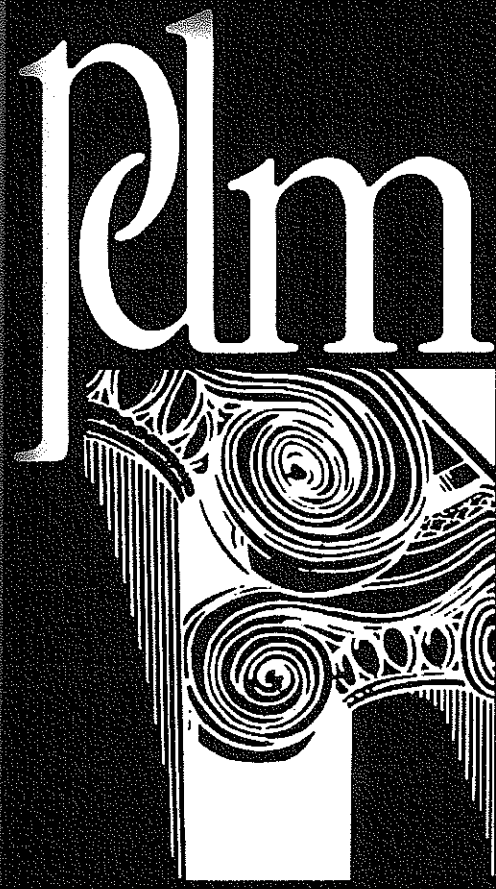


EXPRESSION OF
INTEREST
FOR



WEST VIRGINIA
DIVISION OF
CULTURE & HISTORY



EXPRESSION OF INTEREST
(EOI)
ARCHITECTURAL/
ENGINEERING CONSULTANT
GSD106405

RECEIVED

2009 AUG 20 PM 12:59

WV PURCHASING
DIVISION

**GENERAL TERMS & CONDITIONS
REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)**

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. All quotations are governed by the *West Virginia Code* and the *Legislative Rules* of the Purchasing Division.
4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
5. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
6. Payment may only be made after the delivery and acceptance of goods or services.
7. Interest may be paid for late payment in accordance with the *West Virginia Code*.
8. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
13. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, the State may deem this contract null and void, and terminate such contract without further order.
14. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (<http://www.state.wv.us/admin/purchase/vrc/hipaa.htm>) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
15. **WEST VIRGINIA ALCOHOL & DRUG-FREE WORKPLACE ACT:** If this Contract constitutes a public improvement construction contract as set forth in Article 1D, Chapter 21 of the West Virginia Code ("The West Virginia Alcohol and Drug-Free Workplace Act"), then the following language shall hereby become part of this Contract: "The contractor and its subcontractors shall implement and maintain a written drug-free workplace policy in compliance with the West Virginia Alcohol and Drug-Free Workplace Act, as set forth in Article 1D, Chapter 21 of the West Virginia Code. The contractor and its subcontractors shall provide a sworn statement in writing, under the penalties of perjury, that they maintain a valid drug-free work place policy in compliance with the West Virginia and Drug-Free Workplace Act. It is understood and agreed that this Contract shall be cancelled by the awarding authority if the Contractor: 1) Fails to implement its drug-free workplace policy; 2) Fails to provide information regarding implementation of the contractor's drug-free workplace policy at the request of the public authority; or 3) Provides to the public authority false information regarding the contractor's drug-free workplace policy."

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division.
2. **SPECIFICATIONS:** Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Complete all sections of the quotation form.
4. Unit prices shall prevail in case of discrepancy.
5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
6. **BID SUBMISSION:** All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130



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

**Request for
 Quotation**

RFQ NUMBER
GSD106405

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
**KRISTA FERRELL
 304-558-2596**

Paul D. Marshall Architects & Engineers
 305 Washington St W
 Charleston, WV 25302

S E P T O

DEPARTMENT OF ADMINISTRATION
 GENERAL SERVICES DIVISION
 BLDG. 9 - CULTURE & HISTORY
 1900 KANAWHA BOULEVARD, EAST
 CHARLESTON, WV
 25305 304-558-2317

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
07/21/2009				

BID OPENING DATE: **08/13/2009** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		906-07		
<p>A&E SERVICES: DESIGN OF BLDG#9 EXTERIOR RENOVATIONS</p> <p>EXPRESSION OF INTEREST (EOI)</p> <p>PROFESSIONAL ARCHITECTURAL/ENGINEERING SERVICES</p> <p>THE WEST VIRGINIA STATE PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF GENERAL SERVICES, IS SOLICITING PROPOSALS FOR PROFESSIONAL ARCHITECTURAL AND ENGINEERING SERVICES FOR THE DESIGN EXTERIOR CLEANING & REPAIRS FOR BUILDING #9 (CULTURAL CENTER) LOCATED ON THE WEST VIRGINIA STATE CAPITOL COMPLEX IN CHARLESTON, WEST VIRGINIA AND RENOVATIONS TO TWO SUNKEN COURTYARDS INCLUDING ADA COMPLIANT ACCESS AND WATER FEATURES PER THE ATTACHED SPECIFICATIONS.</p> <p>TECHNICAL QUESTIONS CONCERNING THIS PROJECT MUST BE SUBMITTED TO KRISTA FERRELL IN THE WEST VIRGINIA STATE PURCHASING DIVISION VIA FAX AT 304-558-4115 OR VIA EMAIL AT KRISTA.S.FERRELL@WV.GOV. DEADLINE FOR ALL TECHNICAL QUESTIONS IS AUGUST 4, 2009 AT THE CLOSE OF BUSINESS. ALL TECHNICAL QUESTIONS RECEIVED, IF ANY, WILL BE ANSWERED BY ADDENDUM AFTER THE DEADLINE LAPSED.</p> <p>QUESTIONS CONCERNING THE PROCESS BY WHICH A VENDOR MAY SUBMIT A PROPOSAL TO THE STATE OF WEST VIRGINIA ARE NOT CONSIDERED TO BE TECHNICAL QUESTIONS AND MAY BE SUBMITTED AT ANY TIME PRIOR TO THE BID OPENING AND IN</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>[Signature]</i>	TELEPHONE 304-343-5310	DATE 8-20-2009
TITLE PRESIDENT	FBN 800065213	ADDRESS CHANGES TO BE NOTED ABOVE

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



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

**Request for
 Quotation**

RFQ NUMBER
GSD106405

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2

ADDRESS CORRESPONDENCE TO ATTENTION OF
**KRISTA FERRELL
 304-558-2596**

Paul D. Marshall Architects & Engineers
 305 Washington St W
 Charleston, WV 25302

DEPARTMENT OF ADMINISTRATION
 GENERAL SERVICES DIVISION
 BLDG. 9 - CULTURE & HISTORY
 1900 KANAWHA BOULEVARD, EAST
 CHARLESTON, WV
 25305 304-558-2317

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
07/21/2009				

BID OPENING DATE: **08/13/2009** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
	ANY FORMAT. EXHIBIT 10					
				REQUISITION NO.:		
	ADDENDUM ACKNOWLEDGEMENT					
	I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.					
	ADDENDUM NO.'S:					
	NO. 1					
	NO. 2					
	NO. 3					
	NO. 4					
	NO. 5					
	I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.					
	VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.					
					

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE *[Signature]* TELEPHONE **304-343-5310** DATE **8-20-2009**
 TITLE **PRESIDENT** FEIN **8000 65213** ADDRESS CHANGES TO BE NOTED ABOVE

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



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

Request for Quotation

RFQ NUMBER
6SD106405

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3

ADDRESS CORRESPONDENCE TO ATTENTION OF
KRISTA FERRELL 304-558-2596


Paul D. Marshall Architects & Engineers
 305 Washington St W
 Charleston, WV 25302


BID TO

DEPARTMENT OF ADMINISTRATION
 GENERAL SERVICES DIVISION
 BLDG. 9 - CULTURE & HISTORY
 1900 KANAWHA BOULEVARD, EAST
 CHARLESTON, WV
 25305 304-558-2317

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
07/21/2009				

BID OPENING DATE: **08/13/2009** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
				SIGNATURE  COMPANY PAUL D. MARSHALL ARCHITECTS & ENGINEERS DATE AUGUST 20, 2009		
REV. 11/96						
BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER.						
NOTICE						
A SIGNED PROPOSAL MUST BE SUBMITTED TO:						
DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130						
THE PROPOSAL SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:						
SEALED PROPOSAL						
BUYER:				KRISTA FERRELL-FILE 21		

SEE REVERSE SIDE FOR TERMS AND CONDITIONS		
SIGNATURE 	TELEPHONE 304-343-5310	DATE 8-20-2009
TITLE PRESIDENT	FEIN 800065213	ADDRESS CHANGES TO BE NOTED ABOVE

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



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

Request for Quotation

RFQ NUMBER
GSD106405

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4

ADDRESS CORRESPONDENCE TO ATTENTION OF
KRISTA FERRELL 304-558-2596

DEPARTMENT OF ADMINISTRATION
 GENERAL SERVICES DIVISION
 BLDG. 9 - CULTURE & HISTORY
 1900 KANAWHA BOULEVARD, EAST
 CHARLESTON, WV
 25305 304-558-2317

Paul D. Marshall Architects & Engineers
 305 Washington St W
 Charleston, WV 25302

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
07/21/2009				

BID OPENING DATE:	08/13/2009	BID OPENING TIME	01:30PM
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LINE	QUANTITY	UQP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
RFQ. NO.:				GSD106405		
BID OPENING DATE:				08/13/2009		
BID OPENING TIME:				1:30 PM		
PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:						
				304-343-5310		

CONTACT PERSON (PLEASE PRINT CLEARLY):						
				David Marshall		

***** THIS IS THE END OF RFQ GSD106405 ***** TOTAL:						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS		
SIGNATURE <i>David Marshall</i>	TELEPHONE 304-343-5310	DATE 8-20-2009
TITLE PRESIDENT	FEIN 800065213	ADDRESS CHANGES TO BE NOTED ABOVE

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



August 19, 2009

Krista Ferrell, Senior Buyer
Purchasing Division
2019 Washington Street, East
P.O. Box 50130
Charleston, WV 25305-0130

Re: Architectural Services for exterior cleaning and renovations to building #9 - Cultural Center.
GSD106405

Thank you for this opportunity for Paul D. Marshall Architects and Engineers (PDMAE) to provide this expression of interest for the above referenced project. This is an exciting project that will continue to enhance the Cultural Center and the New State Museum.

PDMAE has an extensive resume of projects dating from 1972 which have dealt with accessibility, masonry cleaning, adaptive reuse of spaces, building and landscapes. A number of these projects have been performed successfully in conjunction with Triad engineering.

Our recent projects on the WV State Capitol Campus are the accessible ramp to the East Wing and the Renovation and Restorations of the Governor's Mansion. The East Ramp provided a much-needed accessible entrance to the East Wing entrance while adding a curvilinear ramp to the entrance. Renovations and Restorations to the Governor's Mansion included Accessibility, New Alarm Systems, and the renovations of spaces in the entire structure. Previous campus projects include the accessible entrance to the west wing and the renovations to the south plaza.

PDMAE prides itself on its ability to meet or exceed its clients expectations, meeting all local, state and federal codes and regulation and to provide complete project requirements through the combined in-house abilities of PDMAE and Triad Engineering.

Again thank you and we look forward to this opportunity to work with the state on this much needed and exciting project.

Sincerely,

David M. Marshall, AIA

4.2.1 Concept

Paul D. Marshall Architects and Engineers in concert with Triad Engineering will provide architectural design, engineering and landscape architecture for masonry cleaning of the Culture Center Building, restoration and renovation of the sunken courtyards, a performance study of revisions for ADA compliance for these courtyards and the design of two water features.

The methods for achieving the above scope will be as follows (in part):

1. Cleaning: Evaluate and test masonry for cleaning system process and methods.
2. ADA compliance of courtyards: Establish baseline of elevations and geotechnical information. Study the viability and methods of providing ADA ramps.
3. Water features: Through consultation with the owner, determine the style and type of water feature desired. Evaluate and design water feature with our landscape architect and water feature consultant.

4.2.2 Firm / Team Qualifications

A. Team

1. Paul D. Marshall Architects and Engineers
305 Washington St. West
Charleston, WV 25302

Contact: David M. Marshall, AIA
304-343-5310
jloaks@yahoo.com

2. Triad Engineering
4980 Teays Valley Road
Scott Depot, WV 25560

Contact: Joe Young, ASLA
304-755-0721

- B. See Firm Resumes
- C. Our team anticipates the use of Keystone Waterproofing or Gracianos as sub-consultants for masonry cleaning and evaluation.
- D. Our team has the capability and the expertise to perform all work needed on this project.
- E. Our team understands that all information and work produced as a result of this contract will become the property of the agency and as such can be used or shared by the agency as deemed appropriate.
- F. See cover letter.
- G. N/a



COMPANY OVERVIEW

Paul D. Marshall Architects & Engineers, Inc.

Mr. Paul D. Marshall AIA, founded the firm Paul D. Marshall & Associates, in 1972. For thirty-seven years, the firm has enjoyed a celebrated history leading up to the retirement of Mr. Marshall in 2003 and the subsequent sale of the firm in the same year. The firm was restructured and renamed Paul D. Marshall Architects & Engineers, Inc. Mr. Marshall serves as President Emeritus of the firm and assumes an active and vital role as a consultant on many of the firm's projects.

Paul D. Marshall Architects & Engineers, Inc., remains a leading regional architectural firm, specializing in the same market sectors to which the original firm gained its credibility and recognition. These markets include, but are not limited to: Premier primary and resort residences, commercial design, adaptive re-use of existing buildings & properties and historic restoration, preservation and renovation projects.

Paul D. Marshall Architects & Engineers, Inc., employs a knowledgeable staff of degreed professionals with a credible record of notable accomplishments. Since the firm's inception in 1972, the firm has completed over 600 projects ranging in complexity from simple residential additions, to multi-million dollar private and commercial ventures. These market sectors include:

Commercial developers & property owners
Residential developers & property owners
Local & national corporations
Non-profit organizations

Local & national retail businesses
Colleges & Universities
City, county, state & federal agencies
Religious establishments

Our Mission

Paul D. Marshall Architects & Engineers, Inc., is committed to providing its clients with unsurpassed personal service and an array of essential architectural, engineering and consultative services that meet and exceed the client's expectations. These areas of focus include:

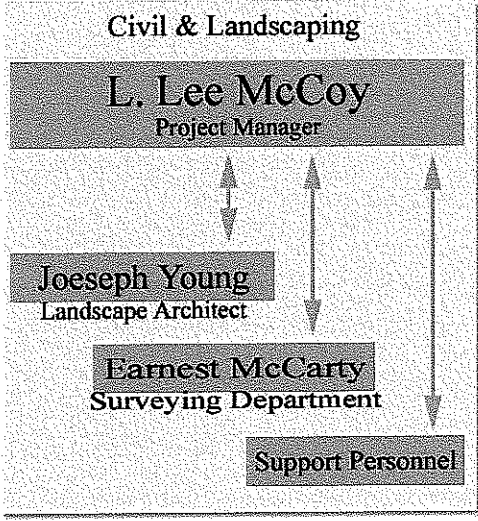
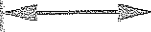
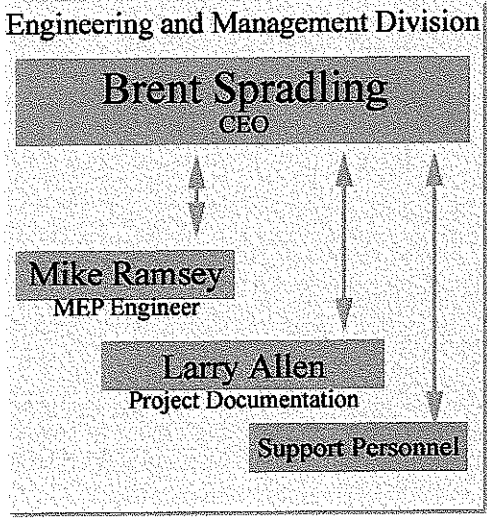
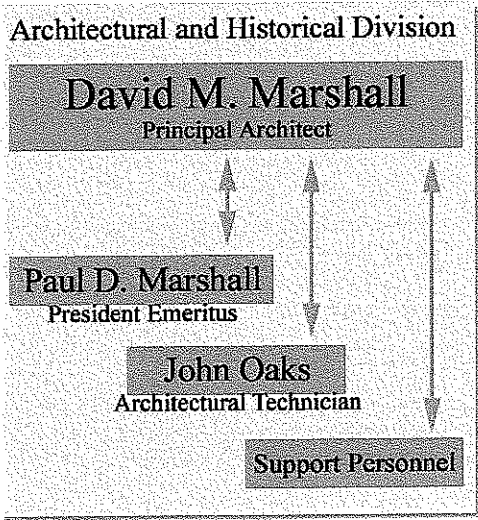
Site Planning
Land use planning
Historic tax credit evaluations
Historic register nominations
Cultural resource management
Code compliance

Historic preservation, restoration & renovation
Interior space planning
Architectural design services
Engineering services



Staff Organizational Chart

Client





DAVID M. MARSHALL, AIA
President, Principal Architect
Paul D. Marshall, Architects and Engineers Inc.

B.S., Construction Management, West Virginia State College, 1975
Registered Architect, West Virginia, #2377, 1989

David M. Marshall, AIA, served in several key positions at PDM Associates, Inc. since joining the firm in 1987. Since December 1998, he served as President and Project Architect, serving as Lead Architect on PDM Associates' projects and manages the day-to-day operations of the company.

Mr. Marshall first joined PDM Associates in 1979. His initial responsibilities included design, design development, working drawings, cartography, and contract administration for the firm's projects. In 1982, he was appointed by the Mayor of Charleston, West Virginia to serve as Building Commissioner for the City. As such, he supervised major commercial developments such as the Charleston Town Center, Laidley Tower, United Bank Center, and major residential developments. He also fulfilled the duties of office manager, building inspection coordinator, and administrative consultant.

After his tenure with the City ended, Mr. Marshall rejoined PDM Associates in 1987 and resumed his responsibilities of design, design development, cartography, working drawings, contract administration. He has remained with the firm ever since.

Mr. Marshall is a member of the American Institute of Architects, Building Officials and Code Administrators International (BOCA), the American Institute of Architects Historic Resources Committee, the Kanawha Valley Historical Society, the East-End Historic District Review Board, and the West Virginia State Capitol Building Commission. He serves as Architectural Advisor of the Charleston Urban Renewal Authority's Village District Review Board.

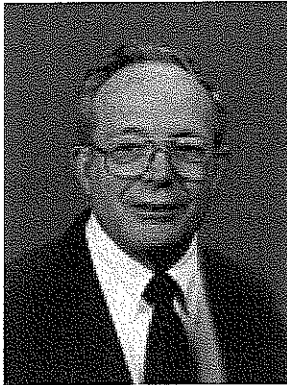
His project experience includes:

- West Virginia Southern Community and Technical College, Allied Health and Technology Center, Logan, WV. A five-story lab and classroom building scheduled for construction in 2005.
- Capitol Market, Smith St., Charleston, WV. A circa 1915 railroad depot adapt ably re-used and restored for use as a farmer's market facility for the WV Department of Agriculture.
- Shoenbaum Family Enrichment Center, Charleston, WV. A circa 1940 heavy equipment sales and service facility in the art deco style adapt ably re-used as a human services facility.
- Restoration and adaptive use of the Arthurdale Community Center in Arthurdale, WV.



PROFESSIONAL PROFILE

- Marlinton Opera House (1902), Marlinton, WV. Restoration of concrete and wood opera house for the Pocohontas County Historical Society.
- Design of a new South Plaza for the West Virginia State Capitol Building in Charleston, WV as originally conceived by master architect Cass Gilbert.
- Feasibility study of adaptive use of Sunrise Mansion, the historic home of former Governor William MacCorkle, in Charleston, WV.
- Restoration and adaptation of Capitol Farmer's Market, early-twentieth-century railway freight depot, for use as an indoor specialty market on behalf of the City of Charleston, WV. The project also entailed the conversion of the railroad yard into an outdoor farmer's market with customer parking.
- Putnam/Hauser House, Blennerhassett Island State Park, WV. Relocation of eighteenth-century, original homestead of the Putnam family to Blennerhassett Island, where it has been preserved as an interpretive historic site.
- McFarland/Hubbard House, Charleston, WV. Consulting services—including production of measured drawings—for adaptive-use feasibility study of historic 1834 house.
- Charleston Municipal Auditorium, Charleston, WV. National Register of Historic Places nomination for 1939, art-deco performing hall for Kanawha Valley Historical & Preservation Society.
- West Virginia Governor's Mansion, Charleston, WV. Design of retrofit railing for 1928 governor's mansion originally designed by architect Walter F. Martens.



PAUL D. MARSHALL, AIA
President Emeritus
Paul D. Marshall, Architects and Engineers

Doctor of Arts in Historic Preservation, conferred by Davis & Elkins College, Elkins, WV, May 1995
Registered Architect, West Virginia, #919, 1970
Registered Architect, Ohio, #8097, 1986
Council Certification #20970, National Council of Architectural Registration Boards, 1978

Paul D. Marshall, AIA, founder and President Emeritus of Paul D. Marshall, Architects and Engineers has earned a reputation as one of West Virginia's leading historical architects. His drafting and design skills are renowned in his home state, where he has restored and helped to preserve numerous historic properties for decades. Since retiring from his role as President in 1999, today as President Emeritus he still actively participates in and serves as a consultant for PDM Associates' projects.

Mr. Marshall founded his independent practice in 1972 as Paul D. Marshall, Architect in Charleston, West Virginia. By 1977, that practice had grown to become an incorporated architectural services corporation known as Paul D. Marshall & Associates, Inc.

Before establishing his own practice, Mr. Marshall worked from 1965 to 1972 as a draftsman, designer, and architect at Zando, Martin and Milstead, Inc., also in Charleston. From 1959 to 1965, he served as a part-time draftsman and designer for the same firm. Before that assignment, he was employed from 1957 to 1959 as a part-time draftsman at Martens & Son Architects in Charleston.

Mr. Marshall is a member of the American Institute of Architects (AIA), the AIA National Regional and Urban Design Committee, and the AIA National Committee on Historic Resources. For this last committee he served as Preservation Coordinator for West Virginia. His other affiliations include the West Virginia Society of Architects (WVSA) and the West Virginia Board of Architects (1988 member). In 1979, he served on the WVSA's Board of Directors.

Mr. Marshall was President of the Kanawha Valley Historical & Preservation Society—West Virginia's largest such society—from 1982 to 1984. Since 1984, he has served as Chairman of the Charleston Historic District Review Board. He is a member of the Blennerhassett Historical Park Commission and from 1981 to 1984 was among the Board of Directors of the Preservation Alliance of West Virginia. He is a past Vice President of the West Virginia Historical Society.

His many projects include:

- Historical survey of Fort Scammon Civil War Historical Site, Fort Hill, Charleston, WV.
- Archaeological investigation of powder magazine, artillery platforms and infantry trench at Fort Scammon Civil War Historical Site, Fort Hill, Charleston, WV.
- Design of eighteenth-century interiors for Blennerhassett Mansion, a reconstructed mansion on Blennerhassett Island, Wood County, Parkersburg, WV, for the Historic Blennerhassett Foundation.



PROFESSIONAL PROFILE

- Historic structure report for West Virginia Independence Hall's Wheeling Custom House (1859), the birthplace of the state of West Virginia, in Wheeling, WV.
- Stabilization of historic Kaymoor mining site in the New River Gorge National River for the National Park Service, Fayette County, WV.
- Historical and architectural survey of six square blocks in northern Wheeling, WV. Project included 122 buildings and a successful nomination of the district to the National Register of Historic Places.
- West Virginia Capitol Building, Charleston, WV. Architectural inspection services for the gilding of the dome.
- Sites Homestead, Seneca Rocks, WV. Stabilization and restoration of an historic, mid-nineteenth-century farm house for the National Forest Service.
- Philippi Covered Bridge (1852), Philippi, WV. Restoration of historic covered bridge to its appearance when the first land battle of the Civil War occurred there on June 3, 1861.
- Historical and architectural survey of buildings along U.S. Route 52 between Huntington and Williamson, WV to determine mitigation process on highway right-of-way alternatives.
- National Cemetery in Grafton, WV. Conditions survey with recommendations for restoration of buildings and walls. Cemetery established in 1867 and stone walls built in 1876.
- Historical and architectural survey of properties on Merritt's Creek in Cabell County, WV for various proposed new highway alignments to determine mitigation process for Department of Highways.
- Sunrise, Charleston, WV. A circa 1905 mansion, the former home to Governor MacCorkle, it has been restored and re-used as a law office.
- The Governor's Mansion, State Capitol Complex, Charleston, WV. A renovation and restoration of West Virginia's state residence involving all new infrastructure, interior renovations and restorations, new slate roofing, etc.
- Phase I restoration and adaptive use of Graceland mansion, former home of Senator Henry G. Davis, built 1891-94 in Elkins, West Virginia, for Davis and Elkins College, Elkins, WV.
- Cultural resource study of the New River Gorge National River, WV for the National Park Service, U.S. Department of the Interior. Resulting data were used to develop a general management plan and associated documents. Project consisted of three components: history, archaeology (prehistory), and historical architecture and community.
- Historical and architectural survey of Downtown Charleston to be used as a guide for the renaissance of downtown Charleston.
- Phase I of an historical and architectural survey of Putnam County, WV.
- Level I archaeological survey of the site of a sewage-treatment plant belonging to the City of Buckhannon, WV.
- Consulting services for an historical and architectural survey of Kanawha County, WV.
- Phase II of historical and architectural survey of buildings and sites in Putnam County, WV to identify sites that may be eligible for the National Register of Historic Places. The County also used the study as a planning tool.
- Architectural and historical consulting for streetscape renovation of downtown Charleston, WV.
- Restoration recommendations and building survey of Ruffner Log Cabin for the Charleston chapter of the Colonial Dames.
- Phase III restoration and renovation of Glenwood Mansion, circa 1852, in Charleston, WV for the College of Graduate Studies Foundation.



MR. KYLE BRENT SPRADLING

Chief Executive Officer

University of Charleston, BA Fine Arts, Military Training at The University of Illinois, Champagne-Urbana, in Meteorology.

Mr. Spradling has 35 years of experience in design and construction coordination.

Began work experience with US Air Force as a military weather observer, resources research for Pond Fork Oil and Gas Co., then later as project coordination for Irving Bowman and Associates/ Walter Gropius with WV State Park development.

Project coordination for WV State and Federal projects for Appalachian Engineers, Inc. including WV State Capitol renovations for air conditioning, electrical and communications upgrading, and structural corrections to the Dome area. Later work for A/E Associates, Inc. included US Post Offices renovation projects, assistance with emergency infrastructure construction after the Buffalo Creek disaster, and adaptive uses for strip mine reclamation, which included the basics for the original strip mining permit resulting in creation of the Logan, WV Airport.

An original founder of the Appalachian Design Group, Inc., in March of 1984, coordinating correctional and developmental work for State owned facilities, historical landmarks, colleges and universities.

Mr. Spradling became Chief Executive Officer of Paul D. Marshall Architects and Engineers, Inc. upon the combination of resources with Appalachian Design Group, Inc., in January of 2007. He continues to provide training and consulting services for fringe technologies which are important to our completion of special projects such as: Archival Research, Solid State Lighting, Communications and Data Distribution, High Definition Aerial Imaging & Reconnaissance, and coordination of special needs requests from our clients.

Representative Projects:

(Projects marked "*" were performed as design consultants to Paul D. Marshall Architects and Engineers, Inc.)

* Carriage House Historical Adaptive Restoration, Fairmont, WV - Air conditioning, heating, and electrical upgrade and restoration of an historic structure to be utilized as a community center.

* Master Plan for Charleston, WV Downtown Renaissance - Design of period street lighting, power distribution, and utilities relocations. In addition to the original Downtown Renaissance, provided the same infrastructure services for several later phases of the "Streetscape" improvements for Charleston, including the section from the State Capitol, down Washington Street.

Potomac State College of WVU, Keyser, WV - Corrective design and retrofit of campus lighting system. This project was a rescue of a failed owner-designed and bid installation.

Town of Keyser, WV, Town of Buckhannon, WV, and Town of Marlinton, WV - Streetscape lighting, lighting power systems, and utilities relocations for the local Mainstreet programs.

Reynolds Hall, Potomac State College, Keyser, WV - Air conditioning, heating, and electrical entrance retrofit for historical structure. Project included installation of new telecommunications and entertainment infrastructure.



PROFESSIONAL PROFILE

* Putnam-Houser House Restoration, Blennerhassett Island, Parkersburg, WV - Design of hidden air conditioning and heating systems for preservation of historical structure.

* Graceland Mansion Historical Adaptive Restoration, Elkins, WV - Air conditioning, heating, electrical, communications and entertainment systems upgrade of an historical structure for use as a full service hotel and restaurant.

* Robert C. Byrd Conference Center, Elkins, WV - Complete remodeling of an unused residence hall to modern hospitality standards, including addition of conference rooms, adjacent to the historic Graceland Mansion.

WVU, Design of Concealed Multi-Campus Student TV Cable Entertainment System, Morgantown, WV - Design and field supervision of installation of a totally concealed TV cable system serving residence halls, and other selected university buildings on both Downtown and Evansdale campuses. Project includes a concealed earth station, laser-driven fiber optic distribution to buildings on both campuses, and includes 74 basic channels plus 12 premium movie channels for student resident use. Nearly half of the buildings receiving the installation on the Downtown Morgantown Campus are of historical status. System installation contained spare capacity for HDTV, data distribution, telecommunication, and surveillance capabilities.

WVU Byrd Collection Area Colson Hall, Morgantown, WV - investigation and correction for moisture problems destroying the collection, included corrective design and supervised fabrication and installation of corrections by Owner's employees. This was a sensitive project, both in terms of the historical status of Colson Hall, and the historical content of the area.

WVU Silo instability and boiler house corrective modifications, Downtown Morgantown Campus, WV

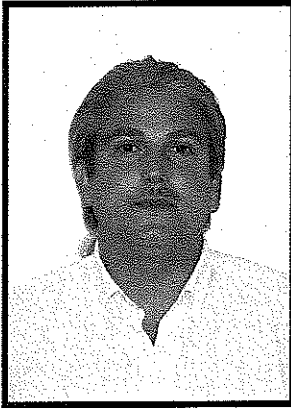
Pinecrest State Hospital, New Campus High Voltage Distribution, Beckley, WV - Phased replacement of antiquated high voltage campus distribution with a new system serving buildings, with new installations of unit substation transformers and entrances for each building on a phased and budgeted basis.

* St George Greek Orthodox Church Sanctuary Expansion, Charleston, WV - Design of hidden air conditioning and heating to exceed quiet recording studio sound requirements for an exquisite restoration of an historic sanctuary. This project included electrical service upgrading, along with additions to other parts of the church complex.

WVU Institute of Technology Campus Wide Telecommunications System, Montgomery, WV - Complete new installation of a telecommunications system in all campus buildings. This investigative and resulting construction project was entirely financed with savings in service costs, with a large ongoing resultant net savings to the institution. This project was financed through leased construction.

WV higher Education Policy Commission, Charleston, WV - On site assistance at Glenville State College for quality control for campus-wide physical plant inventory.

West Virginia State University, Institute, WV - Provided quick response aerial photography for campus and surrounding area mapping program for use in master planning and expansion of the University



JOHN L. OAKS
Corporate Director
Architectural Technician

**Associate Degree, Drafting and Design Engineering Technology,
West Virginia University Institute of Technology, 1997**

John Oaks is Paul D. Marshall Architects & Engineers' expert computer draftsman. He is proficient in state-of-the-art, three-dimensional rendering, graphic design, and presentation design. He is responsible for total project production for Paul D. Marshall Architects & Engineers, an architectural firm specializing in historic restoration and renovation, as well as adaptive re-use of existing structures.

Mr. Oaks joined Paul D. Marshall Architects & Engineers in 1997. Before joining the architectural firm, he worked as a tutor at West Virginia University Institute of Technology in Montgomery, West Virginia, where he earned his Associate's Degree in drafting and design-engineering technology. Before enrolling at WVU Tech, he was employed as a carpenter.

His project experience at PDMAE includes the following:

- West Virginia Southern Community and Technical College, allied health and technology center, Logan, WV. A five-story lab and classroom building scheduled for construction in 2005.
- A New Residential Community for Roaring River Development. Amenities to include community design guidelines, grand lodge with indoor/outdoor pool, base camp, entrance gates, mail pavilions, observation platforms, and new residences.
- A New Residence for the Greenbrier Sporting Club. Design and site development at the Summit Village community for the Allegheny Group.
- Capitol Market, Smith St., Charleston, WV. A circa 1915 railroad depot adapt ably re-used and restored for use as a farmer's market facility for the WV Department of Agriculture.
- Shoenbaum Family Enrichment Center, Charleston, WV. A circa 1940 heavy equipment sales and service facility in the art deco style adapt ably re-used as a human services facility.
- Sunrise, Charleston, WV. A circa 1905 mansion, the former home to Governor MacCorkle, it has been restored and re-used as a law office.
- The Governor's Mansion, State Capitol Complex, Charleston, WV. A renovation and restoration of West Virginia's state residence involving all new infrastructure, interior renovations and restorations, new slate roofing, etc.
- The Arcade, Charleston, WV. For McCabe-Henley developers, an in-depth historical survey and physical documentation of two-story, nineteenth-century, glass-roofed arcade building in downtown Charleston.
- The Kanawha Hotel, Charleston, WV. For McCabe-Henley developers, a historical survey and existing conditions report of an early twentieth-century downtown hotel building.



PROFESSIONAL PROFILE

- Putnam/Hauser House, Blennerhassett Island State Park, WV. Relocation of eighteenth-century, original homestead of the Putnam family to Blennerhassett Island, where it has been preserved as an interpretive historic site.
- Ironton Catholic Churches, Ironton, OH. Consulting services for facade restoration of two early-twentieth-century churches and a high school building, with a restoration plan report.
- Thomas Jefferson, Jr. High School (original Charleston High School), Charleston, WV. Renovation and adaptive use of 1920s high school building for apartments and condominiums.
- Hughes River Presbyterian Church, Cairo, WV. Consulting for repairs to floor structure of 1870s wood church building
- McCrory's Building, Charleston, WV. Restoration and adaptive use of 1920s, terra-cotta façade in downtown Charleston.
- McFarland/Hubbard House, Charleston, WV. Consulting services—including production of measured drawings—for adaptive-use feasibility study of historic 1834 house.
- McFarland/Hubbard House, Charleston, WV. Stabilization and restoration of 1834 house for West Virginia Humanities Council.
- Coyle & Richardson Building, Charleston, WV. Comprehensive restoration and renovation of 1907 Coyle and Richardson dry goods store and offices built in the classical-formalism style. Facilities now serve as the corporate offices of AMFM Corporation.
- Charleston Municipal Auditorium, Charleston, WV. National Register of Historic Places nomination for 1939, art-deco performing hall for Kanawha Valley Historical & Preservation Society.
- West Virginia Governor's Mansion, Charleston, WV. Design of retrofit railing for 1928 governor's mansion originally designed by architect Walter F. Martens.
- Ort Building, Charleston, WV. National Register of Historic Places nomination for 1898 brick commercial building to become offices for PDM Associates.
- Maple Terrace, Charleston, WV. Renovation and restoration of 12 early-twentieth-century townhouses and an apartment building to serve as single-family residences.
- L&S Building, Charleston, WV. Restoration of façade of 1903, Italianate-style Loenstein Hardware Building to house the law offices of Flagherty, Sensibaugh & Bonasso.
- Scott Brothers Drug Store, Charleston, WV. Restoration and renovation of 1896 Victorian building to house the law firm of Bailey and Glasser.



MICHAEL A. RAMSEY, P.E.
Corporate Director

Registered Engineer, West Virginia # 8139, 1979
B.A.S. Architectural Engineering Technology, 1971, Bluefield State College
A.S. Architectural Engineering Technology, 1969, Bluefield State College

Michael Ramsey was an original charter member of the incorporation of the Appalachian Design Group, Inc., in 1984, providing mechanical, electrical, plumbing engineering design. Michael now serves as a director for the combined corporate structure of Appalachian Design Group, Inc, which now includes former PDMAE personnel.

Michael has 35 years of design experience in many types of mechanical and electrical projects, including educational, industrial, health care, and commercial facilities.

Michael will be the engineer responsible for any mechanical, electrical or plumbing engineering required for completing assignments through this agreement.

Past projects which Michael Ramsey provided engineering design for Appalachian Design Group, Inc., and PDM Architects and Engineers are:

- Praise Tabernacle, Church of God, in Culloden, WV
- Allied Health and Technology Building, Southern WV Community and Technical College, Logan, WV
- Point Pleasant Museum, Point Pleasant, WV
- Cabin Creek Quilters' Heating Cooling Design, Malden, WV
- Graceland Mansion Historical Renovation, Elkins, WV
- Robert C. Byrd Conference Center, Elkins, WV
- Potomac State College Residence Halls New Heating and Air Conditioning, Keyser, WV
- Saint George Church Restoration and Addition, Charleston, WV

West Virginia State Capitol Building 1
East Wing Accessible Ramp & Entrance Renovations

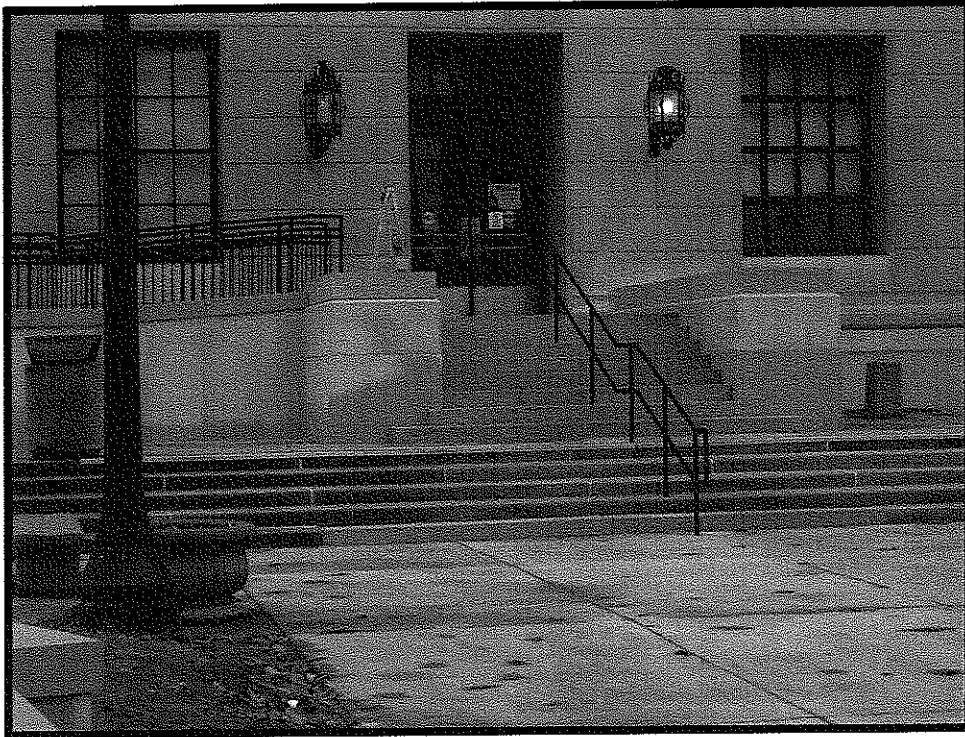
Description: Renovate and restore east wing north entrance to accommodate new ramped access. Design new ramped entrance and steps to renovated and restored entrance. Completed in 2006.

Construction Cost: Approximately \$700,000.00

Project Size: Approximately 100' of ramp, new stone steps, alteration of existing air lock, entrance doors and transoms.

Owner: State of West Virginia
General Services
David Oliverio, Director

West Virginia State Capitol East Wing Entrance
New Accessible Ramp & Entrance Renovations



Restoration and Renovations of the Historic Bell Tower
Christ Church United Methodist
Quarrier at Morris St.
Charleston, WV 25301

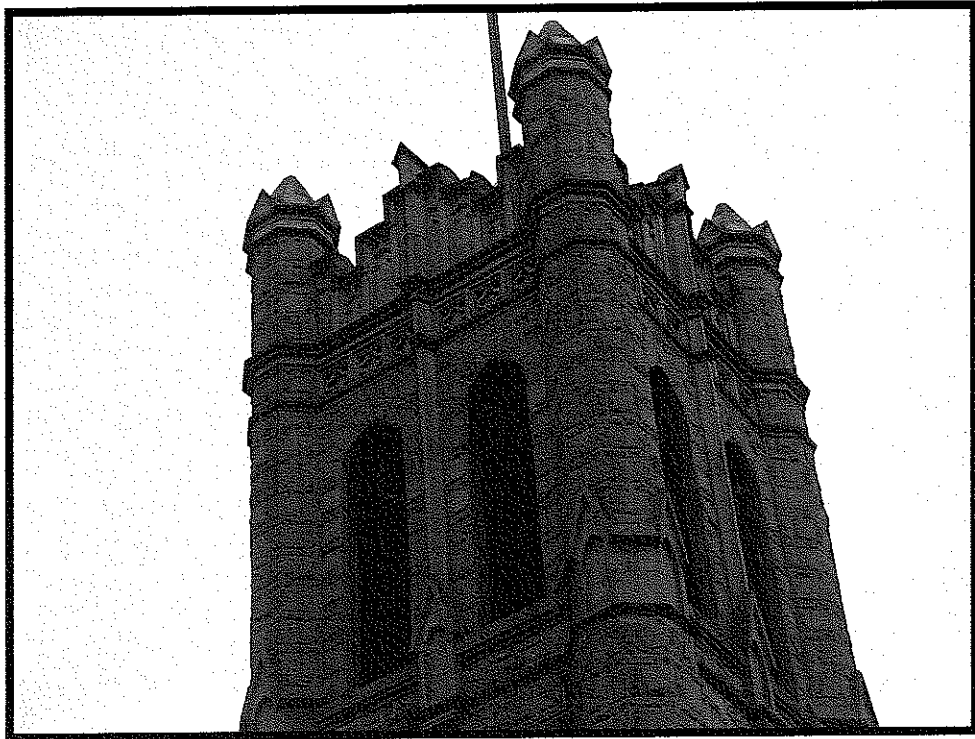
Description: Interior and exterior restoration of the historic bell tower. Including stone cleaning and pointing, lighting, structural repairs, and lightning protection.

Project Cost: Approximately \$600,000.00
100 foot tall tower

Completion: Construction to begin in summer of 2009 with completion by fall of 2010.

Owner: Christ Church United Methodist
Charleston, WV 25301
A. Dayton Carpenter, Chariman

Christ Church United Methodist
Exterior Stone Cleaning & Renovations



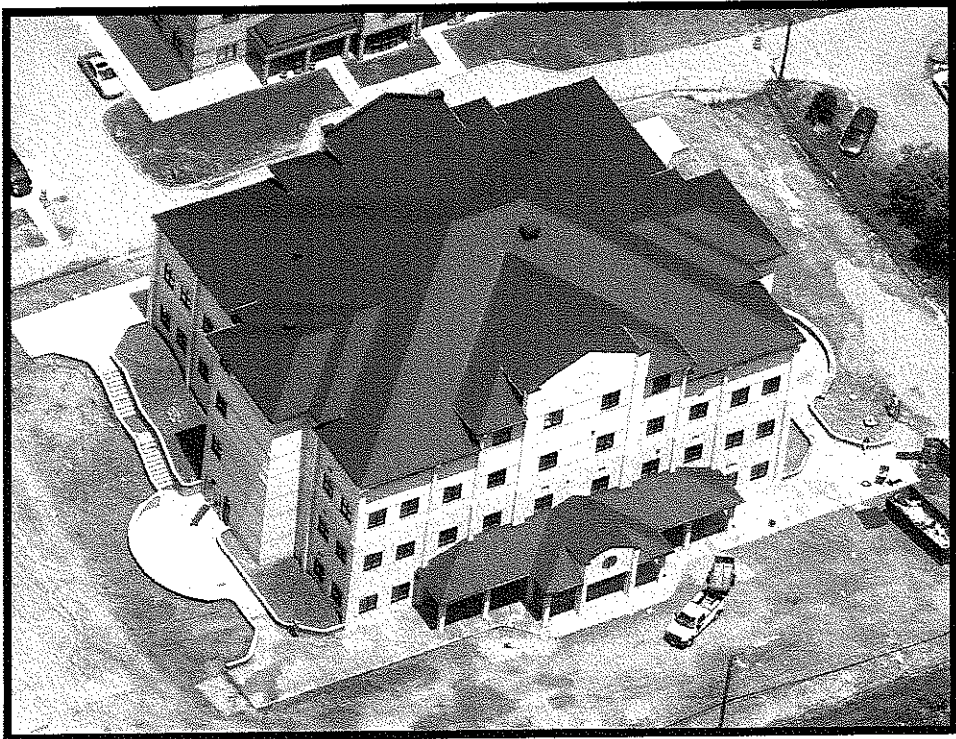
Southern West Virginia Community and Technical College
New Classroom and administrative offices building, Logan WV

Description: A new 45,000 square foot, four story, classroom and administrative office building with one acre parking area. Completed in 2007.

Construction Cost: Approximately 5 million dollars.

Owner: Southern West Virginia Community and Technical College
Logan, West Virginia
Joanne Tomlin, President

Southern West Virginia Community & Technical College
New Administrative Offices & Learning Center



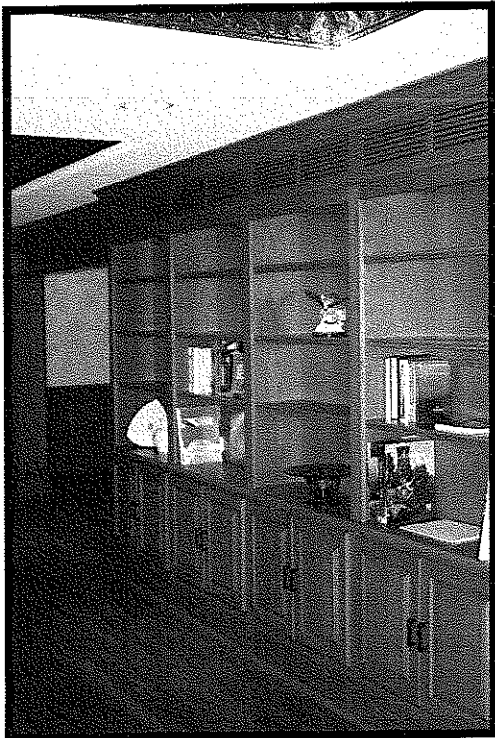
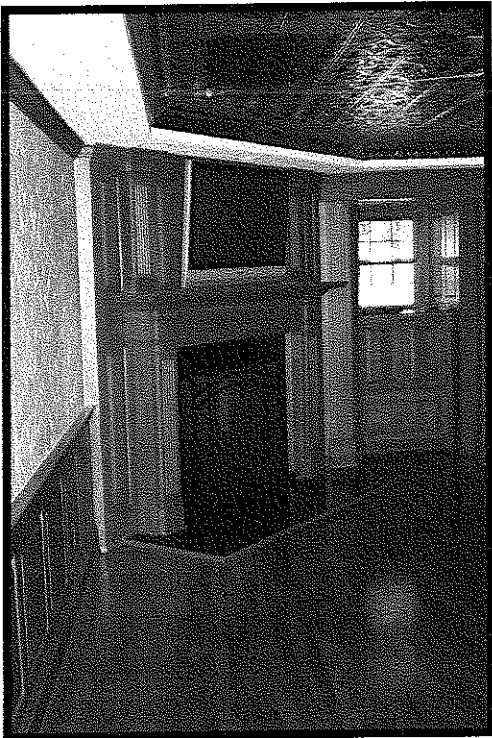
Renovation and Restoration of The Governor's Mansion
West Virginia State Capitol Campus

Description: Complete renovation and restoration of interior and exterior of the 27,000 square foot mansion. Includes new third floor spaces, new kitchen, renovated living and staff quarter, alarm systems, and accessibility.

Construction cost: Approximately 3 Million Dollars
Completed in 2007

Owner: State of West Virginia
General Services
David Oliverio, Director

West Virginia Governor's Mansion
Restoration & renovation of the Governor's Mansion



Central Appalachia Empowerment Zone

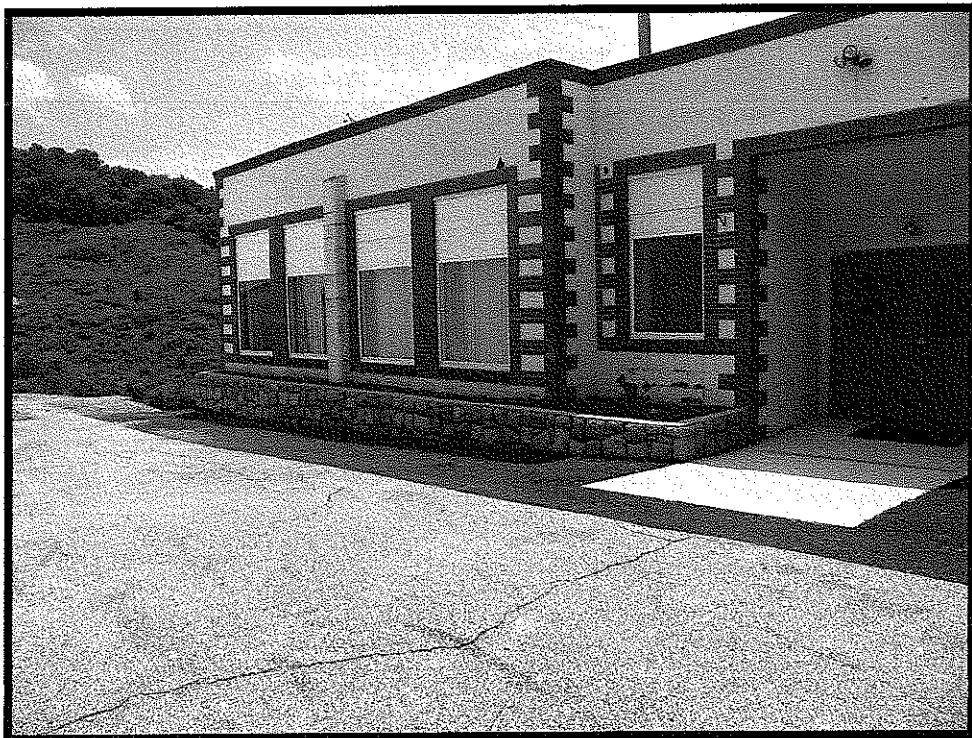
Building Renovation for use as a remote teaching facility and day care center, Clay County, West Virginia.

Description: Adaptive reuse of a former elementary school building for use as a remote teaching facility and day care center. Includes interior and exterior renovations, accessibility.

Cost: Approximately \$500,000.00
Phase 1: Remote Teaching Facility completed.
Phase 2: Day care facility completion in summer of 2010.

Owner: Central Appalachia Empowerment Zone
135 Main St.
Clay, WV 25043
Connie Lupardus, Director
304-587-2034

West Virginia State Community & Technical College
Remote Teaching Facility - Valley Fork, Clay County





References

Connie M. Lupardus

Executive Director
Central Appalachia Empowerment Zone
135 Main Street
PO Box 176
Clay, West Virginia 25043
Telephone: (304) 587-2034

A. Dayton Carpenter

Christ Church United Methodist
Charleston, WV 25301
304-343-7601

David Oliverio

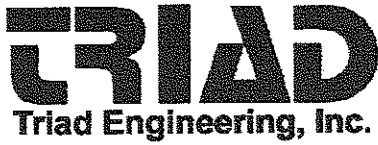
Director of General Services
State of West Virginia
State Capitol Complex
Building 1
Telephone: (304) 558-2317

Phil Shafer

Shonk Land Company, LLC
194 Summers St
Charleston, WV 25301-2132
(304) 344-2455

Ken Sullivan

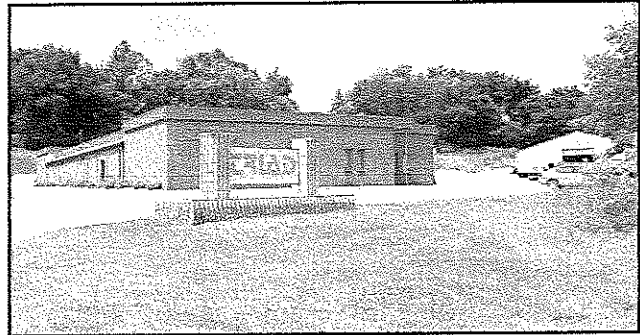
Director
WV Humanities Council
1310 Kanawha Blvd. E.
Charleston, WV 25301
Telephone: (304) 346-8500



Company Background

TRIAD ENGINEERING, INC. (TRIAD) is a regional consulting firm based in West Virginia that provides professional services in the areas of civil, environmental, mining, geotechnical and chemical engineering; site assessment; planning and landscape architecture; geology and hydrogeology; surveying and mapping; construction inspection; and related services. Our firm has provided services on many thousands of projects of varying size and complexity since its founding in Morgantown, West Virginia in 1975. Through our 33 years of service in West Virginia and surrounding states, both the number and complexity of these projects have grown. As these projects have grown so have the Facilities and equipment available to support our staff.

TRIAD currently includes a staff of more than 225 personnel located in six offices. We pride ourselves on a very low turnover rate, which adds to continuity and enhances the level of productivity and experience afforded by TRIAD.



- ◆ Regional consulting firm based in West Virginia
- ◆ Has been in business over 30 years
 - ◇ 225+ employees
 - ◇ With offices in
 - * St. Albans, WV
 - * Morgantown, WV
 - * Purcellville, VA
 - * Winchester, VA
 - * Greensburg, PA
 - * Hagerstown, MD
- ◆ Provides the following services:
 - ◇ Potable Water System Engineering
 - ◇ Wastewater Engineering
 - ◇ Civil Engineering Design
 - ◇ Geotechnical Engineering
 - ◇ Environmental Engineering
 - ◇ Mining Engineering
 - ◇ Drilling and Sampling
 - ◇ Laboratory Testing
 - ◇ Waste Management
 - ◇ Construction Monitoring
 - ◇ Surveying
 - ◇ Landscape Architecture
- ◆ Other facilities
 - ◇ Fleet of drill rigs based in WV and VA serves all our clients
 - ◇ Samples tested in our own state-of-the-art materials laboratories
 - ◇ Construction materials also tested
 - ◇ Laboratories meet stringent requirements of the Corps of Engineers

LANDSCAPE ARCHITECTURE AND PLANNING SERVICES

Triad Engineering offers our clients a full range of environmental planning and landscape architectural services, including open space and recreation planning, park design, urban revitalization and streetscape design, transit and transportation related site design, historic landscape rehabilitation and restoration, campus planning and design, and corporate site development.

Triad's landscape architects have many years of experience covering all aspects of landscape architectural design. They work closely along with our engineers and support staff from project inception to completion to assure our clients the best and most cost effective results for their projects.

The addition of landscape architecture and planning to our ever growing list of services is further proof that Triad Engineering strives to create the highest quality design that is consistent with our client's goals, schedule, and budget.



Landscape Architecture and Planning Services Include:

- Master Planning
- Programming
- Design
- Land-Use Studies
- Presentation Graphics
- Streetscape Improvements
- Landscape Design
- Site Selection, Inventory and Analysis
- Urban Revitalization
- Parks and Recreation Design
- Resort and Entertainment Planning
- Disturbed Lands Restoration
- Trial Studies

CIVIL ENGINEERING SERVICES

Triad Engineering provides comprehensive design services to our clients on numerous types of projects. Triad's broad range of design services include commercial and industrial site development, landslide repair, dams, landfills, abandoned mine lands, and airport developments. Our engineers have overseen and been responsible for many aspects of these projects from the initial site visit and reconnaissance to final design, and preparation of bidding and contract documents.

Our staff of professional engineers and designers use state of the art equipment, including MicroStation, AutoCad, And Eagle Point packages for Computer Aided Drafting and Design (CADD) systems. Our CADD system allows for highly detailed, enhanced-quality design drawings with great expediency for any project, regardless of size. Specifications are routinely developed in CSI 16 division format or as otherwise required by the client.

Triad's professional staff of engineers is experienced and knowledgeable in codes and regulations governing all types of projects related to civil engineering design.



Engineering Design Services Include:

- Grading and Site Development Plans
- Subdivision Planning, Layout, and Design
- Utility Design, including Potable Water Distribution, Sanitary and Storm Sewer Collection, Electrical Power & Gas Service
- Road and Infrastructure Design
- Erosion and Sediment Control Plans and Permits
- Stormwater Management Analysis and Design
- Subtitle C and Subtitle D Landfill Design
- Mine-Related Subsidence Studies and Abatement Measures
- Settlement Evaluation and remedial Design for Earthen Dams
- Airport Planning Design

L. Lee McCoy, Jr., P.E.
Senior Engineer/Project Manager

EDUCATION

B.S. Civil Engineering West Virginia Institute of Technology, 1996

REGISTRATIONS AND LICENSES

Professional Engineer No. 14731 West Virginia
No. 25932 Kentucky
No. 73186 Ohio

DIRECT WORK EXPERIENCE AND PRIMARY RESPONSIBILITIES

Triad Engineering, Inc. , Civil Engineering Group Manager/Senior Engineer
St. Albans, WV 2006 - Present

Buchart Horn, Inc., Senior Engineer
Charleston, WV 2003 - 2006

City of Charleston, City Engineer
Charleston, WV 2001 - 2003

Benatec Associates, Engineer III
Hurricane, WV 1999 - 2001

Chester Engineers, Engineer I
Huntington, WV 1996 - 1999

CURRENT POSITION RESPONSIBILITIES

Mr. McCoy is currently a Senior Engineer/Project Manager for the St. Albans office of TRIAD. In this capacity, he is responsible for technical and management aspects of civil design and transportation projects within the office. Mr. McCoy has designed and managed projects in numerous disciplines including civil, structural and transportation engineering, site development, planning and surveying. These projects have included streets/highways, bridges, retail/commercial site preparation, airports, parking lots, buildings, retaining walls/foundations, sanitary structures, as well as recreational facilities. Duties included field surveying, drawings and specification preparation, design, design drafting, construction inspection, quality control testing, shop drawing review, project management, contract administration and report preparation.

PROFESSIONAL ORGANIZATIONS/ASSOCIATIONS

American Society of Civil Engineers
Society of American Military Engineers

PROJECT EXPERIENCE SUMMARY

West Virginia Department of Transportation, Division of Highways, Charleston, WV

Corridor H, U.S. 48 – Scherr, WV

Project Manager and lead roadway designer for 2.25 miles of 4 lane divided highway in Grant County, WV. This project included managing structural engineers, geotechnical engineers, surveyors, other roadway engineers, and designers. Worked closely with West Virginia Department of Transportation personnel as well as local residents during the highways design through the environmentally sensitive Greenland Gap area.

Dunlow Thru Truss Bridge Replacement, Dunlow, WV

Project Manager and lead roadway designer for the replacement of Dunlow Thru Truss Bridge and related roadway work in Grant County, WV. This project included managing structural engineers, geotechnical engineers, surveyors, other roadway engineers, and designers. Design work for this project included drainage, HEC-RAS analysis, roadway design, and right of way design.

U.S. 460 – I77 Interchange, Princeton, WV

Project Manager and lead roadway designer for replacement of existing bridge over I-77 in Mercer County, WV. This project included managing structural engineers, geotechnical engineers, surveyors, other roadway engineers, and designers. Worked closely with West Virginia Department of Transportation personnel during the Maintenance of Traffic planning stages to maintain traffic flow during construction at this very busy interchange.

Jones Laughlin Overpass Bridge Replacement, Martinsburg, WV

Project Manager and lead roadway designer for bridge replacement and associated roadway on WV Route 45 in Berkeley County, WV. This project included managing structural engineers, geotechnical engineers, surveyors, other roadway engineers, and designers.

Tablers Station Connector, Martinsburg, WV

Project Manager and lead roadway designer for 1.57 miles of 4 lane highway including an interstate overpass bridge in Berkeley County, WV. This project included managing structural engineers, geotechnical engineers, surveyors, other roadway engineers, and designers. Extra care was involved in this project due to numerous manufacturers in the area as well as historic properties.

Hundred Littleton Bridge Replacements, Littleton, WV

Roadway designer and lead right of way designer and investigator for the replacement of 2 bridges along U.S. 250 in Wetzel County, WV.

Hobet Mining, LLC – Madison, WV

Performed design of roadway, drainage, and pavement for the relocation of Boone County Route 9 near Madison, WV.

Appalachian Fuels, LLC – Man, WV

Performed design of roadway, drainage, and pavement for the relocation of Logan County Route 10 near Pardee, WV.

Pendleton County Commission - Franklin, WV

Project Manager and lead designer for a park project near Ruddle, WV. This park includes baseball fields, jousting field, parking facilities, exercise trails, and concession building. Mr. McCoy also managed the preparation of construction documents and aided in the bidding of the project.

Loves Country Stores – Ripley, WV

As Project Manager and Lead Designer, Mr. McCoy is currently preparing construction documents for the construction of a truck stop/travel store in Ripley, WV. This project includes grading, drainage, roadway expansion, parking lot design, as well as many other aspects.

Putnam County Office of Planning and Infrastructure, Putnam County, WV

Contracted to Putnam County as Putnam County Engineer. In this position, Mr. McCoy performs site and building reviews and inspections countywide, for West Virginia's second fastest growing county.

Platinum Properties, Morgantown, WV

As Project Manager and Lead Designer, provided design and construction documents for the construction of Platinum Drive and associated utilities in Bridgeport, WV. This included:

- Design and specification of roadway.
- Design and specification of sanitary sewer extension.
- Design and specification of waterline extension.

City of Charleston, Charleston, WV

- ***Kanawha Boulevard Sidewalk Renovation Project*** - As Project Manager and Lead Designer, provided construction plans and documents for this federally funded multimillion dollar project including several miles of sidewalk and lighting renovations. This project involved the management of several different contractors as well as working with numerous funding agencies.
- ***Streetscape Renovations*** - As Project Manager and Lead Designer, designed several renovations to existing streetscape areas within downtown Charleston, WV. Areas involved the following areas:
 - Lee Street Triangle
 - Hale Street/Quarrier Street Intersection
 - Dickenson Street/Lee Street Intersection (1st in state to utilize Streetprint® asphalt paving process)

Habitat for Humanity of Kanawha and Putnam Counties - South Charleston, WV

As Project Manager, Lead Designer, and Construction Administrator, designed and specified for the construction of Jubilee Heights, a multiple phase subdivision in the City of South Charleston, WV.

Rite Aid Corporation - New Cumberland, PA

As Project Manager, Lead Designer, and Construction Administrator, Mr. McCoy performed work at the following new Rite Aid stores:

- Huntington, WV, Hal Greer Boulevard
- Beckley, WV, Robert C. Byrd Drive
- Beckley, WV, Eisenhower Drive

Joseph Young, ASLA
Landscape Architect

EDUCATION

BSLA, Landscape Architecture

West Virginia University, WV, 1989

REGISTRATIONS AND LICENSES

Registered Landscape Architect

West Virginia & Ohio

DIRECT WORK EXPERIENCE AND PRIMARY RESPONSIBILITIES

Triad Engineering, Inc.,
St. Albans, WV

Project Manager/Landscape Architect
2003 - Present

Edwards and Kelcey,
Charleston, WV

Project Manager/Landscape Architect
2000 - 2003

Environmental Design Group,
Charleston, WV

Project Manager/Landscape Architect
1997 - 2000

The Siebenthaler Company,
Dayton, Ohio

Project Manager/Landscape Architect
1996 - 1997

Woolpert LLP,
Dayton, Ohio

Landscape Architect
1990 - 1997

PROFESSIONAL ORGANIZATION/ASSOCIATIONS

West Virginia Recreation and Park Association (WVRPA)
American Society of Landscape Architects (ASLA)

CURRENT POSITION RESPONSIBILITIES

Mr. Young currently serves as Landscape Architect for the St. Albans branch of TRIAD. In this capacity, Mr. Young brings fourteen years of experience on a diverse range of projects covering all aspects of landscape architectural design and planning in both the public and private sector. Mr. Young's experience includes but is not limited to park and streetscape design, resort and campus master planning, subdivision layout, landscape and hardscape design, grading and earthwork calculations, construction detailing, specifications, estimating, and project management. Mr. Young also performs Project Management on related projects, and has been involved in planning projects for national and international military bases, pocket parks, 5,000 acre reserves, large downtown streetscapes, subdivision layout and design, and campus master plans for many college and universities.

PROJECT EXPERIENCE SUMMARY

Wolf Point Park, Ashland, KY

A 65 acre site near Ashland Kentucky will be the future site of an instructional baseball and sports academy for the local community. The park will have a 40,000 square foot multi-purpose indoor facility that will be able to be used for baseball, soccer, gymnastics and weight training. There will also be 4 Little League fields with a central concession / restroom and scorers area and 4 Babe Ruth fields with a central concession / restroom and scorers area. All fields will be lit to maximize the play and instructional time. The park will also have a walking/fitness trail and parking for 600 cars.

Volunteer Ballpark on Memorial Boulevard, Huntington, WV

This project consists of a Little League Baseball park to be constructed in Huntington West Virginia. The project is being built by a nonprofit organization that is developing this Owens-Corning refuse landfill into the youth sports complex. The project consists of 2 fields with bleachers and scorers booth, concession/ restroom facility, a ceremonial plaza and a promenade. Project Manager / Designer.

Paul G. Duke Park, Troy, OH

Prepared design plans and contract documents for the development of \$1.5 million of improvements which included lighted softball and baseball fields; football / soccer fields; restroom/ concession buildings; picnic shelters; site utilities and landscape and irrigation treatments. Project Landscape Architect, The City of Troy, Ohio

The Miller Addition, Englewood, OH

Master Plan to renovate a 135 acre sand and gravel quarry into a park facility which included fishing access areas, day-use areas, canoeing access, accessible walking and nature trails throughout the site. The renovation was needed to replace existing water related activities that were gradually being lost in the main reserve because of siltation. Project Landscape Architect, The Park District of Dayton and Montgomery County.

Englewood Reserve Master Plan, Englewood, OH

Prepared a master plan for an area, which includes 5000 acres surrounding the scenic, designated Stillwater River. The plan contained numerous key recommendations for the development of the reserve including development of polices on land stewardship; detailed schematic layout of vehicular, pedestrian, and bicycle access. Project Landscape Architect, The Park District of Dayton and Montgomery County.

Camp Kern YMCA Master Plan, Dayton, OH

Prepared a master plan for a 420 acre site located adjacent to the scenic Little Miami River. The planning issues to be resolved were vehicular and pedestrian traffic conflicts; poor relationships between existing natural environments and man made facilities. Project Landscape Architect, YMCA of Metropolitan Dayton, Ohio

Powderidge Condominium Improvements, Snowshoe, WV

Prepared plans for site improvements, such as signage, parking reconfiguration, entries into the buildings, ski slope access, slope side site amenities, snow management, and its impact on the landscape. Project Landscape Architect, Powderidge Home Owners Association, Snowshoe, WV.

Stonewall Jackson State Park, Roanoke, WV

Prepared plans and construction documents for 198 unit lakeside lodge and conference center with indoor and outdoor pool, outdoor dining, snack bar, fire pits, and overlook deck. Other site improvements included placement of 10 water front cottages and campsites site improvements.

Chaminade- Julienne Catholic High School Master Plan, Dayton, OH

Master plan for an urban Catholic High school which included the development of student parking facility, proposed athletic facility building, multi-purpose fields, tennis courts, main arrival court, and the development of outdoor student spaces. Project Landscape Architect, Chaminade-Julienne Catholic High School.

The Forbes Center, Master Plan, Charleston, WV

Prepared Landscape and hardscape plans for a new executive office complex located in the NorthGate Business Park in Charleston, WV. Design drawings include the development of an entrance auto court and perennial garden courtyard to be used for outdoor dining and gatherings. Project Manager, The Forbes Center.

St. Albans Streetscape, St. Albans, WV

Triad Engineering, Inc. was recently selected by the City of St. Albans to design the new gateway and streetscape improvements to the downtown area. Services included the preparation of a master plan, construction documents, and construction administration. The streetscape included parking improvements, landscape improvements, reduction of pedestrian and vehicular interaction, period lighting upgrades, concrete sidewalks with clay pavers, street furniture, and the creation of a gateway sequence into the downtown area.

Washington Street Improvements, Charleston, WV

Prepared concepts for addressing sidewalk, intersection, crosswalk, street pavements, furniture and landscaping linking two existing streetscape for The Charleston Renaissance Corporation.

Washington Street Streetscape Master Plan, Charleston, WV

Prepared a master plan for a 1-mile area of Charleston that connects the downtown district with the West Virginia State Capital Complex. The plan gave recommendations on site amenities such as benches, trash receptacles, lighting, bollards, sidewalk configurations and planting areas. Project Manager, Charleston Urban Renewal Authority

Ripley Streetscape Improvements, Ripley, WV

Prepared construction documents for a 1 block historic area of Ripley. The streetscape was designed to not detract from the history of Jackson County Court House on the south side of the block. The design used light fixtures that were similar in design as to those found on the Court House, clay brick pavers and site furniture that blended into the historic fabric of the area. Project Manager, The City of Ripley WV and Main Street Ripley.

Washington Street East Streetscape Improvement Project, Charleston, WV

Prepared streetscape construction documents for a 3 block area of Charleston, WV. The streetscape included the installation of trees, concrete sidewalks with clay pavers, ornamental streetlights and miscellaneous street furniture. Project Manager, Charleston Urban Renewal Authority.

Englewood Streetscape Development, Englewood, OH

Prepared a master plan and construction documents for a five block area of old downtown Englewood. Improvements included stone walls that replicate existing stone foundations, period style lighting from pedestrian to traffic signalization, clay pavers, ornamental fencing and a new pocket park. Project Landscape Architect, City of Englewood, Ohio.

River Corridor Street Closure, Streetscape, Dayton, OH

Complete site planning and construction documents for the redevelopment of existing parking facilities, and the closure of an dangerous, under-used city street in the warehouse district in Dayton, Ohio. Redevelopment plans included employee gathering spaces, pedestrian circulation, and the development of an formal entrance to the facility. Project Landscape Architect, Dayton Hydraulic Company, Dayton, Ohio.

West Side Community Revitalization Plan, Charleston, WV

The development of pedestrian amenities throughout the west side of Charleston, WV, which included the development of gateways into the area, landscape treatments for beautification and screening, streetscape guidelines, roadway realignment and the development of green spaces. Project Manager, City of Charleston and West Side Neighborhood Association.

White Sulphur Springs Streetscape Improvement Project, White Sulphur Springs, WV

Prepared a master plan and streetscape construction documents for a 3 block area of downtown White Sulphur Springs WV. The streetscape included 60 degree angled parking, the installation of trees, concrete sidewalks with clay pavers, ornamental streetlights and miscellaneous street furniture. Project Manager, City of White Sulphur Springs.

Charleston Newspapers, Pedestrian Park, Charleston, WV

The development of a pedestrian park that could be utilized by employees as well as the general public. The park plan includes a low limestone seat wall that reflects the stone on the newspaper office building as well as the adjacent bridge. A fountain to mask the sound of the traffic with extensive landscape treatments. Project Manager, Charleston Newspapers.

University Oxbow, Ohio University, Athens, OH

Prepared concepts to improve the appearance of topographically depressed area known as the Oxbow. The project included the review of existing conditions with both University and the Hocking Conservancy District and documented both assets and liabilities related to the site. The concepts included water as the main feature and elaborate planting designs. Project Landscape Architect, Ohio University, Athens, Ohio.

Jefferson Community College, Master Plan, Louisville, KY

Development of concepts and a physical development plan for a suburban community college in Louisville, Kentucky. The plan included new buildings, plaza areas, new parking areas, education trails and recreation areas. Project Landscape Architect, University of Kentucky

Ohio University East Green, Landscape Development Plan, Athens, OH

Prepared a plan to identify existing problems and opportunities and develop a plan for the redevelopment for the East Green, a significant open space with in the residential area of Ohio University's campus. The plan included the development of bicycle storage areas, recycling areas, location of low accent walls and benches and the development of a low maintenance landscape plan. Project Landscape Architect, Ohio University, Athens, Ohio.

Emro Corporation Headquarters, Springfield, OH

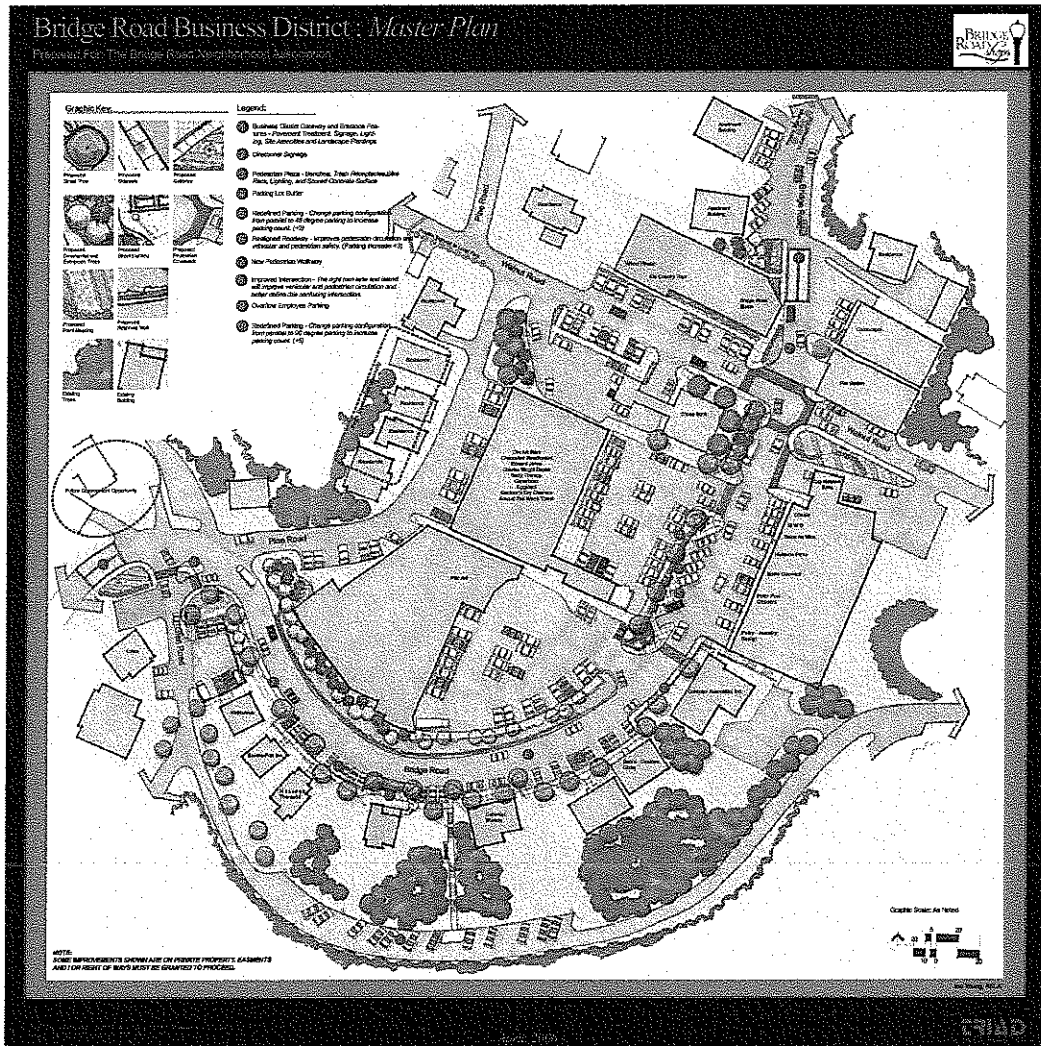
Prepared master plan and construction documents which included site layout for a 400 car parking lot, visitor parking and drop off areas, retention pond, employee trail system, entrance plaza design, and extensive landscape plans which included a 500-foot dry stream bed. Project Landscape Architect, Emro Corporation.

Residential Community, Master Plans, Southwest Ohio

Master plans involving layout of communities ranging from single-family executive, single family estate and multi-family developments. All the developments include site amenities such as open space park areas, pool and clubhouse facilities, retention/ detention lakes, and various entrance features. Project Landscape Architect, Southwest Ohio, Various Clients.



Bridge Road Business District: Master Plan Charleston WV.



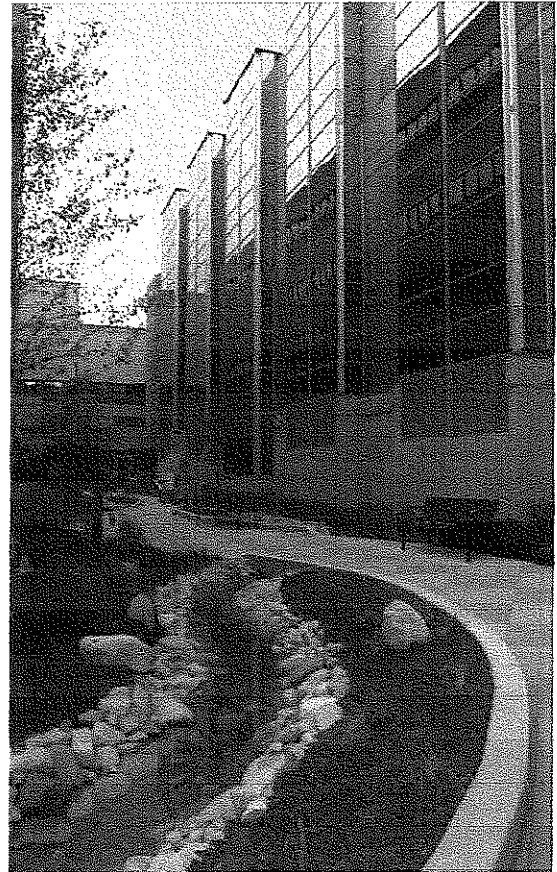
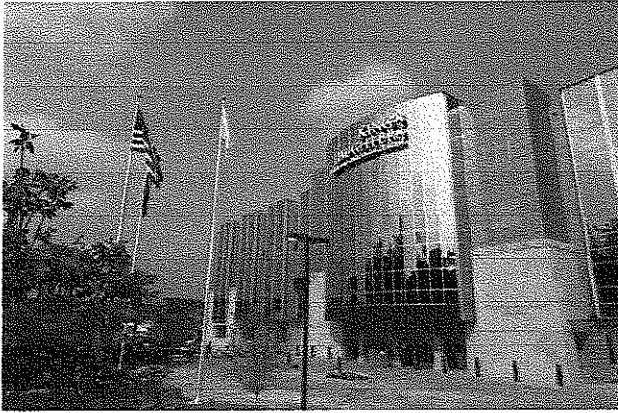
Triad Engineering, Inc. was recently selected by the South Hills Neighborhood Association to prepare a Master Plan for the South Hills Business District. The purpose of this study is to provide a framework and guidance for the future development and enhancements in the Bridge Road Business District. The main goals were to increase pedestrian circulation and safety, increase parking and improve overall aesthetics and beatification of the area.

Design Highlights include: Gateways into the district, increase parking opportunities, ADA compliance upgrades, new site amenities and lighting improvements, crosswalks as well as landscape design pallet to be used throughout the business district.

Contact Person: Terrell Ellis, Bridge Road Neighborhood Association, (304)-342-6972



King's Daughters Medical Center Ashland, Kentucky



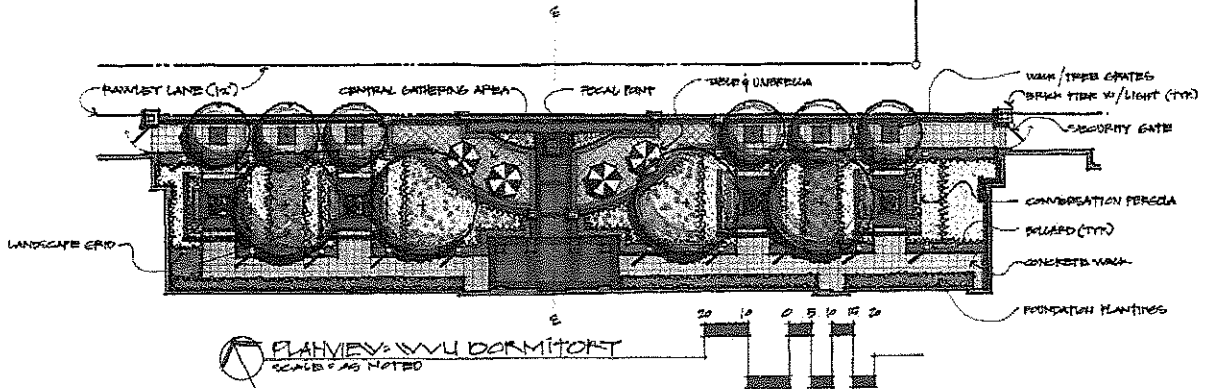
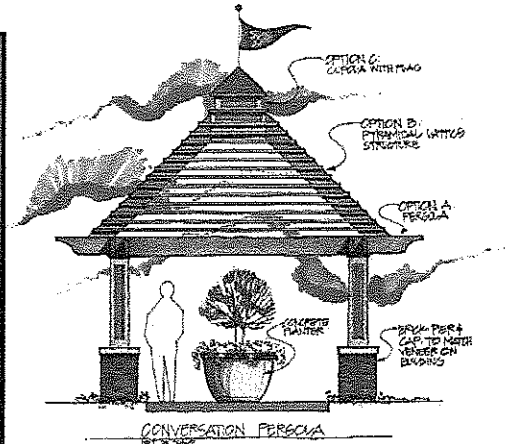
Triad provided site civil engineering services as well as landscape architectural services for the King's Daughters Medical Center Campus in Ashland, Kentucky. Triad worked with a project team headed by the Architect and the owner, to develop a complete comprehensive set of construction drawings for 4 new buildings sites. The projects involved optimizing the available property to accommodate the new buildings and parking areas and the improvement of pedestrian and vehicular circulation. The projects included the development of pedestrian spaces, for the patients and visitors which features plant massings, water features, sculptures and other site amenities.

Services provided by Triad included preparation of construction documents and details including site grading and drainage features, landscaping to compliment the architecture of the building.

Owner:
Kings Daughter Medical Center
Howard Harrison, Director of Facilities



West Virginia University Dormitory Morgantown, West Virginia

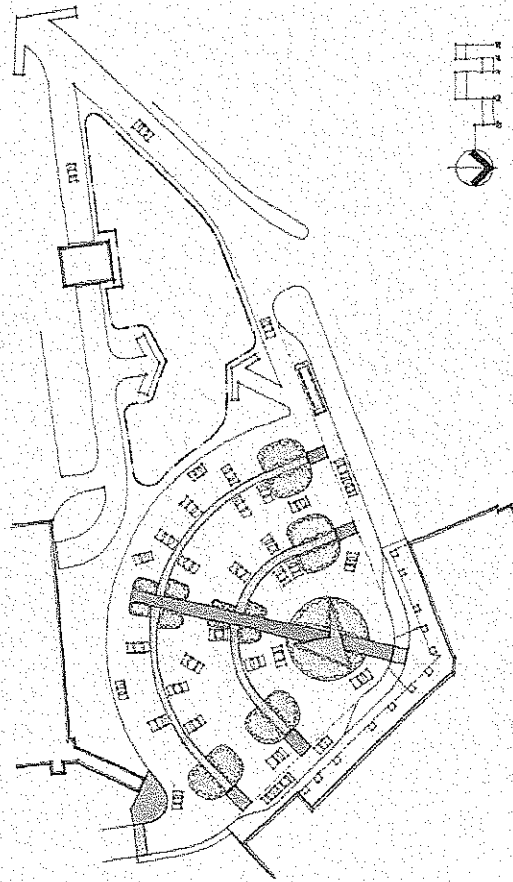
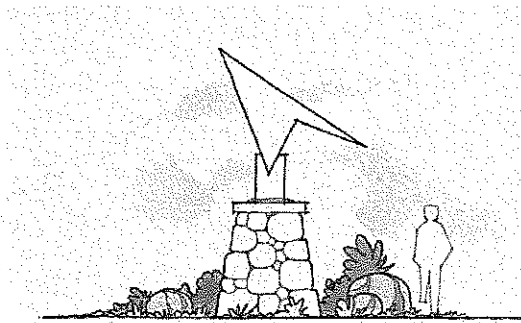
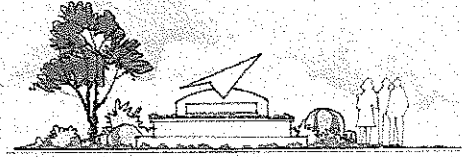
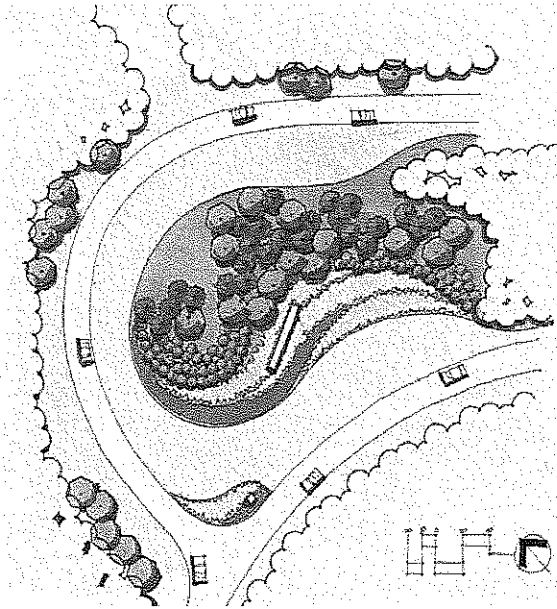


Triad Engineering, Inc. was recently selected by American Campus Communities to provide consulting services for a proposed dormitory located on the Evansdale Campus of West Virginia University. Landscape Architecture services include the preparation of a master plan, construction documents, and construction administration for a proposed student courtyard as well as an overall landscape plan for the site. The courtyard design includes landscape improvements, lighting design, conversation areas with clay pavers, site furniture, dining areas, and the creation of a central conversation plaza with focal point. Triad is also providing similar design services for a second dormitory located in the downtown campus as well as on the Potomac State campus as well.

Client
American Campus Communities
Austin, Texas



**Central West Virginia Regional Airport Authority
Charleston, West Virginia**

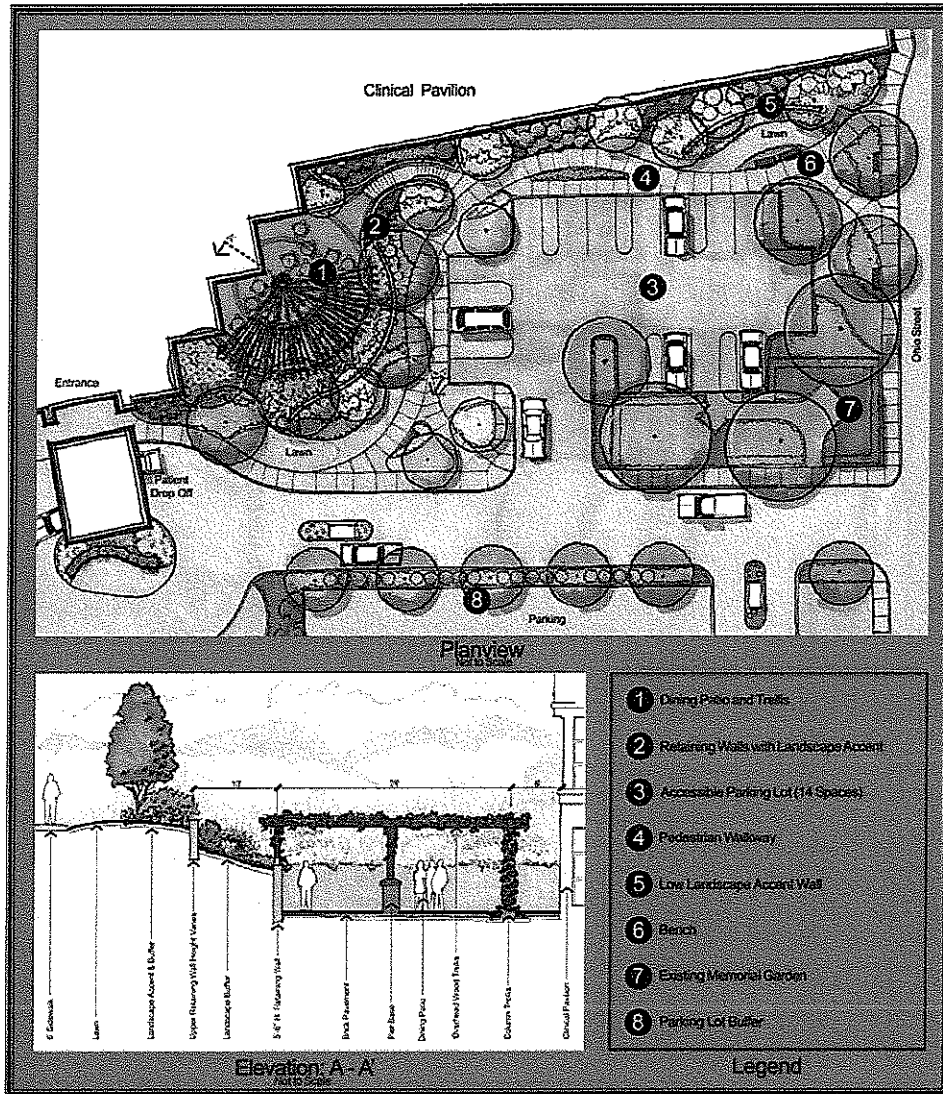


Triad Engineering, Inc. was recently selected by Central West Virginia Regional Airport Authority to design improvements for signage updates, as well as the drop-off and short-term parking areas at the Yeager Airport Terminal. Services included the preparation of design plans for three key areas along the entrance drive as well as directional signage, plant massing and low native stone walls. The redesign of the drop-off / short-term parking area involved rethinking the traffic flow to meet the Homeland Security standard and the separation of pedestrian and vehicular circulation.

Client: Central West Virginia Regional Airport Authority



Thomas Hospital Clinical Pavilion South Charleston, West Virginia

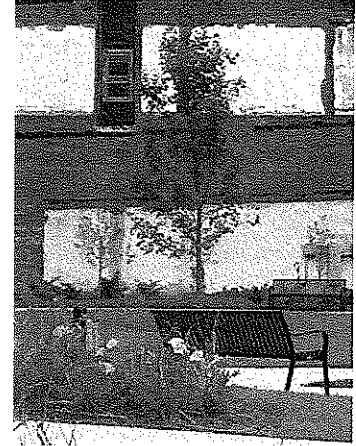
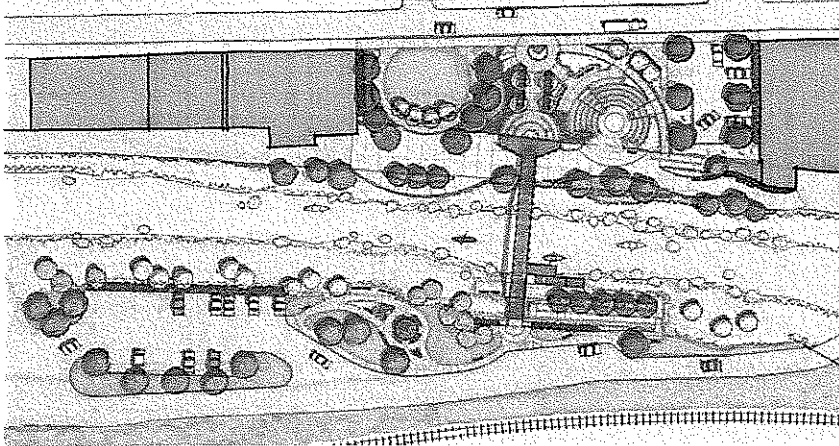


Triad Engineering, Inc. was selected by the Kreps and Zachwieja Architects to provide consulting services for a proposed addition to Thomas Hospital. Services included the preparation of a master plan, site civil / landscape construction documents, and construction administration. The design included a sunken dining plaza with an overhead wood trellis, concrete retaining walls with native sandstone veneer, storm drainage, extensive irrigated and landscape greenspace, and ADA parking area with an accessible route to the Hospital's main entrance. The design also included the integration of an existing Memorial Garden into the new greenspace.

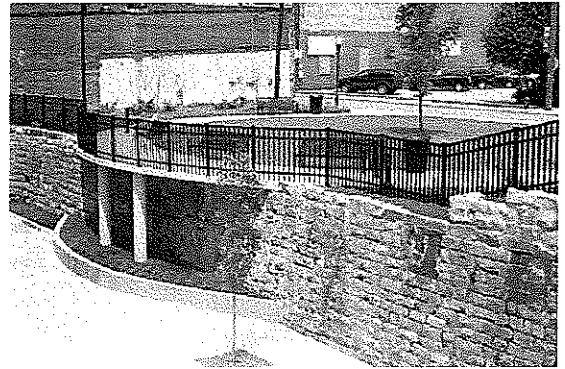
Client:
Kreps and Zachwieja Architects and Planners
Charleston, West Virginia, 304.346.5361



Welch River Front Park Welch, West Virginia



Triad Engineering, Inc. was selected by the City of Welch to design a park and streetscape improvements to a downtown area that is adjacent to the Tug Fork River. Services included the preparation of a master plan, construction documents, and construction administration. The park included extensive landscape improvements, lighting upgrades, concrete sidewalks with clay pavers, street furniture, parking improvements and the creation of an amphitheater space that connected the lower level and the upper level with a ADA ramps and steps. The space was developed to create a open space that could be used for community events as well as to create a greatly needed open space in the downtown area.



Client
City of Welch
Welch, West Virginia
304.436.3113