



E.L. ROBINSON
ENGINEERING

EXPRESSION OF INTEREST

JUNE 15, 2017



**ELK RIVER
BOATING ACCESS**

CEO I 0310-DNR 1700000006

06/08/17 14:14:06
WV Purchasing Division

ESTABLISHED EXPERIENCE. PROVEN PERFORMANCE.

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5088 Washington Street, West
Charleston, West Virginia 25313

elrobinsonengineering.com



June 15, 2017

Mr. Guy Nisbet, Senior Buyer
Department of Administration Purchasing Division
2019 Washington Street, East
Charleston, West Virginia 25305

Re: Elk River Boating Access Sites Expression of Interest
CEOI 0310 DNR 170000006

Dear Mr. Nisbet:

E.L. Robinson (ELR) professionals have helped West Virginia plan and develop our built environment for 38 years. ELR's team has completed many similar projects all across West Virginia for the Division of Natural Resources, Highways, Environmental Protection as well as many cities and counties.

Here are a few points of note that make ELR ideally suited to assist you on this project.

1. Past design experience in boat ramp projects completed for WVDNR, ODNR, and NRCS.
2. Current and previous experience workings with WVDNR on other projects throughout West Virginia will be an asset completing this project on time and within budget.
3. With design professionals from the field of surveying, engineering, landscape architecture, and construction management, our team has the ability to offer the required services for this project. Our offices in Charleston and Chapmanville will collaborate for these required services.

We welcome the opportunity to assist WVDNR with this project through planning, design and construction administration. We look forward to your favorable review. Should you have any questions, please call me.

Sincerely,



Eric Coberly, P.E.
Project Manager
ecoberly@elrobinson.com

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FIRM OVERVIEW



E.L. Robinson is a multi-disciplined engineering /planning firm with a staff of over 125 full-time professionals and support personnel located in seven offices throughout West Virginia (Charleston corporate office, Beckley and Chapmanville), Kentucky, and Ohio. Over the last 39 years, E.L. Robinson has grown to one of the largest firms in the region, offering a diverse scope of services. Since 1978, E.L. Robinson has provided a full range of quality engineering services, from planning and analysis to design and implementation

Named for its founder and president, Edward L. Robinson, P.E., P.S., the firm has based its success on a commitment to quality projects with superior client service. Finding new and creative ways to say yes to challenges has brought the firm's vision of excellence into reality. Along with this "yes, we can do it" attitude, the firm has grown to understand the ingredients of a professional service firm include not only brick and mortar, but also leading edge technology and a talented, motivated staff that is continually growing and advancing their skills. This dedication rewarded ELR with being named one of the **Engineering News Record's** top 500 engineering firms in the country.

The use of technology has allowed the firm to expand engineering capabilities and make use of new resources such as satellite imagery and digital mapping. In addition to the use of technology, E.L. Robinson also continues to strive to invent new and more effective ways to serve our clients. One of these ways is to provide a thorough pre-analysis of every project, saving the client time, money, and legal exposure. When the client is educated on every phase of the job and every challenge, the reputation of the firm grows stronger and attracts business from a larger marketplace.

E.L. Robinson has been providing its clients with quality products and superior service since 1978. Our staff combines state-of-the-art technology, experienced professionals, and innovative methods to help our clients meet their challenges.

- Transportation
- Infrastructure
- Bridge Design
- Structural Engineering
- Geotechnical Engineering
- Environmental Engineering
- Site Development
- Right-of-Way Services
- Construction Administration/Observation
- Surveying/Global Positioning
- Landscape Architecture
- Oil and Natural Gas Systems Development



QUALIFICATION STATEMENT



E.L. Robinson has a strong background in planning and design of recreation related projects. Our team has over 35 years experience working with communities in West Virginia, Ohio, and other states.

Additionally, E.L. Robinson has over 125 staff members including professional engineers, registered landscape architects, surveyors, and construction technicians. Our offices in Chapmanville and Charleston, West Virginia will provide the identified scope of services.

ELR's team has been fortunate to assist on other related projects. The following is a partial listing of similar projects relevant to the Elk River Boating Access Sites.

Little Coal River Boat Ramp, Alum Creek, West Virginia

Ironton Riverfront Docks Project - Ironton, Ohio

Gallipolis Riverfront Improvements - Gallipolis, Ohio

Forks of Coal State Natural Area - Alum Creek, West Virginia

Ice Creek Boating and Fishing Access - Coal Grove, Ohio

Kanawha Falls Public Access - Gauley Bridge, West Virginia

South Mill Creek Recreation Area - Grant County, West Virginia

Mud River Recreation Area - Lincoln County, West Virginia

Beech Fork State Park Lodge Development - Lavalette, West Virginia

Stonewall Jackson Lake Resort Pedestrian Bridge - Roanoke, West Virginia

Profiles and descriptions of the most recent projects with the client references can be found toward the end of this statement of qualifications.

This team of engineers, landscape architects and surveyors has been specifically assembled for this project because of their experience relating to your project and for preparing context sensitive solutions that are realistic. Resumes for each team member are included later in this expression of interest.



FIRM'S STAFFING/CAPACITY TO PERFORM PROJECT'S SCOPE



Our firm has put together a project team that is experienced in the planning and design of the boating access facilities and has the capacity to perform the project's scope in a timely and efficient manner:

Mr. Eric Coberly, P.E. will serve as Project Manager of these five boating access facilities on the Elk River. Mr. Coberly has more than 30 years of engineering experience. He has managed projects with ELR which have involved site development, infrastructure planning, water, sewer, geotechnical analysis, abandoned mine reclamation projects, building construction, active surface mining projects, insurance investigations, providing expert witness services and various post mining land use projects. Additionally, he served as the Chief for the West Virginia Department of Environmental Protection Abandoned Mine Lands Division for more than 4 years. He has spent his career bettering the State of West Virginia in both the private and public sectors.

Mr. Jeff Nelsen, PLA, will serve as Landscape Architect. He has a strong background in park and recreation planning and facilities design. Mr. Nelsen has completed boat ramp projects for WVDNR and USNRCS in the past and numerous other park and recreation projects for WVDNR, US Forest Service and numerous communities in West Virginia, Ohio, Kentucky, and Indiana. He is currently Project Manager on several other WVDNR projects.

Other key staff members that will be assigned to this project are as follows:

Mr. Michael Williams, P.E., provided construction documents and administrative support for the Ironton and Gallipolis Dock Projects. He will provide design and engineering support for these boat ramps.

Mr. Tim Cart, P.E., P.S., is a Civil, Structural and Geotechnical Engineer who has provided design support for the boat launch facilities of Ironton and Coal Grove on the Ohio River. Tim has over 32 years of experience with landslide and abandoned mine land design solutions, infrastructure design for sewer and water line extensions and structural design for many buildings across the state.

Mr. Ed Robinson, P.E., P.S., will serve as Quality Control and Quality Assurance representative for the project team. Mr. Robinson has over 30 years experience in the engineering and construction field, where he has been a member of many associations and boards within the design field.

Mr. Tom Rayburn, P.S., will be assigned to oversee all Surveying activities. Our team of surveyors, managed by Mr. Rayburn, provides the latest in technology and experience in surveying and mapping. By using GIS based mapping and high-tech instrumentation, E.L. Robinson's survey team can evaluate any type of surface including lakes and river bottoms. Other services pertaining to surveying that our company specializes in are aerial photogrammetry consulting, hydrographic surveying, land surveying and GPS surveying.

Mr. Jeff Casto, Construction Inspector, has provided construction observation for these type of project and other projects in West Virginia. Jeff was involved in a significant amount of the construction inspection for the Charles Pointe Development in Bridgeport, West Virginia.

Our staff is well qualified and experienced in related pedestrian improvement projects. Each has the knowledge and capabilities to perform all of the tasks required for making the Elk River Boating Access Sites a reality.

In addition to your primary project team, other members of our organization may be called upon from time-to-time to provide their expertise and assistance to ensure this important project is completed on-time and on-budget.



SCHEDULES AND DEADLINES BUDGET AND COST ACCOUNTING

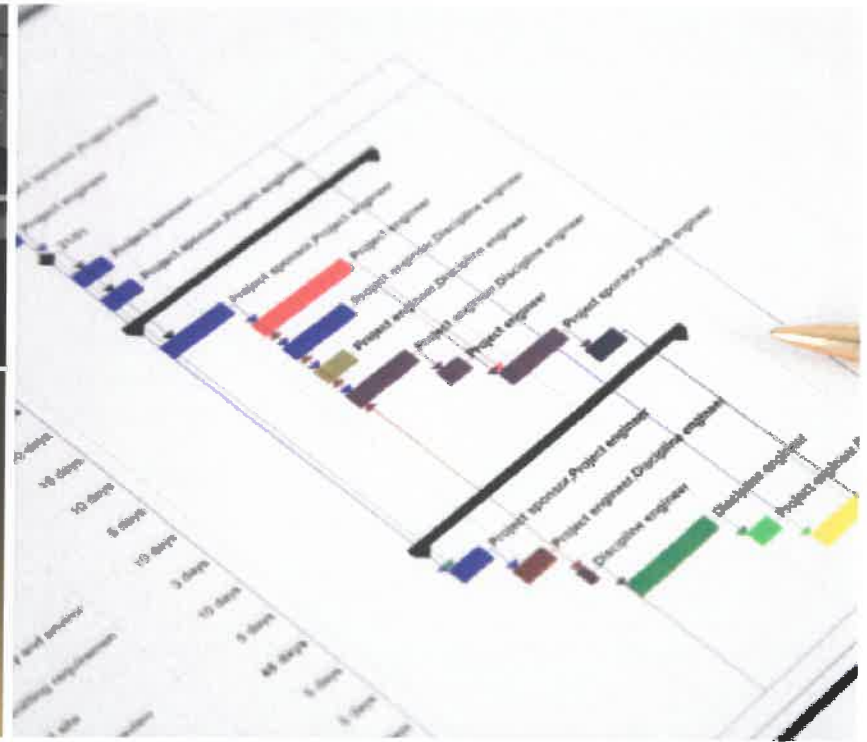


Schedules and Deadlines – are established with the client at the start of the project. These deadlines are set up in a software package to assist project managers in tracking actual tasks and completion. All project managers are familiar with this scheduling procedure and required to use it. Internal weekly resource meetings are held to check progress and reallocate staff resources if necessary.

Budget Management & Cost Accounting – Keeping a project in budget requires having the right information and current information. ELR uses a daily web-based time sheet program. Project managers know where projects are relative to budget on a daily basis. At no time is the project manager unaware of what has been charged to the project.

We use this same system to provide accurate cost estimates. By comparing the scope of services to similar previous experience, we are able to carefully estimate project costs by properly adjusting for labor, equipment, and other expenditures.

In addition to your primary project team, other members of our organization may be called upon from time-to-time to provide their expertise and assistance to ensure this important project is completed on-time and on-budget.



On Time. On Budget.



- Our project approach will be to develop the schematic design for the boat ramp facilities based on the criteria identified in this EOI.
- ELR shall survey the Elk River boat access areas as necessary for the construction document preparation. We will coordinate access issues with WVDOH and other entities. Review operational concerns with WVDNR, WVDOH, WVDEP and other entities for stormwater and construction permits.
- A geotechnical investigation of the access areas may need to be performed after completion of schematic design and prior to proceeding to construction documents to verify structural requirements for the access' designs, the pavements and earthwork operations.
- Construction documents will be finalized with review by WVDNR prior to preparing the required permits from WVDEP, WVDNR, and the US Army Corps of Engineers as needed.
- Prepare the bidding documents and assist the state with bidding and bid evaluation for contractor selection.
- Provide construction administration and monitoring as per the state's direction.
- Aerial photographs of possible sites from Mink Shoals to Clendenin and WVDNR existing public access site information for the Kanawha County section of the Elk River are included in this EOI.

WVDNR has 5 existing public access points on the Lower Elk River beginning at Queen Shoals, 4 miles east of Clendenin. The public access site at the CR #1 bridge is on the Kanawha/Clay County line. The mouth of the Elk River at Charleston is 27 miles down river with some great fishing and boating in this lower section of the Elk River. The existing other 3 public access points are at Clendenin 3.6 miles downstream, Blue Creek at 11.4 miles downstream, Mink Shoals at 22 miles and the mouth of the Elk River near Magic Island at 27 miles.

The Lower Elk can have a slow current especially in the summer and early fall and those long sections of 8 and 11 miles between access points can make for a longer day on the river. Having 2 new access sites below Clendenin and near Big Chimney will increase use of the river. Also consideration for access to the river near Magic Island is needed. While you can disembark there, it is a long way to parking from the river and crossing Kanawha Boulevard can be a challenge.

Key Issues at Mink Shoals Sites

- DNR operates access points at Mink Shoals, off US 119 just north of Hardings Restaurant and the Sleep Inn.
- While there is a boat slide there and related parking, the slide can be difficult for getting gear and boat safely to the river's edge on the existing steps.
- Consider the feasibility of the building a ramp at this site to river, however the 15-20 feet between the parking area and the river will prove challenging in this confined area.
- The second access point in this area is about one half of a mile downstream at Coonskin Park near the small pond. This has a ramp to the river's edge and allows much easier access to the river and a small parking area.
- Evaluate if the ramp is adequate and whether additional parking is needed.
- Other possible access points to be considered if the 2 previous existing ones are to be removed would be at the new bridge location into Coonskin Park off US 119 and the Kanawha County Board of Education property from the Crede Warehouse to Elk Elementary.

Key Issues for a new Big Chimney Public Access Location

- This is a needed access location. It cuts the float distance and time from Blue Creek to Mink Shoals in half. Two locations should be considered. The existing WV114 bridge location appears to be the most logical location with ample available land adjoining the bridge. A second location may be the site of the old Big Chimney/ WV114 bridge upstream from the current bridge about two-thirds of a mile. WVDOH may still have right of way or own the land there.

Key Issues for a new Blue Creek Public Access Location

- This site is not well identified off US 119. Additional signage both north and south bound would be helpful. It also has elevation issues like Mink Shoals for boat access to the river and limited parking. Review options to improve this site similar to Mink Shoals suggestions.

Key Issues for the Clendenin Sites

- The existing site on the north side of Clendenin at the end of Maywood Avenue may have sustained flood damage from last year and require repairs on a new site in this area. Possible other parcels may be available from flood damaged sites being acquired by the state and federal government.
- Another public access site is needed between the existing Clendenin site and Blue Creek which is nearly 8 miles to Blue Creek. A possible location is at the existing flood damaged Herbert Hoover High School (HHHS) site or downstream to where Jordan Creek enters the river. Parking access and public property are available for this new access site location at HHHS which is about half way (3.9 miles) to Blue Creek from the existing Clendenin access site.

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West Virginia DNR - Public Access Sites, Fishing, Float Trips, Impoundments



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Public Access Sites

Kanawha County Elk River - Mink Shoals

Stream	Elk River
Site	Mink Shoals
Directions	US Rt. 119 just upstream of the I-79 Mink Shoals exit
Access Type	Boat Slide
Access For	Small Boats
Other Site Information	Ramp: Concrete Car Parking: 10 spaces Lot Type: Paved Lighting
Owner	DNR Leased DOH

County

Type of Area All
 Trout Fishing

http://www.wvdnr.gov/fishing/public_access.asp?county=Kanawha&type=Public+Access+Sites&point=P106

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Public Access Sites

Kanawha County Elk River - Coonskin Park

Stream	Elk River
Site	Coonskin Park
Directions	Coonskin Park
Access Type	Boat Slide
Access For	Small Boats
Other Site Information	Ramp: Concrete Car Parking: 10 spaces Lot Type: Gravel
Owner	DNR Leased Kanawha County Commission

County

Type of Area All
 Trout Fishing
 River floattrips

http://www.wvdnr.gov/fishing/public_access.asp?county=Kanawha&type=Public+Access+Sites&point=P108

1/2

PROJECT APPROACH



Mink Shoals Ramp Locations 1



PROJECT APPROACH



Google



Mink Shoals Ramp Locations 2

PROJECT APPROACH



Big Chimney Ramp Locations



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Public Access Sites

Kanawha County Elk River - Blue Creek

Stream	Elk River
Site	Blue Creek
Directions	Off state Rt. 119 beneath the Blue Creek bridge
Access Type	Boat Slide
Access For	Small Boats
Other Site Information	Ramp: Concrete Car Parking: 8 spaces Lot Type: Gravel
Owner	DNR Leased DOH

County

- Type of Area
- All
 - Trout Fishing
 - River floattrips

http://www.wvdnr.gov/fishing/public_access.asp?county=Kanawha&type=Public+Access+Sites&point=P109

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PROJECT APPROACH



Blue Creek Ramp Location



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Public Access Sites

Kanawha County Elk River - Clendenin

Stream	Elk River
Site	Clendenin
Directions	At the end of Maywood Ave. in the City of Clendenin
Access Type	Ramp
Access For	Small Boats
Other Site Information	Ramp: Gravel 1-Lane Car Parking: 12 spaces Lot Type: Gravel
Owner	DNR Leased Town of Clendenin

County

- Type of Area All
 Trout Fishing
 River floattrips

http://www.wvdnr.gov/fishing/public_access.asp?county=Kanawha&type=Public+Access+Sites&point=P107

1/2

PROJECT APPROACH



Clendenin Ramp Location



PROJECT APPROACH



HHHS/Jordan Creek Ramp Location

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Public Access Sites

Clay County Elk River - Queen Shoals

Stream	Elk River
Site	Queen Shoals
Directions	County Route 1 bridge at Queen Shoals, 4 miles east of Clendenin on state Rt. 4
Access Type	Boat Slide
Access For	Small Boats
Other Site Information	Ramp: Concrete Car Parking: 8 spaces Lot Type: Gravel
Owner	DNR Owned

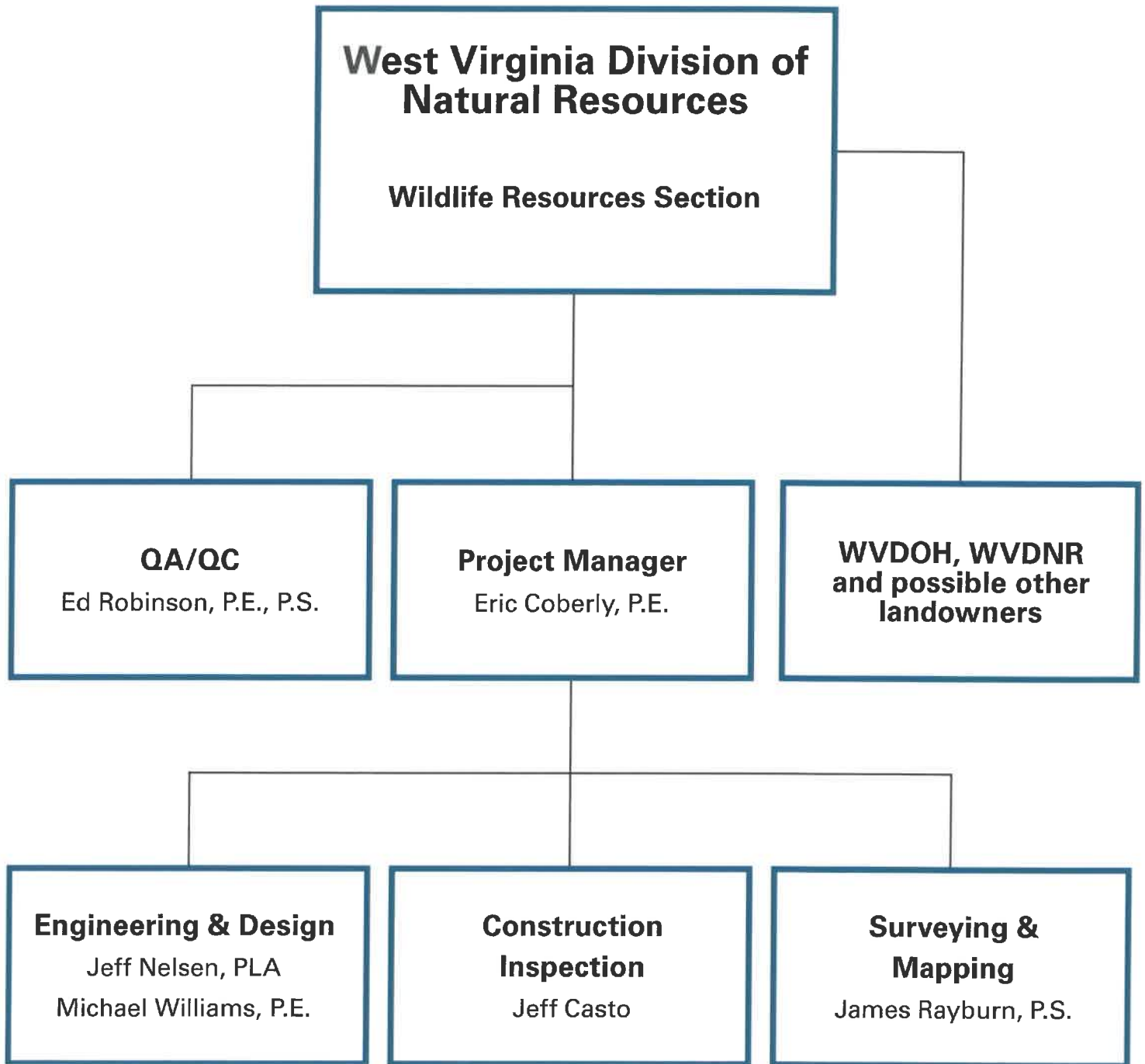


County

Type of Area All
 Trout Fishing

http://www.wvdnr.gov/fishing/public_access.asp?county=Clay&type=Public+Access+Sites&point=P66

1/2



Education

M.S. Civil Engineering, University of West Virginia College of Graduate Studies, 1981
B.S. Civil Engineering, West Virginia Institute of Technology, 1969

Registrations

Registered Professional Engineer in West Virginia, Kentucky, Ohio, Pennsylvania, North Carolina, South Carolina, Virginia, Georgia, Maryland and Colorado
Registered Professional Surveyor in West Virginia

Professional Experience

Mr. Robinson founded E. L. Robinson Engineering Co. in 1978 with four employees. Initially the firm provided land surveying and land development services. Over the course of the next 20 years, the firm added water and wastewater engineering as well as structural inspection services simultaneously growing to 14 employees.

Under his leadership, E. L. Robinson enters the new millennium as a multi-disciplined professional services firm that utilizes the latest technology in the design of highways, bridges, structures, environmental, civil, and geotechnical projects as well as global position satellite surveying, right-of-way, construction inspection and architectural services.

The firm now employs more than 85 engineers, landscape architects, surveyors and support personnel and has been converted to an employee owned company through an Employee Stock Ownership Plan (ESOP).

Professional Memberships

National Society of Professional Engineers

American Society of Civil Engineers

Water Environmental Federation

Offices Held

Chairman of WVUIT Advisory Board
President of West Virginia Council of Engineering Companies

Chairman Transportation Committee – WV Association of Consulting Engineers

State Director of West Virginia Society of Professional Engineers

President of West Virginia Society of Professional Engineers

Assistant Treasurer of the American Society of Civil Engineers

National Director of the ASCE representing WV, NC, SC and VA



EDWARD L. ROBINSON, P.E., P.S.

[continued]

President of West Virginia Section of ASCE

Honors Awarded

Alumnus of the Year – West Virginia University Institute of Technology, 1992

Engineer of the Year – West Virginia Society of Professional Engineers, 1997

Engineer of the Year – American Society of Civil Engineers, 1998

National Entrepreneur of the Year Finalist – Ernst & Young, 2001

Engineering Entrepreneur of the Year – Ernst & Young, 2001

Honorary PhD, Doctor of Science – West Virginia Institute of Technology 2002



Education

M.S. Engineering of Mines, West Virginia University, 1990
B.S. Engineering of Mines, West Virginia University, 1983

Registrations

Registered Professional Engineer in West Virginia, Kentucky, Ohio, and Maryland

Professional Experience

Mr. Coberly has more than 30 years of experience as an infrastructure and mining engineer. He has extensive experience in project planning, specifically in mining, site development, water and wastewater projects.

Mr. Coberly has managed projects with ELR which have involved site development, infrastructure planning, water, sewer, geotechnical analysis, abandoned mine reclamation projects, building construction, active surface mining projects, insurance investigations, providing expert witness services and various post mining land use projects. Additionally, he served as the Chief for the West Virginia Department of Environmental Protection Abandoned Mine Lands Division for more than 4 years. He has spent his career working to better the State of West Virginia in both the private and public sectors.

Representative Projects

The following is a sample list of projects on which Mr. Coberly has served as Project Manager

Scott Findley Road Waterline Extension Project - \$1.2 Million

Exchange Road Phase I Waterline Extension - \$3.1 Million

Putnam Business Park Utility Extension Phase II - \$1 Million

Kenova Downtown Water System Upgrade - \$1.9 Million

Kenova Prichard Waterline Replacement and Upgrade Project - \$4.7 Million

Route 18 South-Snowbird Road Waterline Extension Project - 969,000

Big Flint Waterline Extension Project - \$7.8 Million

Poca Belt Press - \$1.6 Million

Blue Knob Waterline Extension Project - \$2.3 Million

Town of Burnsville Sewer Study - \$2.7 Million

Bergoo Wastewater Collection and Treatment System Project - \$2.7 Million



Education

Bachelor of Science in Landscape Architecture, West Virginia University, 1976

Registrations

Professional Landscape Architect in West Virginia, Indiana, Ohio, Maryland, Virginia, and Kentucky

Professional Experience

Mr. Nelsen has practiced landscape architecture for over 30 years principally in West Virginia but also has completed projects in Ohio, Indiana and Pennsylvania. His professional experience has afforded him opportunities to assist clients with park and recreation planning and design, community and urban planning, streetscape design, campus planning for elementary, secondary and higher education facilities and site planning and design for residential, commercial and public places. He has been involved in environmental planning and restoration especially lands degraded from past mining practices. He has managed site development on significant projects such as the Stone-wall Jackson Resort and the Tamarack Art Center yet enjoys working with clients and communities assisting them visualize the improvements for their parcels and neighborhoods.

Representative Projects

Clay Center for the Arts and Sciences, Charleston, WV: Prepared construction and bidding documents and provided construction administration for a new public plaza space at the corner of Leon Sullivan Way and Washington Street for Charleston's premier performing arts and science center. The site's design called creating a cool green zone for people to gather informally and as an entertainment venue for special events. The relative flat site consisted of a circular plaza and fountain surrounded by a concentric ring of granite seat walls at the edge of the pavement radiating outward into the lawn area. Large 4" and 6" caliper Linden and Honeylocust trees were planted to create a shaded canopy for the space in front of the center.

Washington Street Streetscape, Charleston's East End, WV: Prepared master plan, construction and bidding documents and provided construction administration services for the remaining segment of the Washington Street streetscape from the state Capitol grounds to Charleston Area Medical Center which entailed a ½ mile of sidewalk replacement, new street lighting, brick accent pavements, street trees, landscaping, utility line relocation and burial and new underground electrical service for 30 structures. Total budget for the project was approximately two million dollars.

Rich Mountain, Laurel Hill and Corrick's Ford Civil War Battlefields, Randolph, Barbour and Tucker Counties, WV: These are three distinct battlefields but are all related to each other because they are a progression of the first major conflict in northwestern Virginia in July, 1861 between approximately 9000 Union soldiers led by General George McClellan and 5000 Confederate troops led by General Robert Garnett. The armies engaged each other at these three locations over a week's time resulting in the defeat of the Confederate forces. This early Union victory allowed Union sympathizers in the western counties of Virginia to organize a secessionist movement to form the new state of West Virginia. Services included providing master planning, interpretation recommendations, signage and trail development for each of these sites with archeological and historical consultants on the team. The planning and design efforts of these new public lands were focused on preservation and interpretation of each site's story about West Virginia's role in the Civil War.

Tamarack Art Center, Beckley, WV: Working with the architect for the project prepared the site master plan and managed design for all exterior improvements including access road, bus and car parking, earthwork, stormwater



JEFF NELSEN, PLA

[continued]

management, utility design, pedestrian walkways and plaza spaces, fountain design, landscaping, and irrigation design. This \$20 million facility is widely recognized in West Virginia and surrounding states as one of the finest venues for West Virginia artisans.

Stonewall Jackson Resort, Roanoke, WV: In the most recent major expansion of a West Virginia State Park, assisted the developer in an unique public private partnership to build new facilities at the park which included master planning for a lodge, golf course, expanded campgrounds, cabins, expanded day use facilities, trails and other site features. Prepared documents for regulatory review by the USACOE, WVDEP, and WVDNR. Managed the development of site preparation construction documents for the lodge, golf clubhouse, cabin area, and future campground areas. Assisted the golf course design team with storm water management and permitting issues. After the completion of new facilities have continued to assist the developer on future proposed amenities for the resort.

BOPARC Master Plan Update, Morgantown, WV: Due to the significant growth in Morgantown, assisted the Morgantown Board of Park and Recreation Commission with an update of the existing and proposed park facilities maintained by the City of Morgantown. This involved site review of approximately 20 facilities, development of a needs analysis survey and interpretation of its findings, preparation of new master plans for each park, preparation of cost opinions and phased recommendations for the planned \$12 million of improvements.

Aspen Village, Timberline Resort, Canaan Valley, WV: Provided master planning and managed site design, permitting and engineering for a new 50 lot subdivision near Timberline. The development involved grading layout for lots, roads, drives, utilities, pond enlargement, and site amenities. Project entailed 30 duplex and triples units and 20 single family lots. Coordinated utility extensions with each respective company and assisted several of the property owners with site planning of their home sites.

West Side Community Renewal Plan, Charleston, WV: Working with the Charleston Urban Renewal Authority, Charleston Planning Department and community leaders on the West Side developed the largest urban renewal plan within the city encompassing 228 acres and almost 900 buildings. With assistance of a public facilitation consultant held a series of meetings with residents and business owners to gain input into their vision for the plan. The adopted recommendations identified significant public and private recommendations with the strongest focus on a new home ownership zone around the new elementary school planned on Florida Street.

Education

B.S. Engineering (Civil Engineering Emphasis), Marshall University, 2010

Professional Experience

Mr. Williams graduated from Marshall University in May 2010 with a BS in Engineering with emphasis in Civil Engineering. Prior to graduation, he was a resident inspector for the construction of a 2 MGD Wastewater Plant, inspection of a 2 million gallon water storage tank, inspection on transportation projects, and inspection on recreational facilities. Since graduation, he has been assisting with the development of detailed technical specifications, plans, and construction management of large public construction projects dealing with Municipal Engineering in the fields of water, wastewater, stormwater, buildings, and transportation.

Representative Projects

Stormwater:

Ironton Riverfront Eroded Bank Restoration – Field Service Technician assisting in the construction of the placement of large size rip rap to prevent the river bank from slipping further.

City of Ironton North Ironton Sewer Separation Phase 1 – Project Engineer assisting in the design and specification for the construction of storm sewer to separate the combined sewer in the North Ironton area.

Transportation:

Chesapeake Symmes Creek Road Slip Repair – Field Service Technician assisting in construction of an emergency permanent retaining wall for a 400-foot section of roadway.

Ironton Third Street Paving and Drainage – Field Service Technician assisting in construction of resurfacing and drainage improvements to 1.3 miles of City Streets.

Chesapeake North Huntington Heights Slip Repair – Project Engineer assisting in designing an emergency permanent retaining wall, plans, specifications, bidding assistance and construction administration for a 375-foot section of roadway.

South Point Safe Routes to Schools – Crew Chief responsible for topographic survey for the installation of concrete sidewalks around South Point Elementary School.

Ironton Bridge Inspections – Project Engineer assisting in the collection of field data to develop load ratings for five bridges.

Wastewater Treatment and Collection:

Ironton ARRA Sanitary Sewer Rehabilitation – Project Engineer assisting in construction and overall project management of a 60 Mile Cured in Place Pipe (CIPP) and manhole rehabilitation to an existing combined sewer system.

Union Rome ARRA Biosolids Facility - Project Engineer assisting in construction of a Biosolids facility for sludge handling on a 2.0 MGD Wastewater Treatment Plant.



TIMOTHY B. CART, P.E., P.S.
PROJECT ENGINEER



Education

B.S. Civil Engineering, West Virginia University, 1981

Registrations

Registered Professional Engineer in West Virginia and Ohio

Registered Professional Surveyor in West Virginia

Professional Memberships

American Society of Civil Engineers

Professional Experience

Mr. Cart has over 30 years of experience in providing consulting engineering services. Clients served have included Industrial, Public and Private Institutions and State and Federal Agencies.

Mr. Cart has served as Project Engineer on numerous geotechnical investigations over the years. These projects have included highways, bridges, industrial sites and private development.

Mr. Cart has been involved in numerous projects where demolition of an existing structure was deemed the best way to alleviate dangers to the public. These projects have ranged from providing structural inspections of existing structures for government agencies, for single family dwellings in rural areas and multi-story hotels in urban areas.

Mr. Cart has also served as the Sewer Project Engineer for numerous projects revolving new structures where the existing property was occupied by an existing building. Demolition of the existing structure was necessary to prepare the site for the new facility.

He has designed numerous waterline extensions and sewer collection systems. These extensions have included providing service to many residential as well as industrial customers. The sewer collection systems have included design of systems to collect sewage from residential and industrial sites. Mr. Cart served as project engineer on several major waste water treatment plant upgrades for industrial clients in the Kanawha Valley. He has designed several plants to serve industrial as well.

Mr. Cart has performed over 100 Abandoned Mine Land Reclamations projects throughout Appalachia. These projects have been mainly in Ohio, West Virginia and Eastern Kentucky. These projects have involved draining flooded mine workings, support of ground experiencing or subject to Mine subsidence and the stabilization of landslides.

Mr. Cart has designed numerous retention and retaining ponds for sites. These designs have involved the determination of storm runoff and design of structures to safely retain and pass the required storm peak flows.



TIMOTHY B. CART, P.E., P.S.

[continued]

His experience includes permitting activities for projects which have included:

- Railroad Occupancy Permits for Utilities
- NPDES Permits for Industrial and Public Wastewater Facilities
- Highway Permits for Utility Occupancy and Access Road Tie Ins
- Health Department Permits for Water and Sewer Projects
- US Corps of Engineers Permits - Nationwide and Individual
- West Virginia Public Lands Permits

Representative Projects

WVDOH - Nicholas County - Maintenance Headquarters Facility: Mr. Cart performed a structural analysis on wall panels, garage door headers and pre-fabricated truss system for a wood framed building. Panels and trusses were originally designed by 84 Components Company. St. Albans West Virginia and E.L. Robinson Engineering Staff determined loads based on BOCA and ASCE-7 and performed check calculations of all wall panels, trusses and other building components. Where stresses were found to be too high, additional members or alternative members were added. After correction a summary report of the analysis was provided to the WVDOH for review.

Pump Station Buildings - South Putnam PSD: Mr. Cart designed several pump station buildings to house the potable water pumps for the South Putnam PSD – Water System. These designs included overhead rail systems To assist maintenance personnel in the removal of pumps from the facilities.

Preston County - Buckwheat Express - Bus Storage Facility: Mr. Cart designed the concrete foundation system for the 132' x 80' metal building to be erected in a high snow load and high wind load environment. Building loading was based on the International Building Code and applicable portions of the ASCE-7 for wind loading.

Blackwater Falls State Park: He has designed 75 x 60 timber framed building to provide shelter and screening of a WWTP in a state park. The design included a foundation system capable of resisting both vertical, lateral and uplift loading. The design incorporates rough timber to blend the building into the natural surroundings.

Mr. Cart has performed numerous structural inspections of homes and buildings throughout the Kanawha Valley and State of West Virginia. He has also prepared reports which detail the structural deficiencies and recommendations on necessary repairs.



Education

A.S. Mechanical Engineering, West Virginia Institute of Technology, 1970

Registrations

Registered Professional Surveyor in West Virginia

Professional Memberships

American Congress on Surveying and Mapping

The American Association for Geodetic Surveying (AAGS)

Member Organization of ACSM.

Cartography and Geographic Information Society (CaGIS)

Geographic and Land Information Society (GLIS)

National Society of Professional Surveyors (NSPS)

West Virginia Association of Land Surveyors, Inc.

Professional Experience

Mr. Rayburn currently serves as Manager of Surveying for E.L. Robinson Engineering (ELR) and has more than 30 years of Design Surveying and Construction Surveying experience. The responsibilities include management of surveying and control for various design projects, including highways, buildings, and bridges. In addition, Mr. Rayburn manages and performs work consisting of courthouse research for property ownership resolution for the above mentioned project types. This includes preparation of property resolution maps, deed descriptions for property acquisitions required for project plan preparation. Mr. Rayburn has experience in Geodetic Control Surveys, 3D Laser Scanning, Photogrammetric Control, Topographic Surveys, Cemetery Surveys, Boundary Surveys, Construction Stakeout, Subdivision Surveys, along with Hydrographic surveys of river and lake bottoms. A few of the more notable surveying projects performed by ELR under the supervision of Mr. Rayburn, has been the Blennerhassett Bridge Project, 11 continuous miles of Corridor H design surveys, GPS Control for the West Virginia Statewide Mapping and Addressing Board Project, 3D Laser Scan and mapping of the CAMC Parking Garage partial collapse, and 3D Laser Scanning of I64/I77 Retaining Wall for Monitoring.

Representative Projects

Design Surveys

- **Corridor H (WVDOT) Hardy County, WV:** Lead Surveyor for Design Surveys, Right of Way Staking, etc. for approximately 11 miles of Corridor H in Hardy County, WV. This was for Sections 6 & 7 of Corridor H, both Sections of which are now under construction. Estimated construction cost of \$150 million dollars.
- **WV Route 10 (WVDOT) Logan to Man WV, Logan County, WV:** Lead Surveyor for Design Surveys for a section approximately five miles in length from Man, WV, to Rita, WV, including the Man Bridge. Also provided control surveying for the entire project length of approximately 12 miles. The approximate five miles section of roadway is now under construction at an estimated cost of \$51 million dollars.



J. TOM RAYBURN, P.S.

[continued]

- **Blennerhassett Bridge, Corridor D (WVDOT), Wood County, WV:** Lead Surveyor for Design Surveys for this landmark Bridge Project which is now under construction at an estimated cost of \$120 million dollars.
- **James Ramsey Bridge (WVDOT) Potomac River, Shepardstown, WV:** Lead Surveyor for Design Surveys for this Bridge Project which is now completed at an estimated cost \$15.5 million dollars. This project involved working in an environmentally historic area, which adjoined a National Park.
- **US Route 35 (WVDOT) Mason County, WV:** Lead Surveyor for Design Surveys for two Design Sections each approximately 2.5 miles in length from Lower Five Mile Road to Upper Nine Mile Road. Also provided control surveying for the entire US 35 design project length of approximately 22 miles.
- **I64/US 35 (WVDOT) I64 to US 34 Crooked Creek, Putnam County, WV:** Lead Surveyor for Design Surveys, Right of Way Staking, etc. for approximately four miles of US 35 including Interstate 64 Ramps and Fly-overs in Putnam County, WV. This included the I64 Bridges and Flyovers, which is now under construction.
- **ATB-Parrish Road (ODOT) Ashtabula County, Ohio:** Project Design Surveyor for rail grade separation project. Project involved roadway realignment, 900' new bridge, new waterline, storm and sanitary sewers. Project is currently under construction. Estimated construction cost: \$8.6 million.
- **PIC-23-3.21 and Various (ODOT) Pickaway County, Ohio:** Project Design Surveyor for ODOT Project PIC-23-3.21 and Various. Project involves deck replacements along 11 miles of US 23 in Pickaway County. Project includes large diameter culvert liner, interchange upgrade that includes mainline profile correction, ramp reconstruction, and addition of barrier wall and storm drainage. Project is currently under design (90%). Project scheduled for construction in 2007. Estimated construction cost: \$12 million.
- **ATB-90-22.06 (ODOT) Ashtabula County, Ohio:** Project Design Surveyor for Interstate Reconstruction Project. Project includes total pavement replacement, bridge widening, and contra – crossover maintenance of traffic, culvert replacements and storm sewer rehabilitation and sign replacements. Project is currently under design (50%) and scheduled for construction in 2011. Estimated construction cost: \$36 million.

Construction Surveys

- **Corridor D (WVDOT) Wood County, WV:** Lead Surveyor for Highway/Bridge Construction Monitoring surveys for the following segments of Corridor D and related relocation projects:
 - Godbey Athletic Field Relocation Construction
 - Godbey Colt Field and Soccer Field Construction
 - West WV 47-East WV 47 Highway/Bridge Construction
 - East Buckeye-West Little Kanawha River Highway/Bridge Construction
- **Interstate I-79 Widening and Median Barrier (WVDOT) Harrison County, WV:** Lead Surveyor for construction layout surveys for the widening of I-79 from the Meadowbrook Exit, north to the Jerry Dove Exit approximately three miles in length, as a subcontractor to the prime contractor.
- **CAMC 33rd Street Relocation and Building Expansion, Charleston, WV:** Lead Surveyor for construction layout surveys for 33rd Street relocation along with ancillary items including sidewalks, drainage and utilities. Also layout surveys for building expansion project.
- **Saturn Dealership, Hurricane, WV:** Lead Surveyor for Saturn Dealership site development and access roads at Hurricane Interchange of Interstate 64



Education

High School Diploma, Herbert Hoover High School, 1975
Carver Career Center, 1975

Certifications

Fairmont State University Level IV (TET-SC)
NICET Level IV Construction Certification

Class A CDL License

WVDOH PCC Inspector

WVDOH Aggregate Sample
OSHA 40 Hour Training Class

Lead Worker in Safety Course

Turn of the Nut & Rotational Capacity

Professional Experience

Mr. Casto has 14 years experience with WVDOH District I. He has experience in all phases of construction on projects. He has worked as an inspector on WV Highways and Bridge Projects throughout the state. Some of the projects Mr. Casto has been involved with include: lead removal, pipe replacements, slip repair, bridge replacement, and ramp and road widening.

Representative Projects

Corridor D, Route 50, Parkersburg, WV – Supervisor – 5 separate projects which included 9 bridges with construction of all phases.

Ohio DNR, Pomeroy, Ohio – Lead Inspector – Remove and repair slip.

Earl Ray Tomblin Industrial Park, Logan County, WV – Installation of storm and sanitary sewer, water line and construction of roadway, curbs, gutters and lighting.

Charleston Area Medical Center General Division, Charleston, WV – Lead Inspector – Repair of collapsed parking building.

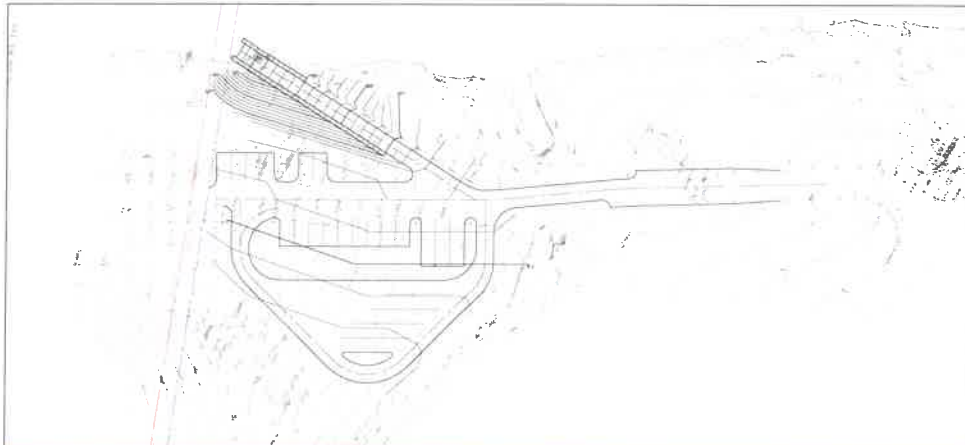
Charleston Area Medical Center Memorial Division, Charleston, WV – Lead Inspector – Two construction projects that required roadway construction, storm sewer, sanitary sewer and water line relocation on work of 33rd Street replacement.

Chief Logan State Park, Logan, WV – Lead Inspector – Inspected excavation and compaction of materials in preparation of building pad for recreational center.

Charles Pointe – North Land Bay, Bridgeport, WV – Lead Inspector - Inspected construction work on Charles Pointe Development. The work consisted of installation of storm and sanitary sewer, water line construction, curbs, lighting and roadway construction.



Little Coal River Boat Ramp at Lincoln / Kanawha County Line



near Alum Creek, West Virginia

CLIENT:
West Virginia Division of
Natural Resources

Brad S. Leslie, P.E.
Assistant Chief - West Virginia
Division of Natural Resources
State Parks Section
324 4th Avenue
South Charleston, WV 25303
Phone: 304.558.2764 Ext.
51823
E-Mail: bradley.s.leslie@wv.gov



WVDNR retained E.L. Robinson in 2017 to prepare survey, geotechnical evaluation, and construction documents for upgrades of this existing access site near the US 119 Bridge off of County Route 8.

The site related elements ELR will design are:

- Upgrade the existing road into the site.
- New concrete ramp built to the river's edge to allow for vehicles with boats easier water access to unload via trailer or roof racks.
- Entry sign.
- Parking for vehicles and trailered vehicles.
- Gates to prevent public access under US 119 Bridge.

Ironton Riverfront Docks Project



CLIENT:
City of Ironton, Ohio

Katrina Keith, Mayor
City of Ironton, Ohio
301 South Third Street
Ironton, Ohio 45638
Phone: 740.532.3833

COST: \$668,877

E.L. Robinson Engineering is responsible for project planning, funding, USACE permitting, design, and construction management of the installation of transient boat docks at the Ironton, Ohio Riverfront. The project provides 30 transient boat slips along 450 linear feet of floating dock, a 230 foot long sheet piling retaining wall and river walk, and an aluminum gangway to provide access to the floating docks from the river walk.



Gallipolis Riverfront Improvements



CLIENT:
City of Gallipolis, Ohio

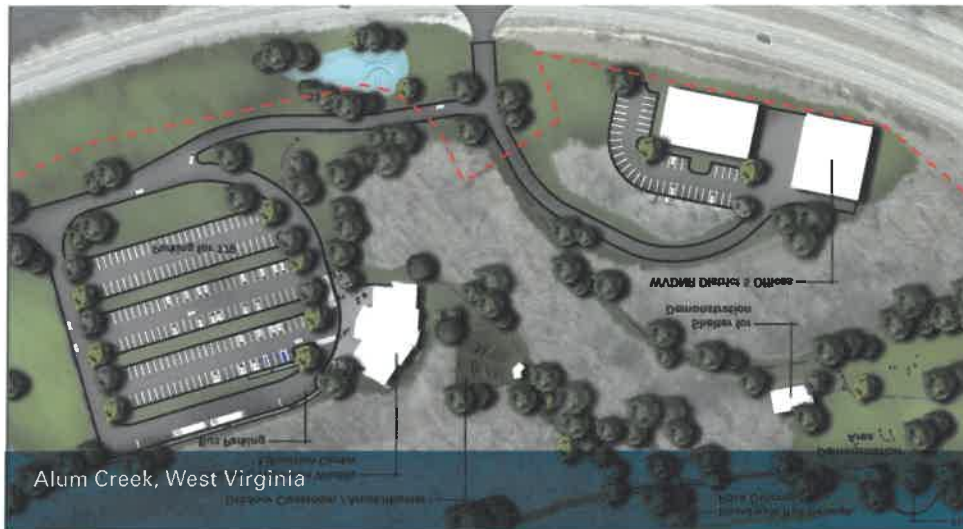
Eugene Green, City Manager
City of Gallipolis, Ohio
2020 Chestnut Street
Ironton, Ohio 45631
Phone: 740.446.1789

COST: \$792,250

E.L. Robinson Engineering is responsible for project planning, permitting, design, and construction management of Riverfront Access Improvements for the City of Gallipolis, Ohio. The project provides upgrades to the existing river access including a new access road, 37 additional boat trailer parking spaces with make ready and tie down areas, 9 vehicle parking spaces, new floating courtesy dock and gangway at the existing boat ramp, parking lot lighting, and concrete amphitheater seating.



Forks of Coal State Natural Area/Claudia L. Workman Wildlife Education Center



CLIENT:
West Virginia Division of
Natural Resources

Brad S. Leslie, P.E.
Assistant Chief West Virginia
Division of Natural Resources
State Parks Section
324 4th Avenue
South Charleston, WV 25303
Phone:304.558.2764 Ext. 51823
E-Mail: bradley.s.leslie@wv.gov

WVDNR retained E.L. Robinson in 2015 to prepare a master plan for this 100 plus acre site donated to the State of West Virginia for the development of the state's first natural area. The site is located at the forks of the Big Coal and Little Coal River, approximately twenty miles from downtown Charleston.

In 2015, WVDNR retained the team of E.L. Robinson Engineering and ZMM Architects to prepare construction documents for the Forks of Coal Natural Area and the Wildlife Education Center.

This site related elements ELR will design are:

- Access road off US 119 and car and bus parking area for the Claudia L. Workman Wildlife Education Center
- Site development for the Education Center including entry courtyard and outdoor classroom/amphitheater
- Entry sign
- Trailhead parking
- Waterline extension from the Lincoln County PSD and an onsite sewage treatment facility for the education center
- Landscape plans for the center
- Other pedestrian linkages

Ice Creek Boating and Fishing Access Phase I and II



CLIENT:
Village of Coal Grove, Ohio

Larry McDaniel, Mayor
Village of Coal Grove, Ohio
513 Carlton Davidson Lane
Coal Grove, Ohio 45638
Phone: 740.532.8875

The Village of Coal Grove received the Cooperative Boating Facility Grant from the ODNR to construct a Boat Ramp complete with floating docks and Access to the site. The project consisted of 75 feet of floating docks complete with guide piles, drainage, and site work to install an asphalt parking area.

E.L. Robinson Engineering was responsible for obtaining funding, final design, and construction administration for the two phases of the project.



Kanawha Falls Public Access



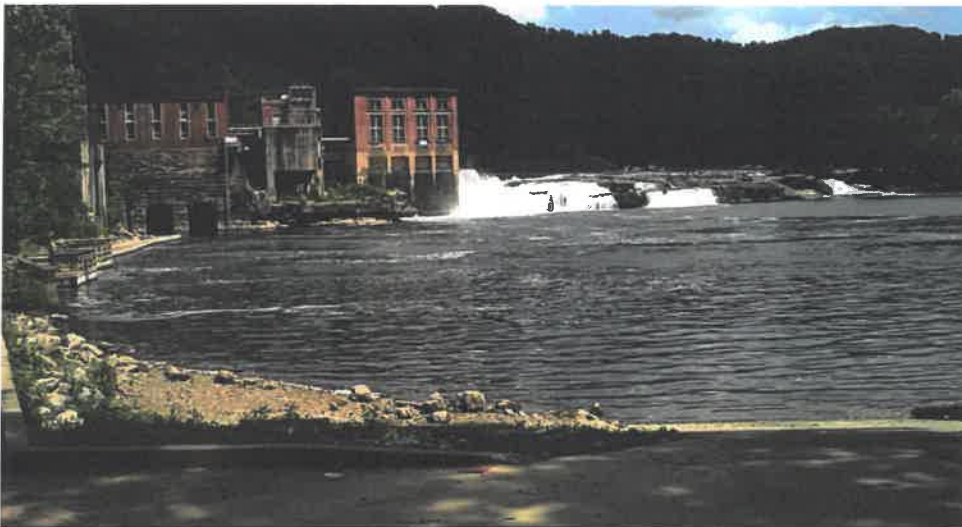
Gauley Bridge, West Virginia

CLIENT:
West Virginia Division of
Natural Resources

Zack Brown, Division of
Natural Resources - Wildlife
Resources 324 4th Avenue
South Charleston, WV 25303
Phone: 304.558.2771

E.L. Robinson's landscape architects prepared construction documents for this unique natural landmark on the Kanawha River just down stream from its formation at Gauley Bridge. This project included a boat ramp, access road, parking facilities, fishing pier, trails, and picnic sites for this excellent fishing area as well as a very scenic tourist spot along US Route 60 in Fayette County.

This project was completed by E.L. Robinson's landscape architects prior to their affiliation with the firm.



South Mill Creek Lake Area



Grant County Near Petersburg, West Virginia

CLIENT:
U.S. Natural Resources
Conservation Service

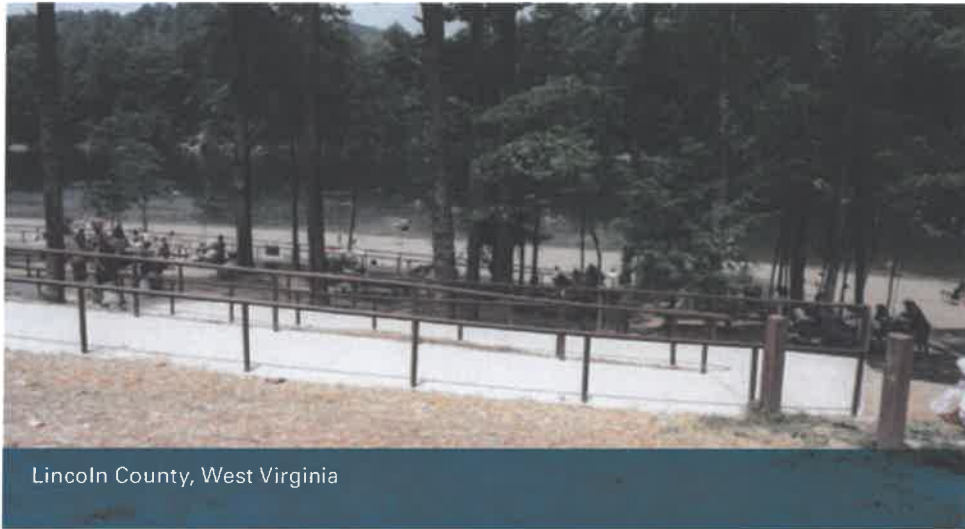
Andy Deichert
1550 Earl Cove Road Suite 200,
Morgantown, WV 26505
Phone:304.284.7540

E.L. Robinson's landscape architects provided Master planning and construction documents for the 100 car/trailer parking lot, access road, boat ramp, accessible fishing dock, pit toilet, and picnic facilities for South Mill Creek Lake recreation development.

This project was completed by E.L. Robinson's landscape architect prior to their affiliation with the firm.



Mud River Recreation Area



CLIENT:
U.S. Natural Resources
Conservation Service

Andy Deichert
1550 Earl Cove Road Suite 200,
Morgantown, WV 26505
Phone: 304.284.7540

E.L. Robinson's landscape architects provided a master plan and construction documents for the development of a 200-acre recreation facility associated with a new flood control lake on the Upper Mud River in rural Lincoln County, WV. The recreational use area features a diverse natural habitat with steeply sloping mature beech, oak and hemlock forests, rock outcrops and upland meadows dotted with young maples and pine thickets. Historic Native American habitat is documented at a rock ledge shelter located on-site.

Development included 2 boat ramps and related parking, beach, bath house, picnic areas, shelters, trails, tot play playfields along new-formed park roads and parking areas. Utility service to the facility is provided through on-site water and wastewater systems for collection, distribution and treatment.

This project was completed by E.L. Robinson's landscape architects prior to their affiliation with the firm.



Beech Fork State Park Lodge Development



CLIENT:
West Virginia Division of
Natural Resources

Brad S. Leslie, P.E.
Assistant Chief West Virginia
Division of Natural Resources
State Parks Section
324 4th Avenue
South Charleston, WV 25303
Phone: 304.558.2764 Ext. 51823
E-Mail: bradley.s.leslie@wv.gov

West Virginia Division of Natural Resources has considered a lodge for Beech Fork State Park since before it was opened in 1979. Several studies were completed in the past examining six possible sites for lodges ranging in size from 75 to 150 rooms. The last studies completed in 1995 recommended a 150 room lodge at Stowers Branch.

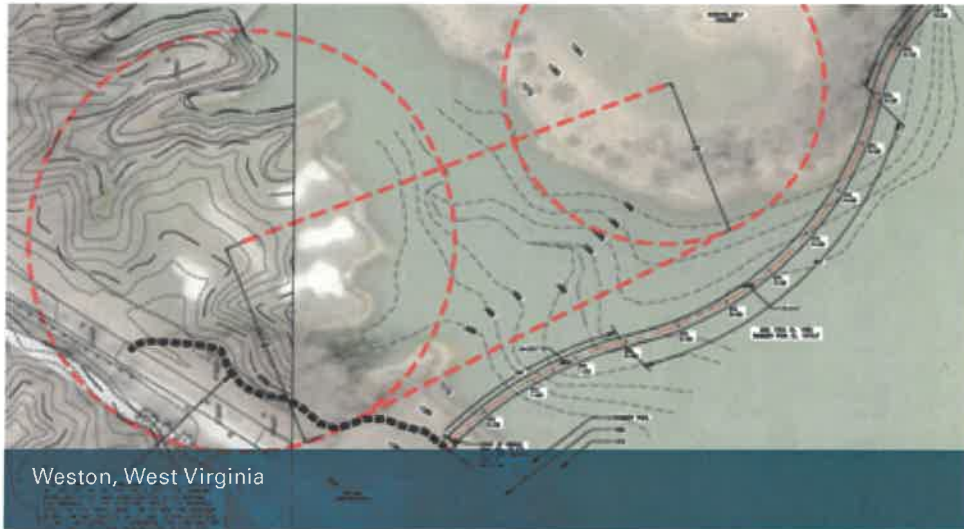
WVDNR retained E.L. Robinson's landscape architects in 2008 to study a new site near the Beech Fork Lake dam and marina for the feasibility of building a 35, 50, or 75 room lodge. This study found from earth work calculation, cost estimates, and slope analysis maps that the Stowers Branch site was still the most desirable based on costs, proximity to the lake, and visual impact on the park.

In 2011, WVDNR retained the team of E.L. Robinson Engineering and ZMM Architects to prepare a feasibility study for a 75 room lodge at the Stowers Branch location. This site is located near the swimming beach owned and operated by US Army Corps of Engineers and two miles by road from the Beech Fork Lake Dam.

This site was selected after two previous studies completed in 1994 and 2008. It was concluded that after studying six other possible locations, the Stowers Branch Site proved to be the most desirable location. This study is the basis of WVDNR efforts to lease additional USACOE property for the state park's facilities expansion.



Stonewall Jackson Resort Park Pedestrian Bridge



CLIENT:
West Virginia Division of
Natural Resources

James G. Schotsch, P.E.
WVDNR-Parks and Recreation
1200 Harrison Ave, Ste. 222
Elkins, WV 26241
Phone: 304.637.0301
E-Mail: james.g.schotsch@
wv.gov

West Virginia DNR received grant to build a pedestrian bridge approximately 900 feet across the lake from the lodge to the campground. An initial concept plan was developed for the bridge in 2008 which serves as the basis of the final design which EL Robinson was retained to develop.

It will be a 10' wide timber pile bridge with appropriate wooden decking and handrail. The accessible approach on the lodge side is complete and the contractor will be required to connect the bridge to that existing approach. At the campground end of the bridge an alignment will be shown on the plans that will allow for the Resort to build that accessible approach separate from the bridge construction.



Photo taken during construction.



REFERENCES



Brad Leslie, P.E. Assistant Chief

West Virginia Division of Natural Resources
324 Fourth Ave.
South Charleston, WV 25303

Larry McDaniel, Mayor

Village of Coal Grove, Ohio
513 Carlton Davidson Lane
Coal Grove, Ohio 45638
740.532.8875

Katrina Keith, Mayor

City of Ironton
301 S. Third Street
Ironton, Ohio 45638
740.532.3833

Eugene Green, City Manager

City of Gallipolis
2020 Chestnut Street
Gallipolis, Ohio 45631



RFQ Required Attachments



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: 331616

Doc Description: A/E Services-Improvements to Five Boating Access Sites

Proc Type: Central Contract - Fixed Amt

Date issued	Solicitation Closes	Solicitation No		Version
2017-05-10	2017-06-15 13:30:00	CEOI	0310 DNR1700000006	1

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

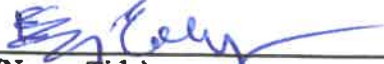
VENDOR
 Vendor Name, Address and Telephone Number:

FOR INFORMATION CONTACT THE BUYER
 Guy Nisbet
 (304) 558-2596
 guy.l.nisbet@wv.gov

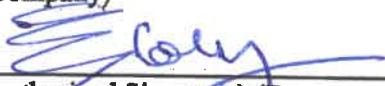
Signature X  FEIN # 550 594 633 DATE 6/5/17

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

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.


 (Name, Title)
ERIC J. COBERLY PROJECT MANAGER
 (Printed Name and Title)
5088 WASHINGTON ST. WEST CHARLESTON, WV 25313
 (Address)
304 776 7473 304 776-6426
 (Phone Number) / (Fax Number)
ecoberly@elrobinson.com
 (email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated 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.

E.L. ROBINSON ENGINEERING Co.
 (Company)
 PROJECT MANAGER
 (Authorized Signature) (Representative Name, Title)
ERIC J. COBERLY PROJECT MANAGER
 (Printed Name and Title of Authorized Representative)
6/5/17
 (Date)
304 776 7473 304 776-6426
 (Phone Number) (Fax Number)

**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 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.

E.L. ROBINSON ENGINEERING

Company

Authorized Signature

Date

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

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.

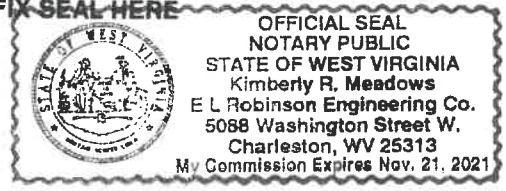
WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: E.L. ROBINSON ENGINEERING
Authorized Signature: [Signature] Date: 6/5/17

State of West Virginia
County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 5 day of June, 2017
My Commission expires November 21, 2021.

AFFIX SEAL HERE



NOTARY PUBLIC [Signature]
Purchasing Affidavit (Revised 08/01/2015)