



October 9, 2008

Mr. Frank Whittaker
Purchasing Division
Building 15
2019 Washington Street East
Charleston, West Virginia 25305-0130

**Reference: Expression of Interest
A&E Services for Canaan Valley Resort WWTP Improvements
DNR209026**

Dear Mr. Whittaker:

Please accept this letter and the enclosed Statement of Qualifications as Randolph Engineering's expression of interest to provide professional consulting engineering services for the design of the WWTP Improvement Project for Canaan Valley Resort in Davis, West Virginia.

Randolph Engineering has successfully completed numerous projects for the WVDOT, U.S. General Services Administration as well as our private and municipal clients with a focus on quality, cost and schedule. We have extensive experience in municipal design, storm water analysis, site development and construction administration projects throughout West Virginia. This experience gives us a unique insight into a project of this scope and complexity.

We have developed a reputation for providing our clients with innovative solutions for unique and challenging projects. From fast track schedules and restrictive budgets to complex engineering problems we strive to deliver the project in a manner that exceeds our clients' expectations.

Currently our overall workload is light thus providing us a tremendous opportunity to provide professional services to successfully complete this project.

We appreciate your consideration of our qualifications as a candidate for selection to provide consulting engineering services and look forward further outlining our qualifications during the interview process.

Sincerely Yours,
Randolph Engineering

A handwritten signature in cursive script that reads 'Roger K. Randolph'.

Roger K. Randolph, P.E., P.L.S.
Enclosure

RECEIVED

2008 OCT -8 A 8:15

PLANNING DIVISION
STATE OF WV

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, this Contract may be deemed null and void, and terminated 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.

Statement of Qualifications
Consulting Engineering Services
West Virginia Division of Natural Resources



4414 Teays Valley Rd.
P.O. Box 346
Scott Depot, WV 25560

Canaan Valley Resort State Park
Wastewater Treatment Improvements
WV Division of Natural Resources

October 9, 2008

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section 1

PROPOSAL DOCUMENTS



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
 DNR209026

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF
 FRANK WHITTAKER
 304-558-2316

RFQ COPY

TYPE NAME/ADDRESS HERE

SHIP TO

DIVISION OF NATURAL RESOURCES
 PARKS & RECREATION SECTION
 BUILDING 3, ROOM 719
 1900 KANAWHA BOULEVARD, EAST
 CHARLESTON, WV
 25305-0662 304-558-2775

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
09/22/2008				

BID OPENING DATE: 10/09/2008	BID OPENING TIME 01:30PM
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LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		906-00-00-001		
<p>***** ADDENDUM NO. 1 *****</p> <p>THIS ADDENDUM IS ISSUED TO INCLUDE THE ATTACHED STUDY BY WOOLPERT LLP CONDUCTED FOR CANAAN VALLEY STATE PARK DATED MAY 5, 2008</p> <p>THE BID OPENING DATE IS CHANGED TO 10/9/2008 AT 1:30PM</p> <p>ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL</p> <p>***** THIS IS THE END OF RFQ DNR209026 ***** TOTAL:</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE: *Reginald Randolph* TELEPHONE: 757-9217 DATE: 10/7/08

TITLE: PRESIDENT FEIN: 550588736 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

RFC NUMBER
DNR209026

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
FRANK WHITTAKER
304-558-2316

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE

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 PARKS & RECREATION SECTION
 BUILDING 3, ROOM 719
 1900 KANAWHA BOULEVARD, EAST
 CHARLESTON, WV
 25305-0662 304-558-2775

DATE PRINTED 09/10/2008	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
BID OPENING DATE: 10/02/2008 BID OPENING TIME 01:30PM				

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		906-00-00-001		
<p>ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL</p> <p>EXPRESSION OF INTEREST</p> <p>THE WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF NATURAL RESOURCES, IS SOLICITING EXPRESSIONS OF INTEREST TO PROVIDE ARCHITECTURAL AND ENGINEERING SERVICES FOR IMPROVEMENTS TO THE WASTEWATER FACILITIES AT CANAAN VALLEY RESORT STATE PARK PER THE ATTACHED SPECIFICATIONS.</p> <p>TECHNICAL QUESTIONS MUST BE SUBMITTED IN WRITING TO FRANK WHITTAKER IN THE WEST VIRGINIA PURCHASING DIVISION VIA FAX AT 304-558-4115 OR VIA EMAIL AT FRANK.M.WHITTAKER@WV.GOV. DEADLINE FOR ALL TECHNICAL QUESTIONS IS SEPTEMBER 24, 2008 AT THE CLOSE OF BUSINESS. ALL TECHNICAL QUESTIONS, IF ANY, WILL BE ADDRESSED BY ADDENDUM AFTER THE DEADLINE.</p> <p>QUESTIONS CONCERNING THE PROCESS BY WHICH A VENDOR MAY SUBMIT AN EXPRESSION OF INTEREST 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 ANY FORMAT.</p> <p>EXHIBIT 10</p> <p>REQUISITION NO.:</p> <p>ADDENDUM ACKNOWLEDGEMENT</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Boyd Randolph</i>	TELEPHONE 757-9217	DATE 10/7/08
TITLE PRESIDENT	FEIN 550588736	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
DNR209026

PAGE
2

ADDRESS CORRESPONDENCE TO ATTENTION OF
FRANK WHITTAKER
304-558-2316


PURCHASER

RFQ COPY
 TYPE NAME/ADDRESS HERE

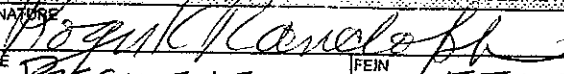
SHIP TO

DIVISION OF NATURAL RESOURCES
 PARKS & RECREATION SECTION
 BUILDING 3, ROOM 719
 1900 KANAWHA BOULEVARD, EAST
 CHARLESTON, WV
 25305-0662 304-558-2775

DATE PRINTED 09/10/2008	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
BID OPENING DATE: 10/02/2008		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.</p> <p>ADDENDUM NO.'S:</p> <p>NO. 1 ✓</p> <p>NO. 2</p> <p>NO. 3</p> <p>NO. 4</p> <p>NO. 5</p> <p>I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF TH ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.</p> <p>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.</p> <p style="text-align: center;">  SIGNATURE RANDOLPH ENGINEERING COMPANY 10/7/08 DATE </p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE 	TELEPHONE 757-9217	DATE 10/7/08
TITLE PRESIDENT	FEN 550 588736	ADDRESS CHANGES TO BE NOTED ABOVE

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

RANDOLPH ENGINEERING CONTACT INDIVIDUALS*

Roger K. Randolph, P.E., President
P. O. Box 346
Scott Depot, WV 25560
(304) 757-9217

Aaron C. Randolph, P.E., Secretary
P. O. Box 346
Scott Depot, WV 25560
(304) 757-9217

Vendor Registration No. 55-058-8736

*Persons authorized to conduct negotiations and contractually sign for Randolph Engineering Co., Inc.

STATE 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: Randolph Engineering Co., Inc.

Authorized Signature:  Date: 9/29/08

section 2

TECHNICAL PROPOSAL

Introduction to Randolph Engineering Co., Inc.

Randolph Engineering is a multi-disciplined consulting engineering firm in Teays Valley, West Virginia. The company recently celebrated 30 years of providing innovative engineering solutions to a variety of clients ranging from municipalities and government agencies to private land developers.

Randolph's success is the result of outstanding client service and satisfaction.

Our history

The company was founded by Roger and Grace Randolph in 1976, and from a modest beginning has grown into an award-winning regional engineering firm. Our attention to detail and commitment to client satisfaction have generated repeat and referral clients, some of whom have been with us since our inception.

Roger Randolph maintains an active role as project manager on a variety of municipal, structural and land development projects. His wealth of knowledge and experience is a valuable asset to the company's next generation of engineers and designers.

Building on success

Randolph Engineering is situated in one of West Virginia's fastest-growing areas – a location that has afforded the opportunity to diversify into a full-service engineering firm. We offer an array of services including transportation engineering; municipal engineering; land development and surveying; structural engineering; building engineering; and construction engineering.

One of our keys to success is the reliability and stability provided by our employees' loyalty and longevity. Many of our staff members have worked with Randolph for more than 25 years, with a number of others approaching that milestone.

Our projects

Our variety of clients and engineering projects creates interesting and unique challenges for the engineers and designers at Randolph Engineering. Some of our notable projects include the award-winning Jackson's Mill Bridge for the West Virginia Division of Highways; site improvements and plant expansions for Toyota Motor Manufacturing; complete renovation and expansion of the City of Hurricane wastewater treatment plant; site designs for some of the largest retailers in the United States; and site designs for large, single- and multi-family residential subdivisions, townhouses and apartment complexes, including a 250-unit gated community near Charleston, W.Va.

Looking to the future

Successful projects such as these and an unending commitment to client satisfaction paint a bright picture for our future. We look forward to overcoming even more engineering challenges and continued growth for the next 30 years.

General Experience and Capabilities

We have successfully completed similar projects for local municipalities as well as private clients. Two of our most recent projects include the complete upgrade of the Hurricane Waste Water Treatment Plant and the Massey Headquarters development project.

In addition to these two notable projects, we have more than 30 years of experience in sanitary sewer collection and treatment for various subdivisions, commercial and industrial sites and Public Service Districts.

The staff at Randolph Engineering who can be assigned to provide the engineering design services for this project include three (3) professional engineers registered in West Virginia, two (2) professional surveyors registered in West Virginia as well as various senior level designers, CADD technicians and survey personnel.

Key staff members are listed as follows:

Roger K. Randolph, P.E., P.L.S.	(West Virginia, Kentucky, Ohio, Indiana, Illinois)
Aaron C. Randolph, P.E., S.I.	(West Virginia)
Jacob White, P.E.	(West Virginia, Virginia)
Donald Hayes, P.L.S.	(West Virginia)
Larry Stricker, Designer	
Max Dent, Designer	

Resumes for these team members can be found in Section 3 of this prospectus.

Relevant Project Experience

Some of the notable projects designed recently by Randolph Engineering include:

- Hurricane Waste Water Treatment Plant Upgrade
- Massey Headquarters Treatment Plant
- The Ridges Gated Community Treatment Plant
- WV Housing Development Fund Emergency Housing Treatment Plants

Project descriptions of these projects can be found in Section 4 of this prospectus.

Surveying and Mapping

Randolph Engineering maintains a fully equipped survey crew managed by a professional surveyor and supported by survey design staff. We utilize the latest in surveying technology including GPS surveying equipment. We generate our own contoured mapping for small to intermediate projects and utilize an aerial mapping sub-consultant if the project size or economics dictate that we do so.

Design Engineering and Contract Document Preparation

Randolph Engineering maintains and utilizes the latest versions of Autocad and Microstation running on high-end computers linked to a central server for plan development. We utilize high speed printers and large format plotters for document output.

Office Location

All work for this project will be performed from our office located in Scott Depot, West Virginia.

Cost Accounting Information Statement

Randolph Engineering maintains a cost accounting system that is capable of segregating and identifying accumulating costs for each project.

Subconsultants

We do not anticipate the use of any sub-consultants for this project.

Qualifications of Personnel

Randolph Engineering's most valuable resource is its people. For more than 30 years our talented staff has provided engineering solutions to some of our client's most challenging projects. One key to our success has been reliable and consistent staffing. Key members of our staff have more than 29 years of experience with the company. This along with several members with 11 years of experience and others approaching this milestone affords our clients a sense of stability.

Our engineers are well versed in sanitary sewer design requirements and permitting as well regulatory agency rules and regulations. Additionally, we encourage our engineers and design staff to further their education and experience through the attendance of design seminars, product seminars and other outside training opportunities.

Corporate Specialized Experience

As stated previously, Randolph Engineering has extensive experience with this type of project. We have worked with local developers, municipalities, other engineering companies as well as the Public Service Districts on numerous sanitary sewer projects. This wide range of experience gives us a unique insight into this type of project.

Management Plan

The management plan and staffing responsibilities will be as follows:

- **Project Manager, Roger K. Randolph, P.E., P.L.S.**
Mr. Randolph will serve as project manager and design engineer for this project and will be responsible for the following aspects of the project:
 - Client Liaison
 - Civil Engineering
 - Quality Assurance
 - Project Schedule
 - Project Budget

- **Surveying/Permitting, Don Hayes, P.L.S., Stacey Call, S.I.**
Mr. Hayes and Mr. Call will serve as project surveyors as well as project designers and will be responsible for the following aspects of the project:
 - Survey Management
 - Topographic Mapping
 - Construction Stakeout
 - Property Research
 - Permitting
 - Design Assistance

- **Designers, Larry Stricker, Max Dent,**
Mr. Stricker and Mr. Dent will serve as project CADD designers and will be responsible for the following aspects of the project:
 - Plan Development
 - Project Specifications
 - Quantities
 - Cost Estimates
 - Printing

Resource Allocation

Randolph Engineering, as with all of our clients, is committed to providing professional engineering services to the state of West Virginia. We will commit the required staff, equipment and materials to accomplish the goals set forth for this project in a timely and cost effective manner.

Schedule and Budget Control

We have a long history of completing projects within budget and time constraints. With a large client base of private clients, schedule, budgets and fees can quickly become make-or-break issues with regard to the feasibility of a project. Our project managers are experienced and well versed in meeting project schedules with budget constraints in mind. Additionally, Randolph Engineering is a West Virginia licensed contractor. This gives us a unique insight into potential economies within a project that may benefit our clients.

section 3

PERSONNEL RESUMES

résumé



Roger K. Randolph, P.E., P.L.S.

Design Engineer/Project Manager

Experience and Qualifications:

Roger is an accomplished design engineer with more than 40 years of experience for a variety of civil, municipal, land development, structural and construction projects. His versatility, experience and wealth of knowledge provide valuable insight into possible pitfalls that may affect the success of any project. He is responsible for project management and design as well as leadership and mentoring of younger engineers on many projects in a range of disciplines.

His primary responsibilities include:

- Project Management
- Municipal Planning
- Municipal Permitting
- Municipal Engineering

Representative Project Experience:

- City of Hurricane Wastewater Treatment Plant Upgrade
- City of Hurricane - Cherry Street Extension
- City of Hurricane - Hurricane Creek Extension
- Town of Buffalo - Treatment Plant and Collection System
- Town of Buffalo - Toyota Motor Manufacturing Extension
- Town of Winfield - Downtown Collection Improvements
- Town of Winfield - East/West Extension
- Putnam P.S.D. - Hollywood Drive Extension
- Putnam P.S.D. - Mize Road Extension
- Town of Eleanor Collection System Upgrades and Extensions
- The Ridges Gated Community Treatment Plant and Collection System
- Massey Energy Headquarters Treatment Plant and Collection System
- Premier Park Housing Development Treatment Plant and Collection System
- City Holding Company Extension
- Castlenock Ridge Subdivision Collection System
- Clover Patch Acres Subdivision Treatment Plant and Collection System

Education:

B.S.C.E., Ohio University, 1967

Registration:

P.E. – West Virginia, OH, KY, IN & IL

P.L.S. – West Virginia

Professional Societies:

American Society of Civil Engineers

National Society of Professional Engineers

résumé



Donald R. Hayes, P.L.S

Surveyor/Project Manager

Experience and Qualifications:

Don is an experienced land surveyor with a focus on land development and municipal projects with local communities as well as private developers in West Virginia. His experience ranges from property surveys to residential, commercial and industrial site and utility design. He is responsible for the management of our surveying department as well as various development projects.

His primary responsibilities include:

- Project Management
- Surveying
- Land Development
- Construction Administration
- Utility Design and Layout

Representative Project Experience:

- Castlenock Ridge Subdivision Collection System
- The Ridges Gated Community Collection System
- Bloomingdale Subdivision Collection System
- Sable Point Townhouse Complex Collection System
- Westover Estates Subdivision Collection System
- Deer Valley Town House Development Collection System
- City of Hurricane - Mize Road Extension
- Putnam P S D. - Hollywood Drive Extension
- Hatfield Development Company - Dutch Hollow Extension
- Glen Oaks Subdivision Collection System
- Eagleview Subdivision Collection System
- Clover Patch Acres Subdivision Collection System
- Premiere Park Emergency Housing Treatment and Collection System

Education:

A.S. West Virginia Institute of Technology, 1971

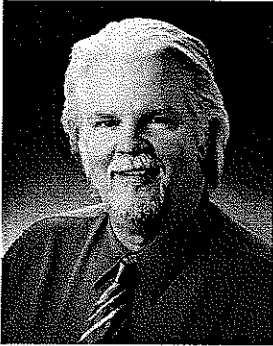
Registration:

P.L.S. – West Virginia

Professional Societies:

West Virginia Society of Land Surveyors

résumé



Max Dent

Sr. Design Technician

Experience and Qualifications:

Max is an experienced designer for a wide range of civil engineering disciplines. His experience has encompassed site development, piping design, building design and municipal design. Additionally, he is the systems manager for our computer and network systems. He is responsible for detailed plan development for a variety of civil and municipal design projects using various CADD platforms.

His primary responsibilities include:

- Building Design
- Industrial Piping Design
- Site Development
- Municipal Design

Representative Project Experience:

- City of Hurricane Wastewater Treatment Plant Upgrade
- City of Hurricane - Cherry Street Extension
- City of Hurricane - Hurricane Creek Extension
- Town of Buffalo - Treatment Plant and Collection System
- Town of Buffalo - Toyota Motor Manufacturing Extension
- Town of Winfield - Downtown Collection Improvements
- Town of Winfield - East/West Extension
- Putnam P.S.D. - Hollywood Drive Extension
- Putnam P.S.D. - Mize Road Extension
- Town of Eleanor Collection System Upgrades and Extensions
- The Ridges Gated Community Treatment Plant and Collection System
- Massey Energy Headquarters Treatment Plant and Collection System
- Premier Park Housing Development Treatment Plant and Collection System
- City Holding Company Extension
- Castlenock Ridge Subdivision Collection System
- Clover Patch Acres Subdivision Treatment Plant and Collection System

Education:

Center College

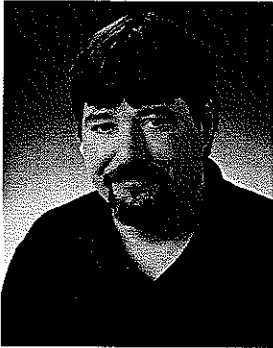
Certification

Wastewater Treatment Operator, Class 1

Professional Societies:

National Fire Protection Association (NFPA)

résumé



Stacey H. Call, S.I.T.

Sr. Survey Technician

Experience and Qualifications:

Stacey is an experienced survey technician and designer for various civil engineering projects. His experience has encompassed site development and municipal design as well as boundary surveys and construction stakeout. He is responsible for site layout, coordinating field crews, data reduction and mapping generation for all design projects.

His primary responsibilities include:

- Survey Coordination
- Topographic Mapping
- Site Development
- Municipal Design
- Construction Stakeout

Representative Project Experience:

- Eagleview Subdivision Utility Design
- Massey Coal Services Treatment Plant and Forcemain
- Emerald Fields Subdivision Utility Design
- Buckeye Community Hope Foundation ALTA Surveys (10)
- Friendship Way Subdivision Utility Design
- Wood Ridge Estates Subdivision Utility Design
- Woods & Irons Subdivision Utility Design
- Mill Creek Subdivision Utility Design
- AutoZone Store Site and Utility Designs (2)
- Yeager Airport Surveys and Site Layout
- Wendy's Restaurant Site Design
- WVDOH - Coalfields Expressway Construction Stakeout
- WVDOH - Corridor D Highway Construction Stakeout
- WVDOH - WV Route 10 Construction Stakeout
- Tri-State Hotels - Holliday Inn Express Site and Utility Design

Education:

Hurricane High School, 1987

Registration:

S.I.T. – West Virginia

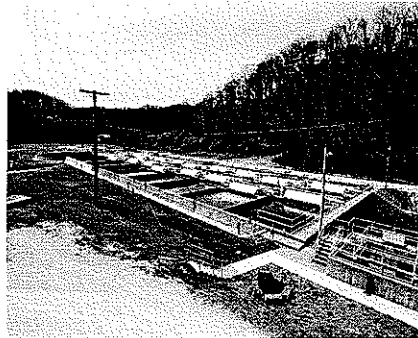
section 4

REPRESENTATIVE PROJECTS

project

City of Hurricane WWTP Upgrade

Putnam County, West Virginia



Client

City of Hurricane
3255 Teays Valley Road
Hurricane, West Virginia 25526

Contact

Mr Ben Newhouse, City Manager
304 562 5896

Nature of Work

In an effort to keep up with the current and anticipated future growth the City of Hurricane contracted with Randolph Engineering to provide renovation and upgrade design services of the existing vertical loop reactor waste water treatment plant. The project would increase the maximum capacity of the plant from 3 MGD to 4.5 MGD.

Included in the project scope were the addition of two new aeration trains, one dual chamber digester, one new clarifier with plans for a second one as well as a complete renovation of the pretreatment facility. In addition to the upgrade of these facilities, the project required new line work, electrical upgrades for the entire plant and general site upgrades

Additional responsibilities involved the coordination with various review and funding agencies as well as elected officials and the general public

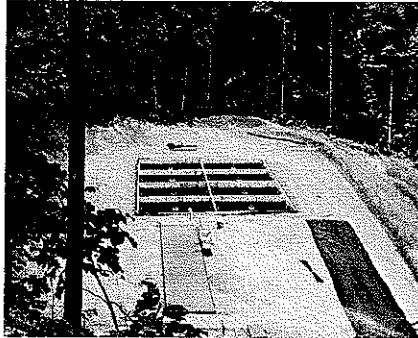
Key Personnel

Project Manager – Roger K. Randolph, P.E
Designers – Donald R. Hayes, P L S & Max Dent

project

The Ridges – Sanitary Sewer

Kanawha County, West Virginia



Client

AB Contracting & Development Company
5521 Ohio River Road
Point Pleasant, West Virginia 25550

Contact

Mr Allen Bell
304 546 5955

Nature of Work

The project involved the study, design and preparation of contract documents for a 194 unit gated community to be constructed on a 152 acre parcel

Utility design included 3 miles of sanitary force main and 2.3 miles of gravity sewer lines as well as twin 45,000 GPD packaged treatment plants. The project required two wet well pump stations and an eight chamber, 4300 square foot sand filter

Additional design responsibilities included plant site design and obtaining all permits including N.P.D.E.S permitting for the site work as well as WV Health Department and Kanawha County Planning Commission permits

Surveying services included topographic mapping for design purposes, survey plat development and construction stakeout.

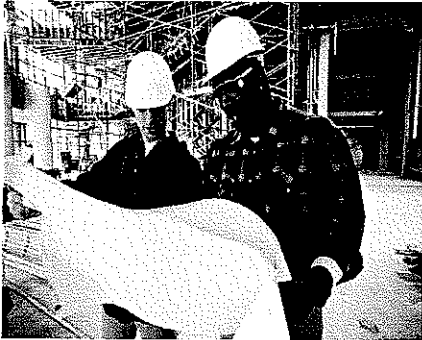
Key Personnel

Project Manager – Roger K. Randolph, P E
Designer – Donald R. Hayes, P L S

project

G&G Builders, Inc. – Massey Headquarters Site

Boone County, West Virginia



Client

G&G Builders, Inc.
500 Corporate Centre Drive
Scott Depot, West Virginia 25560

Contact

Mr. Gary Young, President
304.757.9196

Nature of Work

This project involved the study, design and preparation of contract plans and related documents for the construction of a new corporate headquarter office complex located along US Route 119 in Boone County, West Virginia. Due to the absence of infrastructure at this site location sanitary sewer service was a critical element of this project.

The project scope included the design of a 4000 GPD packaged treatment plant, treatment plant site, more than 1600 LF of 2" forcemain effluent line and more than 600 LF of 8" gravity lines to service the building. Additional responsibilities included the procurement of various regulatory permits including WV Bureau of Health and the West Virginia Department of Environmental Protection.

Surveying services included additional mapping, control work and construction layout

Key Personnel

Project Manager – Jacob C. White, P.E
Design Engineer – Roger K. Randolph, P.E., P.L.S

project

Sycamore Landfill

Putnam County, West Virginia



Client

City of Hurricane
3255 Teays Valley Road
Hurricane, West Virginia 25526

Contact

Mr Ben Newhouse, City Manager
304 562 5896

Nature of Work

The City of Hurricane in conjunction with Sycamore Landfill contracted with Randolph Engineering to design a leachate line from the landfill to the City's wastewater treatment plant located adjacent to Interstate 64 in Putnam County, West Virginia

The project scope included line routing and location, route surveying, lift station design, cost estimating, right-of-way easements and construction administration for a 2 mile route along state highways and through private properties

Additional responsibilities involved the coordination with various review and funding agencies as well as elected officials and the general public

Key Personnel

Project Manager – Roger K Randolph, P.E
Designers – Donald R Hayes, P.L.S & Stacey Call

project

Miscellaneous Treatment Plants

Putnam County, West Virginia

Nature of Work

Clover Patch Subdivision

Putnam County, West Virginia

The developer of the Clover Patch Subdivision contracted with Randolph Engineering to provide design services for an 1100 LF extension of 6" sanitary lines and the expansion of an existing re-circulating packaged treatment plant - sand filter system from 4500 G.P.D. to 8400 G.P.D. to accommodate an 11 lot expansion of the residential subdivision

City Holding Company

Putnam County, West Virginia

City Holding Company contracted with Randolph Engineering to provide design services for a 400 LF extension of 6" sanitary sewer line and the design of a 3000 G.P.D. extended aeration package treatment plant with 600 LF of 1 ½" force main to serve a renovated office building with 150 employees.

Smithfield Apartments

Wetzel County, West Virginia

The developers of the Smithfield Apartment Complex contracted with Randolph Engineering to provide design services for an additional 6000 G.P.D. duplex sand filter system to compliment the existing extended air packaged system and to provide tertiary treatment to meet Category III treatment requirements for their apartment complex in Wetzel County, WV

Key Personnel

Project Manager – Roger K. Randolph, P.E.

Designers – Donald R. Hayes, P.L.S., Max Dent



4414 Teays Valley Rd.
Scott Depot, WV 25560
p. 304.757.9217 f. 304.757.1029

project

Emergency Housing Site Development & Utilities

McDowell County, West Virginia

Client

WV Housing Development Fund
814 Virginia Street East
Charleston, West Virginia 25301

Contact

Mr Howard Tyree
304 345.6475

Nature of Work

Premier Park Temporary Housing Park

Responsible for the design of a new 130 unit manufactured housing park that included two (2) 15,000 Gallon Per Day extended aeration package treatment plants with aerated sludge holding basins and tablet type chlorinators in McDowell County, WV. The project also included 6700 L.F of 8" sanitary line as well as a water distribution system consisting of one (1) 60 G.P.M duplex booster pump station, 6000 L.F of 8" water line and two (2) 30,000 gallon storage tanks. The project was undertaken on a fast track schedule to accommodate the temporary relocation of flood victims.

Surveying services included topographic mapping, and construction stakeout.

Tom's Mountain Temporary Housing

Responsible for the design of a new mobile home park that included two (2) 15,000 Gallon Per Day extended aeration package treatment plants in McDowell County, WV. The project was undertaken on a fast track schedule to accommodate the relocation of flood victims.

Surveying services included topographic mapping, and construction stakeout.

Key Personnel

Project Manager – Roger K Randolph, P.E.
Designers – Donald R Hayes, P.L.S., Max Dent



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