

THRASHER



WV PURCHASING

Palestine State Fish Hatchery & Mussel Rearing Facility

Submitted by:
The Thrasher Group, Inc.
April 14, 2020

RECEIVED

2020 APR 10 AM 9:05

WV PURCHASING
DIVISION

**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

April 6, 2020

Date

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

West Virginia Ethics Commission Disclosure of Interested Parties to Contracts

(Required by W. Va. Code § 6D-1-2)

Name of Contracting Business Entity: The Thrasher Group, Inc Address: 600 White Oaks Blvd, Bridgeport, WV 26330

Name of Authorized Agent: Craig Baker, ALEP Address: 600 White Oaks Blvd, Bridgeport, WV 26330

Contract Number: DNR2000000006 Contract Description: A/E Services- Palestine Hatchery Fish/Mussel Facility

Governmental agency awarding contract: State of WV Purchasing Division

Check here if this is a Supplemental Disclosure

List the Names of interested Parties to the contract which are known or reasonably anticipated by the contracting business entity for each category below (attach additional pages if necessary):

1. Subcontractors or other entities performing work or service under the Contract

Check here if none, otherwise list entity/individual names below.

2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)

Check here if none, otherwise list entity/individual names below.

3. Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)

Check here if none, otherwise list entity/individual names below.

Signature: *[Handwritten Signature]* Date Signed: April 7, 2020

Notary Verification

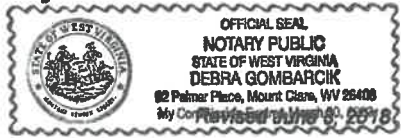
State of West Virginia, County of Harrison:

I, Debra A. Gombarcik, the authorized agent of the contracting business entity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this 7th day of April, 2020

My Commission Expires: 3-30-2022 Debra A. Gombarcik
Notary Public's Signature

To be completed by State Agency:
Date Received by State Agency: _____
Date submitted to Ethics Commission: _____
Governmental agency submitting Disclosure: _____



STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-20-2, 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 §81-6-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: The Thrasher Group, Inc

Authorized Signature: [Signature] Date: April 7, 2020

State of West Virginia

County of Harrison to-wit:

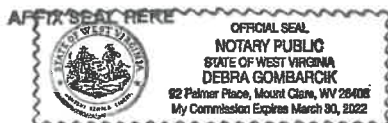
Taken, subscribed, and sworn to before me this 7th day of April, 2020

My Commission expires March 30, 2022

NOTARY PUBLIC

[Signature]

Purchasing Affidavit (Revised 01/19/2018)





COMPLEX PROJECTS
REQUIRE RESOLVE
THRASHER'S GOT IT

April 14, 2020

Attn: Mr. Guy Nisbet
2019 Washington Street East
Charleston, WV 25305

RE: Palestine State Fish Hatchery & Mussel Rearing Facility


Dear Mr. Nisbet and members of the selection committee:

Over the past 30 years, the Thrasher team has built an impressive portfolio of projects throughout West Virginia similar in nature to this new facility located at the Palestine Fish Hatchery. The success of these projects is a direct result of building strong relationships with our clients, assigning the right project team who work hand-in-hand with the facility personnel to ensure that the project meets not only the immediate specific goals of the project but also aligns with the long-term goals for the facility. To make this happen, we have assembled a team with specific experience dealing with mussels and their habitat as well as architects and engineers that understand the intricacies of designing combined office and support facilities.

Additionally, our team has a superb track record of producing solid construction documents, getting projects competitively bid, administering the construction process to assure the quality of work is in accordance with contract documents, and is completed on time and within the established project budget. Our team's thorough understanding of State and Local building codes will ensure your project is a complete success.

As you will see in this Statement of Qualifications, we have the right team and experience in West Virginia to complete this project. We look forward to the opportunity to answer any questions you may have.

Sincerely,
The Thrasher Group, Inc.



Craig Baker, ALEP
Principal-in-Charge



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

Main Point of Contact:

Craig Baker, ALEP
 Architecture Division Manager
 cbaker@thethrashergroup.com
 Cell: 304-669-3022
 Office: 304-326-6388



8

OFFICES
 in five states:
 West Virginia
 Virginia
 Pennsylvania
 Ohio
 Maryland



500

EMPLOYEES

- 47** Licensed Professional Engineers
- 20** Licensed Professional Surveyors
- 6** Licensed Professional Architects
- 3** Licensed Professional Landscape Architects



36

YEARS
 of delivering
 successful
 projects

Diverse services that grow communities.

THRASHER'S GOT IT.



ARCHITECTURE

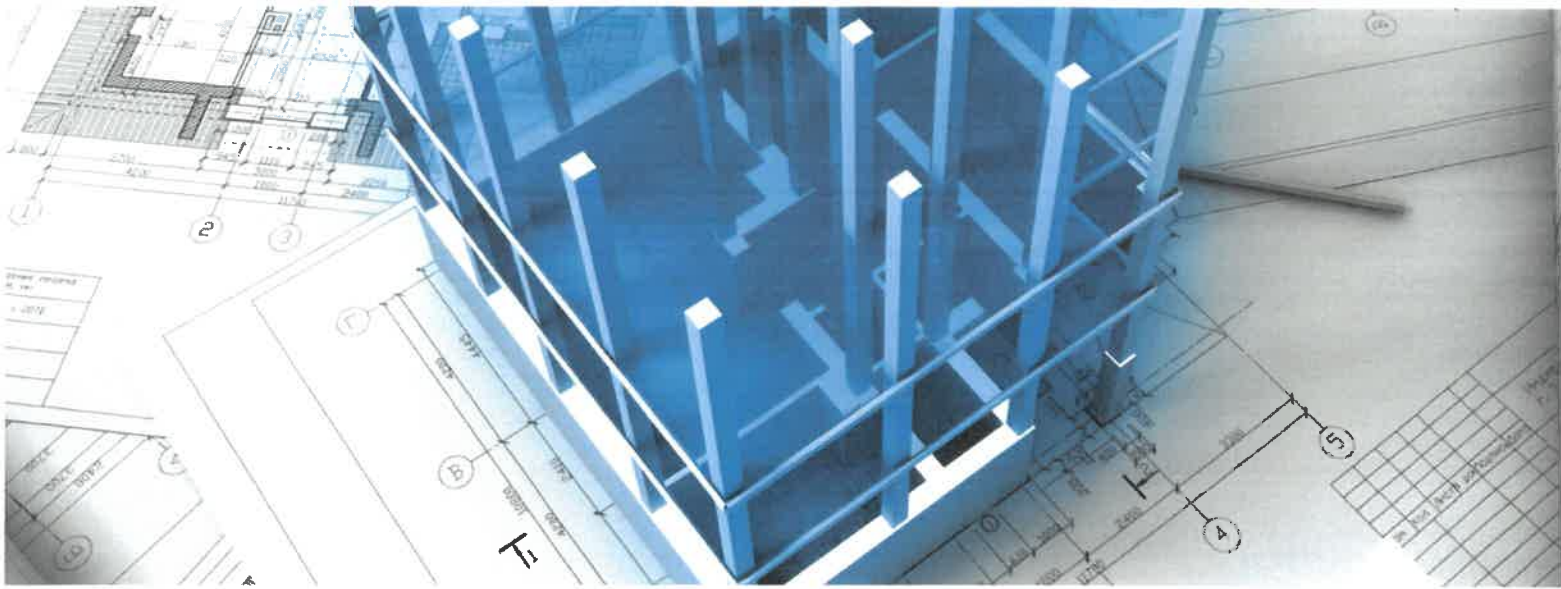
Thrasher offers a broad range of Architecture and building design services to suit the needs of each individual client. Our approach to understand our clients' goals and challenges makes us sought after in a variety of markets: educational facilities, commercial and retail spaces, healthcare facilities, 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 to develop preliminary packages for alternative selection.

At Thrasher, we pride ourselves on exemplary 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 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
- > Multi-Family Residential
- > Historic Preservation
- > LEED Certification
- > Adaptive Reuse



BUILDING INFORMATION MODELING

Thrasher uses the components of BIM on every architectural project we undertake because of the benefits it provides during design process for construction and the advantage it gives to our clients with the finished product. Thrasher has developed a unique set of BIM standards that are utilized on every project from design through construction. Thrasher uses programs such as Revit for architectural, structural, mechanical, electrical and plumbing design, and 3D visual design; Autodesk 3Ds Max for realistic visualization; Autodesk Civil 3D 2015 for civil and site work; Autodesk Navisworks for additional coordination efforts before a project has been bid; and TimeLiner to develop a simulated construction schedule that may be analyzed and improved throughout the project. Thrasher recognizes the importance of each program to the cohesion of the final product, and understands that our integrated approach to using BIM results in successful, timely, and budget-friendly projects for our clients.

Why Thrasher Utilizes BIM:

- > **Accuracy:** BIM technology delivers exceedingly accurate construction documents at any given phase of the building design, enhancing project cohesion.
- > **Cost Savings:** This technology examines how a completed building comes together in the end, which reduces the amount of change orders during construction.
- > **Quality:** BIM delivers incredibly realistic renderings within the construction documents, thus, ensuring a higher quality end product for the client.



INTERIOR DESIGN

Thrasher offers a broad range of interior design services to meet the needs of each project. Our interior design staff specializes in taking your space from average to spectacular. We take time to listen to our clients and learn their vision for the space. If visualization isn't your strong suit, our designers will come up with multiple schemes for you to choose from to ensure we give you a space of which you can be proud.

Whether you prefer bright and bold or more traditional finishes, our team is sure to come up with a design that works for you. All of our designs utilize environmentally-friendly materials, but if you prefer to obtain LEED certification, our interior design team holds the esteemed LEED certified interiors accreditation. No matter whether your interior design needs are large or small, our team of professionals will be there to guide you every step of the way.

Interior Design Expertise:

- > Tenant Fit-Outs
- > Public and Private Office Buildings
- > Healthcare Facilities
- > Educational Facilities
- > Financial Institutions
- > Building Additions and Renovations
- > Recreational Facilities
- > Public Safety Buildings
- > Single-Family Residential
- > Multi-Family Residential
- > Historic Preservation
- > LEED Certification



CONSTRUCTION ADMINISTRATION

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, and on 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
- > Pipelines
- > Structural Steel & Concrete
- > Paving
- > Drainage
- > Embankments
- > Work Zone Safety & 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

A critical step in meeting your goals is first ensuring we understand them. Thrasher's team has thoroughly reviewed the Expression of Interest request and is confident in our ability to deliver the highest-quality solutions to your problems. We are capable of meeting each goal/objective you have outlined and feel strongly that you will be satisfied with the outcomes you receive.

We understand your goals for the Fish Hatchery and Mussel Rearing Facility and will handle them in the following manner:

GOAL/OBJECTIVE 1:

Our team will conduct a thorough investigation of the existing site and any proposed site plans to date. The goal would be to evaluate existing conditions and identify any proposed challenges with this particular project. Our team will then work closely with the owner to begin to develop a conceptual plan as to how this project will be completed.

GOAL/OBJECTIVE 2:

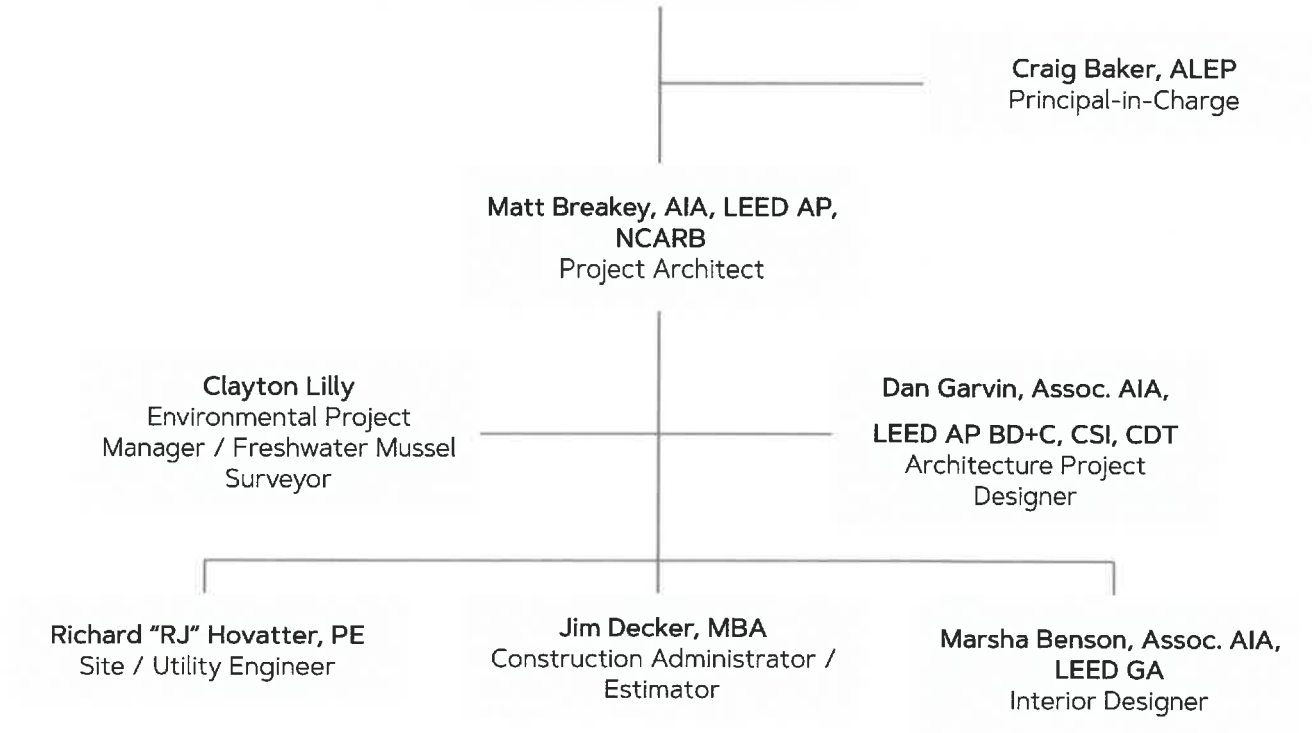
Once a concept is agreed upon, The Thrasher Group will provide all engineering and architectural designs for bidding and construction purposes. Drawings, specifications and preliminary cost estimates will be submitted at 35%, 65%, 95% and 100% to the WVDNR and Purchasing for review. Once construction documents are complete they will be sent to all necessary agencies for review and comment to ensure plans meet all current codes and laws.

GOAL/OBJECTIVE 3:

Construction Administration always plays a major role in the Thrasher full-services package. This is a piece that we feel is important to offer for every project, and we consistently bid more projects than any other firm in the state. Thrasher has the competent professionals your team needs to ensure your project is constructed correctly and functions as designed.



WV PURCHASING



Principal-in-Charge



Education

Bachelor of Science,
Architectural Engineering
Fairmont State University

Advanced Certificate,
Educational Facilities Planning
San Diego State University

Affiliations

- > American Institute of Architects - Associate, West Virginia and National Chapters
- > Accredited Learning Environment Planner (ALEP)
- > Council of Educational Facilities Planner
- > West Virginia Energy Services Coalition
- > The Education Alliance Business and Community for Public Schools - Board of Directors

Craig Baker, ALEP is an experienced designer and manager with an extensive background working with clients to design, plan, and manage projects both large and small. As an Accredited Learning Environment Planner (ALEP), he has a special interest in the functionality and design of educational facilities.

Craig has worked on a wide variety of projects during his tenure at Thrasher. His knowledge includes a thorough understanding of industrial facilities, administrative office spaces, academic building design, government buildings, residences, medical facilities, and hospitality.

As manager of Thrasher's Architectural Division, Craig works hand-in-hand with staff and clients to ensure projects remain on time and within budget. In addition to his strong technical skills, Craig's attention to client communication and responsiveness make him an excellent manager. He manages coordination of construction, detailed construction document preparation, bidding, construction management and contract administration.

Experience

Doddridge County Bus Garage New Facility

Role: Principal-in-Charge
> Doddridge County, WV

New Gore Bus Garage

Role: Principal-in-Charge
> Harrison County, WV

Clay Battelle Public Service District New Office Facility

Role: Principal-in-Charge
> Monongalia County, WV

City of White Sulphur Springs New Maintenance Facility

Role: Principal-in-Charge
> Greenbrier County, WV

Progress Centre II at White Oaks Business Park

Role: Principal-in-Charge
> Harrison County, WV

Progress Centre at White Oaks Business Park

Role: Principal-in-Charge
> Harrison County, WV

Mason Dixon Energy Fit-Out Project

Role: Principal-in-Charge
> Harrison County, WV

Dominion Natrium Plant Processing Facility Additions

Role: Principal-in-Charge
> Monongalia County, WV

Project Architect



Education

Bachelor of Architecture,
Pennsylvania State University

Bachelor of Science,
Architecture
Pennsylvania State University

Registrations

Professional Architect:

- > West Virginia
- > Maryland
- > Pennsylvania
- > Michigan
- > Indiana
- > Kentucky
- > Ohio
- > Virginia

Affiliations

- > LEED Accredited Professional, US Green Building Council
- > American Institute of Architects - Board Member (AIA)
- > Vice President/President Elect of WV Chapter of American Institute of Architects
- > National Council of Architectural Registration Boards (NCARB)

Certifications

- > NCARB Certification

Trainings

- > WVHDF Fair Housing Act and ADA Training
- > Green Housing Training

Matt Breakey, AIA, NCARB, LEED AP has over 20 years of experience providing architectural design and management services. He has worked with a wide range of clients, including those in the education section (K-12 and higher education), state, federal, correctional, commercial, and multi-unit residential and healthcare providers.

Matt spent part of his career providing oversight for major capital construction projects for two auxiliary entities at a higher education institute. This experience gave him a refined eye for the design aspect as well as project construction and feasibility. As a LEED Accredited Professional, Matt works with clients to find cost saving and sustainable features that will enhance their projects. His educational background combined with his well-executed projects make Matt a highly sought-after architect.

Experience

WVDEP New Office Facility, Wolf Creek Mixed-use Development

Role: Project Architect
> Fayette County, WV

Doddridge County Community and Technical Center

Role: Project Architect
> Doddridge County, WV

JW and Hazel Ruby McQuain West Virginia Welcome Center

Role: Project Architect
> Fayette County, WV

Federal Correctional Institute: Hazelton Medium Security Facility

Role: Project Architect
> Preston County, WV

Wirt County High School and Primary School Roof Replacement

Role: Project Architect
> Wirt County, WV

Tri- State Airport Authority Huntington Tri- State Airport Elevator Tower

Role: Project Manager
> Wayne County, WV

Doddridge County Schools New Athletic Building

Role: Project Architect
> Doddridge County, WV

Project Architect

The West Virginia Board of Architects

certifies that

MATTHEW BREAKEY

is registered and authorized to practice
Architecture in the State of West Virginia.

In testimony whereof this certificate has been issued
by the authority of this board.

Certificate Number [REDACTED]

The registration is in good standing until June 30, 2020.



A handwritten signature in cursive script, reading "Emily Papadopoulos", on a light-colored rectangular background.

Board Administrator

Environmental Project Manager / Freshwater Mussel Surveyor



Clayton Lilly is an Environmental Project Manager with over 12 years of combined experience in environmental/outdoor education, research, and environmental permitting, and with seven years of experience conducting freshwater mussel surveys in West Virginia, Ohio, Pennsylvania, and Tennessee. As an environmental consultant, he has been involved in all levels of environmental and natural resources permitting, including stream and wetland delineation, stormwater pollution prevention plan development and inspection, bat habitat studies and conservation plans, freshwater mussel surveys, and hydrologic measures for water management plans in sensitive aquatic environments.

Education

Master of Science,
Forestry
West Virginia University

Bachelor of Arts,
English
West Virginia University

Certifications

- > Approved Freshwater Mussel Surveyor- West Virginia
- > Ohio Freshwater Mussel Identification Test- Passed
- > PADI Master Diver Certification
- > Qualified Preparer of Stormwater Pollution Prevention Plans
- > Stormwater Management for Oil and Gas Construction Activities

Trainings

- > WV Freshwater Mussel Identification Course
- > OH Freshwater Mussel Identification Course
- > The Swamp School: 40-hour Basic Wetland Delineation
- > Ohio Qualitative Habitat Evaluation Index (QHEI)
- > Headwater Habitat Evaluation Index (HHEI) Training Course (Midwest Biodiversity Institute)

Affiliations

- > Freshwater Mollusk Conservation Society

Currently, Clayton leads environmental permitting teams ensuring project compliance with state, federal, and local regulations, including USACE Section 404/401 (Clean Water Act), USFWS Section 7 (Endangered Species Act), and Section 106 (National Historic Preservation Act). He is a current permit holder in West Virginia for conducting freshwater mussel surveys and relocations with both state and federally protected species. Clayton has attended multiple freshwater mussel identification / lifecycle courses in both West Virginia and Ohio, and has conducted visits to mussel propagation centers that utilize invitro and host fish inoculation methodologies.

Experience

Freshwater Mussel Surveys and Relocations (50+ projects)

Role: Mussel Surveyor, Dive Safety Officer

- > Kanawha, Doddridge, Ritchie, Marshall, Tyler, Pleasants, Gilmer, Monongalia, Jackson, and Wayne Counties, WV
- > Belmont, Beaver Counties, OH
- > Green, Warren, Fayette, Counties, PA
- > Montgomery County, TN

West Fork Dam Removal and Freshwater Mussel Salvage-USFWS, WVDNR

Role: Mussel Surveyor

- > Harrison County, WV

Kanawha River Mussel Bed Monitoring - WVDNR

Role: Mussel Surveyor

- > Kanawha County, WV

Well Pad Permitting (20+ projects)

Role: Environmental Project Manager

- > Harrison, Doddridge, Marshall, and Ritchie Counties, WV
- > Monroe, Guernsey, Noble, and Belmont Counties, OH

Pipeline Permitting (100+ miles)

Role: Environmental Project Manager

- > Monongalia, Harrison, Doddridge, Marshall, Tyler, Wetzel, and Ritchie Counties, WV

Architecture Project Designer



Dan Garvin started at Thrasher as a Project Draftsman in the Architecture Department after graduating from Fairmont State University with a Bachelor of Science degree in Architecture. Since then, Dan has taken on the role of Project Manager where he has managed and designed a wide array of public and private development projects. He is proficient in the Building Information Modeling software Revit and other project management software. Dan also has extensive experience performing construction contract administration for each of his projects.

Education

Master of Architecture,
Fairmont State University

Bachelor of Science,
Architecture
Fairmont State University

Affiliations

- > American Institute of Architects - Associate, West Virginia and National Chapters
- > LEED AP BD+C
- > CSI, CDT

Experience

Doddridge County Board of Education Bus Garage New Facility

Role: Project Designer
> Doddridge County, WV

New Gore Bus Garage

Role: Project Manager
> Harrison County, WV

Fairmont State University Natatorium Renovations

Role: Project Designer
> Marion County, WV

Community Care of West Virginia Buckhannon Clinic Renovations

Role: Project Manager
> Upshur County, WV

The Thrasher Group, Inc. New Headquarter Facility

Role: Project Designer
> Harrison County, WV

MVB Bank New Facility Project

Role: Project Designer
> Monongalia County, WV

Nicholas County Commission Veterans Memorial Pool Renovations

Role: Project Manager
> Nicholas County, WV

JIM DECKER, MBA

Construction Estimator



Education

Master of Business Administration, Project Management Emphasis
Fairmont State University

Bachelor of Science, Civil Engineering
Fairmont State University

Associates Degree, Mechanical Engineering
Fairmont State University

Registrations

General Contractor:
> West Virginia

Affiliations

> Leadership Marion County
> Leadership Fairmont State University

Jim Decker, MBA brings over 25 years of experience in construction estimating and management for the private and public sectors. He provides services with inspections, site monitoring, cost control, schedules, contract administration, payment processing, shop and coordination drawings, change orders and project reports.

His role as a construction estimator allows for clients to be able to recognize a true price when it comes to their projects. Jim is also a Licensed General Contractor in the State of West Virginia. As a General Contractor he is able to oversee the day-to-day functions of the construction site.

Previously, Jim was the facilities director at a local educational institution for 10 years. Jim relates well with his clients because he approaches the situation from both a consultant and client perspective.

Experience

Marion County Health Department Renovations

Role: Construction Administrator
> Marion County, WV

Mountaintop Medical Clinic New Facility

Role: Construction Estimator
> Tucker County, WV

MVA Shinnston Clinic Renovations

Role: Construction Estimator
> Harrison County, WV

White Oaks Business Park Development

Role: Construction Estimator
> Harrison County, WV

Dominion Goshen Road New Facility

Role: Construction Estimator
> Monongalia County, WV

Fairmont State University Feaster Center Addition and Renovations

Role: Construction Estimator
> Marion County, WV

Interior Designer



Marsha Benson, Assoc. AIA, LEED GA is an emerging professional that brings energy and enthusiasm to each project. As a drafter and designer she is able to effectively communicate with clients and problem solve to achieve the desired outcome. She has worked on variety of projects at Thrasher including office buildings, educational buildings, and government buildings from schematic design to construction documents and construction administration. Marsha values the work that she does and makes it her goal to enhance lives through Architecture.

Education

Bachelor of Science,
Architecture
Fairmont State University

Master of Architecture,
North Carolina State University

Registrations

- > Assoc. AIA
- > LEED GA

Certifications

- > Certificate in City Design,
North Carolina State
University, 2014

Experience

Tri- State Airport Authority Huntington Tri- State Airport Elevator Tower

Role: Drafting and Design
> Cabell County, WV

Marshall County Commission Animal Shelter Project

Role: Technical Designer
> Marshall County, WV

Marshall County Commission Veterans Plaza

Role: Technical Designer
> Marshall County, WV

Doddridge County Commission Courthouse Renovations

Role: Drafting and Design
> Doddridge County, WV

CVB Bridgeport 2nd Story Renovations

Role: Drafting and Design
> Harrison County, WV

Greater Bridgeport Convention and Visitor Bureau

Role: Drafting and Design
> Harrison County, WV

Philip Barbour High School Safe School Connector

Role: Drafting and Design
> Barbour County, WV

Greenbrier Chapel

Role: Drafting and Design
> Greenbrier County, WV

Doddridge County Elementary School Entry Addition

Role: Drafting and Design
> Doddridge County, WV

RICHARD "RJ" HOVATTER, PE

Site / Utility Engineer



Richard "RJ" Hovatter, PE is an experienced Project Manager in Thrasher's Site Division. RJ brings expertise in a range of civil engineering work, including site design, slip repair, well pad design, pipeline routing, stormwater management, utility extensions, and Abandoned Mine Land reclamation. He has spent a large portion of his career evaluating and solving problems for both public and private clients, developing feasible, sustainable, and economically friendly solutions.

Education

Bachelor of Science,
Civil Engineering
Fairmont State University

Registrations

Professional Engineer:

- > West Virginia
- > Pennsylvania

Affiliations

- > Level I Rosgen Natural Stream Construction
- > Level II Rosgen Natural Stream Construction
- > HEC—RAS Operator Training Short Course
- > Annual Oil & Gas Training Pennsylvania—Expedited Review of ESCGP-1
- > MSHA Training

During his time at Thrasher, RJ has solidified his expertise in site development. His hands-on experience and diverse portfolio of work have given RJ insight into the challenges that come with these projects. RJ looks at project site with a thorough understanding of the terrain, can identify potential issues with proposed designs, and develop unique solutions for his clients.

Experience

Chaplin Hill Business Park - Pad NPDES Permit

Role: Project Manager
> Monongalia County, WV

JK Alfred Property Drainage System Analysis and NPDES Permitting

Role: Project Manager
> Marion County, WV

City of Parsons Splash Park

Role: Project Manager
> Tucker County, WV

City of Clarksburg Citywide Stormwater Management Plan

Role: Project Manager
> Harrison County, WV

City of Parsons Spruce Street Stormwater Project

Role: Project Manager
> Tucker County, WV

Mingo County Redevelopment Authority Aquaponics Facility

Role: Project Manager
> Mingo County, WV

WestRidge Development Complete Stormwater Plan

Role: Project Manager
> Monongalia County, WV

Search: Details

Name: RICHARD G. HOVATTER, JR

WV Professional Engineer: PE License Number: [REDACTED]

PE License Status: Active

PE Issue Date: 12/17/2009

PE Expiration Date: 12/31/2020

Continuing Education Claim: Qualifying Hours from Last Renewal or Reinstatement: 53.00

Carryover Hours for Next Renewal: 15.00

Last Renewal or Reinstatement Date*: 12/7/2018

WV Engineer Intern: EI Certification Number: [REDACTED]

EI Issue Date: 12/15/2005

Primary Address of Record: [REDACTED]

Primary Employer of Record: THE THRASHER GROUP, INC.
600 WHITE OAKS BOULEVARD
PO BOX 940
BRIDGEPORT, WV 26330

* This date reflects the most recent license renewal (or reinstatement) date for this licensee. Continuing education hours earned prior to this date may not be used for future renewals.

This data was retrieved on 12/17/2018.



Doddridge County Maintenance Building and Career Center

Client Contact:

Mr. Jeff Harvey, Director of Student Support Services

1117 WV Route 18 N | West Union, WV 26456

O: 304-873-2300 | C: 317-716-3555

The Thrasher Group has worked with Doddridge County Schools on a number of projects over the years. Our most recent is an ongoing effort to create a new, multi-purpose building for the County that provides both a maintenance facility and several vocational classrooms.

The facility will house space for maintenance and staff. This side of the building will primarily be used to house buses, facility vehicles, and related staff members. It will also support one of the new vocational classes that will be housed in this building – Diesel Mechanics.

In addition to the diesel class, this building will feature classes for welding, digital media, and oil and gas. These classrooms have been designed with the newest technology in mind, while meshing the look and feel of the surrounding educational buildings.

This project, which is currently in progress, is a cross-divisional effort for Thrasher. Our Architecture Division is leading the effort, providing design services, while our Survey Division has provided traditional survey and aerial mapping for the project. Our Utilities Division is also playing a role.

Raleigh County Industrial Park Shell Building

Client Contact:

Mr. Joseph Brouse, Executive Director
New River Gorge Regional Development
Authority
116 N Heber Street, Suite B | Beckley, WV
25801
304-254-8115

The New River Gorge Development Authority constructed a 20,000 square foot eco-friendly shell building at the Raleigh County Industrial Park in 2017. The “Gold, Dark Shell” building was constructed with an open, flexible floor plan to attract tenants of all types. This was a multi-disciplinary project for Thrasher - in addition to the architectural design provided, Thrasher also handled site/civil engineering tasks. This included a paved parking lot and all necessary utilities. Additionally, the site was designed to accommodate large trucks for deliveries or other industrial uses.





Pea Ridge PSD Maintenance Facility

Client Contact:

Ms. Dina Foster, General Manager
500 Nova St | Huntington, WV 25705
304-736-6711

Thrasher was hired by the Pea Ridge Public Service District to design and construct a new maintenance facility for their wastewater treatment plant. Pea Ridge was familiar with the quality of service from Thrasher after years of working on various wastewater projects.

This two story office building primary purpose is an office and maintenance facility for the PSD. The building is 1,500 SF has two garage bays and five covered storage bays. The project cost \$900,000.



Rex W. Tillerson Leadership Center

Client Contact:

Rob Ridgeway

Boy Scouts of America/Summit Bechtel Reserve
2550 Jack Furst Drive | Glen Jean, WV 25846
304-465-2800

The Rex W. Tillerson Leadership Center is part of the Summit Bechtel Reserve in Glen Jean, West Virginia. This Center provides six educational classrooms and a Leadership Hall. This space was designed to service as a multi-functional hall that can serve a variety of gathering functions, such as lectures, banquet, and group educational activities.

The Thrasher Group provided architectural design for this project with a particular effort made to use sustainable and healthy materials at every opportunity. Furnishings and materials were chosen to create a healthy, active, and engaging learning environment in the classroom areas and an elegant, upscale space in the lecture hall. The building form features large expanses of glass in the classrooms to provide views of the woods, creating a connection between the interior and exterior environments. Additionally, a rain garden was created to help manage stormwater runoff on the project site.

Dominion Hope Goshen Road Facility

Client Contact:
Mr. William Murphy, Manager – Gas
Transmission Operations Dominion Energy
Transmission, Inc. Western Area HQ
518 East Pittsburgh Street | Greensburg, PA
724-996-5907

Thrasher was hired by Dominion Transmission to do a design/build project located along Goshen Road in Monongalia County, WV. The project consisted of 17,000 SF and houses an administrative office space, storage areas, garage, and a welding shop.

For this \$4 million dollar project, Thrasher was responsible for all of the QAM in addition to the design, site work, survey, and construction management.

Thrasher and Harper teamed up for the HVAC, plumbing, electrical, fire alarm, and sprinkler system for this project



Doddridge County Schools New Bus Garage Design

Mr. Adam Cheeseman, Superintendent
1117 WV Rt 18 N | West Union, WV 26456
304-873-2300
acheeseman@access.k12.wv.us

The Thrasher architecture team designed the new Board of Education bus garage to house and perform maintenance on the county's school buses. Thrasher was responsible for designing and developing schematics and construction documents for the project. The pre-engineered building is over 6,000 SF with three drive-thru bays. The building also consists of a storage area, a mechanic pit, offices and restrooms for its employees.





Upshur County Development Authority Innovation Center

Client Contact:
Mr. Robert Hinton, Executive Director
Upshur County Development Authority
21 E Main Street | Buckhannon, WV 26201
304-613-1757

Thrasher’s Architecture Division is partnering with the Upshur County Development Authority and Danhill Construction on this unique, new building in downtown Buckhannon. The first innovation center in the area, this space is intended to be a home for creativity and entrepreneurship and a driver of economic development for the region.

It was important to the UCDA that the Upshur Innovation Center have a central location in town. To meet this need, Thrasher had to design the building in a tight location with very specific space constraints. The three-story building offers different opportunities on each floor: floor one offers retail space, floor two houses the Innovation Center itself as well as the UCDA, and floor three is open to possible tenants for office space. Individuals will be able to rent single office spaces for varying periods of time. A Maker Space with cutting-edge technology will also be available for the community to use.



Communication Procedures

Communication throughout any project is a primary key to success. To that end, Thrasher will begin communication with the Fish Hatchery immediately upon notification of award and will maintain consistent lines of communication for the duration of the project. This will ensure all parties involved - owner, contractor, and engineer - will always be apprised of the project happenings.

The two main components of the project approach will be design and construction. Each will have its own plan for communication.

Communication During Design

Prior to the initiation of design services, Thrasher's Project Manager, Matthew Breakey, will discuss preferred methods of communication with the Fish Hatchery's point of contact. Updates during the design phase can occur in numerous ways:

- > Weekly status updates via email
- > Weekly conference calls
- > Monthly progress meetings.

No matter the methods preferred, our project teams are well versed in keeping our clients abreast of project status. We can customize your project's communication plans to best fit your teams' wants and needs.

Communication During Construction

Before construction begins, Matt will again meet with the Fish Hatchery team to determine preferred communication tools for this phase of the project. Open, consistent communication will be paramount to keep the project on-time and within budget.

Additionally, Thrasher will conduct monthly progress meetings with the contractor, the Fish Hatchery, and key project stakeholders throughout the duration of the project. Meeting minutes will be distributed to all attendees and any other agents identified by the Hatchery. Action items will be documented within the meeting minutes.

Throughout construction, Thrasher will have people on-site for project representation as well as material testing. Anytime a Thrasher employee is on site during construction, a field report will be prepared. Field reports will be reviewed by the engineering team and distributed to the Fish Hatchery's construction representative on a weekly basis.



Thrasher has an internal Quality Control Policy Plan to ensure our projects move forward efficiently and effectively. The objectives of this manual are to continually improve the quality of the design and technical deliverables Thrasher provides to its internal and external clients.

This manual illustrates the basic requirements for quality control in our projects. It describes the methods for checking and reviewing product elements and client deliverables and includes rigorous comprehensive written check-lists for each stage of the design process, document production, and construction activities.

The purpose of these QC methodologies is to reduce or eliminate the potential for errors, omissions, ambiguities, and inconsistencies.

The policy outlines three main areas:

- > **General** - Defines the purpose, intent and limitations, definitions, and implementation
- > **Project Management Procedures** - Presents required procedures specific to this practice that allow for the efficient and accurate management of projects
- > **Check and Final Review Procedures** - Presents required procedures specific to this practice that are used to insure technical accuracy of the work product



Cost is a concern in every project and one that we take seriously – it is important to us that we provide a transparent, thorough look at what it will take to get your project completed. To make sure that happens, we follow four important principles:

Thorough construction documents - Starting off with detailed construction documents helps the entire project run more smoothly. By laying an accurate, realistic picture at the beginning of the process, we are able to complete your project more efficiently and with fewer change orders.

In-depth review process - The Thrasher team participates in an in-depth review process to ensure there is a thorough understanding of your project. Our construction administration team visits your site in person so we know exactly what is needed for the space.

Understanding of what things cost - Thrasher has a knowledgeable construction administration team that understands what it truly costs to make things happen. Rather than relying on general industry standards, our Construction Estimator, Jim Decker, can tell you what something will cost in actuality. Jim, who has a contracting license, knows how to navigate both sides of a bid process and can deliver an accurate look at your project costs up front.

Respect for your wallet - We respect your business needs and work to ensure the lowest-cost options we can find. We also keep you updated of budget throughout the process: An initial construction cost will be calculated to reflect your budget, and construction cost estimates will be delivered with the drawings at the end of Schematic Design, Design Development, and Construction Documentation. Adjustments to size and/or quality will be made, as necessary, during each design phase to maintain your budget.

At Thrasher, we take our construction estimating very seriously and think your project is only as successful as the bid results. Below is a summary of some of our estimate versus bid results:

Project Name	Estimate	Low Bid
Pleasants Co Middle School Phase I Safe School Entry/Restroom Upgrades	\$311,800	\$299,037
Doddridge County Board of Education Maintenance & Career Center	\$4,812,690	\$4,586,000
Doddridge County Elementary School Classroom/Restroom Addition	\$1,428,500	\$1,248,500
Doddridge County Elementary School Safe School Entry	\$150,000	\$113,902
Doddridge County High School Auxiliary Gym	\$1,657,500	\$1,693,000
Doddridge County Bus Garage Addition	\$150,000	\$146,597
Keyser Primary School	\$11,746,635	\$11,774,645
St. Marys High School	\$21,040,000	\$21,746,480
Chapmanville Regional High School Aux Gym	\$2,099,200	\$1,920,542
Wirt County High School Re-roofing and HVAC Replacement	\$2,700,000	\$2,093,000
Crichton Elementary School Safe School Entrance Additions	\$1,002,640	\$998,300
Marion County Running Track/Restroom Facilities	\$1,054,900	\$967,783
Eastern Greenbrier MS Bleachers	\$95,000	\$80,437
Greenbrier West HS Bleachers	\$110,000	\$94,300
Calhoun/Gilmer Career Training Center Safe School	\$305,220	\$269,911
Mid-Ohio Valley Technical Institute Safe School Entrance	\$259,300	\$251,400
Rupert Elementary School	\$4,720,000	\$3,390,000
Berkeley County Winchester School Renovation	\$195,000	\$181,487

At Thrasher, we realize that every single dollar counts. That’s why its important for us to be good stewards of your money. We treat your money like it’s our money and take change orders very seriously. No change order will be approved without a thorough vetting process by our team. Our licensed general contractor on staff has a thorough understanding of what things really cost and how long the work should take. This experience provides us the ability to ensure your money is spent wisely. Below is an example of recent success on keeping projects on budget:

1. Pleasants County Middle School

- **\$297,976**
- **Less than 1%**

2. Chapmanville HS

- **\$1,940,542**
- **Less than 1%**

3. MOVTI

- **\$251,400**
- **7% -All Owner Requested**

4. Doddridge High School Auxiliary Gym and Classrooms

- **\$1,732,700**
- **Less than 1%**

5. Doddridge Elementary School

- **\$1,248,500**
- **Less than 1%**





Town of Elizabeth

Ms. Bobbi Moore, Mayor
200 Beverly Street
Elizabeth, WV 26143
304-275-3200

Doddridge County BOE

Mr. Adam Cheeseman, Superintendent
117 WV Route 18 N
West Union, WV 26456
304-873-2300

Wirt County BOE

Ms. Maryjane Pope Albin, Superintendent
389 Mulberry Street
Elizabeth WV, 26143
304-275-4279

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