



Expression of Interest

**PROVIDE ARCHITECTURAL AND
ENGINEERING SERVICES FOR
HAWKS NEST, TWIN FALLS,
AND PIPESTEM STATE PARKS**

DNRBI1044

Prepared for

West Virginia Division of Natural Resources,
Parks and Recreation Section

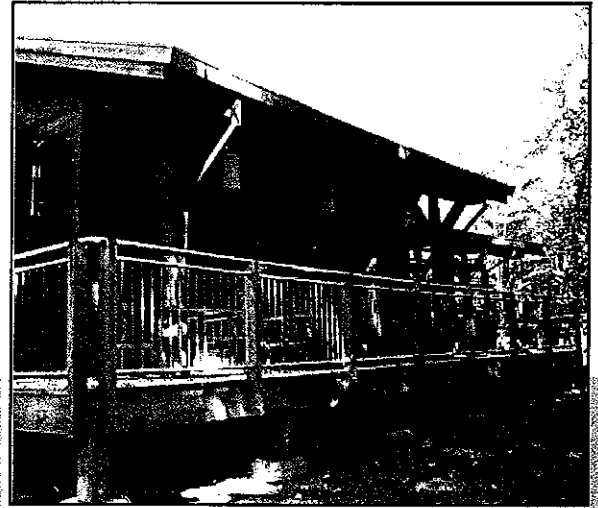
Prepared by

KCI Technologies, Inc.
December 1, 2010

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WEST VIRGINIA
DIVISION





ENGINEERS • PLANNERS • SCIENTISTS • Construction Managers

48 DONLEY STREET, SUITE 502 • MORGANTOWN, WV 26501 • 304-296-3611 • (FAX) 304-296-8046

December 1, 2010

Mr. Frank Whittaker
Purchasing Division
Building 15
2019 Washington Street, East
Charleston, WV 25305

Re: Provide Architectural and Engineering Services
Hawks Nest, Twin Falls, and Pipestem State Parks
DNRB11044

Mr. Whittaker,

KCI Technologies, Inc. (KCI) is pleased to submit this proposal to provide the West Virginia Division of Natural Resources (WVDNR) with professional architectural and engineering services for the design, construction, or specify improvements to certain buildings at Hawks Nest, Twin Falls, and Pipestem State Parks.

KCI is an employee-owned, multi-discipline engineering firm employing approximately 900 engineers, scientists, planners, construction managers, and technical support staff. Our Team is eminently qualified to provide the necessary engineering and consulting services for this project.

KCI will provide the required services with the assistance of GWWO, Inc./Architects (GWWO) to provide architectural services. GWWO possesses the applicable certifications and experience to perform the work required under this contract.

The project will be managed from KCI's Morgantown, West Virginia office, ensuring a rapid response to any of WVDNR's requests.

We appreciate your consideration of the KCI team, and we look forward to working with WVDNR on this important project.

Sincerely,

A handwritten signature in black ink that reads "Paul Crampton". The signature is written in a cursive, flowing style.

Paul Crampton
Vice President

Direct Line: (410) 316-7846
Email: paul.crampton@kci.com

Provide Architectural and Engineering Services

West Virginia Division of Natural Resources

Firm Profile

As one of the nation's leading multi-discipline, full-service engineering firms, KCI Technologies, Inc. (KCI) is consistently ranked among the top 100 consulting engineering firms in the country by *Engineering News Record*.

With a professional staff of engineers, planners, scientists, surveyors, and construction managers, we offer a broad range of engineering services, including civil, structural, transportation, environmental, hazardous waste, mechanical, electrical, telecommunications, and soils. We also provide cultural and environmental resource management services, land planning and landscape architecture, geology, hydrology, ecology, surveying, and construction management and inspection.

The professional staff is supported by CADD (Computer-Aided Drafting and Design) designers, BIM (Building Information Modeling) designers, GIS (Geographic Information Systems) experts, and database analysts, programmers, and technicians; as well as state-of-the-art computer, field, and lab equipment. KCI's computer network supports the firm's core production systems, including BIM, CADD, GIS, three-dimensional visualization/animation tools, document processing and desktop publishing, and project management. The firm's integrated approach to automating design, drafting, documentation, and presentation minimizes costs, facilitates coordination among engineering disciplines, and expedites the production of high-quality products.

At KCI, we believe that our broad technical expertise, combined with our unique commitment as employee owners, has enabled us to emerge as industry leaders whose customers can count on excellent service time and again.

History

KCI traces its corporate history to a Baltimore firm founded in 1955. In the early 1970s, the firm – along with a number of other privately held engineering companies – joined Kidde, Inc., and became known in 1978 as Kidde Consultants, Inc. In August, 1987, Hanson Trust, PLC, of Great Britain (a manufacturing company with diversified holdings, worldwide) purchased Kidde, Inc. In 1988, an employee buyout was completed, creating Maryland's largest employee-owned company. The firm officially changed its name to KCI Technologies, Inc., in 1991.

Location

KCI has been working throughout the state of West Virginia for more than 10 years and is familiar with conditions and infrastructure of West Virginia. Our local office has a wide range of experience working with various state agencies, as well as private developers and contractors. Our backgrounds range from WVDOH to USDA Rural Development. We have engineers who understand and advocate for the needs of rural communities and public service districts. KCI has the knowledge to aid our clients in all aspects of this project including but not limited to preliminary study, preliminary design, funding assistance, final design, bidding services, construction administration, construction inspection, or any other service needed to complete these types of projects.

Experience with Parks and Recreational Facilities

From athletic fields and golf courses to regional parks and hiking trails, KCI creates quality recreation areas that blend aesthetics and functionality with an existing environment to preserve, enhance, and protect open space.

We provide planning, design, construction, and resource management services to enhance public assets and improve quality of life. Our projects often incorporate natural and cultural resources, as well as alternative recreational amenities such as boat access, boardwalks, and skateboard ramps. Our experience includes thousands of acres of recreational facilities.

Currently, KCI is providing engineering and landscape architecture services for the Cacapon Resort State Park Improvement project, including the Robert Trent Jones style golf course, water and waste water collection and distribution, and the resort addition.

WVDNR also recently selected KCI to provide engineering and landscape architecture services at Camp Washington Carver and Canaan Valley Resort State Park.

Provide Architectural and Engineering Services

West Virginia Division of Natural Resources

GWWO, Inc./Architects

GWWO, Inc./Architects (GWWO) is an award-winning architectural practice focused on client service and design excellence. A full-service firm located in Baltimore, Maryland, GWWO specializes in providing services for cultural and educational facilities with an emphasis on quality design that is both inspirational and evocative. GWWO cultivates and maintains enduring relationships with their clients by providing a broad array of expanded services. Their experience spans more than 40 years and includes many award-winning efforts.

GWWO has completed projects throughout the Eastern United States and the territories. The firm's size – approximately 45 staff, including 17 registered architects – lends itself to a “hands-on” atmosphere in which the principals are deeply involved in client service and project management.

GWWO believes that the best designs evolve from a collaboration of user, owner, and designer input. They work in partnership with clients to develop individualized design solutions that respond to each project's unique needs and goals. For GWWO, a project is not successful simply because it wins an award or is praised by architectural critics. Rather, GWWO thinks that the most successful projects are those that work for the users – in form and function. GWWO strives to embody the mission and spirit of each client's organization in their designs and to create facilities that are equipped to meet user needs today, while being flexible and adaptable to meet future demands.

Proposed Personnel



PROJECT MANAGER

KENNETH DILL, PE

QUALITY ASSURANCE/QUALITY CONTROL

JOHN RUDMANN, PE, RLA, LEED AP

STRUCTURAL

NICOLE BAER, PE
LEONARD HERBOCZEK, PE

ARCHITECTURE

PAUL HUME, AIA, LEED AP (GWWO)
JOHN GREGG, AIA, LEED AP (GWWO)

SUPPORT SERVICES

CADD TECHNICIANS
CIVIL ENGINEERS
CONSTRUCTION INSPECTORS
CONSTRUCTION MANAGERS
ELECTRICAL ENGINEERS
ENVIRONMENTAL ENGINEERS
GEOTECHNICAL ENGINEERS

GIS ANALYSTS/PROGRAMMERS/OPERATORS
HIGHWAY ENGINEERS
LANDSCAPE ARCHITECTS
MECHANICAL ENGINEERS
SURVEYORS
TRANSPORTATION ENGINEERS
URBAN PLANNERS

Provide Architectural and Engineering Services

West Virginia Division of Natural Resources

Kenneth Dill, PE

Project Manager

Education:

AA / Civil Technology

Registration:

PE / WV / 17747

Also PE in DE, MD, PA, and VA

Total Years with KCI: 4

Total Years of Experience: 40

Mr. Dill is the Regional Practice Leader for KCI's Building Structures practice with experience in the design of steel, concrete, and wood structures for commercial, residential, governmental, institutional, and industrial clients. His project experience has involved design of multiple story buildings, building condition assessments, project and construction management, cost estimates, and preparation of contract documents and specifications. Relevant project experience includes:

On-Call Engineering and Land Surveying Consultant Services. Prince George's County, MD. *Structural Engineer*. Project involved site/civil engineering, surveying, and landscape architecture services to the Maryland National Capital Parks and Planning Commission. KCI has held the contract for eight consecutive years. Mr. Dill has provided structural assessment and renovation services for historic buildings including the Darby Store and Poole's General Store and Residence. He has also provided investigation and rehabilitation designs for Wheaton and Meadowbrook Stables, ensuring proper foundation and loading capacities while accounting for aesthetic considerations.

Architectural and Engineering Open-End. West Virginia University, Morgantown, WV. *Structural Engineer*. KCI was awarded an open-end contract to provide West Virginia University with a variety of services including site/civil, structural, mechanical, electrical, plumbing, fire protection, geotechnical, and environmental engineering as well as landscape architecture and surveying. Mr. Dill performed structural investigations, analysis, and design on existing structures including the Summit Hall parking garage, the Evansdale Library, the Percival Hall pedestrian bridge, and others.

Jones Point Park Improvements. Alexandria, VA. *Structural Engineer*. As part of the Woodrow Wilson Bridge Project, the 60-acre Jones Point Park located in the southeast corner of Alexandria, Virginia will undergo various improvements. The national park includes historic sites, buildings, and artifacts above and below the ground. The Jones Point Park improvement project encompasses various tasks including the comfort station structural design; the lighthouse structural inspection, repair design, and well cover design; the fishing pier and floating canoe launch; lighthouse masonry wall rehabilitation; historic boat rudder display support and foundation; and shoreline stabilization.

Seminary Park. Lutherville, MD. *Structural Engineer*. KCI provided site planning, site/civil engineering, structural engineering, surveying, and testing and inspection for the renovation of the existing 12-acre park. The project consisted of re-grading two soccer/lacrosse fields and one baseball diamond and the conversion of one of the soccer/lacrosse fields from natural turf to synthetic turf. KCI's structural engineers prepared designs for new bleacher pads and retaining walls. KCI also provided construction administration and necessary testing and inspection for the project.

Western Regional Park. Morgantown, WV. *Structural Engineer*. KCI provided full-service architectural, engineering, and environmental services for the development and implementation of the park's Master Plan for this 190-acre rural park property in Howard County, Maryland. Mr. Dill was responsible for the design of a covered concrete structure to hold soil, sand, and aggregate for a sports complex.

Provide Architectural and Engineering Services

West Virginia Division of Natural Resources

John Rudmann, PE, RLA, LEED AP

Quality Assurance/Quality Control

Education:

BS / Civil Engineering
BS / Landscape
Architecture

Registration:

PE / WV / 14779
Also PE in MD and PA
RLA / WV / 341
Also RLA in MD, OH, and PA
LEED AP

Total Years with KCI: 4

Total Years of Experience: 16

Mr. Rudmann is a licensed civil engineer, a licensed landscape architect, and a LEED Accredited Professional. His responsibilities have included being a Project Manager, a Senior Civil Engineer, and a Senior Landscape Architect for many trail design projects. As a designer, his design tasks have included trail design, site master planning, stormwater design, utility design, grading, access road design, erosion and sediment control design, pedestrian plaza design, site permitting, golf course design, and completing project specifications. He has completed large and small trail master plan and final design projects. Relevant project experience includes:

Cacapon Resort State Park Lodge Expansion and Park Improvement. Berkeley Springs, WV. *Site/Civil Engineer*. KCI is a subconsultant to an architect for the Cacapon Resort State Park Improvement Projects. Providing design services to upgrade the Park's wastewater collection system, and improve the potable water distribution throughout the park. KCI will also provide site/civil engineering and landscape architecture services to accommodate the addition to the resort currently in design. For the lodge facility, Mr. Rudmann is responsible for completing the overall design of all site/civil services, which included access roads and parking lot, utility lines, sidewalks, drainage, stormwater retention, grading plans, landscaping, erosion and sedimentation control, and permitting.

Downtown Student Housing Project. West Virginia University, Morgantown, WV. *Senior Design Engineer*. Project involved overall site design, courtyard, utility lines, sidewalks, drainage, stormwater retention, grading plans, erosion and sedimentation control plans, and all the site/civil permitting. Mr. Rudmann was responsible for the overall design of all site/civil services which included an extensive landscaping plan and courtyard pedestrian design. Due to severe space limitations, Mr. Rudmann utilized oversized piping and developed a gravel layer to be used for water detention to meet the requirements of the City of Morgantown's stormwater ordinance.

Master Plan. Lewisburg, WV. *Project Manager*. KCI is assisting an architect in providing master planning services to the West Virginia School of Osteopathic Medicine in southeastern West Virginia. The 2001 Facilities Master Plan document will be updated to identify the physical development required to support current activity and future growth. KCI is providing planning; surveying; environmental assessments to include Phase I and hazardous building materials; preliminary civil, structural, and MEP engineering; and landscape architecture services with an emphasis on energy conservation and sustainable design on the 51.5 acre campus.

The Dayton. Morgantown, WV. *Senior Design Engineer*. KCI was a subconsultant for the Dayton, a three-story mixed used building located at the corners of Ridgeway Avenue, Dayton Street, and Richwood Avenue in Morgantown, providing retail space and parking on the ground level with residential housing on the upper floors. Mr. Rudmann was responsible for the overall design of all site/civil services, including water lines, sanitary sewer, general utility coordination, site/civil permitting and erosion and sediment control. Mr. Rudmann utilized cost efficient design principles to keep the project under budget, while still meeting strict environmental standards.

Provide Architectural and Engineering Services

West Virginia Division of Natural Resources

Nicole Baer, PE

Structural Engineer

Education:

BAE / Architectural
Engineering

Registration:

PE / MD / 28226

Also PE in FL, ME, and DC

Total Years with KCI: 2

Total Years of Experience: 10

Ms. Baer has more than 10 years of experience in structural building design, including the preparation of technical specifications and contract drawings. She has been responsible for the design, drafting, and management of projects of many types and sizes. She is an experienced designer in steel, conventional and post-tensioned concrete, masonry, and wood. Her projects have ranged from single story retail and residential structures to 30-story, multi-use structures. She has also worked on rehabilitation, renovation, and restoration projects. She has been involved in building design from start to finish, working with clients in the schematic phases and seeing projects through construction to final completion. Relevant experience includes:

Jones Point Park Improvements. Alexandria, VA. *Structural Engineer*. As part of the Woodrow Wilson Bridge Project, the 60-acre Jones Point Park located in the southeast corner of Alexandria, Virginia will undergo various improvements. The national park includes historic sites, buildings, and artifacts above and below the ground. The Jones Point Park improvement project encompasses various tasks including the comfort station structural design; the lighthouse structural inspection, repair design, and well cover design; the fishing pier and floating canoe launch; lighthouse masonry wall rehabilitation; historic boat rudder display support and foundation; and shoreline stabilization.

Finley Barn Restoration. Cecil County, MD. *Structural Engineer*. When the Department of Natural Resources contracted with a company to replace the new roof on an historic barn built circa 1850, the contractor identified several structural components with damage or signs of failure. Ms. Baer performed a structural evaluation of the existing structures and wrote a detailed conditions report prior to the design stage. After the owner decided to proceed on the project, Ms. Baer was responsible for the preparation of all contract documents, which included repair details to existing structural components.

E.J. Codd Building Renovation. Baltimore, MD. *Structural Engineer*. A site consisting of three buildings constructed circa 1850. Ms. Baer performed field visits to inspect the serviceability and condition of existing wood and brick bearing wall structure. Created working drawings indicating extent and method of repairs. Designed and drafted details for improvements, including the addition of two stairwells and an elevator shaft. Oversaw structural construction administration including field modifications and shop drawing review.

Yorkridge Plaza. Lutherville, MD. *Structural Engineer*. In order to enhance outdated exteriors, all the structures on site (nearly 200 LF) received a face lift. The renovations included increasing the height of existing parapets by approximately 10 feet, and installing a mezzanine for accessibility to light fixtures at one location. Ms. Baer visited the site to observe the existing framing at exterior canopies. She then developed new framing designs to support extended heights to be placed while the tenant businesses remained open. In order to accommodate the different structural framing systems observed, Ms. Baer's designs had to be innovative, cost effective, and versatile.

Provide Architectural and Engineering Services

West Virginia Division of Natural Resources

Leonard Herbocek, PE

Structural Engineer

Education:

MS / Engineering

Registration:

PE / MD / 17372

Also PE in PA, NY, and VA

Total Years with KCI: 24

Total Years of Experience: 32

Mr. Herbocek is a senior structural engineer responsible for design, inspection, and rehabilitation of building, water and wastewater treatment, telecommunication, and transportation structures. He has been involved in field investigations, materials testing, design of new structures, and structural repairs. Relevant experience includes:

On-Call Engineering and Land Surveying Consultant Services. Prince George's County, MD. *Structural Engineer*. Project involved site/civil engineering, surveying, and landscape architecture services to the Maryland National Capital Parks and Planning Commission. KCI has held the contract for eight consecutive years. Work under this contract has included park site planning, historic structure rehabilitation and relocation, trail design, stormwater management, sediment and erosion control design, and park improvements including concession buildings, restroom buildings, and parking lots.

Architectural and Engineering Open-End. West Virginia University, Morgantown, WV. *Structural Engineer*. KCI was awarded an open-end contract to provide West Virginia University with a variety of services including site/civil, structural, mechanical, electrical, plumbing, fire protection, geotechnical, and environmental engineering as well as landscape architecture and surveying. Mr. Herbocek performed a parking garage inspection and prepared repair documents. He also inspected the Coliseum tunnel walls and prepared construction documents.

Jones Point Park Improvements. Alexandria, VA. *Structural Engineer*. As part of the Woodrow Wilson Bridge Project, the 60-acre Jones Point Park located in the southeast corner of Alexandria, Virginia will undergo various improvements. The national park includes historic sites, buildings, and artifacts above and below the ground. The Jones Point Park improvement project encompasses various tasks including the comfort station structural design; the lighthouse structural inspection, repair design, and well cover design; the fishing pier and floating canoe launch; lighthouse masonry wall rehabilitation; historic boat rudder display support and foundation; and shoreline stabilization.

On-Call Landscape Architectural/Civil Engineering Services. Baltimore County, MD. *Structural Engineer*. KCI was awarded a second consecutive four-year contract to provide on-call landscape architectural and civil engineering services to the Baltimore County Department of Recreation and Parks. Project involved full services including planning, civil engineering, and landscape architectural design for a variety of park and recreation-related projects. Mr. Herbocek performed on-site inspections, performed design analysis, and prepared construction documents for this project.

Patterson Park Boat Lake Improvements. Baltimore, MD. *Structural Engineer*. KCI developed plans for a \$1.4 million construction project to create a sustainable ecosystem within the lake, rehabilitate the perimeter retaining wall, and replace the historic shelter/pavilion for this man-made impoundment constructed circa 1864. Mr. Herbocek was responsible for the structural design of shoreline refraining walls, seat walls, elevated timber walkway and observation platform over water, inlet structure, and outlet structure.

Provide Architectural and Engineering Services

West Virginia Division of Natural Resources

Paul Hume, AIA, LEED AP (GWWO)

Architect

Education:

BArch / Architecture

Registration:

RA / WV

Also RA in MD, NJ, and VT

NCARB Certified

Mr. Hume joined GWWO in 1993 and proved himself early on challenging assignments with cultural and educational clients. He was named an Associate of the firm in 1997, became a Senior Associate in 2000, an Associate Principal in 2005, and a Principal in 2006. Paul has distinguished himself through work on a variety of technically-complex projects, such as complicated educational facility projects, museums, and the new visitor services building for Gunpowder Falls State Park—one of the first green buildings undertaken by the State of Maryland. Within the office, he was instrumental in establishing GWWO as an early user of Building Information Modeling (BIM) technologies and has been a guest lecturer on this and other topics at Morgan State University. Relevant experience includes:

Harpers Ferry National Historic Park, McGraw Block. Harpers Ferry, WV. *Project Architect.* Restoration and rehabilitation of six 19th century historic National Register buildings in the McGraw Block of Harpers Ferry's Lower Town for use as visitor and administrative spaces. Involved the exterior restoration and interior rehabilitation of each property, including field and document research, measured drawings, the introduction of HVAC and other modern building services into the historic fabric, and incorporation of exhibits with full code compliance.

Greenbrier, Pool Facility. White Sulphur Springs, WV. *Project Architect.* Planning and design of new pool facility for this historic resort. This included a new pool, as well as dining, bar and retail space to support pool operations, and locker rooms and other pool support services (towels, lounges, mats, etc.).

Gunpowder Falls State Park, Hammerman Visitor Services Building. Gunpowder, MD. *Project Architect.* New 5,872 SF Visitor Services Building including concessions, first aid facilities, offices, conference rooms, and visitor shower and comfort facilities. This project achieved LEED Silver certification.

L'Hirondelle Club. Towson, MD. *Project Architect.* Complete renovation and facilities upgrade for the 550-member tennis and swimming club including alterations to the kitchen, dining facilities, bar areas, lockers and support facilities, upgrades to satisfy current ADA regulations, and asbestos encapsulation and lead paint removal. New construction was integrated with existing historically significant architecture to preserve historic details.

Day Spa and Recreation Addition, Gasparilla Inn. Boca Grande, FL. *Project Architect.* Renovations to two existing facilities, as well as two new buildings and a new swimming pool. Facilities include a fitness studio and weight room, an aerobic studio, a conference area, men's and women's saunas, steam rooms and locker rooms, shared massage, wet body therapy and facial rooms, comfort facilities, and a full-service salon.

Provide Architectural and Engineering Services

West Virginia Division of Natural Resources

John Gregg, AIA, LEED AP (GWWO)

Architect

Education:

BArch / Architecture
BS / Environmental
Design

Registration:

RA / MD

Mr. Gregg serves as a Senior Project Manager with GWWO. In this role, he is responsible for the management of all design professionals and the completion of design documents for projects that he is assigned. He follows the projects throughout their duration, oversees all decisions, works closely with all team members (including the client and user groups), and leads communication internally and between all consultant firms. He conducts weekly progress meetings attended by all staff working on his projects and serves as the primary point-of-contact for the client. Relevant experience includes:

Stephen T. Mather Training Center. Harpers Ferry, WV. *Project Architect*. New 21,492 SF lodging facility overlooking the Shenandoah Valley, including 32 single rooms and six efficiency suites, designed to integrate with the historic character of Harpers Ferry and to maximize guests' views of and interaction with the natural environment.

New River Gorge National River, Cliffsides Amphitheater. Grandview, WV. *Project Architect*. Rehabilitation of front and back of house spaces for this 1,250-seat amphitheater including lobby, projection room, waiting area, gift shop, dressing rooms, comfort facilities, prop storage, and costume storage areas.

Chesapeake and Ohio Canal National Historical Park, Great Falls Tavern. Potomac, MD. *Project Architect*. Rehabilitation of the existing historic Great Falls Tavern including essential preservation, HVAC and ADA upgrades, life safety improvements, and flood proofing, as well as the design of a new visitor services building to house changing rooms and comfort facilities.

Hampton National Historic Site. Towson, MD. *Project Architect*. Extensive upgrades to protect the Park's primary cultural resource and improve visitor conditions. This included preservation of interior plaster and decorative woodwork, improvements to original windows and doors, new HVAC and fire suppression systems, and installation of a geothermal deep well system to harvest site energy for heating and cooling.

David Wills House. Gettysburg, PA. *Project Architect*. Exterior restoration and interior rehabilitation of the house where Lincoln completed the Gettysburg Address. Included permanent and changing exhibits, restoration of the Lincoln Bedroom, classroom/conference rooms, library, archives, retail facilities, offices and visitor support spaces, as well as integration of new HVAC and fire protection systems into the historic fabric, and code upgrades and structural improvements.

Provide Architectural and Engineering Services

West Virginia Division of Natural Resources

Cacapon Resort State Park

Berkeley Springs, WV

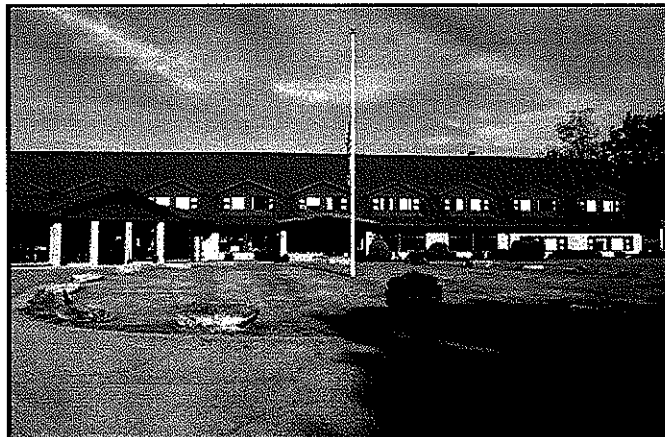
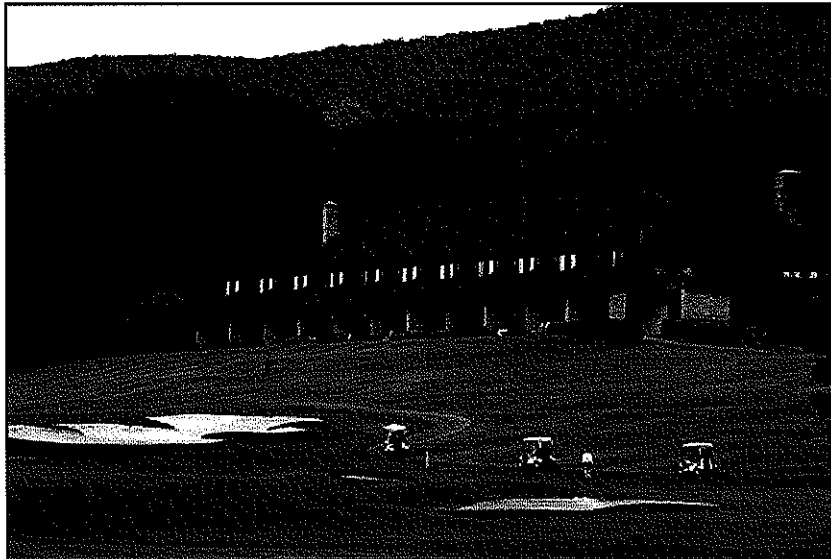
KCI is a subconsultant to an architect for the Cacapon Resort State Park Improvement Projects. This project involves engineering services for the golf course. The improvements are to be commensurate with a Robert Trent Jones style course.

KCI is providing design services to upgrade the park's waste water collection system, and improve the potable water distribution throughout the park. Specifically, KCI performed water supply, treatment, and distribution studies and made recommendations for system improvements. The water supply study included field evaluation and documentation survey of water wells and using conclusions to plan water treatment plant upgrade, improvements to existing wells, and possible new wells. Water distribution system studies included domestic demand and pressure measurements and hydrant flow testing for fire flow and carrying capacity evaluation.

KCI will also provide site/civil engineering and landscape architecture services to accommodate the addition to the resort that is currently being designed by the architect.

Client:
WV DNR Division of Parks
and Recreation

Contact:
Jonathan Perry
Paradigm Architecture
304-284-5015



Provide Architectural and Engineering Services

West Virginia Division of Natural Resources

On-Call Engineering and Land Surveying Consultant Services

Prince George's County, MD

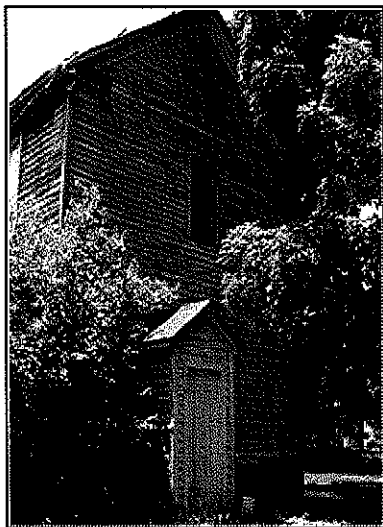
KCI provided site/civil engineering, surveying, and landscape architecture services for this contract. KCI has held the contract for eight consecutive years. Work has included park site planning, historic structure rehabilitation and relocation, trail design, stormwater management, sediment and erosion control design, and park improvements including concession buildings, restroom buildings, and parking lots. Historically significant projects include:

Client:

Maryland-National Capital
Park and Planning
Commission

Contact:

Robert Gleeson
301-952-3594



Darby Store

The Darby Store was built in 1910 and served as both a country store and a post office; however the store has become rundown and outdated. To assist in restoring the building to its original condition, KCI provided site planning, site/civil engineering, survey services, utility engineering, and building design/renovation services. This unique project included the movement of the entire store to a new location on the project site and the inclusion of new water and sewer utilities to the store. The building was eventually phased into a restaurant.

KCI performed a site investigation of existing structural, electrical, and mechanical systems and other life/safety concerns while reviewing all available information and confirming locations of known utilities and significant trees, fencing, and vegetation. KCI performed a structural analysis to determine how to stabilize the building in its current position in preparation for relocation. The structure was moved to protect it from roadway traffic. KCI also performed an analysis of how to provide for heating/ventilation in the relocated structure, developing new heating, plumbing, and fire protection plans for the relocated structure.



Poole's General Store

KCI provided site planning and site/civil engineering for access ramps that are ADA compliant for Poole's General Store and Poole's Residence. The Poole's General Store was built in 1901 and was a landmark in the Poolesville community. Until 1963, there was a stove in the middle of the store used for heating purposes. Even today the store remains open to the public, selling farm tools, feed, and grain.

KCI performed a site investigation and development of an access ramp plan by gathering of field data and locating all utilities. KCI developed construction plans for the two new ADA compliant access ramps, one at each building, and developed project specifications. KCI also performed a topographic survey of the two building sites of all above ground physical features. KCI prepared construction documents, which included new work plans and details. KCI also developed a construction cost estimate for new construction.

Provide Architectural and Engineering Services

West Virginia Division of Natural Resources

Wheaton Stables

KCI provided site planning, site/civil engineering, site investigation, and evaluation of existing structural, electrical, and mechanical systems for Wheaton Stables located in Wheaton Regional Park. KCI provided a detailed field survey of the existing systems to develop a rehabilitation plan and design documents. KCI designed a new foundation for the new building addition to blend with existing building construction along with the expansion of the existing 31 stalls to 15 larger enclosed stalls. KCI held meetings with MNCPPC staff and conducted a site visit to review the existing site conditions.



KCI designed new foundations and the new building addition to blend with existing building construction and to expand the existing stalls from 31 to 15 larger stalls. KCI performed a load calculation analysis to ensure that existing mechanical, electrical, plumbing, and fire protection services are adequate to meet building and code requirements. KCI prepared structural, mechanical, electrical, plumbing, and fire protection design documents for the renovation of the Stables, addressed life safety concerns, and provided a new power distribution system and space lighting drawings. KCI also prepared technical specifications and included a construction schedule for new addition and alteration of existing stalls to minimize disruption to stable operations. KCI performed a topographic survey of all above ground features in the immediate area of the building addition and prepared a site plan showing existing and proposed building foot print. KCI provided structural, mechanical, electrical, plumbing, and fire protection construction documents for the stables and to address life safety concerns.

Meadowbrook Stables

KCI provided site planning, site/civil, fire protection, mechanical, electrical, plumbing, structural, and utilities engineering services for the renovation of Meadowbrook Stables. The Meadowbrook Stables sit on a 10.9-acre site. KCI held a meeting with MNCPPC staff and conducted a site visit to review the existing site conditions. Survey information was obtained from MNCPPC.



KCI performed a site investigation and evaluation of existing structural, electrical, and mechanical systems. KCI reviewed available information and confirmed the locations of all utilities onsite. KCI gathered information on the existing hay loft for a capacity analysis and investigated wall cracks, floor soft spots, mold, and other mechanical/electrical/structural issues in the residence above office area. KCI developed a detailed field survey of the existing systems to develop demolition plans and design documents.

KCI performed an analysis of the hay loft to determine its loading capacity and performed an analysis of the office ceiling/residence floors to determine if reinforcement is required. KCI performed load calculation analysis to ensure existing mechanical, electrical, plumbing, and fire protection services are adequate to meet building and code requirements. KCI prepared structural, mechanical, electrical, plumbing, and fire protection design documents for the renovation of the stables, offices, apartment, and boiler room, and to address life safety concerns. The design documents included demolition plans and technical specifications. KCI provided structural, mechanical, electrical, plumbing, and fire protection construction documents for the rehabilitation of the stables, offices, apartment, and boiler room. Construction documents included demolition plans, new work plans, details, equipment schedules, and control diagrams.

Provide Architectural and Engineering Services

West Virginia Division of Natural Resources

Architectural and Engineering Open-End

West Virginia University, Morgantown, WV

Client:
West Virginia University

Contact:
Paul Hanko
304-293-2854

KCI was awarded an open end contract to provide West Virginia University with a variety of services including site/civil, structural, mechanical, electrical, plumbing, fire protection, geotechnical, and environmental engineering as well as landscape architecture and surveying. KCI's engineering staff has provided the University with a high level of expertise and prompt service on the tasks assigned to date as outlined below.

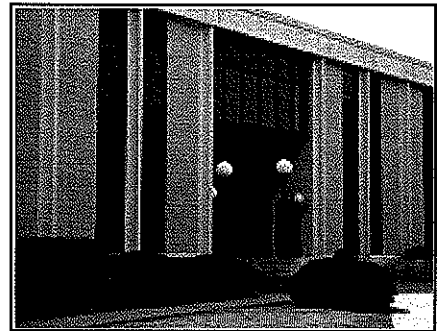
Summit Hall Parking Garage

WVU requested that KCI investigate the structural integrity of the parking garage after becoming aware of water leaking from the upper level to the lower level through cracks in the deck. KCI reviewed the existing plans for the garage and performed a preliminary site visit to provide a visual structural assessment. The on-site team inspected the garage for concrete delaminations, deterioration, and the associated corrosion of the reinforcing steel. The exposed portion of the top deck was inspected for concrete delaminations using a chain drag; the delaminations were located based on the sound the chain made. The underside of the upper deck was visually inspected and the existing concrete spalls were removed with a hammer to determine the extent of the concrete deterioration. KCI provided the University with a report of findings, recommendations for repairs, and cost estimates for each recommendation. WVU reviewed KCI's reports and asked our structural engineers to provide construction documents for the recommended repairs. KCI's construction documents have been submitted and approved by the University and repairs are currently being scheduled.



Evansdale Library

WVU requested that KCI perform a structural analysis for the potential expansion of the Evansdale Library. The University hopes to add an additional floor to the building to support its expanding collection. KCI reviewed the existing plans for the building and developed a report for the University of the building's structural adequacy.



Percival Hall Pedestrian Bridge

WVU requested that KCI design a replacement wood bridge deck for the existing pedestrian bridge connecting Percival Hall to the parking lot. KCI provided site surveying services using 3D laser scanning technology, structural design of the new bridge deck, and inspection of the existing concrete piers.



Coliseum Tunnel

KCI provided the University with complete design services for the reconstruction of the East Wall of the Coliseum Tunnel.

Steam Tunnel Rehabilitation

KCI provided the University with structural and electrical engineering services required to examine the existing conditions of steam tunnel A and prepare construction documents and project specific specifications to repair deficiencies.

Jones Point Park Improvements Alexandria, VA

Client:
HNTB Corporation

Contact:
Peter Bonaccorsi
703-824-5100

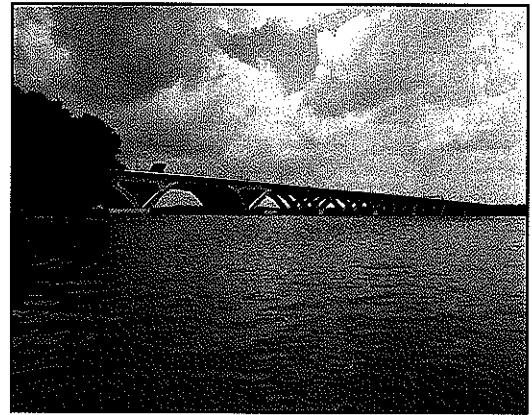
The Jones Point Park Improvements contract involved an evolving scope and consisted of multi-disciplinary teamwork creating plans for:

Comfort Station Structural Design

The proposed Comfort Station Building was to be placed in Jones Point Park beneath the Woodrow Wilson Bridge is a single-story, 22-foot wide, 90-foot long structure on spread footing foundation, slab on grade and arched roof beams. KCI performed the structural design of the building. Three structural drawings were developed and included plans, details, and notes.

Lighthouse Structural Inspection, Repair Design, and Well Cover Design

The existing Jones Point Park Lighthouse received an interior inspection by KCI for possible structural deterioration or other structural problems. The previously detailed exterior repair work as noted in the 65% Jones Point Park Ultimate Improvements plan set was visually verified in the field. All interior and exterior structural repairs were designed and detailed in plans created by KCI. A shed was previously included in the scope but subsequently removed from the project. KCI designed a well cover to consist of decking, wood joists, and masonry walls on top of an existing well foundation.



Fishing Pier and Floating Canoe Launch

A wooden fishing pier and a floating canoe/kayak launch were proposed as part of the improvement of Jones Point Park. The fishing pier was to be approximately 16 feet by 31 feet with a top elevation of approximately 5.50 feet projecting from a proposed bulkhead along the shore of the Potomac River beneath the Woodrow Wilson Bridge. The pier has a wooden railing system along the three sides projecting into the river. The canoe/kayak launch floating dock was to consist of a floating dock approximately 12 feet by 35 feet with an 8-foot wide gangway connected to a 30-foot by 8-foot top landing. The upper landing was constructed from timber similar to the fishing pier. KCI developed plans based on commonly used timber design parameters and conducted research into the commonly available floating docks and appurtenances.

Lighthouse Masonry Wall Rehabilitation

The existing masonry wall along the shoreline side of the lighthouse property was leaning towards the water along portions of its length. In several locations, the stones had fallen out of the wall or had been displaced by tree roots from trees growing through the wall. Many of the mortar joints were loose or missing mortar. The retaining wall had historic value and needed to be maintained in as close to existing and original condition as possible. The trees growing in the wall were removed. The damaged locations were repaired using original stones as located at the site. The toe of the existing stone masonry wall was stabilized by driving a (vinyl or steel) sheet pile wall in front of the existing stone masonry wall, excavating to the toe, underpinning the existing stone masonry wall with helical piles, and casting a concrete plug at the toe. The toe stabilization sheet pile wall and concrete toe plug were buried beneath the river bottom. After toe stabilization and repair of damaged sections of the wall, the wall face was cleaned and repainted. The monument vault was replaced with a new vault founded on helical piles.

Historic Boat Rudder Display Support and Foundation

The existing historic 20-foot high ship's rudder in Jones Point Park was inspected for dimensions and data for analysis. Construction documents were developed for a foundation and supported for a large boat rudder. Engineering assistance was provided for any repairs that were required during the restoration of the rudder.

Provide Architectural and Engineering Services

West Virginia Division of Natural Resources

I-70 Welcome Centers

Frederick, MD

KCI teamed with Kinsley Construction for the design/build reconstruction of the welcome centers in Frederick County. These Welcome Centers serve both eastbound and westbound traffic on I-70. They are located in a natural setting on South Mountain and were designed to achieve LEED Silver Certification. Project involved the design and construction of two retaining walls; above grade water storage tank structure; welcome center and restroom buildings; two stormwater management facilities; truck, cars and RV parking lots; and other miscellaneous structures. Services also included design of site and water supply/treatment improvements.

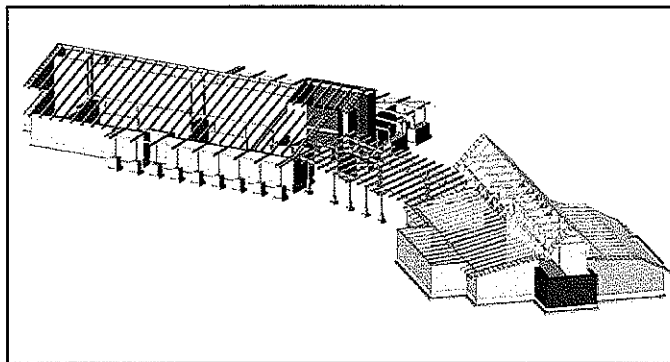
Highlights of the project include separating lanes for vehicles, trucks and buses; increasing the parking areas; and expanding and improving the buildings. When completed, the 3,600 SF buildings will have exterior exhibit areas that will showcase some of the region's notable attractions for travelers going both eastbound and westbound, improved vending, play areas, picnic tables and an area for dog walking. The buildings also will be equipped with flat screen televisions that will feature promotional videos and travel information, and a media room where travelers will have high-speed wireless Internet access. The new buildings also will be environmentally friendly with energy-efficient lighting, water-saving devices, and upgraded sewer systems.

KCI geotechnical engineers prepared a Draft Geotechnical Report based on an office geotechnical study/reconnaissance including the review and use of existing geotechnical studies conducted by others. KCI performed detailed subsurface exploration which included 29 soil test-borings and performing infiltration testing for stormwater management facilities as well as in-situ resistivity testing. The contract called for deep foundations for the retaining walls. However, KCI geotechnical engineers employed value engineering coupled with local knowledge and detailed engineering analysis which proved that the retaining walls could safely be founded on shallow footing, resulting in cost savings on the foundation construction.

In addition to design services, KCI is the LEED project administrator responsible for coordinating the LEED submissions and advising other members of the design and construction teams. A unique twist to the project finds KCI employing the Multiple Buildings and On-Campus Building Projects Application Guide in conjunction with the LEED-NC v2.2 building rating system. With four individual buildings on two distinct sites separated by a major highway, KCI is able to combine the four buildings within one project submission minimizing the effort required to document the project. Additionally, LEED-Online is being used to manage and track the LEED submission process during the design and construction phases of the project. Project successfully achieved LEED Silver certification.

Client:
Kinsley Construction, Inc.

Contact:
Roy Holmes
410-252-7301



Provide Architectural and Engineering Services

West Virginia Division of Natural Resources

Survey Services for Projects in the North East and National Capital Regions of the National Park Service

Summers County, WV

Client:
GWWO, Inc./Architects

Contact:
Paul Hume
410-322-1009

KCI's survey department is providing boundary line surveys for two large sites owned by the National Park Service in Summers County, West Virginia. The project schedule allows for up to 12 months to complete the work, but KCI has set a plan in place to be finished within three months. The first site is located in new river Gorge National River Park above the town of Meadow Creek and consists of approximately 1.4 miles of boundary line to be surveyed. The second site is located in Bluestone National Scenic River Park between Pipestem and Hinton and consists of approximately seven miles of boundary line to be surveyed.

In order to stay ahead of the impending severe winter weather, Jim Gellenthin, PLS, KCI's project manager, has called in the support of our survey crews from both North Carolina and Maryland. The crews are working in beautiful surroundings, but the rural location provides several unique challenges. The crews face incredibly rugged terrain where the altitude varies by more than 1,000 feet across the project. In some locations, crew members have needed to rappel along steep inclines to obtain measurements. Access to the boundary line is very limited and not accessible by motor vehicle, so the field crews have been required to do a lot of hiking and backpacking of the survey gear to get on-site. KCI is using a combination of conventional surveying methods and GPS technologies to establish control, perform the boundary survey, and set survey points along the boundary lines. The crews have also been keenly aware that we received our notice to proceed with the work just as full hunting season opened in these two national parks. By use of high visibility "fluorescent" clothing and constant communication, our crews feel confident they can keep the hunters from confusing our surveyors with the wildlife they hunt.

This is also a very historic part of the country and the deeds and records are quite old and ambiguous. The adjoining landowners each have a stake in the work KCI is performing for the National Park Service, so the crews have had the opportunity to meet with each neighbor and collect valuable local knowledge of the boundary lines to be sure all historical evidence is included in our overall boundary resolution.

The National Park Service has a great need, but limited funds for this project, so KCI was called in to bring their innovative and "Can Do" approach to the project. It takes a very physically fit team to do this kind of work in this kind of terrain and the KCI crews have remained very focused on their tasks. The crews upload their completed work each night to the KCI server, which enables the office support staff to compile and process the field data and give immediate feedback as to any course corrections or adjustments that should be made. This keeps the crews from having to double back through any segments of the project. By establishing overall GPS site controls, following KCI standard quality procedures, and reporting work progress each day, KCI is able to stay on track and on budget to have a completely successful project.

Provide Architectural and Engineering Services

West Virginia Division of Natural Resources

Stephen T. Mather Training Center

Harpers Ferry, WV

Client:
National Park Service

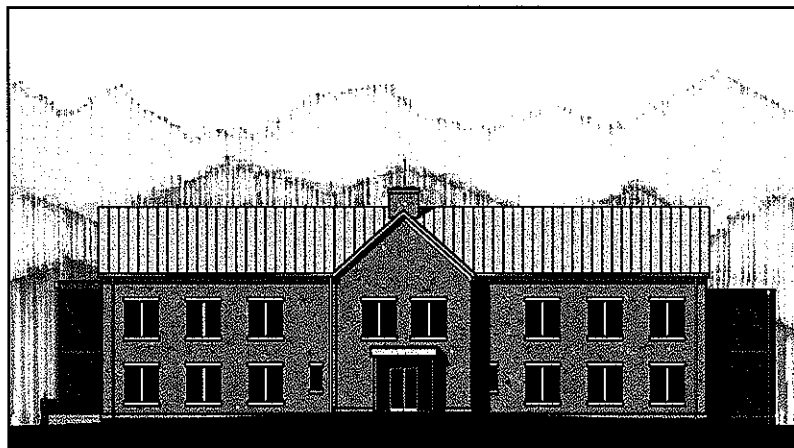
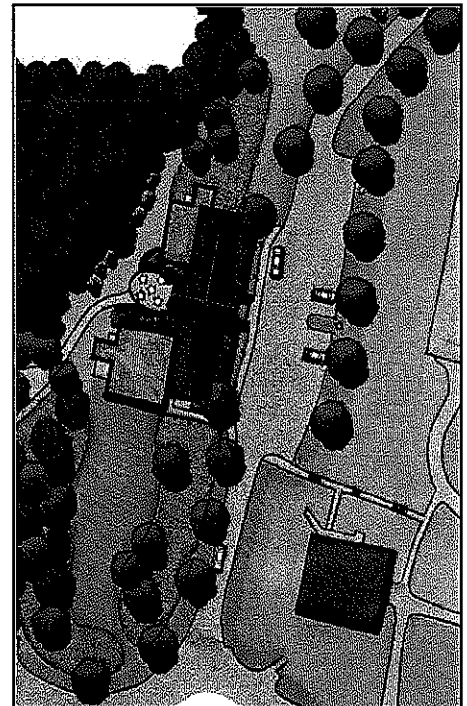
GWWO recently worked with the National Park Service to design a new lodging facility for the Stephen T. Mather Training Center in Harpers Ferry, West Virginia.

The facility, which overlooks the Shenandoah Valley, is designed to integrate with the historic character of historic Storer College adjacent to Harpers Ferry. In addition, circulation throughout the stone and glass structure is planned to entwine guests with nature, maximizing views and interaction with the surrounding natural environment. The new 21,492-SF facility will include:

- 32 single rooms
- Six efficiency suites
- Double height lobby
- Glass stair towers
- Reception area
- Kitchenette
- Housekeeping facilities
- Recycling rooms
- Exterior patio
- Storage & support facilities

The interior of the facility is designed to create a lodge environment. It features exposed wood structural beams in the main lobby, two stone fireplaces, and slate and hardwood flooring. GWWO worked closely with the owner and user groups to select furniture, finishes, and fixtures that enhance the desired atmosphere.

In keeping with the National Park Service's commitment to sustainable design, this facility is designed to incorporate the principles of the US Green Building Council's LEED criteria. Notable project features include the reuse of an existing site and the relocation of three existing buildings for reuse, the reuse of existing roadways for parking, design for a limited building footprint, the use of a water source heat pump system, and the use of regional manufacturers for building materials whenever possible.



Greenbrier Pool Facility

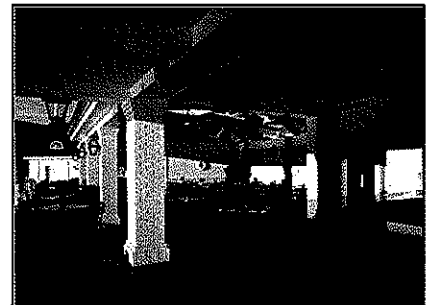
White Sulphur Springs, WV

Client:
The Greenbrier

The existing outdoor swimming pool at The Greenbrier was constructed in the early 1950s and through time became a significant maintenance burden, dated in its appearance and its amenities. GWWO was selected to design updated amenities to replace the outdoor swimming and associated facilities on the site. Ideal in its proximity to other sports venues at the resort and the main hotel, the site enjoys an outstanding vista of the lush golf links and the nearby mountains.

Designed to evoke the serene sense of a mountain lake, the amorphous lake-like pool features a zero depth entry and an infinity edge vanishing into a mountain vista. Organized around the pool in the concept of "pavilions in the woods by the lake," three new structures house support facilities, including dining, bar and retail space, as well as locker rooms and space for other pool support services (towels, lounges, mats, etc.). The multiple structure solution allowed the buildings to be scaled down to make the pool environment more intimate and bucolic, as well as providing various spaces for gatherings of small and large groups.

In addition to achieving aesthetic and functional design goals, the team worked with The Greenbrier to meet several other challenging requirements. Construction was carefully planned to protect an important sulphur spring on the site, and recently upgraded mechanical equipment and site utility infrastructure was reused and seamlessly integrated into the design. Design documents were also completed under an extremely aggressive schedule in order to enable construction during the off season and opening for the summer of 2004.



Approach

MANAGEMENT APPROACH

Project Organization

Mr. Kenneth Dill, PE, will be the Project Manager and will serve as primary point-of-contact with the West Virginia Division of Natural Resources, Parks and Recreation Section (WVDNR). Mr. Dill is a licensed professional engineer in West Virginia, with an understanding of local codes, policies, and procedures. Mr. Dill will be responsible for coordinating and overseeing all contract activities. He has a proven track record of successfully managing multiple projects simultaneously from initial stages through completion with innovative and cost-effective solutions to site design challenges. All work performed by KCI's staff will be performed under Mr. Dill's direct supervision.

Project Understanding

KCI's project team understands the integral role that the Park Service system has to offer to the citizens of West Virginia and the wide range of benefits associated with these facilities. The project team has a vast knowledge base in recreation and building renovations and would like to offer this experience to help ensure that the WVDNR provides both recreational and educational opportunities for the communities in the area through the conservation of its natural resources.

KCI brings WVDNR a multi-disciplinary approach with a holistic view of planning, engineering, and environmental services for the completion of all tasks associated with design and construction of the improvements and repairs to the Lodge Building at Hawks Nest State Park, the Lodge and Recreation Buildings at Twin Falls Resort State Park, and the Recreation Building at Pipestem Resort State Park. KCI offers the expertise and capabilities to provide structural engineering design, construction document development, landscape architecture, regulatory permitting, and construction phase services. Our full-service capabilities enable us to provide WVDNR a streamlined and efficient approach to the project with a clear focus on the end product.

KCI understands that required improvements and repairs must stay within a set budget and the team will base our design on the most effective and economical improvements within the specified budget. Production of bid documents and providing construction administration, including evaluation of the necessary submittals to insure compliance with the design parameters as may be determined during the scope and fee negotiations of this agreement.

The KCI team has extensive experience with similar projects, that include design, construction document preparation, cost estimation, and construction administration. KCI plans to work closely with our cost estimators during the design process to ensure that the repairs and improvements indicated on the documents stay within the outlined budget. By having one point-of-contact for the client, this will improve the communications amongst team members and ensure timely response to the owners concerns or issues. Working with our construction management team and the successful contractor we will develop and maintain an acceptable construction schedule for the project to stay within the two-year time frame and on budget.

Project Initiation

After receipt of a written Notice of Award, KCI's Project Manager will respond to the WVDNR's Work Request within 24 hours. KCI's Project Manager, subconsultants and other key staff will attend a meeting to discuss the scope of the project and facilitate our thorough understanding of the issues important to the WVDNR. This initial meeting will serve to educate KCI as to the purpose of the task, facilitate KCI's understanding of the factors impacting its performance, and identify any issues or questions related to the WVDNR's scope of services. This thorough understanding of the project will assist KCI in providing the services that specifically meet the WVDNR's needs. A site visit will then be scheduled for all team members to gather information necessary in order to develop a written scope and a fee proposal. KCI will then prepare and submit a detailed scope of services describing the work to be performed, project milestone dates, and lump sum proposal to perform the work broken down by category of service. Upon receipt of the Purchase Order, work will begin immediately on the project.

Project Memorandum

The first duty of KCI's Project Manager following project initiation will be the preparation of a Project Memorandum. This document is distributed to all team personnel involved in the project. It contains information concerning scope of services,

Provide Architectural and Engineering Services

West Virginia Division of Natural Resources

budgets, schedules, key personnel, lines of authority and responsibility, administrative procedures, reference documents and criteria, and specific quality control procedures. This document ensures that all personnel involved in the project have access to all pertinent project information.

Progress and Review Meetings

Periodically, the WVDNR's Project Manager, KCI's Project Manager, and the project team will meet to discuss the project and resolve issues affecting successful completion. KCI will prepare an agenda in preparation for each meeting and will prepare minutes documenting topics of conversation and issues resolved.

Ability to Perform Work

CAPABILITY TO PROVIDE SERVICES IN A TIMELY MANNER

The goal of both the WVDNR and KCI is technically accurate and cost-effective work. The Project Memorandum will document the project schedule including milestone submissions and outline budgets for each phase of the project. Mr. Dill will directly supervise the engineering staff during the project to assure that the team remains focused on the goals of the project. In addition, Mr. Dill and the Project Team will hold progress meetings regularly to discuss the project and resolve issues affecting successful completion.

KCI has an extensive computer-based project management system. Costs for individual project tasks can be tabulated separately; up-dated information on project status is available daily. The system provides company-wide budget and schedule control for the Project Manager. It also provides monthly invoicing showing billings in a comprehensive manner. The project management system has assisted KCI in developing an outstanding record of project completion within established budgets and schedules.

KCI has extensive experience with these types of agreements and is capable of managing resources to achieve the best possible results within time and budget constraints.

COST CONTROL

KCI will utilize our Oracle-based project management system to track project costs. Costs for individual project tasks can be tabulated separately; updated information on project status is available daily. The system provides company-wide budget and schedule control for the Project Manager. It also provides monthly invoicing showing billings in a comprehensive manner. KCI's Project Manager will be able to monitor costs on the project on a weekly basis to ensure that engineering costs are properly recorded and budgets are not exceeded. The project management system has assisted KCI in developing an outstanding record of project completion within established budgets and schedules.

QUALITY OF WORK

KCI's Corporate Quality Management Manual, in addition to stating corporate administrative requirements involving issues such as file maintenance, professional licensing and document retention, describes the principles that form the foundation of the firm's technical quality control procedures. Five simple principles are incorporated into these procedures that have been developed by the technical staff to track the accuracy and completeness of the work products they produce. The five basic principals are:

1. Dissemination of Project Information: A Project Memorandum is prepared and posted on the network project files so that members of the project team are aware of relevant project information.
2. Performance of Work by Qualified Personnel: Work is performed by qualified personnel based on education and experience in the technical discipline required. It is a violation of company policy for personnel to participate in design or checking of work outside their area of expertise.
3. Detailed Check for Technical Accuracy: Work is thoroughly checked for technical accuracy by a person qualified to perform the work as described in Number 2 above.
4. Independent Quality Review: Senior personnel review work clarity, understandability, and constructability prior to submittal.
5. Documentation: Personal signatures accompany documents and checklists attesting that quality control procedures were appropriately incorporated into the work product.

Discipline Quality Control Manual

The application of these principles in each technical discipline is provided for in the specific quality control procedures contained in each discipline's quality control manual. These procedures, developed by the technical staff, contain specific instructions on the preparation, checking, review, and coordination of each of the various work products produced by the discipline. Producing separate quality control procedures for each technical discipline allows the procedures to be customized and rigorous for the work products produced in that discipline. The purpose of these procedures is to minimize or eliminate potential errors, omissions, ambiguities, and inconsistencies in the design and development of project documents. These manuals and their implementation constitute the principal mechanism for quality control at KCI.

Provide Architectural and Engineering Services

West Virginia Division of Natural Resources

Job Specific Quality Control Procedures

For complex assignments, KCI will prepare a project-specific Quality Assurance Plan to demonstrate that major project deliverables conform to accepted design practices and comply with WVDNR design standards. The QA Plan will contain procedures that will be used to take care that a quality planning and/or design and construction product is provided and will list what documentation will be submitted to verify that the procedures have been followed. Sample checklists, or similar documentation, that will be used to indicate that a quality review has been performed will be prepared. If the WVDNR requires preparation of a project specific QA Plan for a specific task, it will be submitted for approval.

QA/QC Responsibility

Primary responsibility for planning, executing, coordinating, and reviewing the planning and design work performed under this contract will be Mr. John Rudmann, PE, RLA, LEED AP. It will be his responsibility to check that technical disciplines are in compliance with their respective quality control procedures. Documentation of compliance with quality control procedures is included in this responsibility.

Quality Assurance Reviews

KCI's Senior Management takes an active role in the Quality Management Program. In addition to routinely completing independent quality assurance reviews, Senior Managers also perform annual Quality Assurance Reviews (QAR) for each technical division and branch office to assess the implementation of the provisions contained in the Quality Management Program Manual and the specific procedures developed by each discipline. The effectiveness of these quality control procedures is continually evaluated through these reviews and by soliciting feedback from staff and clients. The policies and procedures are modified and augmented, as necessary, to provide the quality services to which KCI is committed.

ADHERENCE TO SCHEDULES

Scheduling will be an integral part of our management services under this contract. The initial step in our project schedule control activities is to develop a master schedule of construction and non-construction (operational, administrative) related activities within the area of our responsibility. This schedule will be developed and coordinated with other on-going work and existing WVDNR schedules to avoid conflicts with other projects and operations. As part of this effort, we will review available plans and specifications and visit the jobsites to assess site conditions and other features that may affect operations. In addition, we will meet with WVDNR to discuss any administrative and operations related issues that should be incorporated in the master schedule. Based on this information gathering, we will develop a list of activities, activity sequences and logic, and based on an estimate of resources and production rates, we will establish activity durations and work crew requirements. The contract time derived from the schedule will be reviewed for compliance with WVDNR's required project completion and the schedule will be adjusted to meet required milestones or completion dates as required.

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

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

WITNESS THE FOLLOWING SIGNATURE

Vendor's Name: KCI Technologies, Inc.

Authorized Signature: *[Signature]* Date: 11/24/2010

State of Maryland

County of Carroll, to-wit:

Taken, subscribed, and sworn to before me this 24th day of November, 2010.

My Commission expires July 19, 2011.

AFFIX SEAL HERE

NOTARY PUBLIC *[Signature]*



ENGINEERS • PLANNERS • SCIENTISTS • Construction Managers

48 DONLEY STREET, SUITE 502 • MORGANTOWN, WV 26501 • 304-296-3611 • (FAX) 304-296-8046

December 6, 2010

Mr. Frank Whittaker
Purchasing Division
Building 15
2019 Washington Street, East
Charleston, WV 25305

Re: Provide Architectural and Engineering Services
Hawks Nest, Twin Falls, and Pipestem State Parks
DNRB11044

Mr. Whittaker,

KCI Technologies, Inc. (KCI) has received and understands Addendums 1, 2, and 3. After review, these do not affect KCI's submission in any way. KCI is grateful for the opportunity to submit and looks forward to working with you on these projects.

Sincerely,

A handwritten signature in black ink that reads "Paul Crampton".

Paul Crampton
Vice President

Direct Line: (410) 316-7846
Email: paul.crampton@kci.com

RECEIVED
2010 DEC -7 AM 10:28
WV PURCHASING
DIVISION



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
 DNRB11044

PAGE
 1

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

VENDOR

B15142357 304-296-3611
 KCI TECHNOLOGIES INC
 48 DONLEY ST STE 502
 MORGANTOWN WV 26501-5907

SHIP TO

DIVISION OF NATURAL RESOURCES
 PARKS & RECREATION SECTION
 324 4TH AVENUE
 SOUTH CHARLESTON, WV
 25303-1228 304-558-3397

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
11/16/2010				

BID OPENING DATE: 12/01/2010 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
***** ADDENDUM NO. 1 *****						
THIS ADDENSUM IS ISSUED TO PROVIDE THE ATTACHED TECHNICAL QUESTIONS AND ANSWERS AND STRUCTURAL REPORT SUMMARIES.						
THE BID OPENING DATE AND TIME HAVE NOT CHANGED.						
***** END ADDENDUM NO. 1 *****						
0001	1	LS		906-00-00-001		
ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL						
***** THIS IS THE END OF RFQ DNRB11044 ***** TOTAL:						

RECEIVED

NOV 18 2010

KCI TECHNOLOGIES INC
 MORGANTOWN, WV

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE		TELEPHONE	DATE
TITLE	FEIN	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
 DNRB11044

PAGE
 1

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

VENDOR
 B15142357 304-296-3611
 KCI TECHNOLOGIES INC
 18 DONLEY ST STE 502
 MORGANTOWN WV 26501-5907

SHIP TO
 DIVISION OF NATURAL RESOURCES
 PARKS & RECREATION SECTION
 324 4TH AVENUE
 SOUTH CHARLESTON, WV
 25303-1228 304-558-3397

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B	FREIGHT TERMS
11/23/2010				

BID OPENING DATE: 12/08/2010 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 2						
THIS ADDENDUM IS ISSUED TO EXTEND THE BID OPENING DATE.						
BID OPENING DATE IS EXTENDED TO: 12/08/2010						
BID OPENING TIME REMAINS: 1:30 PM						
***** END ADDENDUM NO. 2 *****						
0001	1	LS		906-00-00-001		
ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL						
***** THIS IS THE END OF RFQ DNRB11044 ***** TOTAL:						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	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

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1

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FRANK WHITTAKER 304-558-2316

*B15142357 304-296-3611
 KCI TECHNOLOGIES INC
 48 DONLEY ST STE 502
 MORGANTOWN WV 26501-5907

DIVISION OF NATURAL RESOURCES
 PARKS & RECREATION SECTION
 324 4TH AVENUE
 SOUTH CHARLESTON, WV
 25303-1228 304-558-3397

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
12/01/2010				

BID OPENING DATE: 12/08/2010 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
***** ADDENDUM NO. 3 *****						
THIS ADDENDUM IS ISSUED TO PROVIDE THE ATTACHED TECHNICAL QUESTION AND ANSWER.						
BID OPENING DATE AND TIME HAVE NOT CHANGED.						
***** END ADDENDUM NO. 3 *****						
0001	1	LS		906-00-00-001		
ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL						
***** THIS IS THE END OF RFQ DNRB11044 ***** TOTAL:						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

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