



ARCHITECTS • ENGINEERS • SURVEYORS

October 7, 2008

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

Attn: Chuck Bowman, Buyer

RE: Expression of Interest
Burnwell Waterline Extension
RFQ #: DEP14383

Dear Evaluation Committee,

Alpha Associates, Incorporated (Alpha) is pleased to submit this expression of interest to provide professional engineering services for the Burnwell Waterline Extension in Kanawha and Fayette Counties.

Since our founding in 1969, Alpha has succeeded in providing permitting, design, and construction administration services for many water systems similar to yours. We have provided services for thousands of linear feet of water line extensions.

Alpha provides efficient surveying and engineering services utilizing state-of-the-art surveying tools, computer-aided design and drafting software, and a variety of other tools. However, our greatest resource is our dedicated team of forty (40) professionals and support staff who will maintain your interests first and foremost throughout all phases of your project.

All disciplines needed to successfully complete your project are in-house functions at Alpha. Choose us to be your professional engineer for this waterline design, and you will get a dedicated team of individuals that will go above and beyond your expectations to complete your project in a timely manner and within budget. We look forward to sharing our ideas with you in an interview.

Sincerely,
Alpha Associates, Incorporated

Richard A. Colebank, PE, PS
President and COO
rcolebank@alphaaec.com

RECEIVED

2008 OCT -7 A 10:17

PURCHASING DIVISION
STATE OF WV



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
 DEP14383

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF
 CHUCK BOWMAN
 304-558-2157

RFQ COPY
 TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

ENVIRONMENTAL PROTECTION
 DEPARTMENT OF
 OFFICE OF AML&R
 601 57TH STREET SE
 CHARLESTON, WV
 25304 304-926-0499

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
09/04/2008				

BID OPENING DATE: 10/08/2008 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	JB		906-94		
STANDARD/PAINT CK/COLLINSDALE WATERLINE DESIGN						
EXPRESSION OF INTEREST						
<p>THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, IS SOLICITING EXPRESSIONS OF INTEREST FOR PROFESSIONAL ENGINEERING DESIGN SERVICES AND CONSTRUCTION MONITORING SERVICES AT THE STANDARD/PAINT CREEK/COLLINSDALE WATERLINE EXTENSION PROJECT IN KANAWHA/FAYETTE COUNTIES, WV, PER THE FOLLOWING BID REQUIREMENTS AND THE ATTACHED SPECIFICATIONS.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT IS AUTOMATICALLY NULL AND VOID AND IS TERMINATED WITHOUT FURTHER ORDER.</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE 	TELEPHONE 304-296-8216	DATE 10/07/08
TITLE President and COO	FEIN 55-0516286	ADDRESS CHANGES TO BE NOTED ABOVE

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

RFQ No. DEP14383STATE OF WEST VIRGINIA
Purchasing Division**PURCHASING AFFIDAVIT****VENDOR OWING A DEBT TO THE STATE:**

West Virginia Code §5A-3-10a provides that: 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 owed is an amount greater than one thousand dollars in the aggregate.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

West Virginia Code §21-1D-5 provides that: Any solicitation for a public improvement construction contract shall require each vendor that submits a bid for the work to submit at the same time an affidavit that the vendor has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code. A public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the West Virginia Code may take place before their work on the public improvement is begun.

ANTITRUST:

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the state of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.


LICENSING:

Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

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

Vendor's Name: Alpha Associates, IncorporatedAuthorized Signature:  Date: October 07, 2008

Firm Profile

ALPHA ASSOCIATES,
INCORPORATED
2008



Firm Profile

Alpha Associates, Incorporated

Firm Name: Alpha Associates, Incorporated

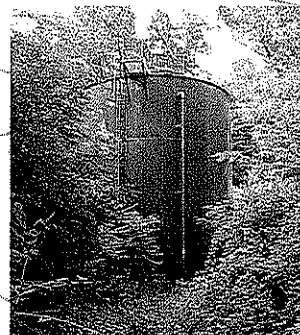
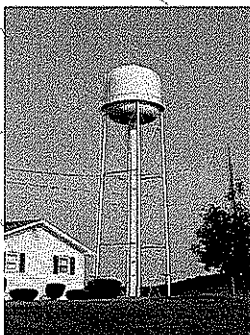
Corporate Office: 209 Prairie Avenue
Morgantown, West Virginia 26501

Eastern Regional Office: 535 West King Street
Martinsburg, West Virginia 25401

Incorporated: 1969; Morgantown, West Virginia

Firm Principals: Richard A. Colebank, PE, PS; President and COO
Richard W. Klein, PE, PS; Chairman and CEO
William A. Atwell, Jr., PE; Senior Vice President
~~James A. Davison, AIA; Vice President~~
~~Charles B. Luttrell, PE; Principal~~
~~Steven V. Buchanan, PE, PS; Principal~~
~~Matthew S. Breakey, AIA; Principal~~
~~Charles B. Branch, PE; Principal~~

Number of Employees: 40 Employees



Alpha Associates, Incorporated was established in 1969 and since that time has completed hundreds of projects throughout West Virginia. Alpha's Corporate Office is located in Morgantown with our Eastern Regional Office located in Martinsburg.



Statement of Qualifications

Alpha Associates, Incorporated

Alpha Associates, Incorporated is an Engineering and Architectural firm that provides services in the areas of Civil Engineering, Structural Engineering, Traffic Engineering, Landscape Design, Architectural Design, Interior Design, Construction Administration, Project Management, and Surveying. Your project will be managed and produced in our corporate office located in Morgantown, WV. Our Eastern Regional office located in Martinsburg, WV will provide additional assistance.

Your project benefits from the unique combination of

- extensive design and construction experience
- advanced technology
- committed principals
- highly-trained staff

Since 1969, Alpha has provided conflict free projects that included Engineering services to clients such as West Virginia University, West Virginia Department of Transportation, Public Service Districts throughout West Virginia, West Virginia School Building Authority, the U.S. Postal Service and US Department of Energy National Technology Laboratory, and many others. Our work is diverse and includes clients in commercial, educational and governmental facilities, developers and private organizations. Alpha's engineers have recent, relevant project experience in traffic maintenance. This experience enables your projects to be completed on time and within budget. Designs of storm water systems are vital for the success of all other projects. It is imperative that storm water be properly considered regardless of the project size.

Alpha believes that technology is a tool in which both our clients and our firm can benefit. We strive to remain current on software and communication tools. Our computer-aided drafting stations are constantly being upgraded to provide better quality design and engineering services to our clients making use of AutoCAD 2009, in addition to other Civil and Structural Engineering software for design and drafting. Alpha's website enables our clients to communicate with us through our Internet home page, providing file transfer and project specific information as well as up-to-date information on Alpha Associates, Incorporated and its past, present and future.



The Project Principal will consistently update you on your project by using effective communication tools to manage the firm and projects. The project principal is involved with the project from the beginning to beyond completion.

Alpha employs a staff of 40 Engineers, Architects, Surveyors and Administrative personnel. Our staff is large enough to handle any size project, yet small enough to provide the personal detail and supervision to successfully complete your project. Our staff is committed to working with an established project time frame and budget.

Alpha Associates, Incorporated is a professional organization dedicated to providing superior service to our clients. During our 40 years experience, we have consistently provided quality, trouble-free projects that exceed the needs of our clients and serve them well throughout the life of the project.



Berkeley Springs Water Works

POTABLE WATER SYSTEM
2004

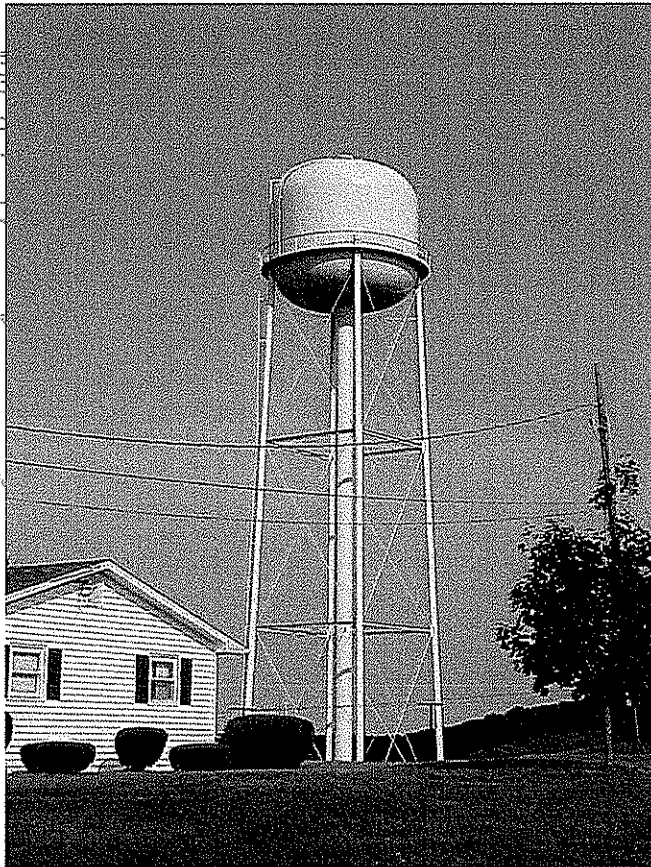
ARCHITECTS

Potable Water Case Studies

Project Description

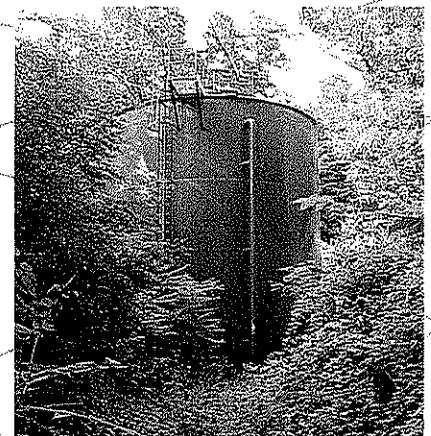
Berkeley Springs Water Works Berkeley Springs, WV

Engineering work included a multiple phased project of improvements to the municipal water system. Contracts 1 and 2 included a 4,000 feet water main extension, renovations to the water booster station and construction of a 200,000 gallon elevated water storage tank. Contracts 3 and 4 included the construction of a 144,000-gallon water storage tank and the installation of a new altitude valve vault.



At A Glance...

- 1 *Client:*
Berkeley Springs Water Works
- 2 *Location:*
Berkeley Springs, WV
- 3 *Completion Date:*
2002
- 4 *Size:*
4,000 LF of Waterline
- 5 *Construction Cost:*
\$959,264
- 6 *Project Relevance:*
 - Water Main Extension
 - Elevated Storage Tank
 - Altitude Valve Vault
 - Welded Steel Ground Storage Tank



ARCHITECTS • ENGINEERS • SURVEYORS

Colonial Hills Water Line Extension

POTABLE WATER SYSTEM
Multi-Phase

measured

Potable Water Case Studies

Project Description

Colonial Hills Water Line Extension Shepherdstown, WV

Alpha Associates, Incorporated is currently providing on-going engineering services for the Colonial Hills housing development. The development is a mixed use subdivision of 54.99 acres, consisting of 47 single-family lots, 20 duplex lots, 60 townhome lots, 2 commercial lots, and a 108 unit apartment complex lot. Phase I of the project included extending water service throughout the development. This service was provided to single-family homes and duplexes. Phase II provided service to townhouses and Phase III will provide water to homes and businesses. Sewage, storm water management and roadways are also part of this overall project.

At A Glance...

- 1 *Client:*
Mark Builders
- 2 *Location:*
Shepherdstown, WV
- 3 *Completion Date:*
Multi-Phase
- 4 *Size:*
48 acres
- 5 *Construction Cost:*
N/A
- 6 *Project Relevance:*
 - Water Line Extension
 - Sewer Lines
 - Storm Water Management
 - Access road design



Miscellaneous Case Studies

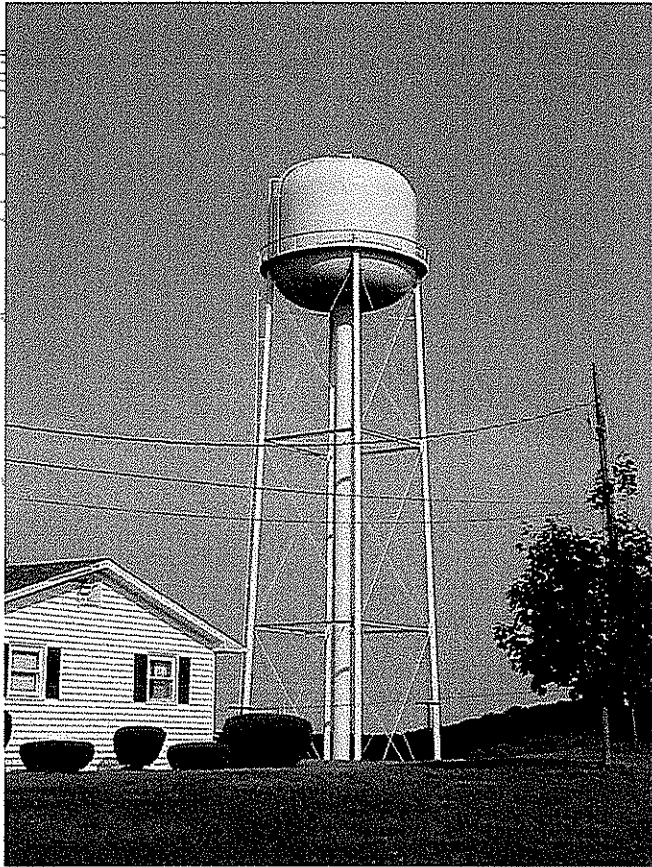
Project Description

Fairview Drive Elevated Storage Tank Berkeley Springs, WV

Engineering work included a multiple phase project of improvements to the municipal water system. Contracts 1 and 2 included a 4,000 feet water main extension, renovations to the water booster station and construction of a 200,000 gallon elevated water storage tank and foundation.

At A Glance...

- 1 *Client:*
Berkeley Springs Water Works
- 2 *Location:*
Berkeley Springs, WV
- 3 *Completion Date:*
1999
- 4 *Size:*
200,000 Gal
- 5 *Construction Cost:*
\$340,000



Recreation Case Studies

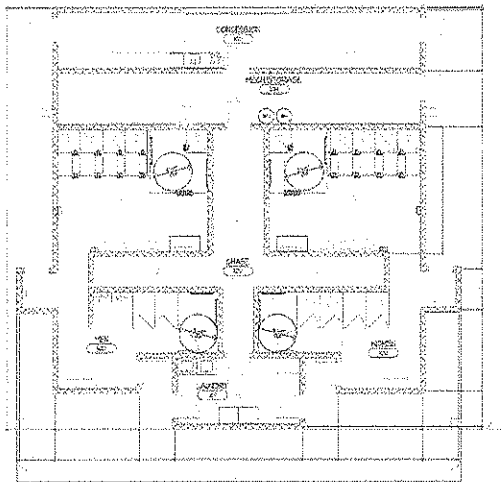
Project Description

**North Fork Hughes River Recreational Design
Ritchie County, WV**

Alpha Associates, Incorporated provided Architectural, Engineering and Landscape Design for the implementation of a \$12 Million Master Plan for the USDA. Projects include:

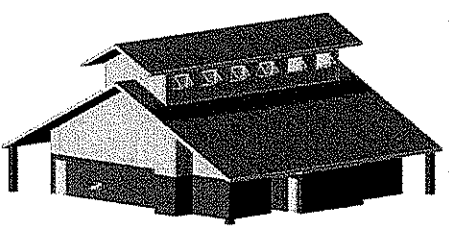
- Restrooms and Bath Houses
- Amphitheater
- Trails
- Parking Areas
- Check In Building
- Water Transmission and Distribution
- Navigational Aids
- Camping Areas (Deluxe and Primitive)
- Picnic Areas
- Sport Fields
- Roadways
- Maintenance Building
- Sewage Collection and Treatment

Alpha Associates, Incorporated civil engineering work included approximately 21,000 LF of 2" to 6" waterline to serve new recreational facilities near the newly constructed lake.



At A Glance...

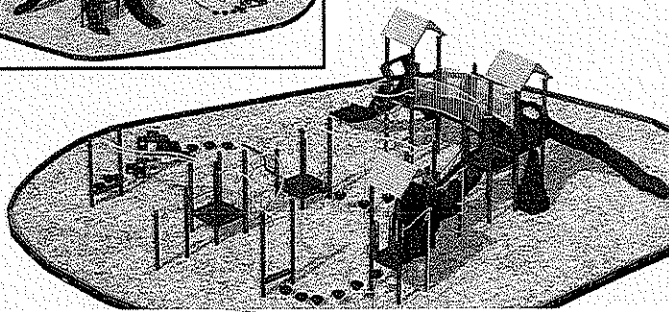
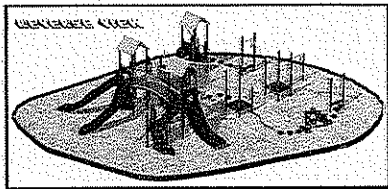
- 1 *Client:*
United States Department of Agriculture
- 2 *Location:*
Ritchie County, WV
- 3 *Completion Date:*
Design Complete
Construction TBD
- 4 *Size:*
Multiple Projects
- 5 *Construction Cost:*
Estimated \$12 million
- 6 *Project Relevance:*
 - Collaboration with Federal entities
 - Recreational Trails
 - Horseback Riding Trails
 - Recreational Facilities
 - Administrative Areas
 - Track and Field Areas



Recreation Case Studies

Project Description

North Fork Hughes River Recreational Design Ritchie County, WV



At A Glance...

- 1 *Client:*
United States Department
of Agriculture
- 2 *Location:*
Ritchie County, WV
- 3 *Completion Date:*
Design Complete
Construction TBD
- 4 *Size:*
Multiple Projects
- 5 *Construction Cost:*
Estimated \$12 million
- 6 *Project Relevance:*
 - Collaboration with
Federal entities
 - Recreational Trails
 - Horseback Riding
Trails
 - Recreational
Facilities
 - Administrative
Areas
 - Track and Field
Areas



Land Use Case Studies

Project Description

Miller Station Subdivision Charles Town, WV

Alpha Associates, Incorporated completed design of road grading, storm water management, and onsite utilities (including storm drains, water and sanitary sewer) for this 8 - lot commercial subdivision of 10.01 acres

At A Glance...

1

Client:
Dr. Gerald Miller

2

Location:
Charles Town, WV

3

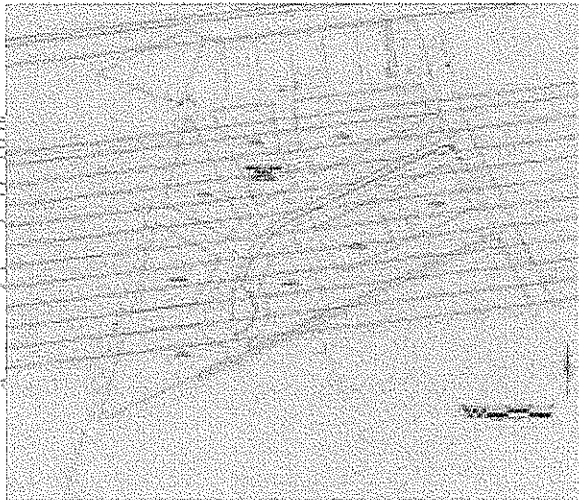
Completion Date:
TBD

4

Size:
10 acres

5

Construction Cost:
Private



Engineering Case Studies

Project Description

Greystone on the Cheat Morgantown, WV

Our work involved the initial planning and cost estimating for the more than 400-acre mix use development project as well as final design of the lot layout, roadway and drainage system. Construction administration services were also provided for all work including for 12,000 linear feet of 6 and 8-inch water lines and more than 12,000 linear feet of 8-inch sanitary sewer lines complete with two pump stations. Our work included the planning for phasing of the project and a complete business plan for the development that was the basis for the initial funding that was obtained. In addition to the business plan activities, we provided complete service for three phases of construction.

At A Glance...

- 1 *Client:*
Greystone on the Cheat
- 2 *Location:*
Morgantown, WV
- 3 *Completion Date:*
1988
- 4 *Size:*
400-acre mix use
- 5 *Construction Cost:*
Private client
- 6 *Project Relevance:*
 - Water Line Extension
 - Sewer Lines
 - Storm Water Management
 - Access Road Design
 - Construction Administration



Engineering Case Studies

Project Description

Route 11 Wheatland Road Martinsburg, WV

Alpha Associates, Incorporated is completed a project in Berkeley County that involved extensive utility relocation that is being designed by Alpha.

The Route 11 Wheatland Road Project included adding a third lane for approximately 1½ miles south of Martinsburg. Our work on this project includes Highway design, maintenance of the traffic design, waterline relocation, storm sewer design, storm water management design, sanitary sewer relocation, and ~~coordinating of electric and telephone relocation.~~

~~Approximately 3900 LF of 6" and 12" waterline and related appurtenances as well as meter pits and fire hydrants were installed as part of this project. This project required the collaboration of the West Virginia Division of Highways, the City of Martinsburg and Berkeley County Public Service District.~~

At A Glance...

- 1 *Client:*
West Virginia Division of Highways
- 2 *Location:*
Berkeley County, WV
- 3 *Completion Date:*
2006
- 4 *Size:*
3900 LF 6" and 12" waterline
- 5 *Construction Cost:*
Estimated \$125,000
- 6 *Project Relevance:*
 - Utility Relocation
 - Highway Design
 - Water Line Relocation
 - Storm Water Management
 - Sanitary Sewer Relocation



Potable Water Case Studies

Project Description

Point Marion Preliminary Engineering Report Point Marion, PA

Alpha Associates, Incorporated prepared a preliminary engineering report for the replacement of approximately 25,000 LF of waterline and related appurtenances, as well as, improvements to the treatment plant and water storage tank. The project has been preliminary approved for funding by the United States Department of Agriculture Rural Utilities Service and is in the final stages of funding approval. Alpha is now preparing construction plans and specifications. It will be bid in January 2009.

At A Glance...

- 1 *Client:*
Borough of Point Marion
- 2 *Location:*
Point Marion, PA
- 3 *Completion Date:*
Est. 2009
- 4 *Size:*
25,000 LF of 2" through
12" waterline
- 5 *Construction Cost:*
\$2.1 Million
- 6 *Project Relevance:*
 - Waterline
 - Grant funded

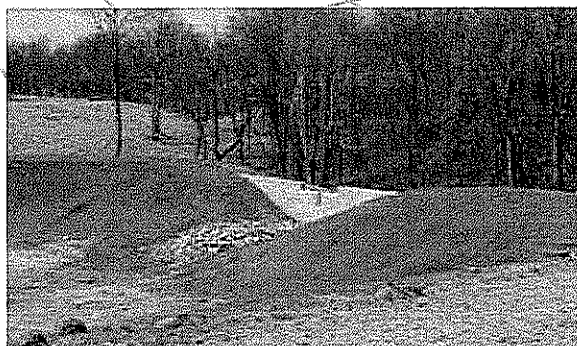
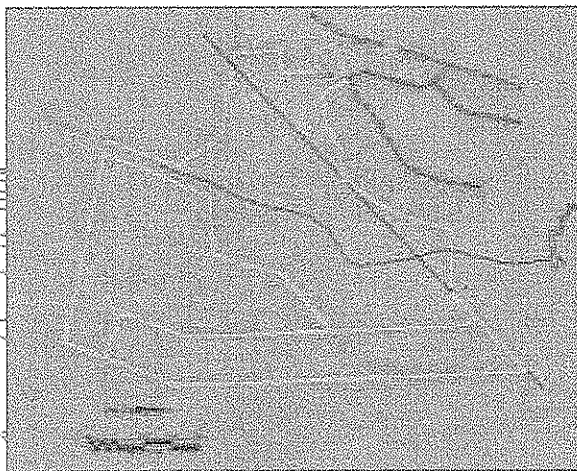


Land Use Case Studies

Project Description

Quail Ridge Subdivision, Section II, Phase I Kearneysville, WV

Alpha Associates, Incorporated design work included road grading and drainage, storm water management, and onsite utilities (including water and sanitary sewer) for this 122 - lot sing-family residential subdivision of 96.61 acres.



At A Glance...

- 1 *Client:*
Murall Limited Partnership
- 2 *Location:*
Kearneysville, WV
- 3 *Completion Date:*
Multiple Phases
- 4 *Size:*
122 lot
- 5 *Construction Cost:*
Private
- 6 *Project Relevance:*
 - Storm Water Management
 - Road Design
 - Sewer and Water Utilities



Water Line Case Studies

Project Description

Morgan County US 522 Project Morgan County, WV

Alpha Associates, Incorporated served as the engineer for the US 522 project in Morgan County. The project involved a booster station, 10,000 linear feet of sewer line, 12,000 linear feet of water line, 67,000 gallon tank and 28 manholes.

At A Glance...

- 1 *Client:*
Morgan County
Commission
- 2 *Location:*
Morgan County, WV
- 3 *Completion Date:*
2004
- 4 *Size:*
10,000 LF sewer line
12,000 LF water line
67,000 g tank
- 5 *Construction Cost:*
\$1,090,000
- 6 *Project Relevance:*
 - Sewer lines
 - Water lines
 - 67,000 Gallon Tank



SUMMARY

Mr. Colebank is President and Chief Operating Officer of the firm. Mr. Colebank has been with Alpha Associates, Incorporated since 1985. He began his career with Alpha as a staff engineer and progressed through the ranks from Project Manager to his current position. Mr. Colebank has worked with diverse clients such as West Virginia University, City of Morgantown, The West Virginia Division of Highways, WVU Foundation and the Morgantown Municipal Airport, as well as numerous private clients. Since 1988, Mr. Colebank has been the Principal-In-Charge of many of the Civil Engineering projects developed at Alpha. In his current capacity, Mr. Colebank provides financial and administrative guidance for the day-to-day operations of the company while continuing to manage Civil Engineering Projects.

PROFILE

Broad-based responsibilities in the following areas:

- Project Management
- Business Operations and Financial Management
- Quality Assurance/Quality Control
- Civil Engineering Project Management and Design
- New Business Development

PROFESSIONAL HIGHLIGHTS

PRINCIPAL-IN-CHARGE

Transportation Projects:

- Morgantown Municipal Airport-IDIQ Contract; Morgantown, WV
- Route 10 Relocation; Wyoming County, WV
- South High Street Bridge Replacement; Morgantown, WV
- Blackshere Bridge Replacement; Mannington, WV
- Lewis County High School Access Road and Bridge; Weston, WV
- University Avenue/Stadium Loop; Morgantown, WV
- West Buckeye Bridge; Blacksville, WV

Civil Engineering Projects:

- Monongalia General Hospital; Morgantown, WV
- WVU Research Park; Morgantown, WV
- West Virginia Medal of Honor Recipients Plaza; Hazelton, WV
- West Virginia Division of Highways I-77 Welcome Center; Williamstown, WV
- West Virginia High Technology Consortium Site Work; Fairmont, WV
- Greystone on the Cheat through Phase II; Morgantown, WV

Indefinite Delivery/Indefinite Quantity Contracts:

- Morgantown Municipal Airport Open End Contract; Morgantown, WV
- West Virginia Division of Highways Open End Contract; State of WV
- National Energy Technology Laboratories; Morgantown, WV
- West Virginia University Open End Contract; State of WV



RICHARD A. COLEBANK, PE, PS
PRESIDENT AND COO
CIVIL ENGINEER
rcolebank@alphaaec.com

EMPLOYMENT HISTORY

PRIVATE INDUSTRY: 1985 – Present Alpha Associates, Incorporated
1983 – 1985 Charles Townes and Associates, P.C.

CORPS OF ENGINEERS: 1983 US Army Corps of Engineers

EDUCATION

GRADUATE: West Virginia University
MBA; 1999

UNDERGRADUATE: West Virginia University
BS – Civil Engineering; 1982

QUALIFICATIONS

LICENSE: Professional Engineer;
West Virginia, Pennsylvania, Maryland, Virginia, Ohio
Professional Surveyor;
West Virginia
Certified Private Pilot

AFFILIATIONS

PROFESSIONAL: West Virginia Society of Professional Engineers; Member
American Society of Civil Engineers; Member
National Society of Professional Engineers; Member
Former NSPE/PEPP Governor of WV
ACEC/WV; President

CIVIC: University High School Foundation; Charter Member; Current
President
Morgantown Area Chamber of Commerce; Past Chairman
Arts Monongalia Board; Member
Monongalia County MPO Technical Advisory Committee;
Member
Morgantown Area Economic Partnership; Member
University High School Athletic Booster; Member
Aircraft Owners and Pilots Association (AOPA)
University High School Athletic Field Committee



SUMMARY

Mr. Klein, in addition to Chairman and CEO, serves as Regional Manager and Civil Engineer of our Martinsburg Office. He has more than 34 years of experience in Civil Engineering Design, Construction Phase Services, Project Management and Operations Management. During the past nineteen years, Mr. Klein worked on numerous projects in the Eastern Panhandle including clients such as the Cities of Shepherdstown and Berkeley Springs; Public Service Districts in Berkeley County and Warm Springs; industries such as Halltown Paperboard and Millville Quarry and major developments including Liberty Business Park, Coast Guard Operations Systems Center and the Eastern Management Development Center.

PROFILE

Broad-based responsibilities in the following areas:

- Municipal Engineering
- Site Planning
- Storm Water Management Engineering
- Water Distribution Systems
- Waste Water Collection and Treatment
- Eastern Regional Office Manager
- New Client Development

PROFESSIONAL HIGHLIGHTS

Civil Engineering Projects:

- Harpers ferry/Bolivar PSD; Design of Improvements to the Wastewater Treatment Plant
- Bradstone-Shenandoah Casting Plant Site Plan
- TB&H Ready-Mix Concrete Plant Site Plan
- The Woods Home Owners Association Water System Analysis
- NPDES Permit Modification and Warehouse Building, Halltown Paperboard Company, Halltown, WV
- Shepherd College Interceptor Sewer; Shepherdstown, WV
- Martinsburg Roundhouse Site Design; Martinsburg, WV
- Cumberland Valley Railroad Depot; Martinsburg, WV
- Wastewater Treatment Plant Addition, Halltown Paperboard Company; Halltown, WV
- Renovation of Main Sewage Pump Station; Corporation of Shepherdstown, WV
- Elevated Storage Tank/Water Mainline Extension; Berkeley Springs Water; Berkeley Springs, WV
- United States Coast Guard, Additional Parking lots/New Guard House, Martinsburg, WV



RICHARD W. KLEIN, PE, PS
CHAIRMAN AND CEO
CIVIL ENGINEER
rklein@alphaaec.com

- Swift Transportation Truck Depot Site Plan
- Eastern Management Development Center; Shepherdstown, WV
- Water System Improvements, Phase 1, 2, and 3; Berkeley Springs, WV
- Rt. 522 South, Water and Sewer System Extensions; Morgan County, WV
- Colonial Hills Subdivision; Jefferson County, WV
- Quail Ridge Subdivision; Berkeley County, WV

EMPLOYMENT HISTORY

PRIVATE INDUSTRY: 1995 - Current Alpha Associates, Incorporated
1974 - 1995 Kelley, Gidley, Blair and Wolfe, Incorporated

EDUCATION

GRADUATE: University of Charleston
MBA - 1987

UNDERGRADUATE: West Virginia Institute of Technology
BS - Civil Engineering; 1973

QUALIFICATIONS

LICENSE: Civil Engineer:
West Virginia, Maryland
Professional Surveyor:
West Virginia

AFFILIATIONS

PROFESSIONAL: American Society of Civil Engineers
National Society of Professional Engineers
American Water Works Association
WV Manufacturer's Association
Water Pollution Control Federation

CIVIC: Main Street Martinsburg, Member
Berkeley County Historical Association, Member
Shepherdstown Rotary Club
Shepherdstown Interfaith Volunteer Caregivers
City of Martinsburg - Downtown Planning Committee



SUMMARY

Mr. Buchanan is a Civil Engineer and Principal at Alpha Associates, Incorporated. He has more than 24 years of experience working in municipal engineering, storm water management, site planning, hydrologic and hydraulic analysis, wastewater collection systems design, water distribution systems design, booster station design, highway engineering, and traffic engineering.

PROFILE

Broad-based responsibilities in the following areas:

- Highway Design
- Municipal Engineering
- Wastewater Collection
- Storm Sewer System Design
- Site Engineering
- Project Management

PROFESSIONAL HIGHLIGHTS

PROJECT MANAGER:

- Borough of Point Marion Engineer; Point Marion, PA
- Monongalia County Board of Education Sewage Treatment Plants; Monongalia County, WV
- North Fork Hughes River Recreational Facilities; Ritchie County, WV
- WVDOH Rest Areas Sewage Treatment Plants; Berkeley, Braxton and Lewis Counties, WV
- WVU Law School Parking Lot; Morgantown, WV
- Uvilla - Shepherdstown Road Project; Jefferson County, WV
- Wheatland Road Widening and Utility Relocation Project; Berkeley County, WV
- Clay - Battelle High School Sewer Line Extension, Monongalia County, WV
- Grade Road Design Study; Berkeley County, WV

CIVIL ENGINEER:

- West Virginia Division of Highways I - 77 Welcome Center; Williamstown, WV
- West Virginia Medal of Honor Recipients Plaza; Preston County, WV
- South High Street Bridge; Morgantown, WV
- West Buckeye Acrow Bridge; Monongalia County, WV
- Elkins Bypass; Randolph County, WV



STEVEN V. BUCHANAN, PE, PS
PRINCIPAL
CIVIL ENGINEER
sbuchanan@alphaaec.com

EMPLOYMENT HISTORY

PRIVATE INDUSTRY:

1998 - Present	Alpha Associates, Incorporated
1989 - 1998	Widmer Engineering, Incorporated
1986 - 1989	Wiley and Wilson, P.C.
1984 - 1986	Greiner Engineering Sciences, Incorporated
Summer - 1983	West Virginia Department of Transportation, Division of Highways

EDUCATION

UNDERGRADUATE: West Virginia University
BS - Civil Engineering; 1984

QUALIFICATIONS

LICENSE: Professional Engineer:
West Virginia, Pennsylvania, Maryland, Ohio

Professional Surveyor:
West Virginia



SUMMARY

As Chief Engineer for site development and planning projects, Mr. Branch is a vital part of the design process at Alpha. His involvement spans from strictly civil engineering projects, to the design of large scale educational projects and medical facilities. Mr. Branch acts as peer review for young engineers in the firm on issues ranging from storm water management to site design. Mr. Branch is also involved in commercial and residential development design, roadway and bridge design and utilities layout.

PROFILE

Broad-based responsibilities in the following areas:

- Highway Design
- Municipal Engineering
- Wastewater Collection
- Storm Sewer/Storm Water Management Design
- Site Engineering
- Project Management

PROFESSIONAL HIGHLIGHTS

Highway Design:

- Blackshere Bridge - Mannington, WV
- I-68 Welcome Center - Hazelton, WV
- I-77 Information Center - Williamstown, WV
- Lewis County High School Bridge - Weston, WV
- Wyoming County Route 10 Relocation - Wyoming County, WV

Commercial Site Plans:

- West Virginia High Technology Consortium - Fairmont, WV
- Southern States - Morgantown, WV
- Doan Ford - Belmont, OH
- WVU Health Sciences Center Eastern Division - Martinsburg, WV
- Residence Inn - Morgantown, WV

Educational Projects:

- Anna Jarvis Elementary School - Grafton, WV
- Lewis County High School - Weston, WV
- Wyoming County East High School - Wyoming County, WV
- Wyoming County Westside High School - Wyoming County, WV
- South Jefferson High School - Charles Town, WV



CHARLES B. BRANCH, PE PRINCIPAL CIVIL ENGINEER cbranch@alphaaec.com	
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EMPLOYMENT HISTORY

PRIVATE INDUSTRY: 1992 – Present Alpha Associates, Incorporated
 1988 – 1992 Reimer, Muegge, & Associates, Inc.

EDUCATION

UNDERGRADUATE: Fairmont State College
 BS – Architectural Engineering Technology 1988
 West Virginia University
 BS – Civil Engineering 2000

QUALIFICATIONS

LICENSE: Professional Engineer
 West Virginia



SUMMARY

Ms. Smith is a staff engineer in the Morgantown office. She has experience in performing roadway design, storm sewer design, storm water management, environmental permitting, and construction inspection services. Prior to her employment at Alpha Associates, Incorporated, she gained valuable experience working for West Virginia Department of Transportation.

PROFILE

Broad-based responsibilities in the following areas:

- Highway Design
- Traffic Studies
- Site Plan Development
- Construction Specifications
- Storm Sewer System Design

PROFESSIONAL HIGHLIGHTS

CIVIL ENGINEERING PROJECTS:

- Hughes River Recreation Area
- Rocky Lane Turning Lane
- WVU Research Park Traffic Study
- WVU Research Park Site Design
- Burr-Bardane Industrial Park
- The Augusta Apartments
- WVU Alumni Center
- Willowdale Sidewalks
- Potomac State Connector Link
- Grand Central Station

EMPLOYMENT HISTORY

PRIVATE INDUSTRY:	2003 - Current	Alpha Associates, Incorporated
	2000 - 2003	Greenhorne & O'Mara, Inc.
	1998 - 2000	West Virginia Department of Transportation

EDUCATION

UNDERGRADUATE:	West Virginia University BS - Civil Engineering; 1999
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QUALIFICATIONS

LICENSE:	Professional Engineer West Virginia
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AFFILIATIONS

PROFESSIONAL:	American Society of Civil Engineers American Society of Highway Engineers
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SUMMARY

Ms. Morris is a staff engineer in the Morgantown office. She has experience in performing roadway design, storm sewer design, storm water management and cost estimating.

PROFILE

Broad-based responsibilities in the following areas:

- Highway Design
- Site Plan Development
- Storm Sewer System Design
- Traffic Studies
- Cost Estimating
- Hydrologic and Hydraulic Studies

PROFESSIONAL HIGHLIGHTS

Civil Engineering:

- Hughes River Recreation Area; North Bend State Park, WV
- Rocky Lane Road; Martinsburg, WV
- WVU Research Park Site Design; Morgantown, WV
- Colonial Hills Subdivision Site Design; Jefferson County, WV
- Springfield Grade Road; Hampshire County, WV

Estimating:

- Hazel Ruby McQuain-Riverfront Park Amphitheater Roof; Morgantown, WV
- Morgantown Municipal Airport AARF Building; Morgantown, WV
- Ruby Memorial Hospital Emergency Dept. Addition; Morgantown, WV
- National Energy Technology Laboratory; Morgantown, WV
- Fairmont Federal Credit Union, Clarksburg, WV

EMPLOYMENT HISTORY

PRIVATE INDUSTRY:	2003 - Current	Alpha Associates, Incorporated
	2000 - 2003	Alpha Associates, Incorporated (Intern)

EDUCATION

UNDERGRADUATE:	West Virginia University BS - Civil Engineering; 2003
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QUALIFICATIONS

LICENSE:	Professional Engineer West Virginia
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SUMMARY

Mr. Kuroski has more than 19 years of experience in land surveying. He has acquired experience spanning a wide range of disciplines such as Geographic Information Services (GIS) utility inventories, storm water assessment, management consultation, geodetic ground control survey networks, aerial mapping control, boundary surveys, and topographic surveys.

PROFILE

Broad-based responsibilities in the following areas:

- Surveying Technology
- Surveying

PROFESSIONAL HIGHLIGHTS

SURVEYING:

- Kennecott Mineral Ridgeway Mine, Survey Manager – Ridgeway, SC
- United States Army Corps of Engineers, Technical Manager – St. Louis, MO
- Santee River Floodplain LIDAR Survey, Survey Manager – Santee, SC
- Aerial Photography and LIDAR Project, Survey Manager – Aiken, SC
- Gregg Street Drainage Study, Survey Manager – Columbia, SC
- St. Matthews Waste Water Treatment Plant Upgrade, Survey Manager – St. Matthews, SC
- Robinson Run Mine, Underground Mine Survey – Morgantown, WV
- Consol Gas Well Locations, Locate Underground Gas Wells, North Central, WV

EMPLOYMENT HISTORY

PRIVATE INDUSTRY:	2006 – Current	Alpha Associates, Incorporated
	2001 – 2006	WoolPert, Inc.
	1990 – 2001	Kennecott Ridgeway Mining Company
	1989 – 1990	McCoy Surveying Company, Inc.
	1989 – 1989	Shaffer, Batta, & Associates
	1988 – 1989	E.S.P. Associates P.A.

EDUCATION

UNDERGRADUATE:	Midlands Technical College Civil Engineering Technology; 1999
	Fairmont State College Mining Engineering Technology; 1987

QUALIFICATIONS

LICENSE:	Professional Surveyor: West Virginia, South Carolina, North Carolina
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**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
 AML CONSULTANT CONFIDENTIAL QUALIFICATION QUESTIONNAIRE Attach it "B"**

PROJECT NAME: Burnwell Waterline Extension
 DATE (DAY, MONTH, YEAR): October 8, 2008
 FEIN: 55-0516286

1. FIRM NAME: Alpha Associates, Incorporated
 2. HOME OFFICE BUSINESS ADDRESS: 209 Prairie Avenue Morgantown, WV 26501
 3. FORMER FIRM NAME: N/A
 4. HOME OFFICE TELEPHONE: 304-296-8216 x102
 5. ESTABLISHED (YEAR): 1969
 6. TYPE OWNERSHIP: Individual Corporation
 6a. WV REGISTERED DBE (Disadvantaged Business Enterprise): YES NO

7. PRIMARY AML DESIGN OFFICE: ADDRESS/ TELEPHONE/ PERSON IN CHARGE/ NO. AML DESIGN PERSONNEL EACH OFFICE
 209 Prairie Avenue, Morgantown, WV 26501

8. NAMES OF PRINCIPAL OFFICERS OR MEMBERS OF FIRM
 Richard A. Colebank, PE, PS; President and COO
 Richard W. Klein, PE, PS; Chairman and CEO
 William A. Atwell, Jr., PE; Senior Vice President
 James A. Davison, AIA; Vice President
 8a. NAME, TITLE, & TELEPHONE NUMBER - OTHER PRINCIPALS
 Charles B. Luttrell, PE; Principal
 Steven V. Buchanan, PE, PS; Principal
 Matthew S. Breakley, AIA; Principal
 Charles B. Branch, PE; Principal

9. PERSONNEL BY DISCIPLINE

5 ADMINISTRATIVE	—	ECOLOGISTS	—	1 LANDSCAPE ARCHITECTS	3 STRUCTURAL ENGINEERS
4 ARCHITECTS	—	ECONOMISTS	—	— MECHANICAL ENGINEERS	7 SURVEYORS
— BIOLOGIST	—	ELECTRICAL ENGINEERS	—	— MINING ENGINEERS	— TRAFFIC ENGINEERS
8 CADD OPERATORS	—	ENVIRONMENTALISTS	—	— PHOTOGRAMMETRISTS	1 OTHER
— CHEMICAL ENGINEERS	—	ESTIMATORS	—	— PLANNERS: URBAN/REGIONAL	
10 CIVIL ENGINEERS	—	GEOLOGISTS	—	— SANITARY ENGINEERS	
2 CONSTRUCTION INSPECTORS	—	HISTORIANS	—	— SOILS ENGINEERS	
— DESIGNERS	—	HYDROLOGISTS	—	— SPECIFICATION WRITERS	41 TOTAL PERSONNEL
— DRAFTSMEN					

TOTAL NUMBER OF WV REGISTERED PROFESSIONAL ENGINEERS IN PRIMARY OFFICE: 9
 *RPEs other than Civil and Mining must provide supporting documentation that qualifies them to supervise and perform this type of work.

10. HAS THIS JOINT-VENTURE WORKED TOGETHER BEFORE? YES NO N/A, This is not a joint venture.

11. OUTSIDE KEY CONSULTANTS/SUB-CONSULTANTS ANTICIPATED TO BE USED. Attach "AML Consultant Confidential Qualification Questionnaire".

NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE:
NAME AND ADDRESS: N/A		Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____

12. A. Is your firm experienced in Abandoned Mine Lands Remediation/Mine Reclamation Engineering?

YES Description and Number of Projects:

NO

B. Is your firm experienced in Soil Analysis?

YES Description and Number of Projects:

NO, When required, we subcontract geotechnical services

C. Is your firm experienced in hydrology and hydraulics?

YES Description and Number of Projects: Most of our projects require hydrology and hydraulics.

NO

D. Does your firm produce its own Aerial Photography and Develop Contour Mapping?

YES Description and Number of Projects:

NO, When required, we subcontract aerial mapping services.

E. Is your firm experienced in domestic waterline design? (Include any experience your firm has in evaluation of aquifer degradation as a result of mining.)

YES Description and Number of Projects: We have completed several waterline projects. These projects are detailed in the "Alpha Experience" section of this proposal.

NO

F. Is your firm experienced in Acid Mine Drainage Evaluation and Abatement Design?

YES Description and Number of Projects: We have provided two (2) designs for the Friends of Cheat and one (1) for the Guardians of the West Fork Watershed.

NO

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete data to keep to essentials)

NAME & TITLE (Last, First, Middle Int.)	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 34
Richard Klein, PE, PS	2		

Brief Explanation of Responsibilities

- Municipal Engineering
- Site Planning
- Storm Water Management Engineering
- Water Distribution Systems
- Waste Water Collection and Treatment
- Eastern Regional Office Manager
- New Client Development

EDUCATION (Degree, Year, Specialization)

GRADUATE: University of Charleston
MBA - 1987

UNDERGRADUATE:

West Virginia Institute of Technology
BS - Civil Engineering; 1973

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- American Society of Civil Engineers
- National Society of Professional Engineers
- American Water Works Association
- WV Manufacturer's Association
- Water Pollution Control Federation

REGISTRATION (Type, Year, State)

LICENSE: Civil Engineer:
West Virginia, Maryland
Professional Surveyor:
West Virginia

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATE RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.) Richard A. Colebank, PE, PS	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 25
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Brief Explanation of Responsibilities

- Project Management
- Business Operations and Financial Management
- Quality Assurance/Quality Control
- Civil Engineering Project Management and Design
- New Business Development

EDUCATION (Degree, Year, Specialization)
GRADUATE: West Virginia University
 MBA; 1999

UNDERGRADUATE: West Virginia University
 BS - Civil Engineering; 1982

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS
 West Virginia Society of Professional Engineers; Member
 American Society of Civil Engineers; Member
 National Society of Professional Engineers; Member
 Former NSPE/PEPP Governor of WV
 ACEC/WV; President

REGISTRATION (Type, Year, State)
LICENSE: Professional Engineer:
 West Virginia, Pennsylvania,
 Maryland, Virginia, Ohio
 Professional Surveyor:
 West Virginia
 Certified Private Pilot

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATE RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.)	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 10
<p>Steven V. Buchanan, PE, PS</p> <p>Brief Explanation of Responsibilities</p> <ul style="list-style-type: none"> • Highway Design • Municipal Engineering • Wastewater Collection • Storm Sewer System Design • Site Engineering • Project Management 			
<p>EDUCATION (Degree, Year, Specialization) UNDERGRADUATE: West Virginia University BS - Civil Engineering; 1984</p>			
<p>MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS</p> <p>REGISTRATION (Type, Year, State) LICENSE: Professional Engineer: West Virginia, Pennsylvania, Maryland, Ohio Professional Surveyor: West Virginia</p>			

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATE RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete data without keep to essentials)

NAME & TITLE (Last, First, Middle Int.) Charles B. Branch, PE	YEARS OF AML DESIGN EXPERIENCE: YEARS OF AML RELATED DESIGN EXPERIENCE: YEARS OF EXPERIENCE	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 10
Brief Explanation of Responsibilities <ul style="list-style-type: none"> • Highway Design • Municipal Engineering • Wastewater Collection • Storm Sewer/Storm Water Management Design • Site Engineering • Project Management 		
EDUCATION (Degree, Year, Specialization) UNDERGRADUATE: Fairmont State College BS - Architectural Engineering Technology 1988 West Virginia University BS - Civil Engineering 2000		
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS REGISTRATION (Type, Year, State) LICENSE: Professional Engineer West Virginia		

14. PROVIDE A LIST OF SOFTWARE AND EQUIPMENT AVAILABLE IN THE PRIMARY OFFICE WHICH WILL BE USED TO COMPLETE AN DESIGN SERVICES

Conventional surveying equipment as well as GPS surveying equipment.

All employees have computers and access to software including, but not limited to, Web, Excel Power Point, and Auto Cadd 2008. All employees have e-mail addresses for ease of communication. Many have company provided mobile phones. All have land line phone extensions.

15. CURRENT ACTIVITIES ON WHICH YOUR FIRM IS THE DESIGNATE ENGINEER OF RECORD

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	NATURE OF YOUR FIRM'S RESPONSIBILITY	ESTIMATED CONSTRUCTION COST	PERCENT COMPLETE
Borough of Point Marion Waterline Replacement Project	Point Marion Borough 426 Morgantown Street Point Marion, PA 15474	Design Engineer	\$2.1 Million	Design is 20% Complete
WVU Research Park	West Virginia University Research Corporation PO Box 6572 Morgantown, WV 26506	Design Engineer	\$2.4 Million	90%
WVU Alumni Center	West Virginia University Alumni Association PO Box 6572 Morgantown, WV 26506	Design Engineer	\$13 Million	60%
Morgantown Municipal Airport - Open-end Term Contract	City of Morgantown 389 Spruce Street Morgantown, WV 26505	Design Engineer	Multiple Projects	On-Going
Harpers Ferry-Boliver Public Service District WWTP Improvements	Harpers Ferry - Boliver PSD PO Box 235 Harpers Ferry, WV 25425	Design Engineer	\$769,479.00	Design is 90% Complete
Colonial Hills Waterline Extension	Mark Building Company 10 Crossroads Drive Suite 206 Owings Mills, MD 21117	Design Engineer	Multiple Phases	On-Going Multi-Phase
Quail Ridge Subdivision	Murall Limited Partnership 233 Lowe Drive Shepherdstown, WV 25443	Engineer	Multiple Phases	Multi-Phase Phase 1 - Completed 2006 Phase 2 and ongoing
TOTAL NUMBER OF PROJECTS: 7			TOTAL ESTIMATED CONSTRUCTION COSTS: \$20 Million	

17. COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM WAS THE DESIGNATED ENGINEER OF RECORD

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST	YEAR	COMPLETED (YES OR NO)
North Fork Hughes River Richie County, West Virginia	U.S. Department of Agriculture Richie County, West Virginia	\$1.3 Million	2005	yes
Coolfont Ridge Storage Tank Berkeley Springs, WV	Morgan County Commission PO Box 28 Berkeley Springs, WV 25411	\$1,350,000	2004	Yes
Morgan County US 522 Project Water/Sewer Line Extensions	Morgan County Commission PO Box 28 Berkeley Springs, WV 25411	\$1,090,000	2004	Yes
Route 11 Wheatland Road Utility Relocation Martinsburg, WV	WVDOH	\$125,000	2006	Yes

18. COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM HAS BEEN A SUB-CONSULTANT TO OTHER FIRMS (INDICATE FASE)
 OTHER WORK FOR WHICH YOUR FIRM WAS RESPONSIBLE)

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST OF YOUR FIRM'S PORTION	YEAR	CONSTRUCTED (YES OR NO)	FIRM ASSOCIATED WITH
N/A					

19. Use this space to provide any additional information or description of resources supporting your firm's qualifications to perform work for the West Virginia Abandoned Mine Lands Program.

20. The foregoing is a statement of facts.

Signature: _____ Title: _____ Date: _____

Printed Name: _____

