March 30, 2010

Expression of Interest

Pathway Project Stonewall Jackson Resort State Park

RFQ# DNR210166

Roanoke, West Virginia

É.L.ROBINSON

the Challenge. the Choice.

E.L. Robinson Engineering Co. 5088 Washington Street, West Charleston, WV 25313 Phone: (304) 776-7473 Fax: (304) 776-6426

www.elrobinson.com

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PURCHASING DIVISION STATE OF MY



March 30, 2010

Mr. Frank Whittaker, Senior Buyer Purchasing Division 2019 Washington Street, East P.O. Box 50130 Charleston, WV 25305-0130

Reference:

Expression of Interest for a Pathway

Stonewall Resort State Park - RFQ No. DNR210166

Dear Mr. Whittaker,

E.L. Robinson Engineering Co. (ELR) is pleased to have the opportunity to submit our qualifications for the referenced project.

ELR and its key personnel have provided services throughout the State and successfully completed multiple projects of similar scope. Our team has a good understanding of the proposed project and is currently providing design services for a new pedestrian bridge at the Resort

Currently we are starting the second phase of a twelve mile bike and pedestrian path in Wayne County, WV near Huntington and recently finished a feasibility study for a 3 mile trail along MacCorkle Avenue in Charleston.

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

- 1. Previous experience with the WVDNR by team members on numerous projects and general understanding of the proposed pathway concept.
- 2. With design professionals from the field of surveying, engineering, and landscape architecture our team has the ability to offer the most appropriate practical solution for completing the study.

We have attached the required Purchasing Division documentation and 3 original copies of our expression of interest.

We welcome the opportunity to assist the State of West Virginia with this project. We look forward to your favorable review. Should you have any questions, please call me.

Sincerely,

Jeff Nelsen, RLA. Project Manager.



*709045940

CROSS LANES WV

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

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E L ROBINSON ENGINEERING CO

5088 WASHINGTON ST WEST

304-776-7473

Request for

DNR210166

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ADDRESS CORRESPONDENCE TO ATTENTION OF:

FRANK WHITTAKER

304-558-2316

DIVISION OF NATURAL RESOURCES PARKS & RECREATION SECTION

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

Request for

RFQ NUMBER DNR210166 PAGE 2

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*709045940 304-776-7473 E L ROBINSON ENGINEERING CO 5088 WASHINGTON ST WEST

CROSS LANES WV 25313

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

Request for Quotation

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PAGE 3

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Department of Administration
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2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

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Revised July 26, 2007

EXPRESSION OF INTEREST Stonewall Jackson Resort State Park Pathway Construction DNR# 210166

Part 1 GENERAL INFORMATION

1.1 Purpose:

The Acquisition and Contract Administration Section of the Purchasing Division "State" is soliciting Expression(s) of Interest (EOI) for West Virginia Division of Natural Resources, Parks and Recreation Section, "Agency", from qualified firms to provide architectural/engineering services as defined in section two (2) and three (3).

1.2 Project:

The mission or purpose of the project described in sections 2 & 3 is to provide professional engineering services pursuant to the following objectives:

Provide necessary professional engineering and related services to design and construct a Pathway at Stonewall Jackson Resort State Park, in Lewis County, West Virginia.

1.3 Format: N/A

1.4 Inquiries:

Additional information inquiries regarding this EOI must be submitted in writing to the State Buyer with the exception of questions regarding proposal submission, which may be oral. The deadline for written inquiries is identified in the Schedule of Events, Section 1.16. All inquiries of specification clarification must be addressed to:

Frank Whittaker, Senior Buyer Purchasing Division P.O. Box 50130 Charleston, WV 25305-0130 Fax: (304) 558-4115

The firm, or anyone on the firm's behalf, is not permitted to make any contact whatsoever with any member of the evaluation committee. Violation may result in rejection of the EOI. The State Buyer named above is the sole contact for any and all inquiries after this EOI has been released.

1.5 Vendor Registration:

Firms participating in this process should complete and file a **Vendor Registration** and **Disclosure Statement** (Form WV-1) and remit the registration fee. Firm is not required to be a registered vendor in order to submit an EOI, but the **successful** firm must register and pay the fee prior to the issuance of an actual contract.

1.6 Oral Statements and Commitments:

Firm must clearly understand that any verbal representations made or assumed to be made during any oral discussions held between firm's representatives and any State personnel are **not** binding. Only the information issued in writing and added to the Expression of Interest specifications file by an official written addendum is binding.

1.7 Economy of Preparation:

EOI's should be prepared simply and economically, providing a straightforward, concise description of firm's abilities to satisfy the requirements of the EOI. Emphasis should be placed on completeness and clarity of content.

- 1.8 **Labeling of the Sections:** The response sections should be labeled for ease of evaluation.
- 1.9 Submission:
 - 1.9.1 State law requires that the original expression shall be submitted to the Purchasing Division. All copies to the Purchasing Division must be submitted **prior** to the date and time stipulated as the opening date. All expressions will be date and time stamped on the Purchasing Division official time clock to verify time and date of receipt.
 - 1.9.2 Firms mailing expressions should allow sufficient time for mail delivery to ensure timely arrival. The Purchasing Division **CANNOT** waive or excuse late receipt of an expression which is delayed and late for any reason according West Virginia State Code §5A-3-11. Any EOI received after the bid opening time and date will be immediately disqualified in accordance with State law and the Legislative Rule 148-CSR-1.

Submit:

One original plus (2) convenience copies to: Purchasing Division 2019 Washington Street, East P.O. Box 50130 Charleston, WV 25305-0130

The outside of the envelope or package(s) should be clearly marked:

Buyer:

44

Req#:

DNR210166

Opening Date: Opening Time:

03/30/2010 1:30 PM

1.10 Rejection of Expressions:

The State shall select the best value solution according to §5G-1-3 of the West Virginia State Code. However, the State reserves the right to accept or reject any or all expressions and to reserve the right to withdraw this Expression of Interest at any time and for any reason. Submission of, or receipt by the State of Expressions confers no rights upon the firm nor obligates the State in any manner.

1.11 Incurring Costs:

The State and any of its employees or officers shall not be held liable for any expenses incurred by any firm responding to this EOI for expenses to prepare, deliver, or to attend the short-list interviews.

1.12 Addenda:

If it becomes necessary to revise any part of this EOI, an official written addendum will be issued by the State to all potential firms of record.

1.13 Independent Price Determination:

A contract will not be considered for award if the negotiated price was not arrived at independently without collusion, consultation, communication, or agreement as to any matter relating to prices with any competitor.

1.14 **Price Quotations:** No "price" or "fee" quotation is requested or permitted in the response.

1.15 Public Record:

1.15.1 Submissions are Public Record.

All documents submitted to the State Purchasing Division related to purchase orders/contracts are considered public records. All EOI's submitted by firms shall become public information and are available for inspection during normal official business hours in the Purchasing Division Records and Distribution center after the expressions have been opened.

1.15.2 Written Release of Information.

All public information may be released with or without a Freedom of Information request, however, only a written request will be acted upon with duplication fees paid in advance. Duplication fees shall apply to all requests for copies of any document. Currently the fees are \$0.50/page, or a minimum of \$10.00 per request, which ever is greater.

1.15.3 Risk of Disclosure.

The only exemptions to disclosure of information are listed in West Virginia Code §29B-1-4. Primarily, only trade secrets as submitted by a firm are the only exemption to public disclosure. The submission of any information to the State by a firm puts the risk of disclosure on the firm. The submission of any information to the State by a vendor puts the risk of disclosure on the vendor. The State does not guarantee non-disclosure of any information to the public.

1.16 Schedule of Events:

Release of the EOI 03/12/2010
Expressions of Interest Opening Date 03/30/2010
Estimated Date for Interviews TBD

- 1.17 Mandatory Prebid Conference: Not Applicable
- 1.18 Bond Requirements: Not Applicable
- 1.19 Purchasing Affidavit:

West Virginia State Code §5A-3-10a (3) (d) requires that all firms submit an Affidavit regarding any debt owed to the State and licensing and confidentiality certifications. The Affidavit **must** be signed and submitted prior to award. It is preferred that the Affidavit be submitted with the EOI.

PART 2

OPERATING ENVIRONMENT

2.1 Location: Agency is located at the following address:

West Virginian Division of Natural Resources Parks and Recreation Section 324 Fourth Avenue South Charleston, WV 25303

Facilities where work will be performed:

Stonewall Jackson Resort State Park 149 State Park Trail Roanoke, WV 26447-8264

2.2 Background:

The Division of Natural Resources leases and operates facilities at Stonewall Jackson Resort State Park through it concessionaire, Benchmark Hospitality, Inc. There is a similar Pathway constructed at the park near the lodge and extending approximately 1890 feet towards the cottage area.

The Division of Natural Resources desires to construct additional pathways as an extension of the existing pathway. Professional services will be necessary to effectively plan and design this pathway.

PART 3 PROCUREMENT SPECIFICATIONS

3.1 General Requirements:

Provide described services in accordance with applicable state code and accepted engineering standards.

3.2 Project Description:

Provide professional engineering/architectural services pursuant to the following objectives:

Provide necessary professional engineering/architectural and related services for the design and construction of a pathway in two segments, one extending from each end of the existing pathway. The pathway to be constructed may extend from the Welcome Gate, to near the lodge, where it will connect to the existing pathway and may contain approximately 3049 linear feet. It may also be extended from the end located beyond the lodge, to the cottage area, and contain approximately 2712 linear feet. The pathway is planned to be between 5 and 8 feet wide and will be paved.

The professional engineering/architectural services desired include those necessary to effectively plan for the most effective and economical system, necessary design of the system, production of bidding documents and construction contract administration including but not limited to, the evaluation of submittals necessary to insure compliance with the design parameters, and other necessary and related services as may be determined during the scope and fee negotiations of this agreement. Additionally, procurement of necessary environmental and other regulatory permits will be required, including but not limited to the Division of Culture and History and the US Army Corps of Engineers, and the Division of Environmental Protection.

3.3 Special Terms and Conditions:

- 3.3.1 Bid and Performance Bonds: N/A
- 3.3.2 Insurance Requirements: \$1,000,000 Professional Liability
 Workers Compensation Certificate upon award

3.4 General Terms and Conditions:

By signing and submitting the EOI, the successful firm agrees to be bound by all the terms contained in Section Four (4) of this EOI.

3.4.1 Conflict of Interest:

Firm affirms that it, its officers or members or employees presently have no interest and shall not acquire any interest, direct or indirect which would conflict or compromise in any manner or degree with the performance or its services hereunder. The firm further covenants that in the performance of the contract, the firm shall periodically inquire of its officers, members and employees concerning such interests. Any such interests discovered shall be promptly presented in detail to the Agency.

3.4.2 Prohibition Against Gratuities:

Firm warrants that it has not employed any company or person other than a bona fide employee working solely for the firm or a company regularly employed as its marketing agent to solicit or secure the contract and that it has not paid or agreed to pay any company or person any fee, commission, percentage, brokerage fee, gifts or any other consideration contingent upon or resulting from the award of the contract. For breach or violation of this warranty, the State shall have the right to annul this contract without liability at its discretion, and/or to pursue any other remedies available under this contract or by law.

3.4.3 Certifications Related to Lobbying:

Firm certifies that no federal appropriated funds have been paid or will be paid, by or on behalf of the company or an employee thereof, to any person for purposes of influencing or attempting to influence an officer or employee of any Federal entity, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan, or cooperative agreement.

If any funds other than federally appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee or any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant,

loan, or cooperative agreement, the firm shall complete and submit a disclosure form to report the lobbying.

Firm agrees that this language of certification shall be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub recipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this contract was made and entered into.

3.4.4 Vendor Relationship:

The relationship of the firm to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by the parties to this contract. The firm as an independent contractor is solely liable for the acts and omissions of its employees and agents.

Firm shall be responsible for selecting, supervising and compensating all individuals employed pursuant to the terms of this EOI and resulting contract. Neither the firm nor any employees or contractors of the firm shall be deemed to be employees of the State for any purposes whatsoever.

The Firm shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension or other deferred compensation plans, including but not limited to Workers' Compensation and Social Security obligations, and licensing fees, etc. and the filing of all necessary documents, forms and returns pertinent to all of the foregoing.

The Firm shall hold harmless the State, and shall provide the State and Agency with a defense against all claims including but not limited to the foregoing payments, withholdings, contributions, taxes, social security taxes and employer income tax returns.

The firm shall not assign, convey, transfer or delegate any of its responsibilities and obligations under this contract to any person, corporation, partnership, association or entity without expressed written consent of the Agency.

3,4.5 Indemnification:

The firm agrees to indemnify, defend and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person or firm performing or supplying services, materials or supplies in connection with the performance of the contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the firm, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use or disposition of any data used under the contract in a manner not authorized by the contract, or by Federal or State statutes or regulations; (3) Any failure of the firm, its officers, employees or subcontractors to observe State and Federal laws, including but not limited to labor and wage laws.

3.4.6 Contract Provisions:

After the most qualified firm is identified, and fee negotiations are concluded, a formal contract document will be executed between the State and the firm. The order of precedence is the contract, the EOI and the firm's response to the EOI.

3.4.7 Governing Law:

This contract shall be governed by the laws of the State of West Virginia. The firm further agrees to comply with the Civil Rights Act of 1964 and all other applicable laws (Federal, State or Local Government) regulations.

3.4.8 Compliance with Laws and Regulations:

The firm shall procure all necessary permits and licenses to comply with all applicable laws, Federal, State or municipal, along with all regulations, and ordinances of any regulating body.

The firm shall pay any applicable sales, use, or personal property taxes arising out of this contract and the transactions contemplated thereby. Any other taxes levied upon this contract, the transaction, or the equipment, or services delivered pursuant here to shall be borne by the contractor. It is clearly understood that the State of West Virginia is exempt from any taxes regarding performance of the scope of work of this contract.

3.4.9 Subcontracts/Joint Ventures:

The State will consider the firm to be the sole point of contact with regard to all contractual matters. The firm may, with the prior written consent of the State, enter into written subcontracts for performance of work under this contract; however, the firm is totally responsible for payment of all subcontractors.

Term of Contract: 3.4.10

This contract will be effective (date set upon award) and shall extend until the scope of work is complete or for one (1) consecutive twelve (12) month period. The contact may be renewed upon mutual consent for two (2) consecutive years one (1) year periods or until such reasonable time as may be necessary to obtain a new contract or to complete work.

3.4.11 Non-Appropriation of Funds:

If the Agency is not allotted funds in any succeeding fiscal year for the continued use of the service covered by this contract by the West Virginia Legislature, the Agency may terminate the contract at the end of the affected current fiscal period without further charge or penalty. The Agency shall give the firm written notice of such non-allocation of funds as soon as possible after the Agency receives notice. No penalty shall accrue to the Agency in the event this provision is exercised.

3.4.12 Contract Termination:

The State may terminate any contract resulting from this EOI immediately at any time the firm fails to carry out its responsibilities or to make substantial progress under the terms of this EOI and resulting contract. The State shall provide the firm with advance notice of performance conditions, which are endangering the contract's continuation. If after such notice the firm fails to remedy the conditions contained in the notice, within the time contained in the notice, the State shall issue the firm an order to cease and desist all work immediately.

The State shall be obligated only for services rendered and accepted prior to the date of the notice of termination. The contract may also be terminated upon mutual agreement of the parties with thirty (30) days prior notice.

3.4.13 Changes:

If changes to the original contract become necessary, a formal contract change order will be required. Prior to any work being performed, the change must be negotiated and approved by the State, the Agency and the firm. An approved contract change order is defined as one approved by the Purchasing Division and approved as to form by the West Virginia Attorney General's Office prior to the effective date of such amendment. NO CHANGE SHALL BE IMPLEMENTED BY THE FIRM UNTIL THE FIRM RECEIVES AN APPROVED WRITTEN CHANGE ORDER.

3.4.14 Invoices, Progress Payments, & Retainage:

The Firm shall submit invoices, in arrears, to the Agency at the address on the face of the purchase order labeled "Invoice To" pursuant to the terms of the contract. Progress payments may be made at the option of the Agency based on percentage of work completed if so defined in the final contract. Any provision for progress payments must also include language for a minimum 10% retainage until the final deliverable is accepted.

If progress payments are permitted, firm is required to identify points in the work plan at which compensation would be appropriate. Progress reports must be submitted to Agency with the invoice detailing progress completed or any deliverables identified. Payment will be made only upon approval of acceptable progress or deliverables as documented in the firm's report. Invoices may not be submitted more than once monthly and State law forbids payment of invoices prior to receipt of services.

3.4.15 Liquidated Damages:

According to West Virginia State Code §5A-3-4(8), firm agrees that liquidated damages shall be imposed at the rate of \$100 per workday, for failure to provide deliverables at the agreed upon date identified in the final contract. This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue to any other additional remedy to which the State or Agency may have legal cause for action including further damages against the firm.

3.4.16 Record Retention (Access & Confidentiality):

Firm shall comply with all applicable Federal and State of West Virginia rules and regulations, and requirements governing the maintenance of documentation to verify any cost of services or commodities rendered under this contract by the firm. The firm shall maintain such records a minimum of five (5) years and make available all records to Agency personnel at firm's location during normal business hours upon written request by Agency within 10 days after receipt of the request.

Firm shall have access to private and confidential data maintained by Agency to the extent required for firm to carry out the duties and responsibilities defined in this contract. Firm agrees to maintain confidentiality and security of the data made available and shall indemnify and hold harmless the State and Agency against any and all claims brought by any party attributed to actions of breech of confidentiality by the firm, subcontractors, or individuals permitted access by the firm.

PART 4 EVALUATION & AWARD

4.1 Evaluation & Award Process:

a) Expressions of Interest will be evaluated and awarded in accordance with §5G-1-3 "Contracts for architectural and engineering services; selection process where total project costs are estimated to cost two hundred fifth thousand dollars or more."

"In the procurement of architectural and engineering services for projects estimated to cost two hundred and fifty thousand dollars or more the director of purchasing shall encourage such firms engaged in the lawful practice of the profession to submit an expression of interest, which shall include a statement of qualifications, and performance data and may include anticipated concepts and proposed methods of approach to the project. All such jobs shall be announced by public notice published as a Class II legal advertisement in compliance with the provisions of article three [§59-3-1et seq.] A committee comprised of three to five representatives of the agency initiating the request shall evaluate the statements of qualifications and performance data and other material submitted by the interested firms and

select three firms which in their opinion are the best qualified to perform the desired service. Interviews with each firm selected shall be conducted and the committee shall conduct discussions regarding anticipated concepts and the proposed methods of approach to the assignment. The committee shall then rank in order of preference no less than three professional firms deemed to be the most highly qualified to provide the services required, and shall commence scope of service and price negotiations with the highest qualified professional firm for architectural or engineering services or both. Should the agency be unable to negotiate a satisfactory contract with the professional firm considered to be the most qualified, at a fee determined to be fair and reasonable, price negotiations with the firm of second choice shall commence. Failing accord with the second most qualified professional firm, the committee shall undertake price negotiations with the third most qualified professional firm. Should the agency be unable to negotiate a satisfactory contract with any of the selected professional firms, it shall select additional professional firms in order of their competence and qualifications and it shall continue negotiations in accordance with this section until an agreement is reached."

b) The evaluation criteria and assigned point values are as follows:

Scoring Criteria

Cate	Points	
1	History and credentials of firm	40
2	History of completing similar projects	40
3.	Oral Interview	20



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Firm Overview

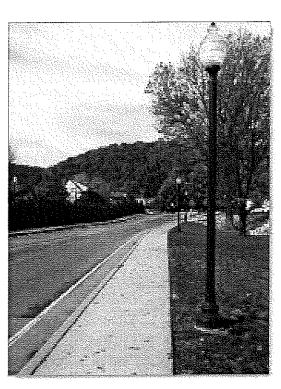
E.L. Robinson is a multi-disciplined engineering /planning firm with a staff of over 100 full-time professionals and support personnel located in six offices throughout West Virginia (Charleston, Beckley and Chapmanville), Kentucky, and Ohio. Over the last 30 years, E.L. Robinson has grown to one of 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.

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





Qualification Statement

E.L. Robinson has a strong background in planning and design of community spaces. Our team has over 30 years experience working with communities in developing streetscapes, parks, public spaces and new developments all across West Virginia, Ohio, and other states.

Additionally, E.L. Robinson has over 100 staff members including registered landscape architects, engineers, surveyors, and construction technicians. Our firm's office in Charleston, West Virginia will provide the identified scope of services.

ELR's team has been fortunate to assist local, state and federal agencies with preservation, interpretation, and site planning of their capital improvements projects. The following is a partial listing of similar projects relevant to your project, the Stonewall Jackson Resort State Park Pathway

- Stonewall Jackson Resort State Park Development
- Wayne County Bike Path
- MacCorkle Ave/WV61 Trail Analysis
- Huntington Museum of Art Nature Trails
- Paint Creek Nature Trails
- Hatfield McCoy Waterways Trailhead
- Falls of Hills Creek Trail
- CAMC 33rd Street Relocation
- Williamson Streetscape
- Romney Sidewalk Improvements
- Mt. Hope Streetscape
- Charleston Streetscape

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 landscape architects, engineers, surveyors, and construction inspectors 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 on pages 7-18 and page 21.



Firm's Staffing/Capacity to Perform Project's Scope

Our team will be led by Mr. Jeff Nelsen, a landscape architect with an extensive background working with communities and other public and private clients throughout the state. He has developed master plans and construction documents focused on improved pedestrian/vehicular circulation and creation/ preservation of public spaces and trail linkages for the projects. He recently currently completed the first phase of the Wayne County Bike Path primarily in the two cities of Kenova and Ceredo near Huntington, WV. The 12 mile plan establishes 5 trailhead locations with kiosks, maps, brochures and related parking. These trailheads are at existing green spaces/parks in primarily residential and commercial districts of the cities. The plan is made of designated bike/pedestrian trails, sidewalks, bike lanes and bike routes. The trail system ties into the planned Greater Huntington Bicycle Plan serving the City and Marshall University. He also recently finished a feasibility analysis of the proposed 3 mile pedestrian and bicycle trail along MacCorkle Avenue/ WV61 in Charleston.

Mr. Nelsen will be providing the point of contact with you and coordination the planning and design efforts of the ELR Team.

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

Mr. Brian Morton, P.E. has over ten years of experience in many areas of civil engineering including roadway design projects, airport planning and design projects, water distribution systems, sanitary sewer collection systems, storm water collection systems, site development projects, and ADA accessible train and bus station improvements. His responsibilities include project management, construction management, contract administration, and project engineering and design.

Mr. Scott LeRose, P.E. will be assigned as the highways engineer interfacing with WVDOH on aspects of the pathway's impact on road right of way. Mr. LeRose has more than eleven years of experience working on roadway design projects and is very familiar with WVDOH design requirements and working with district offices if that is required. During the design of 2 mile section of Corridor H in Grant County, Mr. LeRose included the required design and sign requirements for a bikeway within the road's construction documents.

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, P.L.S., provided the Cities of Williamson and Mt. Hope with 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.



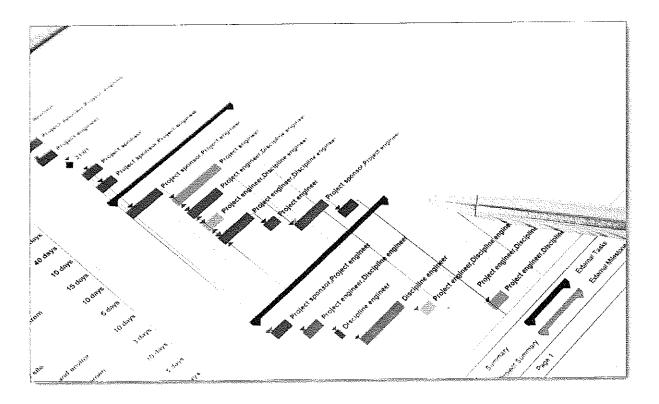
Firm's Staffing/Capacity to Perform Project's Scope

Mr. Daniel Akers, Land Planner has a wide variety of experience in community design, amenity center, sports and recreation complexes, commercial and retail centers. He has managed projects through the approval process as well as administered construction observation. Mr. Akers was part of the planning team preparing the Wayne County Bike Path and the MacCorkle Avenue Trail Analysis. He provided a majority of the plan and graphics required in the project documents.

Mr. Jeff Casto, Construction Inspector has provided construction observation for the near by development, Charles Pointe in Bridgeport and will provide that same service for Stonewall Resort Pathway project if required.

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 Estimating – 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.





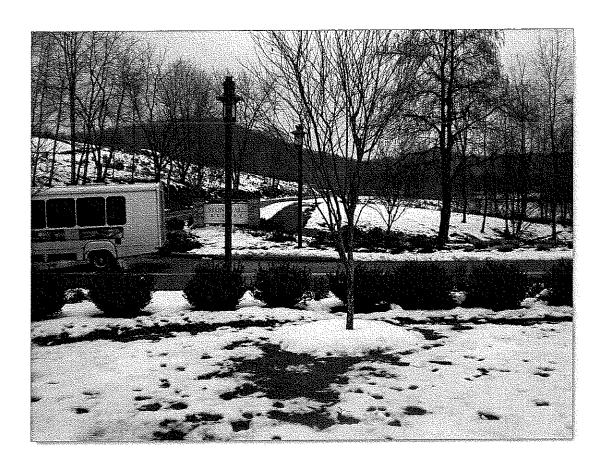
Project Approach

E.L. Robinson is familiar with this project due to another project we are currently working on at the resort. We have a good understanding of the work to be provided to the West Virginia Department of Natural Resources for planning, design, and construction related services.

The scope of services are well defined yet there are options to explore regarding appropriate location of the trail along the road. Consideration and review for a seamless connection with the existing pathway especially at the lodge entries is critical. Selection of a pathway width and minimizing additional costs to create that width will be the key to the building the 1.1 mile pathway within the budget.

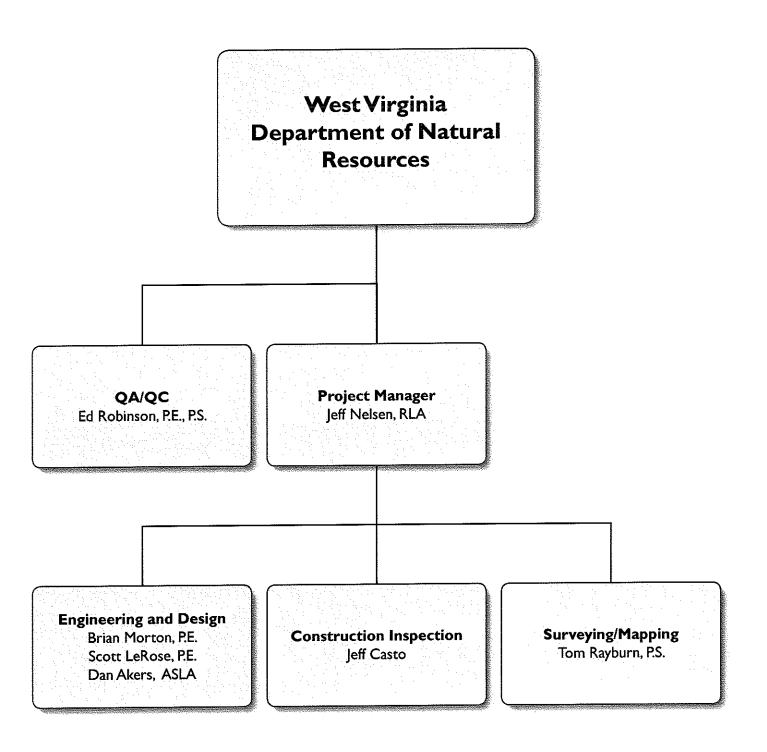
Professional services will include the following:

- Schematic design of the pathway
- Cost estimate
- Final design
- Bidding and construction administration
- Permitting documents for the referenced agencies





Our Project Team





Edward L. Robinson, P.E., P.S. *President*

Education

M.S. Civil Engineering, University of West Virginia (COGS), 1981 B.S. Civil Engineering, West Virginia Institute of Technology, 1969

Reaistrations

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
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



Jeff Nelsen, RLA Project Manager

Education

Bachelor of Science in Landscape Architecture West Virginia University, 1976

Reaistrations

Registered Landscape Architect in West Virginia, Indiana, Ohio, Maryland, Virginia

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 Stonewall 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

Nelsen Continued

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 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.



Brian Morton, P.E. *Project Engineer*

Education

B.S. Civil Engineering, West Virginia University Institute of Technology, 1998

Reaistrations

Registered Professional Engineer in West Virginia, Ohio and Florida

WVDOH Certified Aggregate Sampling Inspector WVDOT Certified Portland Cement Concrete Inspector

Certified Student Pilot, FAA

Professional Memberships

American Society of Civil Engineers (ASCE)
American Water Works Association (AWWA)

Professional Experience

Mr. Morton has over seven years of experience in many areas of civil engineering including roadway design projects, airport design projects, water distribution systems, sanitary sewer collection systems, storm water collection systems, site development projects and ADA accessible train and bus station improvements. Prior to joining E.L. Robinson Engineering Co., Mr. Morton worked with the WV Division of Highways as an Engineering Co-op Technician. His responsibilities at E.L. Robinson Engineering Co. include project management, construction management, contract administration, and project engineering.

Representative Projects

Highway Design:

US Route 52 - Kermit Bypass: This project consisted of 2.5 miles of four-lane divided highway, 3,000 LF of four-lane access road design, two 4-ramp intersections, one set of twin structures, one single bridge, and 2,900 LF of stream relocation, all of which resulted in 10 million cubic yards of excavation and an estimated total construction cost of \$88 million.

Corridor H - Davis to Bismarck: This project consisted of 1.75 miles of four-lane divided highway, one bridge, two at-grade intersections, and a 6' X 6' concrete box culvert. This project has an estimated total construction cost of \$9 million.

Corridor H – Foreman to Moorefield: This project consisted of 5 miles of four-lane divided highway, almost 3 miles of access road design, a truck escape ramp, one set of twin structures, one single bridge, a box culvert, and naturalized stream design. This project resulted in 10 million cubic yards of excavation and an estimated construction cost of \$75 million.

Meadowbrook Road: This project consisted of 1.4 miles of four-lane divided highway, one set of twin structures, two at-grade intersections, and a tie-in to existing US Route 19. The project had an estimated total construction cost of \$19 million.

Morton Continued

I-79 Bridgeport to Meadowbrook: This project consisted of widening 2.1 miles of Interstate 79 to 8-lanes, including three bridges, tie-ins to two intersections, and water and sewer line relocation. The total construction cost for this project was near \$30 Million.

Lower Gassaway Bridge Replacement: This project consisted of 0.3 miles of roadway relocation, a 453' long bridge, three at-grade intersections, an at-grade railroad crossing, and a boat-loading ramp. The total construction cost for this project was \$3.5 Million.

Airport Design:

Implementation of the 2003 and 2004 AIP projects at the Lawrence County (Ohio) Airpark: This included Runway Safety Area Study Report; Airport Layout Plan update including Aviation Forecasting, wind coverage analysis using FAA software "Airport Design 4.2D," non precision GPS instrument approach analysis, Part 77 Imaginary Surface analysis, Appendix II threshold siting criteria analysis, displaced threshold and declared distance calculations and property acquisition analysis.

The implementation consisted of the preparation of detailed plans and specifications conforming to FAA advisory circulars and cost estimations for the construction of a runway and taxiway rehabilitation, runway and taxiway pavement markings, apron and tie-down area expansion which included pavement design, major and minor drainage improvements around the airport and site grading and reclamation around apron and taxiways; assisted in the bidding phase and the preconstruction issues as well as construction management including airport safety briefings and NOTAMs for these projects.

Utility Relocation:

Water and Sewer Relocation for the Route 35 / I-64 interchange; Waterline Relocation for the Big Tyler Center Turn Lane Project; Water and Sewer Relocation for Route 34 Roadway Widening Project; Sanitary Sewer Relocation for the I-79 Meadowbrook Bridge; Various Gas Line Relocations for Consumers Gas Company.

Waterline Distribution:

Waterline Extension Projects in Cabell, Wayne, Kanawha and Putnam Counties included the design and construction management of miles of waterline and several water storage tanks and booster pump stations.

Site Development:

CAMC 33rd Street Relocation: engineering design and construction management for the relocation of 33rd street and site development for a five story clinical teaching facility in Charleston, WV. Other site design projects include Uno's Pizzeria in Teays Valley, WV; Go Mart in Gallipolis, Ohio; Montgomery Amtrak Bus and Train Station Improvements Project in Montgomery WV.



Scott LeRose, P.E. *Project Engineer*

Education

B.S. Civil Engineering
West Virginia University Institute of Technology, 1997

Reaistrations

Registered Professional Engineer in West Virginia and Ohio

Certified Aggregate Sampling Inspector

Professional Experience

While pursuing his degree, Mr. LeRose concentrated on Highway Design and Environmental courses.

Prior to joining E.L. Robinson Engineering Co., Mr. LeRose worked for Potesta & Associates, where he gained experience in landfill design, abandoned mine land reclamation, surveying and earthwork calculations. He also worked several co-op terms for the West Virginia Department of Highways. During these co-op terms, he performed bridge construction inspections including the preparation of daily field reports, supervised core drilling operations, participated in groundwater sampling/monitoring projects, aided in the process of underground storage tank removal and replacement and was involved in various highway design projects.

Since joining E.L. Robinson Engineering Co., Mr. LeRose has worked with the Highway Design Group. He has worked on several DOH projects, which include — US 52 Kermit Bypass, Corridor H – Section 12 - Davis to Bismarck, Corridor H – Section 7 — Foreman to Moorefield, Meadowbrook Road, I-79 Bridgeport to Meadowbrook, Lower Gassaway Bridge Replacement, Meadowbrook Bridge, and US Route 35. While working on these projects, he has gained experience in horizontal and vertical geometry, major drainage design, site-grading design, utility relocation, MOT, signing, and pavement striping. He has performed quantity calculations for pavement, drainage, seeding, pollution control quantities, and other items associated with roadway plans. He has also participated in the development of ROW plans, including deed plots and legal descriptions.

Mr. LeRose has also worked on smaller site development and subdivision layout projects. Included in these are Saturn of Charleston/Huntington, Hurricane Chevrolet Dealership, Charleston Area Medical Center General Division parking area, Sherwood Forest Subdivision and Centre Court Subdivision.

Mr. LeRose has also been heavily involved in the preparation of gas line relocation plans for several sites owned by Consumers Gas as well as the creation of a land use master plan for Mingo County Redevelopment Authority.

Representative Projects

Mr. LeRose has worked on the following projects:

US Route 35, Couch to Little Five Mile, Mason County: Project Manager and Designer for the roadway and right-of-way plans for 2.8 miles of four-lane divided highway, 0.5 miles of access road design,

LeRose Continued

one at-grade intersection, and two sets of twin structures. This project includes approximately 2.2 million cubic yards of excavation, with an estimated total construction cost of \$35 million.

Corridor H, Forman to Moorefield, Hardy County: Project Manager and Design Engineer for the roadway and right-of-way plans for nearly 5 miles of a new four lane divided highway and nearly three miles of access road design and a truck escape ramp. The roadway plans included signing and delineator layout, maintenance of traffic and pavement marking plans. This project has an estimated total construction cost of \$77 million.

I-79 Bridgeport to Meadowbrook, Harrison County, West Virginia: Design Engineer for the roadway construction plans for the widening of 2.1 miles of Interstate 79 form four to eight-lanes including three bridges and tie-ins to two interchanges. The roadway plans included signing plans, maintenance of traffic plans and pavement marking plans. This project has an estimated total construction cost of \$30 million.



Dan Akers, ASLA Land Planner

Education

Bachelor of Science in Landscape Architecture, West Virginia University, 2005

Registrations

Currently pursuing Landscape Architect registration in the state of West Virginia

Professional Memberships

American Society of Landscape Architects
West Virginia Chapter of the American Society of Landscape Architects

Professional Experience

Mr. Akers has a wide variety of experience in community design, amenity centers, sports and recreation complexes, commercial and retail centers, parks, and streetscape enhancement projects throughout the Appalachian region and the south east. He has served vital roles in numerous projects from inception to construction observation. Mr. Akers provides each project with expertise in various computer programs that aid in conveying conceptual ideas, cost estimating, renderings, 3D models, animations and constructions documents.

Representative Projects

Man and Follansbee Streetscape Enhancements

Complied illustrative documents to aid demolition and construction of new sidewalks, ADA ramps, new curbs and drive aprons.

Williamson Streetscape Enhancements - Mingo County, WV

Completed on site inventory and analysis and assessed the condition and ADA accessibility of the cities current sidewalks on Harvey Street which is the main gateway into downtown Williamson from WV Route 119. Conceptual master plans were generated and presented for approval. Once approved construction documents were created which had improvements in sidewalk widths, crosswalk locations, lighting, vegetation and a small park on the east end of Harvey Street.

Corrick's Ford Battlefield - Parsons, WV

Completed on site inventory and analysis of this historic Civil War battlefield dating back to the mid 1800's and graphically repented all on and off site attributes. Site use analysis maps were created using ACAD and Photoshop to suggest the best uses and locations for each program element. Conceptual site amenities were designed and graphically illustrated using 3D modeling and rendering software.

Shamrock Condominiums - Snowshoe, WV

On site inventory and analysis were taken and evaluated to develop a program for possible additions and or improvements to on site amenities, traffic circulation, storm water management, and landscaping. Each of more than 70 condominiums were reviewed to establish positive drainage away from the buildings. Conceptual 3D graphics were created to depict possible additions which included picnic areas, fire rings, shelters, and pedestrian circulation improvements through the site. A conceptual master plan was also generated and rendered.

Akers Continued

Beech Fork State Park - Lavalette, WV

On site inventory and analysis was taken to review the feasibility of 35, 50, and 75 room lodge. Multiple conceptual master plans, cost estimates, earth work calculations, and slope analysis maps were completed to rank each location for the most desirable location based on cost, proximity to the lake and visual impact to the state park.

Wayne County Bike Path - Ceredo & Kenova, WV

Site exploration was conducted to route possible share the road bike paths throughout Ceredo and Kenova. Maps were created using aerial photography and mapped possible route. Working with the city municipalities, a route was chosen and approximately twelve miles of share the road bike paths were created. Construction documents were made for tail head maps, street signs, and information stations. Construction on this project is to begin in the near future.

Washington Street West Streetscape - Charleston, WV

Working with the West Virginia Main Street office located on Charleston's west side, a plan was created evaluating Washington Street's current condition and pedestrian circulation. A conceptual master plan was created showing areas for improvement not only for aesthetic proposes but for pedestrian safety as well. Cost estimates and renderings accompanied this plan to convey the improvements needed.

Crossroads Retail Center - Bluffton, SC

Multiple illustrative master plans were created and evaluated to find the most valuable solution to this 100 acre commercially zoned property. Plans were submitted and presented to the town council for review and recommended for approval and advancement into the initial master plan development.

Hampton Lake, Private Community & Amenities - Bluffton, SC

Produced multiple construction documents for individual projects within the community which included entry sequence, gate house, amenity center, dog park, camp grounds, nature trails, playground, and streetscapes. Construction of this 900 acre community and amenity center was completed on the spring of 2008. The Hampton Lake Amenity center received the prestigious national award for "Best in American Living Award" for best community facility.

Holiday Inn, Redevelopment - Hilton Head Island, SC

Schematic plans were created for the remodeling of an older hotel into high end beach front condominium units. Presentation graphics were made by means of digital modeling and rendering software.

Reynolds Plantation, Amenity Center - Greensboro, GA

Conceptual plans were generated for the addition of a large outdoor pool, restaurant, spa, and event lawn. Presentation graphics were made utilizing digital rendering techniques and 3 dimensional modeling software. Conceptual plans were approved and full construction documents were created. This high end resort addition was completed in the spring of 2008.



James T. Rayburn, P.S. *Chief Surveyor*

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 164/177 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.

Rayburn 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 Flyovers 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.

Rayburn Continued

- 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.
- Arch Coal WV Mining Operations: Lead Surveyor as a subcontractor to Arch Coal operations for Valley Fill Construction (Up to 27 million cubic yard fills), mine haul road layout, drill line staking, and dragline pit layout.



Experience/Capabilities of the Construction Inspectors

E. L. Robinson Engineering Company's Construction Inspection (CI) Staff consists of 15 individuals, each having outstanding experience and knowledge of construction. We maintain our CI Staff as permanent employees allowing our clients to benefit from the accumulation of years of experience both in observing construction and also in working with our Project Managers. To function as a team, the team members must be familiar with one another. By keeping a successful team together, our clients benefit from that continued experience.

When not providing CI services, our Staff serves as field designers where knowledge and experience gained from inspection work is then put to use in the design effort. The knowledge and experience gained from the design effort is in turn put to good use in the inspection work. This shifting of responsibilities and viewpoints makes for a better design and also improved inspection.

The CI Staff of E. L. Robinson Engineering Company has years of experience in providing quality construction inspection services for projects throughout West Virginia. The construction inspectors have completed many projects utilizing various funding scenarios that require significant oversight and varied record keeping.

Our CI Staff provides full time representation under the direction of the Project Manager. The Staff has experience in reviewing the progress schedule, schedule of Shop Drawing and Sample submittals, and schedule of values prepared by Contractor.

The CI Staff of our company has years of experience in the preparation of daily reports which include recording Contractor's hours on the Site, weather conditions, data relative to questions of Change Orders, Field Orders, Work Change Directives, or changed conditions, site visitors, daily activities, decisions, observations in general, and specific observations in more detail as in the case of observing test procedures.

Additionally, our CI Staff provides maintenance of records and orderly files for correspondence, reports of job conferences, reproductions of original Contract Documents including all Change Orders, Field Orders, Work Change Directives, Addenda, additional Drawings issued subsequent to the execution of the Contract, Engineer's clarifications and interpretations of the Contract Documents, progress reports, Shop Drawing and Sample submittals received from and delivered to Contractor, and other Project-related documents. Our CI Staff also keeps a separate set of drawing mark- ups to supplement the Contractor's Record Drawings.



Experience/Capabilities of the Construction Inspectors

Our CI Staff has experience and is completely familiar with the process of reviewing applications for Payment with Contractors for compliance with the established procedure for their submission and forwarding with recommendations to Project Manager, noting particularly the relationship of the payment requested to the schedule of values, work completed, and materials and equipment delivered at the Site but not incorporated in the Work.

The CI Staff is familiar with the preparation of punch lists and has attended numerous substantial and final inspections. We are familiar with all aspects of construction administration/inspection from the start of construction through final inspection.

E.L. Robinson Engineering Company maintains a permanent and highly qualified construction inspection staff with the necessary experience to very capably oversee the construction of your project.





Jeff Casto Construction Inspector

Education

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

Certifications

- Fairmont State University Level IV (TET-SC)
- Class A CDL License
- WVDOH Aggregate Sampler
- Lead Worker in Safety Course
- NICET Level IV Construction Certification
- WVDOH PCC Inspector
- OSHA 40 Hour Training Class
- -Turn of the Nut & Rotational Capacity

Professional Experience

Mr. Casto has 13.5 years experience with WVDOT District I. He has experience in all phases of construction 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 Repairment 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 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.
- West Hamlin Sewer line Replacement & Sludge Removal Project, West Hamlin, WV Lead Inspector Cleaning and removal at waste pond. Replacement of sewer lines and manholes.
- Route 35 Design Build Project, Putnam County, WV Inspection of work performed by contractor
 with emphasis on fills and culvert backfilling operations. Quality Control Testing on fills and culvert
 backfilling. Documentation of work performed through daily reports and the necessary WVDOH
 forms as needed.



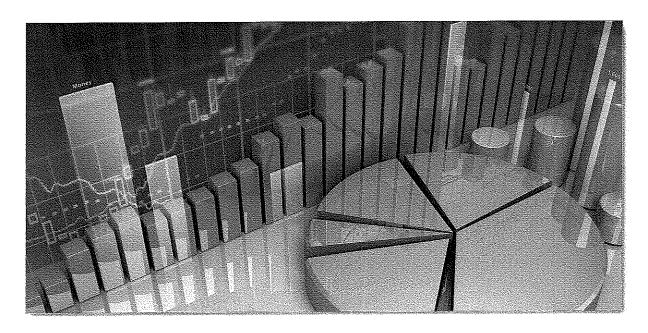
Experience/Capabilities with Funding/Funding Agencies

E. L. Robinson Engineering Company acknowledges that the funding of projects is equally important to the design. ELR staff realizes that no matter how well a project is designed, without funding to allow the project to go to construction, the design remains on a shelf and collects dust. Design alone does nothing to improve the quality of life for the citizens who expect and demand service from our clients. Our track record of moving projects to completion is well known throughout the State as evidenced by obtaining repeat business from our clients.

E. L. Robinson has a close working relationship with both state and federal agencies that provide funds for various projects. These long-term relationships are based upon several factors, but probably the most important is trust and confidence in ELR's commitment to the completion of the projects. Another way this has been accomplished is by knowing program rules and regulations of various funding agencies. We have the ability to intermingle funds from various agencies, while maintaining each program's integrity. This allows maximum utilization of both grant and loan funds from all sources. Ultimately, the customer benefits from this ability to leverage among the programs.

"Ready to proceed" is of particular importance to secure an award of funds. ELR takes great pride in working with clients to accomplish this goal. Achieving a "ready to proceed" status improves the client's ability to attain a complete funding package. This allows the project to be constructed quickly and reduces the cost of inflation, which so often impacts funding of other projects throughout the State. When unnecessary delays occur, costs go up along with construction delays. The ELR project management team recognizes the cost of delays and prides itself on creating a timely "Ready to Proceed Project".

Within the last thirty-six months E. L. Robinson has worked with clients to obtain over \$61 million dollars in project funds. Throughout the last ten years, we estimate over \$150 million dollars of state and federal dollars have been used on our projects.



Stonewall Jackson Lake Resort

Stonewall Jackson Lake State represents beginning for state supported recreation development in West Virginia. The 35 million dollar planned by Resort Robinson's landscape architects as part of the developer's team, was the first public/private partnership formed in the state for the development of facilities at a state park. The developer was responsible for coordinating all design and construction activity, while the state assisted in the financing package.

ELR landscape architects were responsible for master planning and site construction design for the 2,000 acre resort, including a 180-room lodge, an 18-hole signature golf course by Palmer Course Design Co., a 100-unit campground, cabins, day use improvements, a swimming pool, trails, access and parking. The firm was also responsible for permit coordination with the various state and federal agencies for wetlands, riparian corridors, utilities, stormwater and erosion controls. An extensive tree preservation and relocation program was planned and was coordinated by the firm.

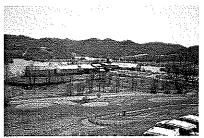
This project was completed by E.L. Robinson's landscape architects prior to their affiliation with the firm.

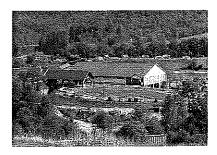
CLIENT:

McCabe-Henley Properties for West Virginia State Parks LOCATION:

Weston, West Virginia













Wayne County Bike Path

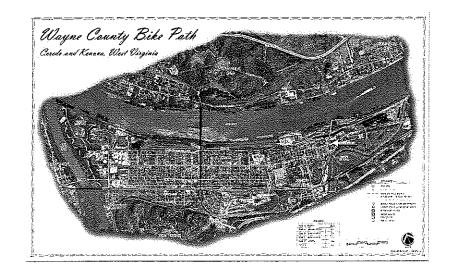
The Wayne County commission, along with the cities of Ceredo and Kenova, have envisioned a bike path beginning at Virginia Point Park, West Virginia's western most point in Kenova and continuing onto Ceredo and eventually linking other trails in Huntington and Cabell County.

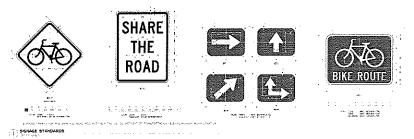
Robinson's landscape architects were retailed to develop a master plan for this path, through a series of public participation workshops eventually creating a plan using a combination of share the road routes, abandoned rail right of ways, floodwall levees, and active rail right of ways to create over 12 miles of bicycle trails within the cities boundaries. The first phase involves development of the share the road routes with development of rail heads and signage.

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

CLIENT:

Cities of Ceredo & Kenova LOCATION: Ceredo & Kenova, West Virginia





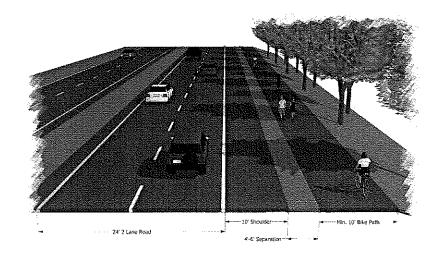


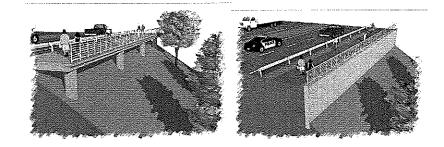
MacCorkle Avenue/WV 61 Pedestrian- Bicycle Trail Feasibility Analysis

City of Charleston The **Engineering Department working** with the Charleston Land Trust's Riverside South Committee engaged E.L. Robinson Engineering to perform a preliminary feasibility analysis of a proposed pedestrian and bicycle trail, approximately 3 miles long, on the south side of the Kanawha River from Patrick Street Bridge to the Verizon building parking area along MacCorkle Avenue westbound lane.

The resulting analysis recommended a 17 foot bridge deck structure adjacent to the west bound lane's shoulder for about 12,000 feet and the remaining portion of the trail on sufficient flat grade for a total estimated cost over 15 million dollars.

CLIENT: City of Charleston LOCATION: Charleston, West Virginia







Huntington Museum of Art Nature Trails

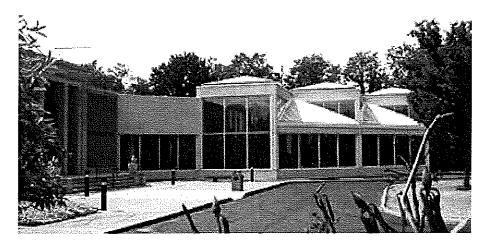
The Huntington Museum of Art Nature Trails is part of a three-phase plan for upgrading HMA's trails system and was developed under the leadership of Sen. Bob Plymale, D-Wayne, in collaboration with the Rahall Transportation Institute, Marshall University, and the Greater Huntington Park and Recreation District.

E.L. Robinson was retained for all phases of the trail system. Phase one of the project focuses safety and general maintenance with work to focus on improving drainage and culverts, replacing steps, and cleaning up the trails. Phase two includes more in-depth work such as bridge rebuilding, and adding benches and railings. Phase three includes a wheelchair-accessible section for the trails and a sensory trail for the visually impaired.

CLIENT:

Ms. Margaret Mary Layne, Executive Director LOCATION:

Huntington, West Virginia









Paint Creek Nature Trail

The Upper Paint Creek Watershed Association, in cooperation with the Fayette County Commission, has desires to develop a Park and Recreational Nature Trail near Pax, WV. The land is currently owned by the WV Parkways, Economic Development and Tourism Authority, located between the WV Turnpike and County Route 23.

The land is currently underutilized, and is often used as a dumping ground for trash and debris. All to often the illegal harvesting of firewood is damaging the pristine forested area.

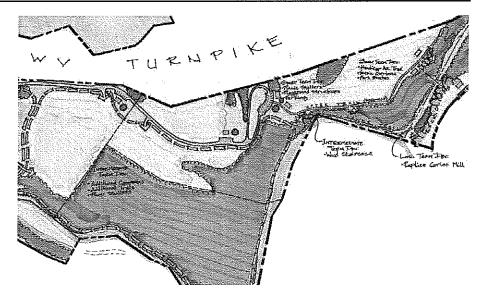
E.L. Robinson prepared a Master Plan to begin the process of preserving the land, and developing accessibility so that others could enjoy the beautiful scenic vistas of Paint Creek.

The Park / Trailhead was designed to enhance the natural beauty of the terrain as well as become a destination along the Paint Creek Scenic Byway. The Paint Creek Nature Trail's close proximity to Plum Orchard Lake Wildlife Management Area, Tamarack, the New River Gorge and the WV Turnpike would increase the tourism value of the region as a whole.

Proposed short-term improvements (1-5 years) will include: Campgrounds, parking areas, ponds, scenic overlooks interpretive signage, ADA accessible fishing dock, playgrounds / play structures and an ADA accessible main trail.

Intermediate-term development (5-10 years) will include a lower trail along Paint Creek, scenic overlook / trailhead on east side of Creek, timber-frame constructed

Staircase from cliff tops to ravine along the bottom, connection across Paint Creek using a pedestrian swinging bridge leading to the new trail, remote primitive campgrounds, and finally, additional property acquisitions. Long-term improvements include cabins, a lodge or other type of overnight accommodations, swimming pool, replica of historic grist mill, and interpretive center.









CLIENT:

Mr. Howard Hughes, Director Upper Paint Creek Watershed Association LOCATION:

Pax, Fayette County, West Virginia



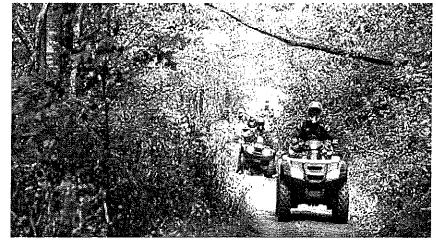
Hatfield-McCoy WaterWays Trailhead

E. L. Robinson Engineering Co. (ELR) was retained by the McCoy Hatfield organization to provided surveying, geotechnical, site structural, project management and construction inspection services for the design and construction of a new trailhead and office for the WaterWays trailhead along the Boone / Lincoln County line. Teaming with Associated Architects, ELR prepared architectural and site civil plans for a 1,900 square foot masonry building to house the functions of the Main Office for the Hatfield-McCoy Trails.

CLIENT:
Hatfield-McCoy Trails, Jeff
Lusk, Director
LOCATION:
Lyburn, West Virginia













Falls of Hills Creek Trail

E.L. Robinson's landscape architects provided a master plan report and construction documents for a trail system along scenic Hills Creek. The trail which follows the stream was planned to afford visitors views of three spectacular waterfalls ranging in height from 25 to 63 feet. The last waterfall at 63 feet is the highest falls in the State of West Virginia. Wood deck viewing areas were located at strategic points and at the top of the falls.

The design required understanding of the slip prone soils in this narrow valley where rainfall averages 60-inches annually. To overcome the soils problems steel staircases were designed to descend the rock cliffs with the waterfalls at two locations. An extensive timber boardwalk and stairs system was designed for the trail because of the difficult terrain. A prefabricated trail bridge was incorporated for crossing Hills Creek. The construction of the trail system relied on intensive manpower and helicopter delivery of materials due to the difficult access.

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

CLIENT:
U.S. Forest Service
LOCATION:
Monongahela National Forest,
near the Cranberry Visitors
Center, West Virginia







CAMC 33rd Street Relocation

Charleston Area Medical Center's Memorial Division, Kanawha City, desired a new clinical teaching facility, expanded and improved existing medical facilities, improved parking, and a friendly eastern entry for the Memorial Hospital site. E.L. Robinson provided civil, structural, geotechnical engineering and landscape architectural services for BSA Architects, the lead consultant on the project.

The proposed Robert C. Byrd Clinical Teaching Center includes approximately 174,700 gsf on five occupied levels. This new facility will better serve patients and the shared teaching mission of WVU and CAMC. The project will also include selected renovations of approximately 26,000 gsf on two floors of the existing Ambulatory Care Building. The total project cost will be approximately \$56,300,000.

E.L. Robinson provided site civil design services for the 33rd Street renovations as required for the expanding and newly constructed hospital facilities. The site design contemplated the realignment of 33rd Street between Virginia Avenue and MacCorkle Avenue. The new street will align with South Park Road and become a viable eastern access to and from the Memorial Hospital as the intersection of MacCorkle Avenue is improved.

CAMC purchased the land and the Watch Neighborhood Group approved the development of the adjacent neighborhood. The project included cul-de-sacs at the west end of Noyes Avenue, which will restrict traffic through the neighborhoods and end the practice of hospital parking on those streets. Some of the amenities included in the design are period light fixtures, street benches and matching trash receptacles, sidewalks with ADA compliant accessible curb ramps, segmental retaining walls, parking street trees, extensive areas, landscaping, curb and gutter, utility pole relocation intersection realignment.

CLIENT: BSA Architects for CAMC, General Division

1 OCATION Charleston MAY

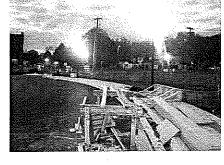






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Harvey Street Streetscape

EL Robinson was retained to enhance the streetscape image of Harvey Street, the major north/south corridor in downtown. Building on the qualities of the bridge architecture, the flood wall graphics, and Second Avenue's streetscape, ELR's team working with the Williamson Redevelopment Authority developed a master plan and the first phase of construction documents for the Harvey Street Streetscape.

The design entails reestablishing safe accessible routes along the street for all pedestrians, adding new sidewalk where desirable and enhancement of the existing ones with new brick accent pavement, crosswalks, and limited landscape plantings and street trees. A pedestrian plaza at the municipal parking lot on Third Avenue allows users a space outside their car in a safe shaded environment.

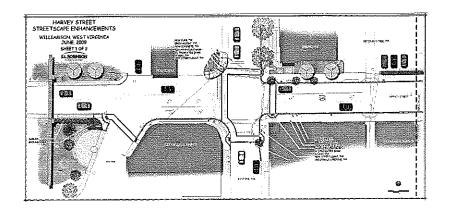
Streetlights matching the existing streetlights on Second Avenue will be placed along Harvey Street eliminating overhead utility lines and the light poles will be outfitted with seasonal banners, flags and light strands.

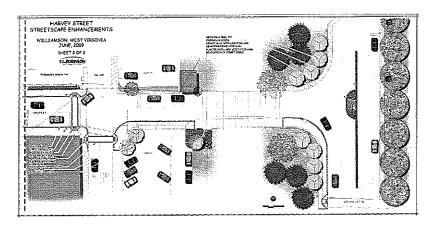
CLIENT:

Williamson Redevelopment Authority

LOCATION:

Williamson, West Virginia



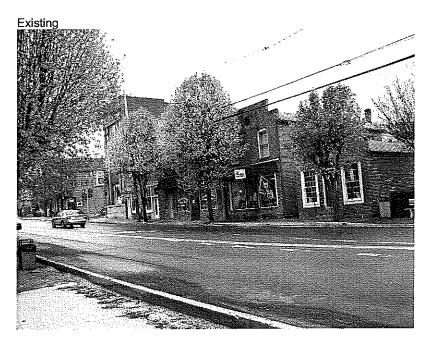




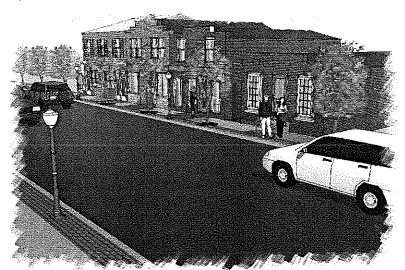
Romney Safe School Routes Sidewalk Improvements

E.L. Robinson assisted the City with design and construction administration for the referenced project which entails primarily sidewalk improvements on School and Main Street near Romney Elementary School.

CLIENT:
City of Romney
LOCATION:
Romney, West Virginia



Proposed



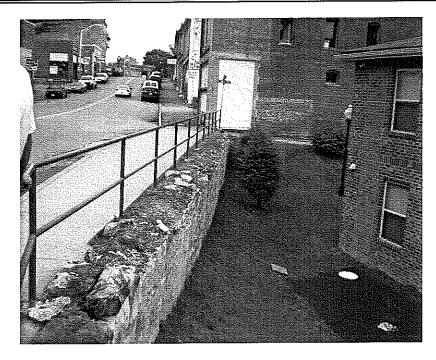


Mount Hope Streetscape – Phase 3

E.L. Robinson was retained to develop the third phase of the sidewalk and curb replacement along with installation of new period street lighting established on the previous streetscape phases for Main Street. Accessibility for all citizens were improved and site furniture and a small plaza were designed at the clock next to old bank building near City Hall.

The project entails nearly 700 feet more of improvements adding to the 1100 feet already completed.

CLIENT:
City of Mount Hope
LOCATION:
Mount Hope, West Virginia







Downtown Charleston Streetscapes

E.L. Robinson's landscape architects have provided master planning and design services for numerous projects in the downtown area of Charleston, West Virginia. These enhancements have contributed significantly to the streetscape image of the downtown area.

Project areas have included Hale Street, Washington Street, Pennsylvania Avenue, Florida Street, Summers Street, Virginia Street, an extension of the Capitol Street improvements at the Capitol Market, Washington Street and Leon Sullivan Way across from the Clay Center for the Arts and Sciences of West Virginia (CASWV). Robinson's landscape architects have been providing urban planning and design services for the City of Charleston for over 20 years.

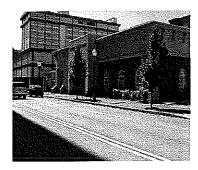
This project was completed by E.L. Robinson's landscape architects prior to their affiliation with the firm.

CLIENT:

City of Charleston and Charleston Urban Renewal Authority (CURA)

LOCATION:

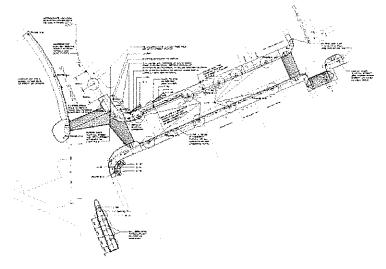
Charleston, West Virginia















Business References

Chris Know, P.E., City Engineer City of Charleston P.O. Box 2749 Charleston, WV 25301

Michael Martin, Mayor City of Mt. Hope P.O. Box 151 Mt. Hope, WV 25880

Ric Griffith, Mayor *City of Kenova*1501 Pine St.
Kenova, WV 25530

Eileen Johnson, City Administrator City of Romney 340 East Main Street Romney, WV 26757



West Virginia

Department of Natural

Resources

É L. ROBINSON

the Challenge, the Choice. ™

RFQ No. DHR210166

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: 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 the debt owned is an amount greater than one thousand dollars in the aggregate

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.

"Debtor" means any individual, corporation, partnership, association, Limited Liability Company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "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 exceed five percent of the total contract amount.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this 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.

Under penalty of law for false swearing (West Virginia Code §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

WITNESS THE FOLLOWING SIGNATURE Date: Taken, subscribed, and sworn to before me this 23 day of . My Commission expires /Vovember NOTARY PUBLIC TATE OF WEST VIRGINIA KIMBERLY R. MEADOWS E. L. ROBINSON ENGINEERING CO. 5088 WASHINGTON STREET WEST CHARLESTON, WV 25313 My commission expires Nov. 21,