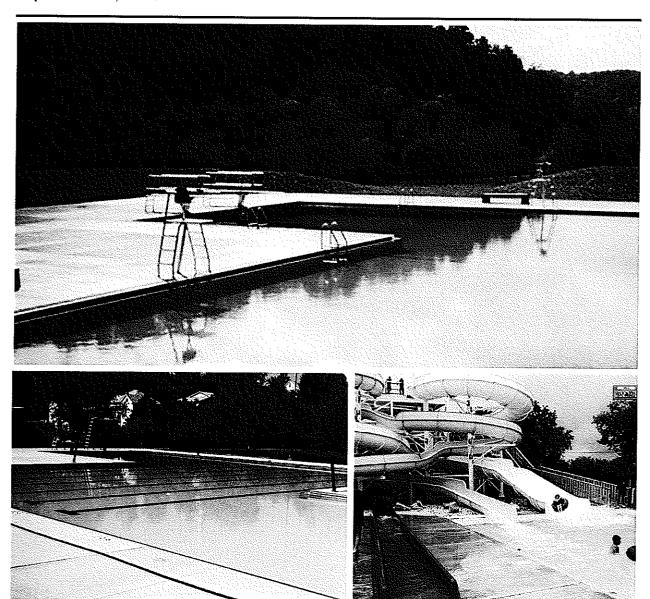


Expression of Interest for Engineering Services for a Swimming Pool and Bathhouse for Laurel Lake Wildlife Management Area RFQ DNR209030

**September 30, 2008** 



# 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



September 30, 2008

Purchasing Division 2019 Washington Street, East Post Office Box 50130 Charleston, West Virginia 25305-0130

Re:

Laurel Lake Swimming Pool and Bathhouse RFQ DNR209030

To Whom It May Concern:

Chapman Technical Group is most interested in providing the required A/E services for a new pool and bathhouse at Laurel Lake Wildlife Management Area

Since my first swimming pool project in 1979, I have been involved in the design of many new swimming pools as well as the design of pool renovations. These projects have ranged from the Valley Park Wave Pool in Hurricane to the renovation of the swimming pool at Cabwaylingo State Forest. We have recently completed the design for a similar project at Watters Smith State Park. Although pool technology and operation methods are constantly evolving, we are well-versed in the basic issues and can work with you and your pool operators to design a project that provides the optimum pool facility within your budget.

Our submittal highlights some of our swimming pool experience, as well as some of our site design, landscape architecture and architecture projects. We have completed a wide variety of projects throughout West Virginia and we recently received an Honor Award from AIA-WV for our work at the Upshur County Courthouse in Buckhannon.

We would very much appreciate the opportunity to present our project team and discuss your project further. Meanwhile, if you have any questions or need additional information, please contact me

Sincerely,

**CHAPMAN TECHNICAL GROUP** 

seph E. Bird, ASLA

Vice President

200 Sixth Avenue St. Albans, WV 25177 304 727.5501 FAX 304 727.5580

> Buckhannon WV Martinsburg. WV

# 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 <a href="https://www.state.wv.us/admin/purchase/privacy">www.state.wv.us/admin/purchase/privacy</a> 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.

Date: September 30, 2008



Executive Summary	1
Overview of Chapman Technical Group	2
Relevant Project Experience	3
Project Team Resumes	4.
References	5

### Relevant Experience

Valley Park Wave Pool (personal experience of Joseph Bird while employed by others) Design of wave-action swimming pool

### City of Bridgeport Swimming Pool

New stainless steel pool New filtration equipment

## Marshall University Henderson Center Pool Renovation

Pool piping replacement New filtration system

### Valley Park Waterslide Complex

Waterslide and filter system

### **Guyan Country Club Pool Renovation**

Concrete crack repair

### Sleepy Hollow Golf Club Swimming Pool

New pool, bathhouse, filtration system

### Moncove Lake State Park Swimming Pool

New 25-meter pool New filtration system

### **Beechfork State Park Swimming Pool**

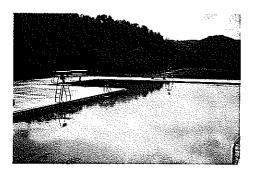
New 50-meter pool New bathhouse

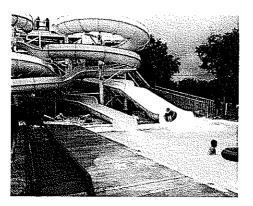
### Cabwaylingo State Forest

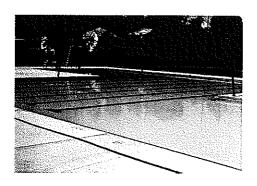
Pool renovation

### Watters Smith State Park

Pool renovation







## **Key Personnel**

### Joseph Bird, ASLA - Project Manager

Vice President, Chapman Technical Group 30 years experience Managed many pool projects

### Greg Belcher, PE - Project Engineer

Vice President, Chapman Technical Group 25 years experience Expertise in water filtration systems Expertise in pumping systems

### **Dale Withrow** – Architectural Coordinator

32 years experience Designed and managed many architectural projects

### Phill Warnock, AIA – Project Architect

12 years experience Designed many architectural projects

### Swimming Pool Technician (to be determined)

Systems Consultation

### Brian Lawrence, P.S. - Licensed Surveyor

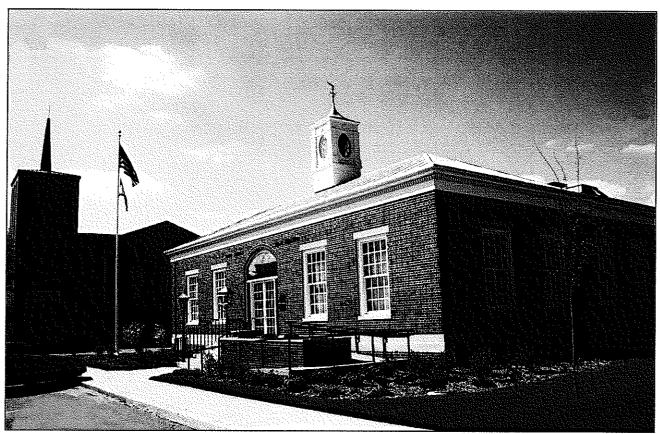
Site Survey

### Richard Standish, - Electrical Design

Designed Beech Fork and Moncove Lake electrical systems

## **Company Overview**





Chapman Technical Group's St Albans Office

hapman Technical Group is a full-service consulting firm with offices in St. Albans, Buckhannon, and Martinsburg, West Virginia offering an extensive range of professional architectural, engineering, interior design and landscape architectural services. Established in 1984, Chapman Technical Group has steadily grown to a diverse firm of professionals, many of whom were educated in West Virginia colleges and universities. We have achieved an outstanding reputation for providing high-quality design projects, while meeting client schedules and budgets and have received numerous awards for our work.

Our facilities are both state-of-the-art and architecturally significant. Our St Albans office is a former post office and is now on the National Register of Historic Places. We also have a corporate airplane to better access our project sites.

# Chapman Technical Group offers a broad range of professional services.

- · Airport Design
- Architecture
- Civil Engineering
- Fire Puming & Protection
- Interior Design
- Landscape Architecture
- · Recreational Facilities
- Roads, Highways, & Bridges
- Site Development
- Space Planning
- Surveying
- Water & Wastewater Systems

## **Awards**



AMERICAN INSTITUTE OF ARCHITECTS-HONOR AWARD FOR EXCELLENCE IN ARCHITECTURE, 2008 - Upshur County Courthouse Restoration and Renovations

AMERICAN COUNCIL OF ENGINEERING COMPANIES-WV - ENGINEERING EXCELLENCE AWARD, 2007, Silver Award - Structures Category for the Mercer County Airport Runway Safety Area Project

GARY KING COMMUNITY SERVICE AWARD, 2006.

GOOD SCOUT RECIPIENT, 2005

AMERICAN COUNCIL OF ENGINEERING COMPANIES-WV - ENGINEERING EXCELLENCE AWARD, 2003, Gold Award - Water Treatment Category for the City of Fairmont Water Treatment Plant Project.

AMERICAN COUNCIL OF ENGINEERING COMPANIES-WV - ENGINEERING EXCELLENCE AWARD, 2002, Gold Award - Transportation Category for the Raleigh County Memorial Airport Runway Rehabilitation Project

WINNER-"COMMISSIONER'S ENGINEERING ACHIEVEMENT AWARD", 2000, The WVDOT - Division of Highways - Large Bridge Category for WV10 Buffalo Creek Bridge, Logan County, West Virginia

FINALIST - "COMMISSIONER'S ENGINEERING ACHIEVEMENT AWARD", 1999, The WVDOT - Division of Highways - Large Roadway Category for WV10 Buffalo Creek - Taplin Project and 2000 for WV10 Buffalo Creek - Huff Junction Project, both in Logan County, West Virginia.

AMERICAN COUNCIL OF ENGINEERING COMPANIES-WV - ENGINEERING EXCELLENCE AWARD, 1999, Silver Award - Water and Wastewater Category, for the City of Beckley Piney Creek Wastewater Treatment Plant Project.

ENTREPRENEUR OF THE YEAR AWARD - FINALIST, 1999 and 2000, Sharon L Chapman, President, was named one of twenty finalists in the West Virginia Area Entrepreneur of the Year Award Sharon was recognized for leading Chapman Technical Group to become one of the most highly regarded engineering firms in the state after the death of her husband and company founder, Harvey R. Chapman.

"EXPECT THE BEST FROM WEST VIRGINIA AWARD", 1998, Charleston Regional Chamber of Commerce The Expect the Best program was created to recognize West Virginia businesses and organizations that promote quality of life at home, work, and in the community so that individuals and organizations will implement quality principles and practices leading to unprecedented pride and economic growth in West Virginia.

**HONOR AWARD,** West Virginia Chapter of the American Society of Landscape Architects, 1994, Shrewsbury Street Area Redevelopment Plan, for excellence in planning and design projects. Joseph E. Bird, ASLA, Project Manager

"GOVERNOR'S AWARD FOR ENGINEERING EXCELLENCE", 1990, The West Virginia Chapter of the American Public Works Association, in recognition of outstanding Public Works Engineering and Design of Projects within West Virginia.

**DUNDEE CEMENT COMPANY ANNUAL DESIGN AWARD,** 1988, Yeager Airport Taxiway Overlay Project. Harvey R. Chapman, P.E., Project Manager.

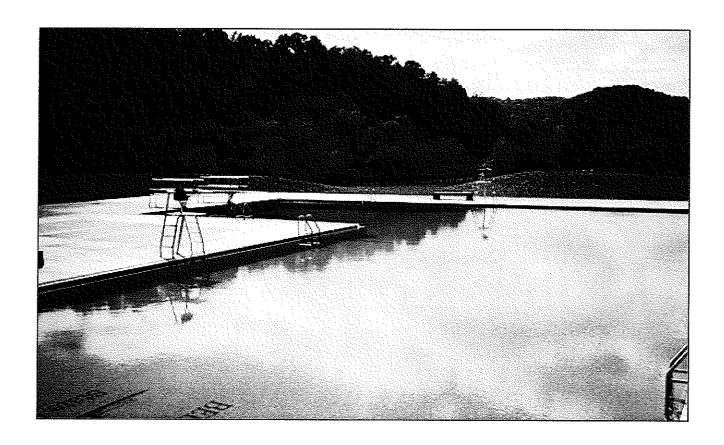
AUSTIN C. PALMER "OUTSTANDING FACILITY DESIGN AWARD", 1988, City of Bridgeport Swimming Pool Complex. Harvey R. Chapman, P E, Project Manager

"GEORGE WARREN FULLER AWARD", Harvey R. Chapman, 1984, Robert G. Belcher, P.E., 2001, and Sharon L. Chapman, 2005, American Water Works Association, for distinguished service in the water supply field in the State of West Virginia.



### **Beech Fork State Park**

97049



### West Virginia Division of Natural Resources State Capitol, Building 3, Room 669 1900 Kanawha Boulevard, Charleston, West Virginia 25305

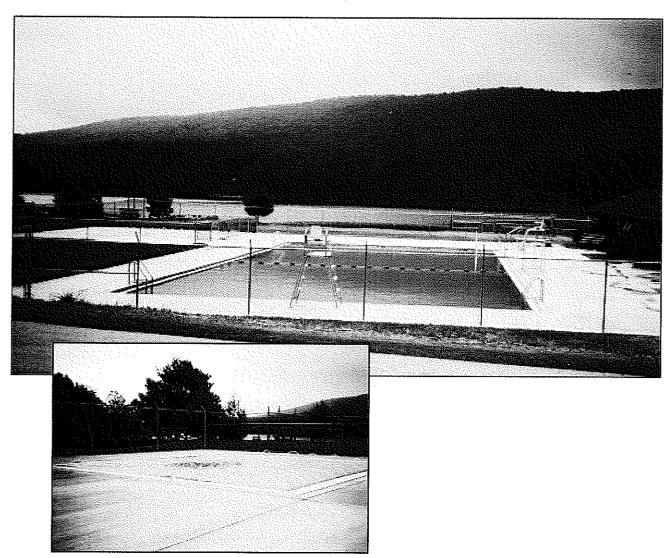
Chapman Technical Group designed \$4.5 million worth of improvements at the state park near Barboursville including a 50-meter swimming pool, bathhouse, six modern cabins, and campground upgrades. The pool and bathhouse were constructed on 12 feet of fill, artfully designed by our landscape architects to blend naturally with the surrounding terrain. A one-half mile access road to the cabins was also designed by our landscape architects. They also provided the storm water management of the project, as well as all of the landscaping.





## **Moncove Lake State Park Swimming Pool**

97051



### West Virginia Division of Natural Resources

State Capitol, Building 3, Room 669 1900 Kanawha Boulevard, Charleston, West Virginia 25305

The new Moncove Lake State Park swimming pool opened for business on the Fourth of July weekend of 1999, one month ahead of schedule. Designed by Chapman Technical Group for the West Virginia Division of Natural Resources, the pool features a stainless steel gutter recirculation system and a wading pool surrounded by spraying jets of water. The 25 meter pool is a long-needed addition to the

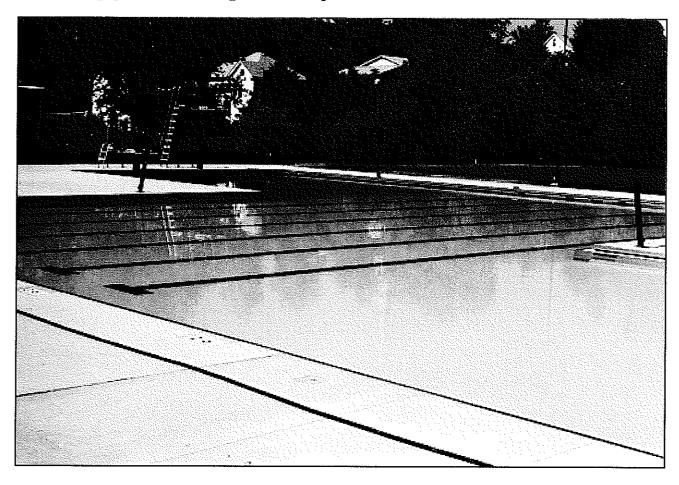
state park located south of Lewisburg

In order to provide adequate water for the pool, not only was the construction of a pool filter room required, but the entire water system for the park had to be renovated. The water system design included a larger well pump, a larger green sand filter to remove iron, and upgraded water storage and filter backwash capabilities.



## **Bridgeport Swimming Pool Complex**

85009



## City of Bridgeport

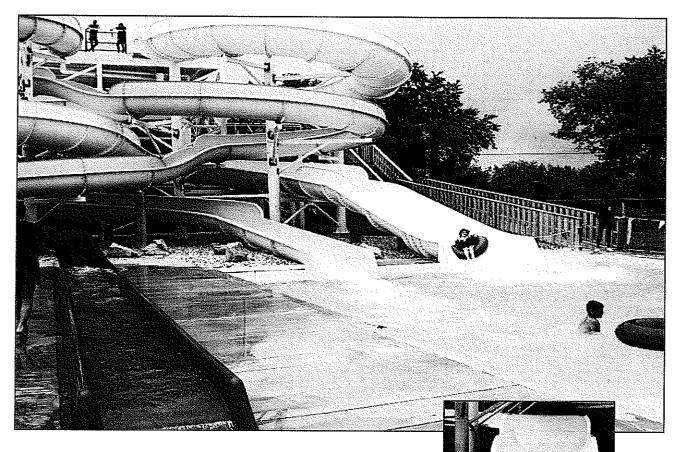
515 West Main Street Bridgeport, West Virginia 26330

When the City of Bridgeport's municipal pool had deteriorated to the point of replacement, Chapman Technical Group was commissioned to design a replacement facility. After many preliminary designs, it was determined that the new complex would consist of a 25-meter Z-shaped pool and a children's wading pool. The main pool was designed to accommodate a future waterslide and the existing filter equipment was totally replaced. The project received the Austin C. Palmer Outstanding Facility Award from the West Virginia Recreation and Parks Association



## Valley Park Waterslides

89002



## $Putnam\,County\,Parks\,and\,Recreation\,Commission$

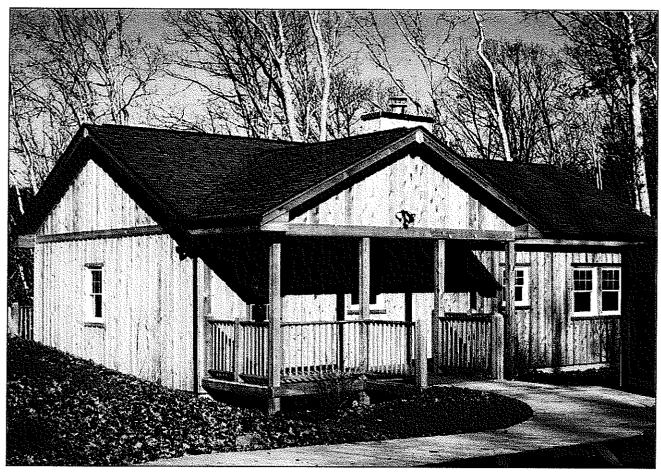
#1 Valley Park Drive Hurricane, West Virginia 25526

Design and construction inspection services for a triple waterslide complex at the Valley Park Wavepool The slides include a 279-foot, 44-inch diameter body flume, a 267-foot, 84-inch diameter innertube slide, and a 174-foot, 32-inch diameter fully-enclosed translucent tubular speed slide. A three-story structural tower supports the access stairways and entry platforms.



### **Beech Fork State Park**

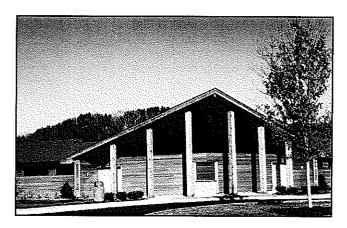
97049



### West Virginia Division of Natural Resources

State Capitol, Building 3, Room 669 1900 Kanawha Boulevard, East Charleston, West Virginia 25305

Chapman Technical Group designed \$4.5 million worth of improvements at the state park near Barboursville including a 50-meter swimming pool, bathhouse, six modern cabins, and campground upgrades. With its distinctive high sloped roof, the bathhouse was designed as the architectural centerpiece of the Bowan Day Use area while complementing the architecture of the existing park structures. The cabins provide the warmth of natural materials such as wood and stone, yet are fully equipped with modern conveniences such as air conditioning and microwaves.



## **Architecture**



Man K-8 School Addition

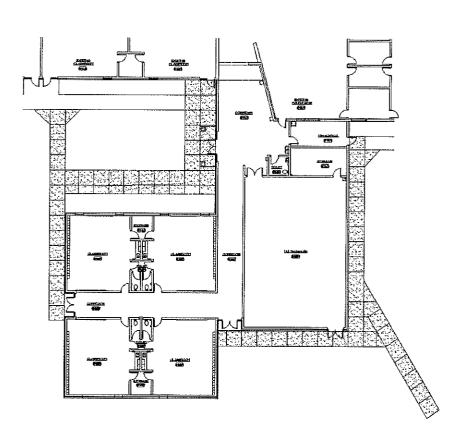
06052



### Logan County Board of Education

506 Holley Avenue Logan, West Virginia 25601

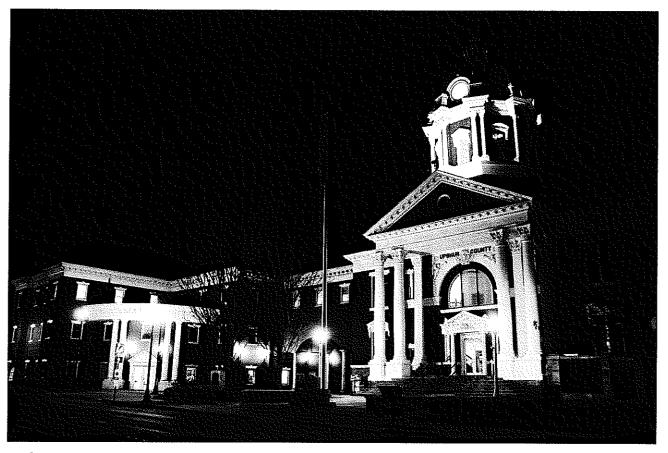
Project involves all design and space planning for a 9,360 square-foot addition to the existing Man K-8 school facility. The addition includes four new classrooms, a 2,400 square-foot multipurpose room, ADA compliant restroom facilities, and a small landscaped courtyard. Project included all structural, mechanical, and electrical engineering. The design and construction was accomplished in 10 months and nearly 15% below budget.





## **Upshur County Courthouse Renovations**

04013



Upshur County Courthouse Complex

## AIA Honor Award 2008

### **Upshur County Commission**

38 West Main Street Buckhannon, West Virginia 26201

Since the design and construction of the courthouse annex in 1995, Chapman Technical Group has been involved in several improvement and restoration projects at the Courthouse in Buckhannon. In 2005, a lift was installed and the plaza renovated to make the original courthouse accessible. In 2006, the Courthouse dome and clock tower were completely In 2007, the Courthouse portico stonework was restored, and in 2008 the work was honored by the AIA/WV for Excellence in Dome Restoration Detail Archtitecture.



## **Architecture**



## Eastern West Virginia Regional Airport Terminal

00054



Eastern West Virginia Regional Airport Authority 170 Aviation Way, Room 105 Martinsburg, West Virginia 25405

In 2001, the EWVRAA initiated the design and "Stage I" development of its terminal facilities, preparing to accommodate the airport's role as a "reliever" for Dulles International Airport. Stage I included the relocation of electrical equipment to a new underground vault, which was designed to be part of a small basement for the new terminal building. Stage II included the construction of a \$1.9 M, 12,000 square-foot, two-story terminal/administration building, adjacent to the existing terminal building.

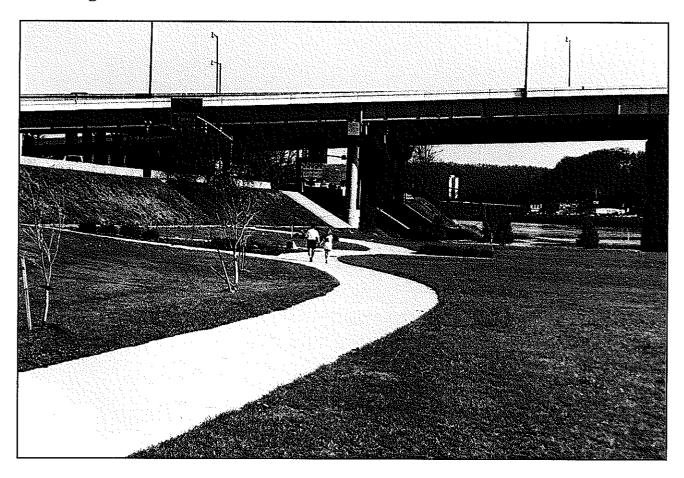
The core function of the building is to function as a general aviation airport, while accommodating future passengers once commercial air service is provided. In addition to housing the EWVRAA main offices, a museum/lobby, interim lobby (sterile hold), restaurant, and tenant office spaces have also been provided

One of the unique challenges of the project was to incorporate elements of the ruins of a nearby historic operations building into the design of the project. Original blocks from the historic building were used in the new construction to recreate its facade



## **Magic Island Park**

90015



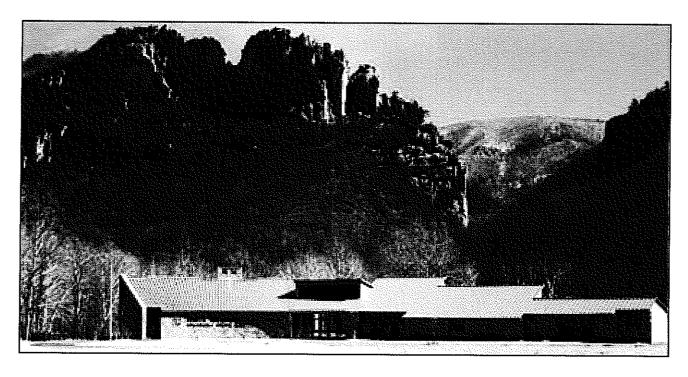
### City of Charleston 501 Virginia Street, East Charleston, West Virginia 25301

Magic Island was formerly an overgrown island along the banks of the Kanawha River in Charleston which was built up by the U.S. Army Corps of Engineers with dredged material from the Elk River. Chapman Technical Group developed a design to transform Magic Island into a public park featuring a boat dock, sand volleyball courts, concrete walkways, a restroom facility, an irrigation system and extensive landscaping.



## Seneca Rocks Visitor Center Site Development

93057



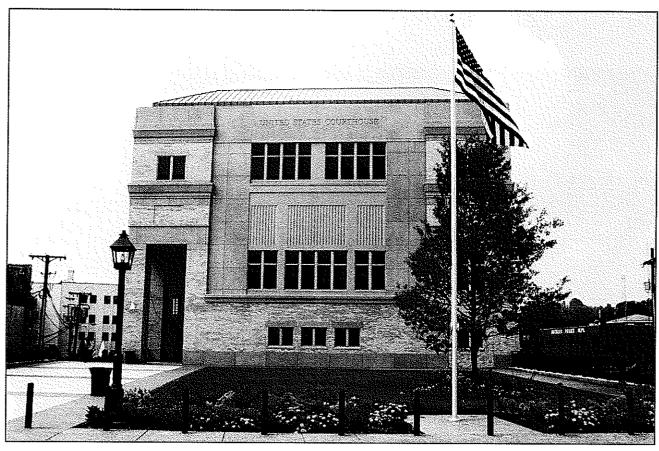
### Susan Maxman Associates 123 South 22nd. Street Philadelphia, Pennsylvania 19103

Working with renown architectural firm Susan Maxman Architects, Chapman Technical Group provided site development services for a new visitor's center that would provide visitors a unique experience of Seneca Rocks, a popular tourist attraction for the state. Pedestrian walkways and vehicular circulation were emphasized in the project as well as integration into the existing site. Susan Maxman Architects relied on Chapman Technical Group for site grading, drainage, utilities, and material selection. Visitors can walk existing trails and enter the new facility through a series of raised walkways, pedestrian bridges, and overlooks.



## Robert C. Byrd Federal Courthouse & IRS Complex

94074



Einhorn Yaffee and Prescott 1000 Potomac Street, North West Washington, DC 20007-3238

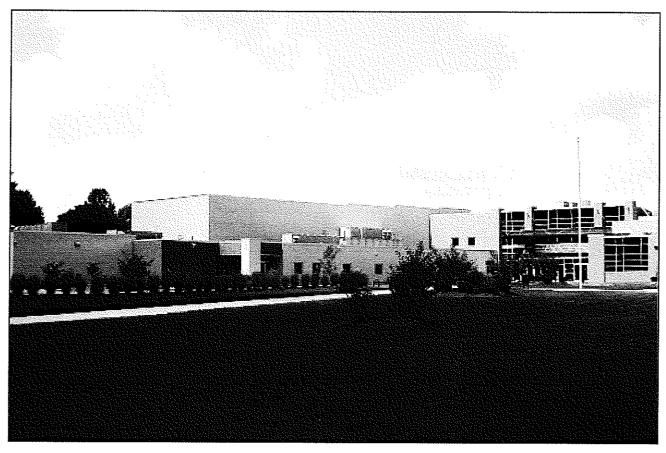
Working with Project Architect Robert A. M. Stern of New York and Einhorn Yaffee and Prescott of Washington, D.C., Chapman Technical Group provided the design and construction services for Phase I excavation, shoring and existing utility relocations in support of Phase II building construction. Phase II design and construction services included all site civil and site structural engineering and landscape architectural design including site grading and drainage, storm and sanitary sewage systems, retaining walls, underground electric and communication systems, natural gas supply, potable water and fire services, roads, parking facilities, pedestrian circulation, and site security enhancements.





## St. Albans High School Landscaping

04025



### Kanawha County Schools 3300 Pennsylvania Avenue Charleston, West Virginia 25302

When St. Albans High School underwent a major renovation, the budget was so tight that no provisions were made for landscaping. A volunteer group was organized and working with Chapman Technical Group landscape architect, Roger Kennedy, a master plan was developed. Rather than simply provide foundation plantings, Kennedy developed an avantgarde design that included fountain grasses and landscaped islands. The grasses were aligned in a curvilinear fashion to evoke the tail of a dragon, the school's mascot. The overal effect is a stunning landscape that changes dramatically with the seasons.





### JOSEPH E. BIRD, ASLA Senior Vice President Project Manager

**EDUCATION** 

West Virginia University, BSLA, 1978

REGISTRATION

Landscape Architect, West Virginia, 1981

PROFESSIONAL HISTORY

August 1985 to Present: Chapman Technical Group Senior Vice President and Project Manager

May 1978 to August 1985: Kelley, Gidley, Blair & Wolfe, Inc.

Landscape Architect and Project Manager

Mr. Bird is a project manager and registered landscape architect. His experience ranges from large site development projects to the management of multi-discipline and architectural projects

30 years professional experience.

#### PROJECT EXPERIENCE

**Site Development:** Site planning and project management for numerous projects throughout West Virginia ranging from small campus sites to large sites for commercial, government, industrial, and institutional development. Projects include military complexes, campuses, public housing developments and other public facilities.

Parks and Recreation: Projects include swimming pools, bathhouses, cabins and support facilities for the West Virginia Division of Natural Resources and similar facilities for county and municipal park systems. Also involved in the design of facilities such as softball fields, fishing access facilities, recreation facilities for prisons, as well as passive recreation areas for public and private clients.

**Miscellaneous:** Other project experience includes the urban planning and development, streetscape design, roadway and storm drainage projects, as well as the project management of numerous major architectural projects throughout West Virginia.

#### **AFFILIATIONS**

West Virginia Chapter of the American Society of Landscape Architects Board of Trustees, Huntington Museum of Art

**AWARDS** 

Honor Award for Shrewsbury St. Redevelopment Plan West Virginia Chapter of American Society of Landscape Architects



### ROBERT G. BELCHER, P.E. Senior Vice President, Engineering and Project Officer

**EDUCATION** 

West Virginia Institute of Technology, BSCE, 1983

REGISTRATION

Civil Engineering, West Virginia, 1996 Civil Engineering, Ohio, 2006

PROFESSIONAL HISTORY

January 1987 to Present: Chapman Technical Group Senior Vice President and Project Officer

June 1984 to January 1987: Regional Intergovernmental Council Planning and Development Council for West Virginia Region III - Metropolitan Planning Organization for Charleston, WV, MSA

24 years professional experience.

### PROJECT EXPERIENCE

Water Systems: Design and project management for numerous water systems for both public and private water companies. Projects include new water treatment plants as large as 10 MGD, improvements to existing plants, water mains and distribution systems. Water storage projects include glass-lined steel tanks, welded high-strength steel tanks, and elevated pedestal tanks.

Wastewater Systems: Design and project management for numerous wastewater systems throughout West Virginia. Projects include new tertiary wastewater treatment plants as large as 4.5 MGD, improvements to existing plants, small-flow treatment plants, extensive wastewater collection systems, and facility plan updates.

Miscellaneous: Design and project management for large highway and bridge projects, airport improvements projects, large stormwater management projects, as well as potable water and wastewater system design for many site development projects throughout West Virginia.

#### **AFFILIATIONS**

Water Environment Association - WV Section Contractor's Association of West Virginia - Associate Member American Water Works Association - WV Section WV Society of Professional Engineers American Council of Engineering Companies - ACEC/WV WVUIT Civil Engineering Advisory Board

**AWARDS** 

George Warren Fuller Award, 2001



### DALE E. WITHROW, AIT Project Coordinator, Department Manager Architecture

### **EDUCATION**

West Virginia Institute of Technology, AS, Drafting and Design, 1975.

### **PROFESSIONAL HISTORY**

November 2000 to Present: Chapman Technical Group

Project Coordinator/Department Manager

March 1993 to August 2000: The HDMR Group, Inc.

Project Coordinator.

February 1990 to March 1993: AFAB Services

Owner - Designer/Drafter

Prior to 1990 Mr. Withrow worked with several architectural and engineering firms as an employee and independent consultant.

From 1978 to 1987 he was a Facilities Planner for the Kanawha County Board of Education.

Mr Withrow is a Project Coordinator involved in all aspects of a wide variety of architectural projects He is also Manager of the Architecture Group.

34 years professional experience

#### PROJECT **EXPERIENCE**

Project Design and Management: Experience ranges from drafting. detailing and design through construction observation and project management of numerous building projects in West Virginia, Kentucky and North Carolina including:

- Residential/Housing
- Governmental Facilities
- Hospital/Healthcare Facilities Industrial Plant/Laboratory Facilities
- Public School Facilities
- College Athletic Facilities
- Hotel/Hospitality Facilities
- Airport Support Facilities
- Historic Preservation

- Military Support Facilities/Armories
- Grocery and Drug Chain Stores

- Office Buildings
- Banking Facilities
- Americans with Disabilities Act Assessment and Implementation
- Public Safety Facilities

### **AFFILIATIONS**

Certified Architect-in-Training, State of Arizona Read Aloud WV of Kanawha County The Partnership - St Albans Community & Business Development Friends of the Alban - Arts/Conference Center



### PHILLIP A. WARNOCK, NCARB, AIA Project Architect

#### **EDUCATION**

The University of Tennessee, BArch, 1995

#### REGISTRATION

Architect, West Virginia, 2003 Architect, Tennessee, 2002

### PROFESSIONAL HISTORY

September 2003 to Present: Chapman Technical Group

Project Architect

June 2002 to July 2003: ZMM

Architect

June 1995 to May 2002: Lockwood Greene

Intern Architect.

August 1991 to July 1993: Omni Associates

Architectural Draftsman

15 years professional experience with additional experience in construction, interior design and developing.

AIA Honor Award for Excellence in Architecture for the historic preservation of the Upshur County Courthouse.

### PROJECT EXPERIENCE

Project Participation and Design: Experience ranges from design, detailing and drafting through project management and construction administration of building projects in various states, including West Virginia, Tennessee, Kentucky and South Carolina Project experience includes:

- Public School Facilities
- Community Centers
- Recreational Facilities
- Aviation Facilities
- Health Care/Hospice Facilities
- Medical and Psychiatric Clincics
- Pharmaceutical Facilities
- Research and Development Labs
- Office Buildings
- Rest Areas and Welcome Centers

- Historic Preservation
- Historic Renovation/Additions
- Adaptive Reuse
- Governmental Facilities
- Military Support Facilities/Armories
- Multi-Family Housing
- ADA Assessments
- HUD 811, 202 and ECHO Facilities
- Small Cities Block Grant Developments
- Public Safety Facilities

#### **AFFILIATIONS**

National Council of Architectural Registration Boards (NCARB) American Institute of Architects (AIA)



### ROGER J. KENNEDY, ASLA Landscape Architect

#### **EDUCATION**

West Virginia University, BSLA, 1990 Natural Stream Training Courses I - III, West Virginia University, 2000-2002

#### REGISTRATION

Landscape Architect, West Virginia, 1993 Landscape Architect, Pennsylvania, 2006

### PROFESSIONAL HISTORY

### June 1990 to Present: Chapman Technical Group

Landscape Architect, Project Manager and Computer Network Manager

### May 1989 to May 1990: WVU and the National Park Service Inventoried and analyzed abandoned mine sites along the New River Gorge National River.

19 years professional experience

### PROJECT EXPERIENCE

**Site Development:** Responsibilities include grading design, site planning and layout, analysis of existing features and services, storm water design and management, erosion control, as well as project management Projects include prisons, landfills, military complexes, banks, airports, subdivisions, gas stations and other public facilities.

**Bridge and Highway:** Responsibilities include the design of horizontal and vertical road alignments, superelevation design, intersection layout, slope design and quality control review. Projects include several multi-lane highways and bridges throughout West Virginia.

Miscellaneous: Other experience includes the use of various civil design software packages for use in site development and road design, digital terrain modeling, hydraulic analysis and related computer aided design tools. Additional responibilities include the development and management of the computing resources of the company. This includes the management of software and hardware inventories, as well as the development and management of all local area networks in each office and the wide area network which links them.

### <u>AFFIL</u>IATIONS

Chairman of the West Virginia State Board of Landscape Architects
Member of the Sigma Lambda Alpha Honor Society of Landscape Architects
Member of the St. Albans Riverfest Board
Member of the St. Albans Renaissance Group



# BRIAN W. LAWRENCE, P.S. Professional Land Surveyor

**EDUCATION** 

Glenville State College, AS, Land Surveying, 1995

REGISTRATION

Professional Surveyor, West Virginia, 2002, P.S. No 2056

PROFESSIONAL HISTORY

August 2004 to Present: Chapman Technical Group
Professional Surveyor, Project Manager, Crew Chief, Draftsman

December 2003 to August 2004: Point Surveying & Mapping Professional Surveyor/Project Manager

**December 1999 to November 2003: Terradon Corporation** Surveyor/Draftsman

January 1996 to December 1999: Board Land Surveying Project Manager/Surveyor/Draftsman.

May 1995 to December 1995: Smith Land Surveying Crew Chief/Rodman.

13 years professional experience.

## PROJECT EXPERIENCE

**Site Development:** Asbuilt/existing condition surveys and design surveys for numerous projects including water tank sites, cellular tower sites, water and sewer lines, subdivisions and commercial sites.

**Highways:** Provide preliminary site surveys of areas to be developed for highway construction. Set/layout points on the ground for the placement and/or construction of roadway surfaces, utility relocation, drainage structures, etc. Determine and set cut/fill stakes during the construction process.

**Boundary:** Numerous boundary surveys and ALTA/ACSM Land Title Surveys for commercial, residential clients on sites ranging from small lots to large commercial sites, and highway projects

**AFFILIATIONS** 

14 Year Member of the West Virginia Society of Professional Surveyors

PO Box 874 St. Albans, W V 25177 Office: 304.722.3602 Fax: 304.722.3603



Richard M. Standish (304)-722-3206 Rick@harperengwv.com

### Registrations/Professional Affiliations

**ASHRAE** 

### Experience

Richard M. Standish brings 35 years design experience to our firm. He has experience with HVAC, plumbing, and electrical design His specialty is the electrical design of water treatment and wastewater treatment plants. Rick's projects include treatment plants, educational facilities (including colleges and universities), health care facilities, office buildings, banks, emergency services facilities, postal facilities, and government buildings.

### **Projects**

Brooke County High School
University of Charleston Dorm
Tri-State Gaming Center
Mylan Pharmaceuticals Expansion
Mason Co. 911 Center
Bank of Martinsburg
Kenova WTP
Boone County WWTP
Salt Rock PSD
Eleanor Maintenance Facility

Wyoming West High School
WVU- Boreman Hall
Greenbank Observatory
Robert Byrd Health Science Center
WV DEP Consolidated Offices
Glenville WTP
City of Mannington WTP
Charles Town WWTP
St. Albans WWTP
United Methodist Church

## References



1. Mr. Dennis Kincer, P.E.

WV Division of Natural Resources Wildlife Resources State Capital Complex, Building 3 1900 Kanawha Boulevard, East Charleston, WV 25305 (304) 558-2771

2. Mr. Burl Smith, P.E.

City of Buckhannon 70 East Main Street Buckhannon, WV 26201 (304) 472-8149

3 Mr. William Wellings President

Buckhannon-Upshur Airport Authority Upshur County Courthouse Annex 38 West Main Street Buckhannon, WV 26201 (304) 842-1235



JAMES E. MORROW LIBRARY 400 Hal Greer Boulevard Huntington, West Virginia 25755-2060 304/696-3120

December 15, 2006

Dale F. Withrow Chapman Technical Group 200 Sixth Avenue St. Albans WV 25177

Dear Mr Withrow,

I wish to express the appreciation of my department for your work in renovating the third floor of the Morrow Library.

We had a thoroughly pleasant experience while you were working on this project. You and the contractors were generous with your time in keeping us informed, allowing us to attend your meetings and asking for our input, and extending us every courtesy

The workmen were friendly and generous in their interaction with us. We were also very satisfied with the workmanship done on the third floor of the library.

Overall we enjoyed having you work on this project

Sincerely,

Lisle G Brown, Curator

Special Collections Marshall University



## Eastern West Virginia Regional Airport Authority

304-263-2106 FAX: 304-267-6350

January 4, 2007

Mr. Jeffrey D. Bubar Chapman Technical Group 200 Sixth Avenue St. Albans, WV 25177

Dear Mr. Bubar:

I would like to take this opportunity to personally express my appreciation for the services Chapman Technical Group has provided over the years to the Eastern WV Regional Airport Authority. It has been a very positive experience and a pleasure working with the dedicated staff of your company. Your professionalism has been appreciated in every phase of the project, but in particular, your attention to detail and responsiveness during construction has been outstanding.

Again, we appreciate your services and look forward to continuing our professional relationship.

Sincerely,

Airport Manager



### DIVISION OF NATURAL RESOURCES

Wildlife Resources Section Operations Center P.O. Box 67 Elkins, West Virginia 26241-3235 Telephone (304) 637-0245 Fax (304) 637-0250

Frank Jezioro

Director

December 18, 2006

Mr Joe Byrd, Vice President Chapman Technical Group 200 Sixth Avenue St Albans, WV 25177

Dear Mr. Byrd:

Joe Manchin III

Governor

I wish to take this opportunity to thank Chapman Technical Group for their services and expertise with the design, contracting and supervision of our recent roof, soffit and fascia replacement project at the Elkins Operations Center

Your design work has resulted in the renovation of our 32,000 square-foot research and office complex, which has enhanced the facilities appearance and increased the building's energy efficiency. Your attention to detail and the guidance of the contractor, made the renovation process painless

In addition, construction modifications were made to correct problems found during the renovation process. These change orders were handled fast and effectively, preventing project delays

I really appreciate your attention to my post-construction issues. On several occasions, I have had to call you regarding minor repairs or adjustment to the renovations. Chapman promptly returned my calls, responded to my concerns and addressed those concerns with the contractor, resulting in necessary adjustments.

Chapman's professional services were and are appreciated

Sincerely,

Roger J. Anderson

Environmental Resource Program Manager



#### Gentleman:

The City of Vienna would like to express its appreciation to Chapman Technical Group for their service in providing design and construction administration for the Vienna Senior Center.

Chapman Technical Group was very mindful of our budget requirements and worked diligently to renovate the existing structure into a safe, open and well functioning plan. The Senior Center now provides accessible restrooms, a gathering hall, lounge and commercial kitchen on the ground floor, with consideration of how future accessibility of the second floor will be attained.

We were well informed of the project progress and were well pleased with the responsiveness and care demonstrated throughout the project.

Further, the seniors are thrilled with their new facility, and the City of Vienna strongly recommends Chapman Technical Group. I sincerely feel whoever is fortunate enough to utilize this company will be rewarded with work well done. We look forward to working with them again in the future!

18.8 Joke

Sincerely,

David C. Nohe,

Mayor

DCN/cis