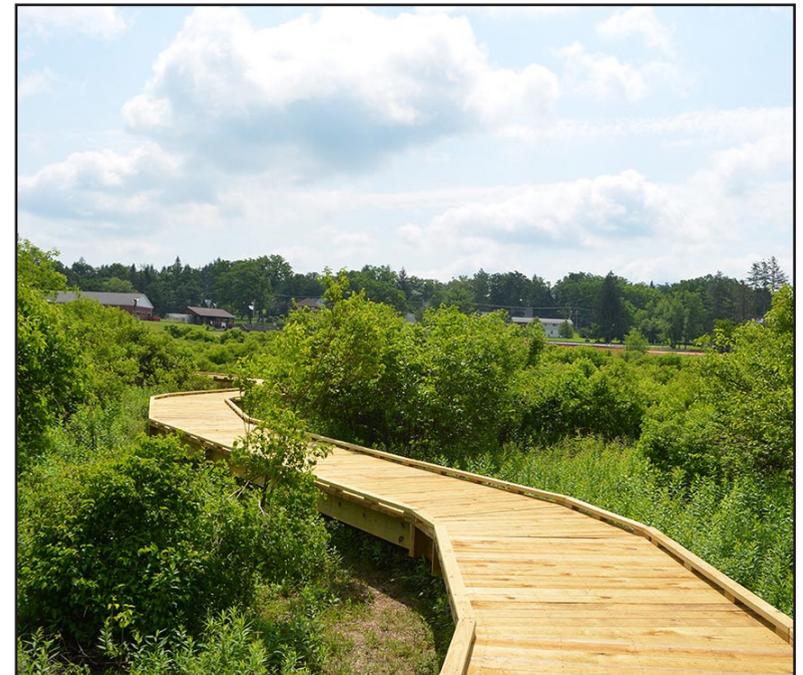
- Design Surveying consisting of both field traversing and survey locations and aerial mapping
- Conceptual Planning: planning for residential, commercial, and recreational developments,
- Site/Land Development Engineering: geometric layout of sites, subdivisions, and roads, grading, drainage, storm water management, erosion and sediment control, and various regulatory permitting requirements, with focus on Abandoned Mine Lands Projects

### Education:

- Bachelor of Science, Civil Engineering Technology - West Virginia University

### Related Experience

- **Town of Williamsport Boat Ramp and Site Design Project** - Washington County, MD
- **Town of Loch Lynn Heights Observatory Wetland Boardwalk Trail Design** - Garrett County, MD
- **Town of Mountain Lake Park Crystal Springs Walking Trail Design** - Garrett County, MD
- **Timberline Four Seasons Resort Expansion & Development**- Tucker County, WV
- **Thousand Acres Golf Course Development** - Garrett County, MD
- **The Meadows Golf Course Community Development** - Monongalia County, WV



# Steve Harman

## Construction Manager



Stephen Harman joined Thrasher Engineering 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
- Satellite Imagery and Remote Sensing Certification
- WVDOH Certified Aggregate Technician
- WVDOH Certified Concrete Technician/Inspector

### Related Experience

- **Marion County Economic Development Council Palatine Park Master Plan: Boat Ramp and Splash Park** - Marion County, WV
- **Baker Dam Project Concrete Testing** - Hardy County, WV
- **South High Street Bridge Materials Testing**- Monongalia County, WV
- **I-68 Welcome Center Materials Engineering** - Monongalia County, WV
- **Federal Aviation Administration NCWV Regional Airport Ramp Extension** - Harrison County, WV



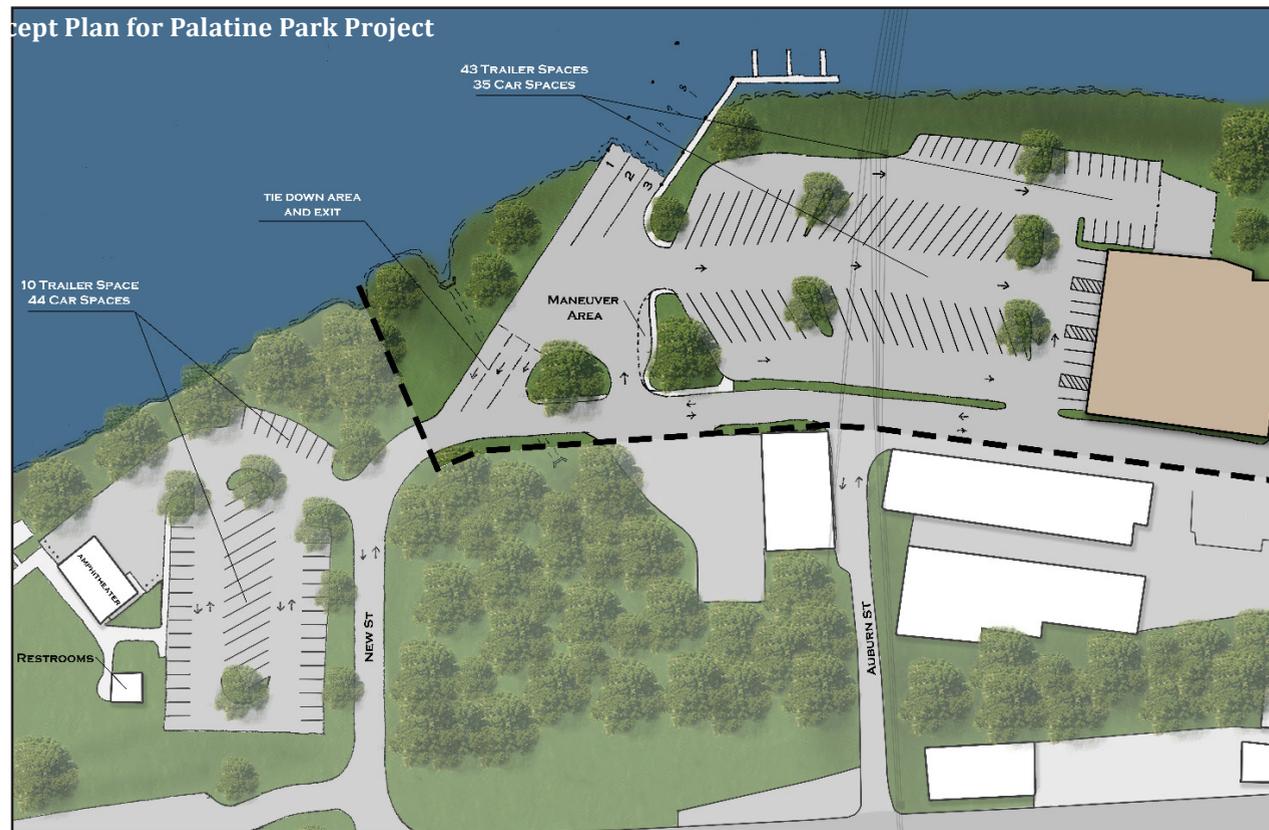
# Marion County Economic Development Council Related Experience

Thrasher was selected by the West Virginia Division of Natural Resources to provide architectural and engineering services for the design of a boat ramp, courtesy docks, access road, and parking area along the Monongahela River at Palatine Park in Fairmont, WV.

This project was a result of the deteriorating conditions of the current boat ramp that is over 30 years old. At this time, Thrasher is nearing the end of design phase and will be beginning construction on the new ramp early summer 2014. This project will introduce a new 3-lane boat ramp in place of the existing 1-lane, a new concrete courtesy dock, a floating courtesy dock, and parking for nearly 50 boat trailers and 80 cars.

**Contact:**

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



# Town of Williamsport, MD

## Related Experience

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. 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 included various improvements to the ramp such as an extension to the existing ramp to provide adequate water depth for boat launching.

Another part of the revitalization included the addition of a floating dock to provide an area for launched boats to tie-off and boaters to safely load and unload craft. The plan also expanded the parking and vehicular access to the area as well as created 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 was created to help boaters more easily launch and retrieve their craft from the Potomac River. These improvements have affected approximately 5000 area boaters and has increased the usage of the area.



### Contact:

Town Hall of Williamsport  
Mayor Donnie Stotelymyer  
2 North Conococheague Street  
Williamsport, MD 21795  
301-223-7711  
301-223-5305 fax  
email: dstotelymer@williamsportmd.org

### Project Highlights

- Extended ramp to provide adequate water depth for launching during low water periods.
- Eliminated existing ramp drop off and erosion to river bed
- Floating dock installation for safety
- Parking lot expansion
- Created stream buffer between parking and the water's edge to promote revegetation and minimize erosion of stream banks.
- Turnabout created for easier boat launch and retrieval.

*During the summer "low water season" there is not adequate water depth at the end of the existing boat ramp to effectively launch a boat. Thrasher's plans included an extension to the existing ramp to provide adequate water depth for boat launching, which in turn will eliminate the drop-off at the end of the ramp and erosion to the Potomac's stream bed.*

# Sutton Lake Marina/Bee Run

## Related Experience

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, full hook-up RV park, cabins, yurts, a lodge, zip lining, mountain biking, amphitheater, alpine coaster as well as on water activities and a 300 slip marina.

The housing component of the project included a wide range of options from primitive camping to full hook-up RV's and even group camping. Incorporating a wide range of camping options leave the door open for future growth and economic prosper for the adventure destination. 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:

Mr. Terrell Ellis, Former President  
 Braxton County Development Authority  
 220 Days Drive  
 Sutton, WV 26601  
 304-342-6972  
 tbeassoc@aol.com

### Project Highlights

- 300 acres within Master Plan
- addition of lodging and several activity areas
- project utilized natural mountainous terrain to maximize the areas potential

## Master Plan

## Support Images



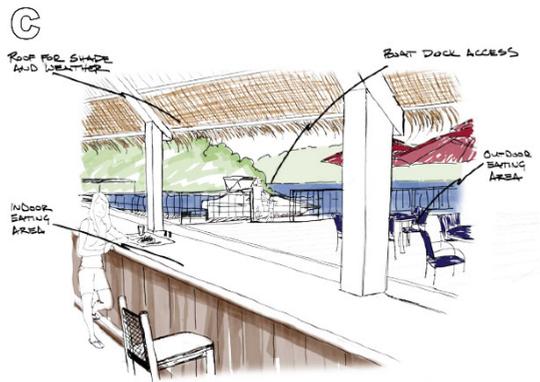
**A**

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.



**B**

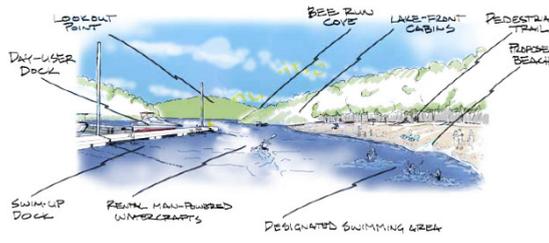
The private dock would be designated for the waterfront cabins. It would allow users to have their own boat slip, while they stay in the cabins.



**C**

ROOF FOR SHADE AND WEATHER  
 BOAT DOCK ACCESS  
 INDOOR SEATING AREA  
 OUTDOOR SEATING AREA

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.



**D**

LOOKOUT POINT  
 DAY-USER DOCK  
 SWIM UP DOCK  
 BEE RUN COVE  
 LAKE-FRONT CABINS  
 PEDESTRIAN TRAIL  
 FRAMED BEACH  
 DESIGNATED SWIMMING AREA  
 REMAIN MAN-POWERED WATERCRAFTS

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.



**E**

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



**F**

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.

# Marion County Economic Development Council Related Experience

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 helped seek funding and conceptualize a new boat launch area, which will be completed by the WVDNR in 2014.

The next phase of this project will consist of developing the splash park. Since this project is fully funded, we can move directly to 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.



# Canal Place Heritage Area Playground

## Related Experience

Thrasher developed a conceptual Master Plan to utilize the full potential of the Heritage area's property in Cumberland, MD. One major component was to establish a park area for visiting families.

The park design was shaped around the railway which incorporates the history of Cumberland Maryland's rail hub as well as the current Western Maryland Scenic Railroad. Completed in 2013, the playground is the first of many projects in the Heritage area that will comprise the full Master Plan.

### Contact:

Canal Place Heritage Area  
Deidra Ritchie

13 Canal Street, Room 301

Cumberland, MD 21502

301-724-3655

email: [deidra.ritchie@maryland.gov](mailto:deidra.ritchie@maryland.gov)



# West Virginia Division of Highways

## Related Experience

### 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

# West Virginia Division of Natural Resources

## Related Experience

### ***Chief Logan State Park Conference Center***

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.

### ***Lost River Wastewater Collection System***

The West Virginia Division of Natural Resources hired Thrasher to provide services for a new wastewater collection system for the Lost River State Park. Along with the construction of the wastewater collection system, Thrasher provided erosion and sediment analysis, roadway repairs and the construction of an underground electrical system, eliminating over 49 poles and 12,400 LF of electrical lines.

### ***Watoga Water and Sanitary Sewer Improvement***

Thrasher was able to provide the West Virginia Division of Natural Resources at Watoga State Park with water and sewer system improvements. The Thrasher team provided design and construction services at the park of various degrees. It was important to the Division of Natural Resources to keep the areas of construction with the least amount of disturbance as possible.



***Chief Logan State Park:*** Thrasher provided all site development engineering aspects for the development of the lodge and conference center at Chief Logan State Park.

# References

**MR. CHARLIE REESE, DIRECTOR**  
MARION COUNTY ECONOMIC  
AND COMMUNITY  
DEVELOPMENT COUNCIL  
208 1/2 ADAMS STREET  
P.O. BOX 1465  
FAIRMONT, WV 26554  
304-333-6732

**MS. CAROLYN RADER, MAYOR**  
CITY OF RIPLEY  
203 SOUTH CHURCH STREET  
RIPLEY, WV 25271  
304-372-3482

**MR. DAVID JOHNSON, MAYOR**  
CITY OF WESTOVER  
500 DUPONT ROAD  
WESTOVER, WV 26501  
304-296-6860

**MR. TOM BROWN, CITY ENGINEER**  
CITY OF BRIDGEPORT  
515 WEST MAIN STREET  
P.O. BOX 1310  
BRIDGEPORT, WV 26330  
304-842-8200



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: 34235

Doc Description: ADDENDUM # 2 design and construction of boat docks

Proc Type: Central Contract - Fixed Amt

Date Issued	Solicitation Closes	Solicitation No	Version
2014-10-17	2014-10-28 13:30:00	CEOI 0310 DNR1500000017	3

**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.  
 600 White Oaks Blvd  
 Bridgeport, WV 26330  
 (304) 624-4108

**FOR INFORMATION CONTACT THE BUYER**

Dean Wingerd  
 (304) 558-0468  
 dean.c.wingerd@wv.gov

Signature X 

FEIN # 550633596

DATE 10-27-14

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

INVOICE TO		SHIP TO	
DIVISION OF NATURAL RESOURCES WILDLIFE RESOURCES SECTION 324 4TH AVE SOUTH CHARLESTON WV25303 US		STATE OF WEST VIRGINIA JOBSITE - SEE SPECIFICATIONS No City WV 99999 US	

Line	Comm Ln Desc	Qty	Unit Issue
1	Professional engineering services	1.00000	LS

Comm Code	Manufacturer	Specification	Model #
81100000			

**Extended Description :**

\*\*\*EXPRESSION OF INTEREST\*\*\*

THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, DIVISION OF NATURAL RESOURCES, IS SOLICITING EXPRESSIONS OF INTEREST FOR ARCHITECTURAL, ENGINEERING, AND CONSTRUCTION SERVICES FOR DESIGN AND CONSTRUCTION OF IMPROVEMENTS TO BOAT RAMPS, COURTESY DOCKS, ACCESS ROADS, AND PARKING AREAS ON KIMSEY RUN LAKE AND WARDEN LAKE, BOTH IN HARDY COUNTY WV, PER THE ATTACHED SPECIFICATIONS.

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: DNR150000017**

**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:**

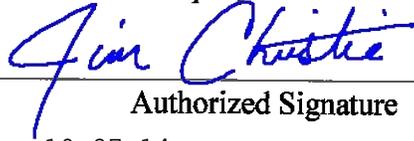
(Check the box next to each addendum received)

<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

10-27-14

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.  
Revised 6/8/2012

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: 7-24-14

State of West Virginia

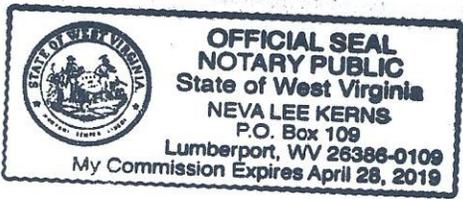
County of Harrison, to-wit:

Taken, subscribed, and sworn to before me this 24<sup>th</sup> day of July, 2014.

My Commission expires April 28, 2019, 20  .

AFFIX SEAL HERE

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



**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)



Chad Biller, PE - Principal-in-Charge

\_\_\_\_\_  
(Authorized Signature) (Representative Name, Title)

304-624-4108 304-624-7831 10-27-14

\_\_\_\_\_  
(Phone Number) (Fax Number) (Date)