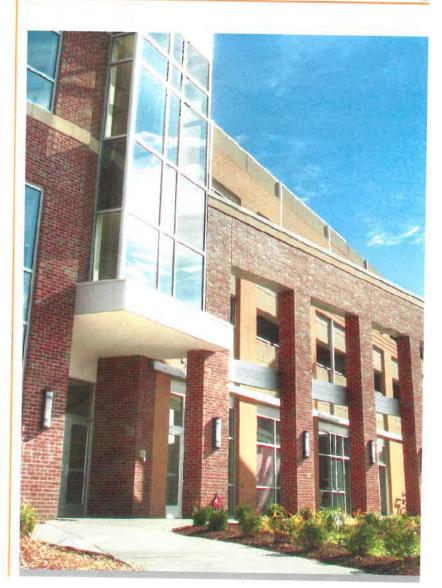
04/27/22 09:49:45 W Purchasing Division



WV State Capitol Complex Parking Assessment & Parking Garage Design

Vendor Name: Paradigm Architectore: Inc.
Buyer: Melissa Pethey, Senier Buyer
Solicitation No.: GEOT GSD2200000005
Bid Opening Date: April 27, 2022
Bid Opening Time: 1:30 PM
Fex Number: 304-558-3970







25 April 2022

Mr. Melissa Pettrey, Senior Buyer Department of Administration, Purchasing Division 2019 Washington Street East Charleston, WV 25305-3970

Re:

(|

61

WV State Capitol Complex Parking Assessment and Parking Garage Design Project

CEOI 0211 GSD2200000005

Dear Ms. Pettrev:

Paradigm Architecture, Inc. is pleased to submit this proposal for professional architectural services for the West Virginia State Capitol Complex Parking Assessment and Parking Garage Design project. We believe that our established, award-winning team represents the best combination of national experience and local representation to achieve a successful project which will reflect the importance of this facility to the General Services Division!

Paradigm Architecture was started in Birmingham, Alabama, in 2000. Since then, we have successfully completed many parking garage projects for multiple clients. At Paradigm, we believe that service and responsiveness are critical to project success and client satisfaction. The local staff assigned to this project all have abundant experience with this project type and had significant involvement with the projects represented in our portfolio. In addition, our office is well positioned to respond rapidly to the unpredictable requirements of project design development and construction conditions. We invite you to call upon any of references to learn more about our firm. It is our belief that we should assemble consultants that are uniquely skilled to satisfy the particular requirements of a project. Desman Design Management and Practical Preservation fit this mold and we are proud to partner with them for this project.

Desman is a top-tier national firm that specializes in parking consulting, design, planning, and restoration. They have excelled as one of the leading planners and designers of functionally efficient, attractive, and cost-effective parking solutions. The company has completed over 5,000 parking projects in the United States and overseas. They bring an unmatched expertise in every stage of creative successful parking - from site analysis to financial feasibility studies, all the way through operations and management. They are at the forefront of designing state-of-the-art, durable, sustainable, and attractive parking structures. Their in-house expert team of architects, engineers, and planners bring a real-world understanding to developing parking solutions that will bring longterm value to your complex.

We have worked with Practical Preservation on three separate historical renovation projects - Cacapon Resort State Park Lodge, Canaan Valley Resort State Park Lodge, and Hardway Hall at Fairmont State University. They specialize in the identification. documentation, and evaluation of historic resources, and will be a huge asset where oversight of historic buildings is needed.

It is our goal to provide a high level of personal service and design solutions that reflect the unique image and purpose of our clients. We welcome the opportunity to work with you on this project!

Best regards,

Paul A. Walker, AIA, President

Morgantown, WV 26508 T 304.284.5015 | F 304.284.5014

2223 Cheat Road | Suite 300 5184 Caldwell Mill Road | Suite 204351 Hoover, AL 35244 T 205.403.2742

Table of Contents

1	Paradigm	Corporate	Information
---	----------	-----------	-------------

- Desman Parking Consultants
- 3 Project Experience
- 4 Project Team

2

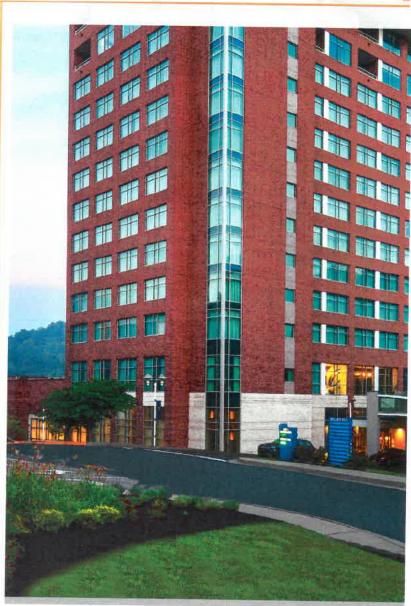
6

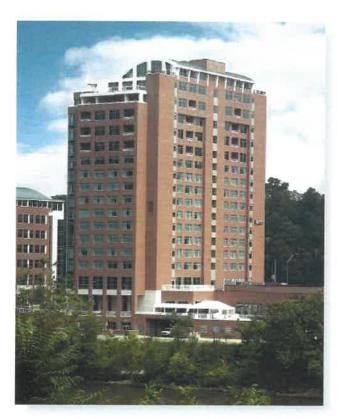
7

- 5 Goals & Objectives
 - Practical Preservation Consultant
 - Executed Documents



Paradigm Corporate Information





Two Waterfront Place

Location/Date

Morgantown, West Virginia - 2002

Incorporated

Birmingham, Alabama - 2000

Board of Directors: N/A

Number of Employees: 10

Size/Location of Field Offices:

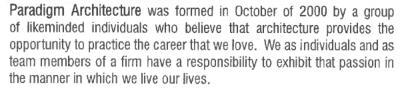
Morgantown* Office – 6 Birmingham Office – 4

*The Morgantown office is the principal place of business and place of performance of this contract.

Services

Architectural / Planning / Master Planning

Firm History



We chose the name Paradigm because it means a model that serves as an example.

This represents our highest ideals...

that our architecture would serve as an example that our client service would serve as an example that our service to our God would serve as an example.

Originally established in Birmingham, Alabama, Paradigm Architecture expanded in 2002 by opening an office in Morgantown, West Virginia. Our staff of ten includes five registered architects, three architectural technicians, and two administrative assistants.

It is our belief that we should assemble consultants that are uniquely skilled to satisfy the particular requirements of a project. We have close professional relationships with many engineers and specialized consultants and choose those that we feel will best serve the technical specialization, location of the work and sometimes even personality of the client. We choose not to work with firms who do not share our commitment to service and quality.



West Virginia University Mountaineer Station

Morgantown Area Chamber of Commerce 2019 – Small Business of the Year Award Morgantown, WV

Mylan Park Foundation

2018 – George R. Farmer, Jr. Award Morgantown, WV

Alabama Masonry Institute

2004 – Top Block Award Russell Professional Office Building III Alexander City, AL

Main Street Morgantown

2008 – Best New Construction Award

Marina Tower, Morgantown, WV

2008 – Best New Office Award

Spilman Thomas Battle, Morgantown, WV

Pittsburgh Corning Glass Block

2004 – Circle of Design Excellence Award Lightning Strikes Family Fun Center Trussville, AL

West Virginia American Institute of Architects

2010 – Honor Award Upper Monongahela River Center Morgantown, WV 2010 – Merit Award West Virginia University

Transportation Center & Garage Morgantown, WV

International Parking Institute Awards of Excellence 2011 – Honorable Mention Mountaineer Station (WVU Transportation Center) Morgantown, WV

Firm Profile

Paradigm by definition means an example that serves as pattern or model. The goal of Paradigm Architecture is to be an example in client service, design quality, and technical proficiency. We practice architecture. For every project, Paradigm works closely with the unique requirements of the particular client to design a structure that reflects both the appropriate image and proper function to optimize the working or living environment.

EXPERIENCE

Paradigm Architecture has experience in a broad range of project types. This work includes private individual, industrial/commercial, corporate, governmental, master planning, hospitality, food service, educational, and healthcare/institutional clients.

Educational

Higher Educational experience includes administrative office space, *parking facilities*, student housing, libraries, student centers, athletic facilities, classrooms, and research laboratory facilities. We have worked on campuses that include: West Virginia University, Fairmont State University, Davis and Elkins College, The College of West Virginia, Hampden Sydney College, Wake Forest University, Ayers State Technical College, The University of North Carolina at Greensboro, and The University of Alabama at Birmingham. Paradigm's staff has also been involved in educational facilities at the elementary and high school level including new and renovated buildings.

Industrial/Commercial

We have been privileged to design many industrial and commercial facilities. These include one- and two-story structures up to 114,000 square foot pre-engineered buildings. Examples include the U. S. Department of Energy Office of Legacy Management (and Storage Facility); the Mining Controls Facility in Beaver, West Virginia; and the CVS Caremark Mail Order Facility in Birmingham, Alabama.



WVU Honors Dorm

Excellence in Construction by the Associated Builders & Contractors, Inc.

2020 - The Aquatic & Track Center@ Mylan Park Morgantown, WV 2019 - WVU Center for Hope and Healing Morgantown, WV 2016 - UClub Sunnyside Morgantown, WV 2015 - University Park Morgantown, WV 2014 - WVU College Park Morgantown, WV 2010 - Morgantown Event Center Morgantown, WV 2010 - GSA USDA Office Building Morgantown, WV 2010 - WVU Transportation Center and Garage 2007 - Waterfront Marina Morgantown, WV 2007 - Chestnut Ridge Church Morgantown, WV 2004 - Madden Student Center Davis & Elkins College Elkins, WV 2004 - Two Waterfront Place Hotel & Conference Center Morgantown, WV 2003 - The Jackson Kelly Building Morgantown, WV

Master Planning

Paradigm Architecture has successfully completed master planning for the Waterfront Development and Trinity Christian School in Morgantown. Avery Court in Parkersburg, and Glade Springs Resort in Daniels. In addition, we have performed master planning for Asian Plaza in Birmingham, AL, and updated the master plan for Russell Medical Center in Alexander City, AL, as well as the West Virginia School of Osteopathic Medicine in Lewisburg, WV.

Corporate

Paradigm has designed entire office buildings as well as tenant fit-up spaces for clients such as Jackson Kelly PLLC, A.G. Edwards, Acordia, Petroplus & Associates Inc., National Biometric Security Project, Simpson & Osborne, DMJM Harris, and the West Virginia University Foundation. Projects also include banking regional and branch offices.

Governmental

Members of Paradigm have been involved in projects for the Federal Government in Charleston and Clarksburg, West Virginia. commissions were awarded through design competitions and involved office space for Social Security, the Federal Bureau of Investigation. the Drug Enforcement Agency, the Small Business Administration, and hearing rooms for SSA Hearings and Appeals. Paradigm aso provided services for several projects for the GSA in the Morgantown area.

Food Service

We have been privileged to design many food service facilities. These include private restaurants as well as large, full service commercial catering kitchens and banquet facilities. Examples include Two Waterfront Place Hotel and Conference Center, Morgantown Event Center, Regatta Bar and Grille, Boathouse Bistro, Sargasso Restaurant, Trussville Family Center, and Shono's Restaurant.

Hospitality/Multi-Family Housing

Our multi-family housing experience spans a variety of client types including student dormitories, hotel project, elderly housing, and private residential including single family homes, townhouses, and high end condominiums. West Virginia University Downtown Housing, the Condominiums at Two Waterfront Place in Morgantown, WV, as well as the Glade Springs Resort and Conference Center in Daniels, WV, are a few examples

2001 - Russell Cancer Center

Alexander City, AL

References

Mr. Ron Justice

WVU Government Relations PO Box 6695 Morgantown, WV 26506 (304) 293-3034 rjustice@mail.wvu.edu

Mr. Don Brenneman

President
Beitzel Corporation
12072 Bittiner Road
Grantsville, MD 21536
(301) 245-4107 Ext. 2223
donbrenneman@beitzelcorp.com

Mr. John Sommers

Former Project Manager WVU Facilities Management Design & Construction Services PO Box 6572 Morgantown, WV 26506-6572 (304) 826-0173

Mr. Mark Nesselroad

Chief Executive Officer
Glenmark Holding LLC
6 Canyon Road, Suite 300
Morgantown, WV 26508-9232
(304) 599-3369
mnesselroad@glenmarkholding.com

Mr. Rich Lane

Petroplus & Associates, Inc.
Platinum Properties
Two Waterfront Place, Suite 1201
Morgantown, WV 26501
(304) 284-5013
Lane@petropluslane.com

Mr. Brad S. Leslie

WV Department of Natural Resources Parks and Recreation Section 324 Fourth Avenue, Room 203 South Charleston, WV 25303 (304) 541-9356 Brad.S.Leslie@wv.gov



Desman Parking Consultants





STATEMENT OF QUALIFICATIONS













"At DESMAN, we love what we do. It's not work; it's fulfilling our passion to collaborate on great projects that make a difference in the communities in which we live and work." - Steve Rebora, President

AFFILIATIONS

Institute of Certified Planners (AICP) Institute of Transportation Engineers National Parking Association (NPA)

United States Green Building Council (USGBC) LEED AP BD+C

USGBC's Parksmart

Parking Consultants Council of National Parking Association (NPA)

International Parking & Mobility Institute (IPMI)

ACI (American Concrete Institute)



www.DESMAN.com

DESMAN specializes in the parking and traffic planning, design and restoration of costefficient and aesthetically pleasing parking assets within the United States and around the world. DESMAN was founded in 1973 as an abbreviation for Design Management with the vision to combine creativity with innovation. We're problem-solvers and strategists who help decision-makers with big picture planning, providing inspired and flexible solutions.

We have served public, private and institutional clients and owners throughout the U.S. providing planning, design and restoration services for over 5,000 parking projects. DESMAN is an employee-owned corporation with strong financial stability that currently employs a staff of over 100 personnel and operates nationally from the following nine ofice locations:

Pittsburgh, PA Chicago, IL Hartford, CT New York, NY Ft. Lauderdale, FL Denver, CO Cleveland, OH Washington, DC Boston, MA

The principals of the firm have an average of over 25 years of experience and are active members of numerous parking and planning-related industry organizations that have business goals to increase the breadth of knowledge within the parking industry. These include such organizations as the Institute of Certified Planners (AICP), the Institute of Transportation Engineers, the National Parking Association (NPA), and International Parking & Mobility Institute (IPMI), and American Concrete Institute (ACI).

PARKING PLANNING - DESMAN has conducted all types of parking planning assignments for universities, colleges, medical, retail, special event and mixed-use developments nationwide. Each of these user groups have distinct parking characteristics and needs satisfied by a variety of parking and/or traffic/transit improvements. The ultimate objective of our parking planning efforts is to assist in the generation of a seamless traffic and parking solution that efectively completments, rather than confounds, the user's experience of getting to and from their primary destination.

DESIGN - DESMAN has provided unique and innovative parking design solutions for sites having challenging constraints or characteristics. As structural engineers, DESMAN has designed parking garages constructed with a variety of structural framing systems and materials. We understand the applicability, construction market and long-term durability advantages/disadvantages for each type of structural system given the project location. Parking structures must be designed for maximum comfort and utilization, yet offer an aesthetic blend with the surrounding buildings. DESMAN will examine current construction technology to establish the most cost effective, efficient system for your specific project.

Representative List of Services:

- Architecture
- Functional Design
- Green Parking Consulting (Parksmart)
- · Adaptive Re-use
- Construction Abservation/Admin
- · Mobility and Transportation
- · Parking Supply and Demand
- Physical and Financial Feasibility Studies
 Traffic Access and Circulation Studies
- Structural Engineering
- Restoration Engineering
- Preventative Maintenance Consulting
- Privatization
- Structural & Long-term Durability Engineering
- Conceptual Planning
- Master Planning



STATEMENT OF QUALIFICATIONS

















Innovation through Collaboration, Success by Design







Where DESMAN Excels

Creativity and Innovation: DESMAN challenges itself every day to come up with the most creative and innovative solutions possible, so that the projects that we work on show long-term improvement. Our projects shape lives.

GOING GREEN: Sustainability is the not just a checklist, it is fundamental to good design. Making wise choices with your resources and the earth's resources are responsibilities of the entire design, construction and operations teams. Even below grade parking can benefit from sustainable design. DESMAN was quick to adopt 'green' principles in our design approach, resulting in award-winning designs for Salem State University, Cornell University, Cal Poly San Luis Obispo and the National Renewable Energy Laboratory among others. We have been on the forefront of implementation of Transportation Demand Management initiatives in the planning process. By incorporating sustainable design, technology, programs and management; high performance parking facilities:

- >> Lower their operating costs
- >> Boost their revenue
- >> Enhance their Value
- >> Score points with tenants, patrons and community

Our team members were among the first class of certified Parksmart Advisors certified through the U.S. Council of Green Buildings. DESMAN has 6 certified Parksmart Advisors on staff.

Technology: DESMAN has long been on the forefront of building technology and as such has always invested in appropriate tools to best communicate our designs to owners, contractors and consultants.

Budget: Good design doesn't matter if it exceeds the budget limitations. DESMAN understands that each design, schedule, quality, and system decision has a cost impact. You can rely on the expertise of the DESMAN team to help balance those factors to meet your project goals.

Check and Recheck: DESMAN has developed an independent quality control system that we employ throughout the project.

Schedule: Maintaining project schedules will be a priority for the DESMAN team. Through years of various project experiences we have developed check lists, design schedule data and other project management tools that will be utilized to maintain schedule.

Follow-up: We have developed a long term working relationships with our clients. We do not take those relationships for granted. We believe the key to the creation of an enduring and meaningful project is collaboration. Only through a genuinely collaborative design process, in which clients, users, and design professionals continually engage, can a project successfully meet the needs of the many and varied constituent groups supporting and utilizing the facility.

Improved Maintenance: 30% of DESMAN's work is focused on the restoration of deteriorated parking facilities. It is through that work that we have learned what does and doesn't work when detailing components of a parking garage. We design garages that will be durably enhanced and require minimal maintenance over the buildings useful life. We also utilize state-of-the-art engineering techniques that increase the life of the building.

Depth of Experience: Our team consists of a very talented group of professionals. DESMAN's staff of over 100 people serve as valuable resources for all of our projects.



Project Experience

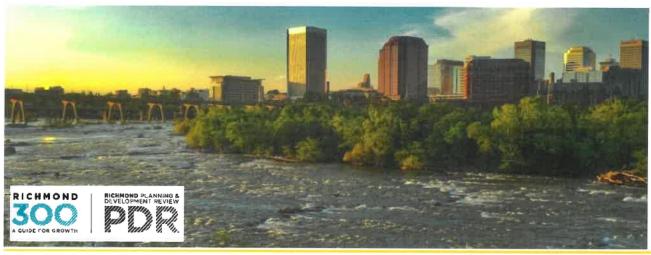






RICHMOND 300 PARKING STUDY

City of Richmond Office of Planning & Development Review Richmond, VA



Client: Mark Olinger, Director

Office of Planning & Development Review

900 East Broad Street, Room 511

Richmond, VA 23219 (804) 646 - 6310

Mark.Olinger@richmondgov.com

Features:

Supply/Demand Analysis –Alternatives Analysis – Master Plan - Operations/ Management Analysis – Transportation Demand Management Programming

The state of the s

Completion Date: June 2019 Project Cost: \$205,000

Summary:

As part of the Richmond 300 Master Plan process, DESMAN was retained to execute a study of existing parking conditions, policies and operations across seven different neighborhoods comprising over 1,000 city blocks, as well as future needs for each neighborhood, based on anticipated growth and development. These neighborhoods included Richmond's downtown core and adjacent commercial and residential districts; three established and world-renown historical districts; two neighborhoods rapidly evolving from industrial zones to vibrant mixed-use districts; and a one neighborhood entering gentrification.

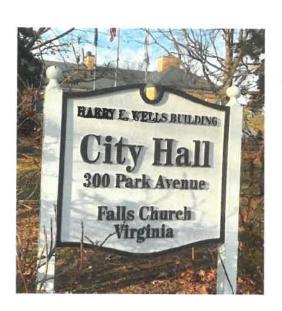
This effort included meticulous block-by-block inventories of existing parking assets, multiple observations of parking occupancy at different times of the day, week, and year, and over 400 hours of public meetings and workshops. As part of the initial data collection effort, DESMAN teamed with students from Virginia Commonwealth University to perform parking supply inventories and an aerial drone company to execute parking occupancy counts. DESMAN worked closely with city staff from multiple agencies and dozens of constituents from various community organizations, institutions, and businesses to vet findings and recommendations and communicate them to the wider public.

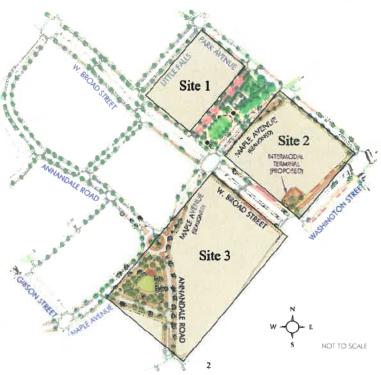
DESMAN's recommended program, which is nearing competition, will provide with City with a clear path to transitioning from a car-centric culture to a more sustainable practice which embraces multi-modalism to address mobility challenges as the city continues to evolve, while maintaining the city's current momentum and prosperity.



FALLS CHURCH MUNICIPAL COMPLEX AND CENTRAL BUSINESS DISTRICT PARKING STUDY

Falls Church, VA





Summary:

DESMAN was asked to study and make recommendations on current and future parking needs for both the City's Government Center and the Central Business District (CBD). In effect, two separate studies were completed and then the results and recommendations were combined into an overall parking program. As a suburban jurisdiction just outside of Washington, D.C., the city wished to control its urban growth while maintaining its unique residential character. New public and private development needed to be integrated into this existing environment and thus be encouraged to share limited parking resources.

The City of Falls Church Office of the City Manager and Recreation and Parks Department selected DESMAN Associates to study and make recommendations on the City's parking needs for the municipal complex containing City Hall, the Community Center, Mary Riley Styles Public Library, Gage House and the Cherry Hill Park. As the study progressed, and as the potential interrelationship between municipal center parking and parking in the central business district (CBD) was identified, DESMAN was asked to expand the study area to include an additional 20 city blocks.

With the exception of mixed-use development, DESMAN does not recommend the construction of stand-alone parking structure at this time. It is recommended that the city act as a parking facilitator to improve the use of existing parking resources through public/private initiatives and joint ventures.



Downtown Harrisburg Parking Study

Harrisburg, PA



PROJECT DESCRIPTION

Several short and long-range projects were programmed to occur, most without adequate onsite parking. These projects included the Whitaker Center, Forum Place I & II, the Convention Center, expansion of Strawberry Square, the Valet Office Building, and the Keystone State Office Building. The demand for parking by these developments was then modeled and the resulting parking deficit by sector of the downtown was identified. Based on the development information provided, it was anticipated that the downtown has a current deficit of 670 spaces, which would increase to 1,020 in 1 to 3 years, and to over 1,600 spaces in 3 to 5 years.

Four sites within the downtown and a fifth site located on City Island were identified and conceptual drawings and construction cost estimates were provided for each. The relative pros and cons of each site's ability to meet the anticipated future parking shortfall were discussed, including land acquisition, design efficiency, and per space construction costs. DESMAN then ranked each site and created financial proforma statements for each of the recommended facilities. The financial analysis was used by the Authority to recommend to their bond council the issuance of nearly \$26 million for the construction of the City Island parking facility.



MOUNTAINEER STATION

Morgantown, WV



Client:

West Virginia University

Morgantown, WV

Features:

Design/build intermodal center consisting of a 500-space parking structure, 4-bay intra-city bus area, and new parking & transportation department offices

Completion

Date:

October 2009

Construction

Cost:

\$ 13,900,000

Summary:

In October 2009, the University formally opened its 500-space parking structure located at the northeast corner of its health sciences campus. Sited for easy access to the University's Personal Rapid Transit system in addition to the major perimeter roadway network, the garage has been designed for an expansion to an eventual capacity of 1,500 spaces. This project was delivered using the design/build method. DESMAN participated in the programming phase developing parking plans that met the needs of the varying project stakeholders such as Athletics, the local bus transportation system, and the local steam utility. The resulting facility included sustainable features to qualify it for LEED designation. Following acceptance of the project program, DESMAN assisted in the preparation in the design build RFP, authoring the structural and parking requirements. Following contractor selection, DESMAN participated in the design review and construction review phase on behalf of the University.



YEAGER AIRPORT RAC GARAGE

Charleston, West Virginia



Client:

West Virginia Airport Authority Charleston, West Virginia Features:

Two-level, 250-car free-standing consolidated rental car storage parking

facility.

Completion Date:

September 2008

Construction
Cost:

\$6,500,000

Summary:

The consolidated rental car parking facility is located on the immediate north flank of the Yeager Airport's John D. Rockefeller IV Terminal building. Immediate connection to the terminal baggage claim area and the rental agencies service counter is provided in concert with the vertical pedestrian elements. Enhanced rental car patron comfort is provided by a roof structure and enhanced lighting.

While serving the owner's agent as parking consultant and structural engineer, DESMAN's role included three phases: criteria document preparation and bidding, design phase monitoring, construction phase monitoring. Within these phases, DESMAN first gained the input of the on-airport rental car agencies and visited other consolidated rental car facilities to understand the high level of desired customer service and means to respond to that level of service. Secondly, DESMAN developed structural durability criteria for the garage designed for the climate of Charleston and provided structural and parking criteria provided as part of the design-build Request for Proposals. DESMAN also assisted in the review of proposals, design-builder selection, review of design, and review of construction.



CAMPBELL AVENUE PARKING DECK

Roanoke, VA



Client:

City of Roanoke Roanoke, Virginia Features:

350-space, 2-bay parking structure on 4

supported levels

Completion

Date:

May 2008

Construction

Cost:

\$5,400,000

Summary:

The opening of this parking facility represented the culmination of a five-year relationship between DESMAN and the City of Roanoke. In 2003, DESMAN was contracted to complete a parking site selection study of the Church Street corridor that resulted in this site being identified as a candidate for parking development. Under the Commonwealth of Virginia's Public-Private Education and Transportation Act, the City decided to procure the garage construction utilizing the design-build method. DESMAN participated on the Donleys-lead design build team as the parking consultant and structural engineer of record. The parking functional design takes advantage of the 20 feet of crossfall between Campbell Avenue and Salem Avenue by creating entry points on two distinct levels of the parking garage. The superstructure framing consists of precast, prestressed concrete was selected for its speed of erection and improved economics. In order to accommodate wide variations in the pinnacled limestone subsurface, DESMAN designed the foundation utilizing grout filled, steel micropiles.



14th & MAIN PARKING DECK

Richmond, VA



Client: Commony

Commonwealth of Virginia Dept. of General Services

Richmond, Virginia

Features:

1,520-car space, 4-bay wide parking

structure on 6 supported levels plus

grade.

Completion

Date:

June 2005

Construction

Cost:

\$16,500,000

Summary:

This project was developed on a site formerly occupied by the Commonwealth of Virginia's Consolidated Laboratory Building. The existing building was demolished and recycled as on-site fill material with the basement slab and foundations remaining in place. As the project parking consultant and structural engineer of record, DESMAN was responsible for developing a parking system that allowed the facility to be used by the State for permit parkers and the City of Richmond for daily parkers within the same building. A scissors ramp system was designed to speed vehicular circulation, working with a sloping site with a fall of 25 feet. Vehicular access points provide access to Main Street, 14th Street, and 15th Street, with pedestrian access provided to both the nearby State office buildings complex and the adjacent Amtrak Station. Special attention was required to transfer the loads from the seismic-resistant precast frame to the foundations located to avoid conflict with the existing foundations left in place. For its use of recycled materials, the project was cited for numerous awards including recognition from the Virginia Recycling Association and the National Association of State Facilities Administrators.



THE ROBERT C. BYRD INTERMODAL TRANSPORTATION CENTER

Wheeling, West Virginia





Client: Ohio Valley Area Regional

Transit Authority Wheeling, West Virginia Features:

850-car space, two-bay wide parking structure on six supported levels plus grade, with a pedestrian bridge & National Park Service Visitor Information Center.

Completion

Date:

November 1997

Construction

Cost: \$11,100,000

Summary:

The Robert C. Byrd Intermodal Transportation Center (ITC), designed for the Ohio Valley Area Regional Transit Authority (OVARTA) is a key component of the Wheeling National Heritage Plan, providing parking at the Gateway to Wheeling's Historic Heritage Port. The Heritage Plan includes economic development of the Wheeling waterfront on the Ohio River and development of existing historical and cultural resources. The ITC is located adjacent to the Artisan's Center, Wheeling Civic Center, Capital Music Hall and Wheeling Community College.

Constructed on caissons bearing on rock, this pre-stressed, pre-cast concrete open parking structure provides a durable low-maintenance facility. The integral concourse is of steel frame construction and provides space for the National Park Service Visitor Center and OVARTA. The facility provides an intermodal link for a regional bus line, interstate buses, local taxi service and bicycles. Funding sources for the facility included the FTA, National Park Service and local City of Wheeling resources. DESMAN was the Parking Consultant and Structural Engineer of Record.



Program/Goals: Create a center for various modes of transportation and expand the use of the existing campus Personal Rapid Transportation (PRT) mass transit system. Key elements include: parking for 500 vehicles with plans to expand vertically and horizontally to 1,500 spaces, bus stops for community and campus lines, bicycle storage and showers, lobby/lounges for commuter students, retail, and Administration Offices for the WVU Parking Authority. The facility must provide ADA accessible access to the PRT Station by way of stairs, elevators, and pedestrian bridge.

Site: A roughly two-acre hillside site on the Evansdale Campus of West Virginia University. The site is defined by the Personal Rapid Transit (PRT) Station and associated tracks to the east and an irregular boundary established by the campus steamline right-of-way to the west.

Solution: Establish an axis in line with the PRT. This serves as the pedestrian connection from entrance to the PRT Station via monumental stair and elevator. The five-story parking garage is situated in the hillside parallel to the PRT tracks. The remaining program functions are organized in a building which is rotated to align with the angle of the right-of-way boundary. This arrangement provides for the addition of a future parking structure to the north. Building components are further defined by different brick colors. Glass curtainwall tower defines entrance and emphasizes the pedestrian pathway through the facility.

West Virginia University Mountaineer Station

Morgantown, WV

Intermodal Transportation Center and Parking Garage. A State of West Virginia Design-Build Competition featuring a 500-car parking garage, bus drop-off area/lounge and toilets, retail space, and office areas for the West Virginia University Parking Authority. The facility is designed to connect to the Public Rapid Transit Station and can be expanded both vertically and horizontally to accommodate a total of 1,500 vehicles.

Owner: West Virginia University

Completed: Fall 2009

Cost: \$14.5 Million

Size: 12,500 Square Feet (retail space);160,00 Square Feet (parking deck)

500 Parking Spaces

Delivery Type: Design-Build Competition Contractor: March-Westin Company, Inc.



Program: Expand the existing parking garage to accommodate an additional 758 parking spaces for WVU Hospital. An additional 4,700 sf of mixed use space is also included on the first floor which WVU Hospital will occupy. The facility will provide ADA accessibility to the PRT Station by way of stairs, elevators, and a pedestrian bridge.

Site: A hillside site on the Evansdale Campus of West Virginia University lying to the north of the existing Mountaineer Station. The site is defined by the Personal Rapid Transit (PRT) Station and associated tracks to the east and an irregular boundary established by the campus steamline right-of-way to the west.

Solution: The addition maintains connection with the axis line defined with the existing building and PRT. The building is comprised of seven stories situated in the hillside to align with the existing building and runs parallel with the PRT tracks. The building uses the same brick colors as the original building. While the colors remain constant, the two types of brick are used to create an opposite appearance to the existing building. Glass curtainwall tower defines entrance and emphasizes the pedestrian pathway through the facility.

West Virginia University Mountaineer Station Expansion/Addition | Morgantown, WV

Paradigm Architecture was involved in the design of the West Virginia University Transportation Center and Garage in 2009. As part of the design build competition for the commission, the program required vertical and horizontal expansion of the facility. The total parking capacity would increase from the original 500 vehicles in Phase I to a total count of 1,258. A new \$280 million addition to the WVU Medical Center and limited available land prompted the completion of the study for expansion of the parking facility. The new garage connects to the common lobby and has full access to the Personal Rapid Transit System and the Medical Center.

Owner: West Virginia University Hospital

Owner's Representative & Phone: James Snider - 304.598.4125

Cost: \$20.5 Million

Size: 5,016 Square Feet (office/retail)

232,291 Square Feet (parking deck); 758 Parking Spaces

Delivery Type: Design-Build

Contractor: March-Westin Company, Inc.



University Place Parking Garage & Retail

Program: To create a 500-space parking garage in the Sunnyside area of Morgantown, WV, to accommodate parking for student housing and retail spaces.

Site: A steep hillside site at the corner of University Avenue and Overhill Street. The site is surrounded by multi-story, student housing buildings, and single family homes.

Solution: A solution was needed that addressed the urban limitations of the site, the difficulty in transporting materials to the site, and the physical limits of the site for erection. As a result the six- story building was constructed using a structural steel frame with metal decking and concrete. This allowed components which were easier to transport and erect. In addition to the parking area, the building also includes 14,900sf of mixed-use space. Building components are defined by brick, curtainwall, glazing, and perforated mesh.

University Place Parking Garage is comprised of a 500-space parking facility and 15,000 square feet of retail on the ground floor. Paradigm set goals and aimed to break up the monotony of a typical parking garage by providing modern architectural elements and program at the ground level that will help facilitate activity on a very pedestrian street, University Avenue.

Owner: Downtown Campus Parking Associates, LLC

Owner's Representative & Phone: Andy Dye - 412.670.7490

Completed: Fall 2015 Cost: \$12.2 Million

Size: 15,000 Square Feet (retail)

176,682 Square Fee (parking)

714 parking spaces

Delivery Type: Design-Build

Contractor: March-Westin Company, Inc.





Event Center Parking Garage | Morgantown, WV

The parking garage is located next to the Morgantown Event Center and provides easy access to the Center along the Monongahela River in Morgantown. The garage structure consists of precast concrete framing with precast concrete double tee floors.

Program/Goals - Site - Solution

The parking facility supports the activities at the Morgantown Event Center and the Morgantown Marriott Hotel. Constructed as a precast concrete structure with double tee floors, the facility is nestled into the end of the Event Center. Similar materials and architectural language blend the facility into the overall complex along the Monongahela River. Pedestrian access is provided inside a conditioned corridor from the parking facility to the Event Center and the Hotel. The facility's design achieves the goal of providing multiple parking spaces near the Event Center and Hotel without exposure to the elements when leaving the parking facility.

Owner: Platinum Properties, LLC

Owner's Representative & Phone: Rich Lane - 304.284.5013

Completed: Spring 2010

Cost: \$4.8 Million

Size: 214 Parking Spaces; 74,906 Square Feet

Delivery Type: Design-Build Competition Contractor: March-Westin Company, Inc.



Program/Goals - Site - Solution

0

(

U

U

The seven-story One Waterfront Building for the West Virginia University Foundation and Administration was one of the first buildings constructed in the newly created Waterfront District. The four-level precast concrete parking facility provides parking for 750 vehicles to support the One Waterfront Building and surrounding Waterfront District. Architectural design of the parking facility takes queues from the One Waterfront Building with its brick base. precast panels, vertical strip windows, and swooping roofs. Consistent use of materials. design elements, and proportions blend the facility with the adjacent office building. Even though the facility is quite large, its low profile at the street level helps to minimize its visual impact on the neighborhood.

Waterfront Parking Garage | Morgantown, WV

A four-level 750-car precast concrete parking deck developed to support the West Virginia University Foundation and Administrative Services Building, as well as the needs of the surrounding wharf district. Brick base and stairwells, careful detailing in the precast panels, and positioning the building down on the site help this large structure fit into its surrounding context.

Owner: Waterfront Parking Garage, LLC

Owner's Representative & Phone: Laury Waltz - 304.284.5011

Design Architect: Paul A. Walker, AIA

Architect of Record: Evan Terry Associates, PC

Completed: Summer 2001

Cost: \$8.2 Million

Size: 750 Parking Spaces; 250,000 Square Feet

Delivery Type: Design-Build

Contractor: March-Westin Company, Inc.



Program/Goals - Site - Solution

To meet the needs of a growing campus, this new precast concrete parking facility provides 940 parking spaces on the main campus. Unique site conditions--abandoned coal mines and steeply sloping site--required creative solutions. abandoned coal mines are filled with concrete to provide a solid foundation. Sloping topography requires retaining walls on multiple levels and provides opportunity for connection. Additionally, there was a desire to have a pedestrian connection over an existing campus road to the top level of the facility. The solution is to provide a visuallypleasing arched bridge over the existing road as a connecting element. Because one side of the facility is built into the site, openness on the other three sides is a premium. To that end, the stairwells have glazed walls on the corners and even the elevator has a window which gives views of the campus while travelling vertically.

Fairmont State University Parking Facility | Fairmont, WV

In order to meet the needs of a growing campus, this new parking facility provides 940 parking spaces and a connecting pedestrian bridge to the main campus. Unique site conditions include building over an abandoned coal mine, as well as a steeply sloping site that required retaining walls on multiple levels.

Owner: Fairmont State University

Owner's Representative & Phone: Tom Tucker - 304.367.4139

Completed: Summer 2004

Cost: \$10 Million

Size: 269,000 Square Feet

Delivery Type: Design-Build-Negotiated
Contractor: March-Westin Company, Inc.









Paul A. Walker, AIA

Principal-in-Charge | Design Architect

Paul has 39 years of experience as an architect and received his registration in 1986. He became a business owner in October 2000 when he created Paradigm Architecture. Paul's design responsibilities include programming, development of construction documents, project management, and construction administration. Among the variety of projects he has designed and supervised are: medical, commercial, corporate, educational, governmental, industrial, institutional, recreational, religious, and residential. The scope of projects ranges from a few thousand dollars to over 73 million dollars. Paul also has extensive experience with commercial and corporate facilities as well as higher education facilities while working at other firms in WV, NC, and AL.

Experience

West Virginia University Mountaineer Station (160,000 SF - parking deck; 12,500 SF - retail) Morgantown, West Virginia

West Virginia University Mountaineer Station Expansion/Addition (232,291 SF - parking; 5,016 - office/retail)
Morgantown, West Virginia

University Place Parking Garage & Retail (176,682 SF - parking; 15,000 SF - retail) Morgantown, West Virginia

Morgantown Event Center & Parking Garage (159,000 SF - event center; 74,906 - parking) Morgantown, West Virginia

Fairmont State University Parking Facility (269,000 SF) Fairmont, West Virginia

Waterfront Parking Garage (250,000 SF)
Morgantown, West Virginia

Two Waterfront Place Hotel & Conference Center | Mixed-Use (296,000 SF)

Morgantown, West Virginia

Canaan Valley Resort State Park Renovations & Additions (102,534 SF - addition; 64,993 SF - renovation)

Morgantown, West Virginia

University Park Student Housing & Mixed-Use (434,104 SF) Morgantown, West Virginia

Cacapon Resort State Park Lodge Expansion (63,669 SF) Berkeley Springs, West Virginia

Education

Bachelor of Architecture University of Tennessee Knoxville, 1982

Affiliations

American Institute of Architects

NCARB

Registrations
West Virginia
Alabama
Arizona
Florida
Georgia
Maryland
Massachusetts
North Carolina
Ohio
Oregon
Pennsylvania
South Carolina
Tennessee

Virginia



Todd G. Christopher, AIA

Project Manager

Todd's responsibilities have included development of construction documents and drawings, project management, marketing presentations, bidding procedures, and construction administration. He has a combined 19 years of experience in commercial, corporate, hospitality, educational, performing arts, healthcare, continuing care retirement communities, laboratories, industrial, institutional, sports facilities, and multi-family residential. and joined Paradigm Architecture in 2009.

Experience

University Place Parking Garage & Retail (176,682 SF - parking; 15,000 SF - retail) Morgantown, West Virginia

West Virginia University Mountaineer Station (160,000 SF - parking deck; 12,500 SF - retail) Morgantown, West Virginia

West Virginia University Mountaineer Station Expansion/Addition (232,291 SF - parking; 5,016 - office/retail)
Morgantown, West Virginia

West Virginia University Greenhouse & Labs (28,250 SF) Morgantown, West Virginia

Canaan Valley Resort State Park Renovations & Additions (102,534 SF - addition; 64,993 SF - renovation) Morgantown, West Virginia

West Virginia University College Park Student Housing (258,000 SF) Morgantown, West Virginia

U Club Sunnyside Student Housing (210,000 SF) Morgantown, West Virginia

University Park Student Housing & Mixed-Use (434,104 SF) Morgantown, West Virginia

United States Department of Agriculture Office Building (36,000 SF) Morgantown, West Virginia

University of South Carolina Discovery I Biomedical Research Facility* (110,000 SF)
Columbia, South Carolina

University of North Carolina at Pembroke Sampson Classroom Building* (35,000 SF)
Pembroke, North Carolina

Pillar Innovations Office Building & Manufacturing Facility (19,828 SF) Morgantown, West Virginia

*Project experience prior to joining Paradigm

Education

Master of Architecture Virginia Polytechnic Institute & State University Blacksburg, 2002

Bachelor of Science in Engineering Technology Fairmont State College Fairmont, WV, 1999

Affiliations

American Institute of Architects
NCARB

Registrations

West Virginia
North Carolina





David H. Snider, AIA

Quality Control | Specifications

Mr. Snider graduated from Auburn University with a degree in architecture and practiced in North Carolina before returning to his hometown of Birmingham, Alabama. As one of the founding members he has spent the last 18 years of his 37-year career with Paradigm Architecture. His responsibilities with Paradigm Architecture have included project management, construction documents, contract administration, and writing specifications. Project experience includes hospitality, educational, healthcare, churches, libraries, schools, historic office buildings, airports, and commercial facilities. David has extensive experience with healthcare facilities throughout the duration of his entire career and currently manages open-end contracts with Russell Medical and Lanier Memorial Hospital. These project types include cancer centers, medical office buildings, physical therapy, assisted living facilities, and major hospital renovations.

Experience

West Virginia University Mountaineer Station (160,000 SF - parking deck; 12,500 SF - ret Morgantown, West Virginia

University Place Parking Garage & Retail (176,682 SF - parking; 15,000 SF - retail) Morgantown, West Virginia

Morgantown Event Center & Parking Garage (159,000 SF - event center; 74,906 - parking) Morgantown, West Virginia

Fairmont State University Parking Facility (269,000 SF) Fairmont, West Virginia

Waterfront Parking Garage (250,000 SF) Morgantown, West Virginia

Canaan Valley Resort State Park Renovations & Additions (102,534 SF - addition; 64,993 SF - renovation)
Morgantown, West Virginia

West Virginia University College Park Student Housing (258,000 SF) Morgantown, West Virginia

Two Waterfront Place Hotel & Conference Center | Mixed-Use (296,000 SF) Morgantown, West Virginia

U Club Sunnyside Student Housing (210,000 SF) Morgantown, West Virginia

University Park Student Housing & Mixed-Use (434,104 SF) Morgantown, West Virginia

Fairmont State University Falcon Center Renovations (9,200 SF) Fairmont, West Virginia

WVU Visitor Resource Center (4,200 SF)

Mountaineer Center & Education Complex - Aquatic/Track Facility (87,500 SF) Morgantown, West Virginia

West Virginia University Mountaineer Station Expansion/Addition (232,291 SF - parking; 5,016 - office/retail)
Morgantown, West Virginia

Education

Bachelor of Architecture Auburn University Alabama, 1984

Roofing Technology The Roofing Industry Educational Institute, 1995

Affiliations
American Institute of Architects



Tyler B. Etris, AIA

Design Architect | CAD/BIM Production | Interiors

Tyler's responsibilities have included development of schematic design, design development, interior design and construction drawings. Since joining Paradigm in 2007, Tyler has aided in the design of projects, when combined, add up to be over \$200 million. He also provides marketing support for proposals and presentations. Project types have included healthcare, commercial, corporate, educational, hospitality, institutional, multi-family housing and retail.

Experience

West Virginia University Mountaineer Station (160,000 SF - parking deck; 12,500 SF - retail) Morgantown, West Virginia

University Place Parking Garage & Retail (176,682 SF - parking; 15,000 SF - retail)

Morgantown, West Virginia

Morgantown Event Center & Parking Garage (159,000 SF - event center; 74,906 - parking) Morgantown, West Virginia

Canaan Valley Resort State Park Renovations & Additions (102,534 SF - addition; 64,993 SF - renovation)

Morgantown, West Virginia

University Park Student Housing & Mixed-Use (434,104 SF) Morgantown, West Virginia

West Virginia University College Park Student Housing (258,000 SF)

Morgantown, West Virginia

West Virginia University Mountaineer Station (500 cars) Morgantown, West Virginia

Mountaineer Center & Education Complex - Aquatic/Track Facility (87,500 SF)

Morgantown, West Virginia

Mountaineer Station Parking Garage - WVUH Addition (775 cars)

Morgantown, West Virginia

Cacapon Resort State Park Lodge Expansion (63,669 SF) Berkeley Springs, West Virginia

Education

Bachelor of Architecture College of Architecture NAAB Accredited Program University of Tennessee Knoxville, 2011

Krakow Polytechnic University Krakow, Poland Spring, 2010

Affiliations

American Institute of Architects First United Advisory Group





Steve Konya II

Construction Administration | CAD/Bim Production

Steve's responsibilities have included development of construction drawings and documents, construction administration, project management tasks, marketing, and photography. He has a combined 25 years of experience in commercial architecture and has been with Paradigm Architecture for 16 years. Project types have included commercial, recreational, corporate, educational, hospitality, institutional, and retail.

Experience

West Virginia University Mountaineer Station (160,000 SF - parking deck; 12,500 SF - retail) Morgantown, West Virginia

Morgantown Event Center & Parking Garage (159,000 SF - event center; 74,906 - parking) Morgantown, West Virginia

Canaan Valley Resort State Park Renovations & Additions (102,534 SF - addition; 64,993 SF - renovation)
Morgantown, West Virginia

West Virginia University Greenhouse & Labs (28,250 SF) Morgantown, West Virginia

U Club Sunnyside Student Housing (210,000 SF) Morgantown, West Virginia

University Park Student Housing & Mixed-Use (434,104 SF)
Morgantown, West Virginia

West Virginia University College Park Student Housing (258,000 SF)
Morgantown, West Virginia

West Virginia University Honors Hall Student Housing (90,000 SF) Morgantown, West Virginia

Glade Springs Resort & Conference Center (48,500 SF)
Daniels, West Virginia

Fairmont State University Hardway Hall Portico Renovations (3,000 SF) Fairmont, West Virginia

Fairmont State University Colebank Hall Renovations (42,200 SF) Fairmont, West Virginia

Mountaineer Center & Education Complex - Aquatic/Track Facility (87,500 SF) Morgantown, West Virginia

Cacapon Resort State Park Lodge Expansion (63,669 SF) Berkeley Springs, West Virginia

Education

Bachelor of Science in Engineering Technology Fairmont State College Fairmont, West Virginia





Total Years of Experience 37

Years with DESMAN 29

Education

Syracuse University Syracuse, NY B.S. in Civil Engineering

Active Registrations 15 States including West Virginia

Affiliations

American Society of Civil Engineers

Precast/Prestressed Concrete Institute

American Concrete Institute

International Code Council

Green Parking Council Green Garage Assessor

Project Assignment
Structural Engineer of
Record

JOHN H. JUDGE, P.E.

Vice President

Mr. Judge has extensive experience in the design, inspection, evaluation, and rehabilitation of structures with an emphasis on transportation facilities including parking structures, bridges, retaining walls, tunnel portal buildings, viaducts, wharves, and train station platforms.

Recently, he has combined his parking industry knowledge bases of durability, user acceptance, and sustainability by authoring parking design guides for a number of organizations including

- U.S. Department of Veterans Affairs Office of Construction and Facilities Management
- Maryland Transit Administration
- City of Virginia Beach
- Virginia Polytechnic Institute and State University

His current responsibilities with DESMAN include oversight of all technical production in the Virginia office and hands-on project management. During his career with DESMAN, he has been involved in the field investigation, new design, construction administration and restoration of several parking facilities, bridges and buildings. Some recent projects include:

Parking Facility Design Projects:

- Alleghany County Sanitary Authority Garage, Pittsburgh, PA
- Penn Rose Parking Deck, Pittsburgh, PA
- Wexford Hospital Parking Garage, Wexford, PA
- · Washington Adventist Hospital South Garage, White Oak, MD
- P-116 Parking Garage at Lot H, NSA Bethesda, MD
- Holy Cross Hospital Parking Garage, Germantown, MD
- St Agnes Medical Center Associate & Caton Decks, Baltimore, MD
- John Hopkins Ashland Street Parking Garage, Baltimore, MD
- Johns Hopkins Bayview Medical Center Garage, Baltimore, MD
- St. Joseph's Medical Center Parking Garage 2, Towson, MD
- Terrapin Row Student Housing Parking Garage, College Park, MD
- National Harbor St. George Garage, National Harbor, MD
- · Comcast Arena Parking Garage, College Park, MD
- MedImmune Parking Garage C1, Gaithersburg, MD
- Howard Community College 3 Garages, Columbia, MD
- · City of Frederick Decks 4 & 5, Frederick, MD
- RPC Tech Park Garage, Baltimore, MD
- Morgan State University CBEIS Parking Garage, Baltimore, MD
- Salisbury University New Parking Garage, Salisbury, MD
- Community of Hope Parking Garage, Washington, DC
- Washington Nationals Stadium Parking Garages, Washington, DC



JOHN H. JUDGE, P.E.

Associate Vice President

- James Madison University West Campus Deck, Harrisonburg, VA
- Riverside Regional Medical Center Deck, Newport News, VA
- Richmond Airport North Parking Expansion, Richmond, VA
- Alexandria Police Department Parking facility, Alexandria, VA
- George Mason University Rappahannock Deck, Fairfax, VA
- Dulles Discovery Garages A & B, Chantilly, VA
- Germanna Community College Deck, Fredericksburg, VA
- Prince George Street Garage, Williamsburg, VA
- Old Dominion University Village North Deck, Norfolk, VA
- Lynnhaven Mall Parking Deck, Virginia Beach, VA
- Campbell Avenue Parking Deck, Roanoke, VA
- Christiana Care Health Garage 2 & Expansion, Wilmington, DE
- Obermyer Street Parking Garage, Greensboro, NC
- Convention Center Parking Deck, North Charleston, SC
- Oak Ridge National Laboratory Enhanced Parking, Oak Ridge, TN
- Superblock Parking Expansion, Akron, OH
- Memorial Hospital Parking Garage, Carbondale, IL

Criteria Document Preparation / Owner's Agent Services Projects:

- John Marshall Drive Parking Facility, Huntington, WV
- Events Center Parking Garage, Morgantown, WV
- West Virginia Univ. Transportation Center, Morgantown, WV
- Yeager Airport Garage 2 & RAC Garage, Charleston, WV
- Loudoun County Silver Line Stations Parking Decks, Ashburn, VA
- Ballston Commons Parking Garage, Arlington, VA
- James Madison Univ. 3 Parking Decks, Harrisonburg, VA
- Town Center Parking Garages, City of Virginia Beach, VA
- Virginia Tech Perry Street Parking Deck, Blacksburg, VA
- Univ. of Mary Washington Alvey Drive Parking Deck, Fredericksburg, VA
- Savage MARC Station Commuter Garage, Annapolis Junction, MD
- Towson Square Parking Garage, Towson, MD
- · Owings Mills Station Parking Garage, Owings Mills, MD
- BWI MARC Station Parking Garage, Linthicum, MD
- · Midtown Park Garage, Wilmington, DE
- Riverfront Parking Garage, Wilmington, DE
- City Hall Parking Facility, Medina, OH
- Courthouse Parking Facility, Medina, OH



Concrete Structure Restoration Projects:

- Lottery Commission Building Parking Garage, Charleston, WV
- Kanawha County Parking Garage, Charleston, WV
- · Structural Assessment of 7 Garages, City of Greenville, SC
- Terminal C Enplane Roadway Deck, Raleigh-Durham Airport, NC
- Structural Assessment of 4 Garages, Univ. of Maryland, College Park, MD
- Structural Assessment & Restoration of 4 Garages, Johns Hopkins Medical Institutes, Baltimore, MD
- Montgomery County Executive Office Building & Courthouse Garage Restoration, Rockville, MD
- Court Street Garage Restoration, City of Frederick, MD
- City-wide Structured Parking Evaluation, City of Virginia Beach
- RiverPark Tower Garage, Newport News, VA
- Structural Assessment & Restoration of 3 Garages, Community Development Authority, Richmond, VA
- Church Street Garage Restoration, City of Frederick, MD
- Structural Assessment & Restoration of 2 Garages, Revenue Authority of Prince George's County, MD
- Wheaton Plaza Garage & Tunnel Restoration, Wheaton, MD
- 26th Street Bridge Rehabilitation, City of Norfolk, VA
- BWI Marc Station Parking Garage, Anne Arundel Co., MD
- Brambleton Avenue Bridge Evaluation, City of Norfolk, VA
- Pavilion on the Park Condo Façade Restoration, Alexandria, VA
- Park Place Condominium Façade Restoration, Alexandria, VA
- Hunters Woods Fellowship House Façade Restoration, Reston, VA
- 2000 L Street Building Façade Evaluation, Washington, DC
- 1900 Gallows Road Façade Evaluation, Tysons Corner, VA
- Pier 45 (Fisherman's Wharf), San Francisco, CA
- San Francisco Public Library, City of San Francisco, CA
- Cow Palace Exposition Arena, Dale City, CA
- Ferry Building, Port of San Francisco, CA





Total Years of Experience

Years at DESMAN 22

Education

Virginia Polytechnic Institute and State University

Previous Experience:

Arlington County, VA – Parking Program Manager Kimley-Horn and Associates Associate, Sr. Consultant Walker Parking Consultants Project Manager

Affiliations

Member, International Parking & Mobility Institute Virginia Parking Association Middle Atlantic Parking Association Institute of Transportation Engineers

Project Assignment PARKING DEMAND MODELING

MICHAEL CONNOR

Senior Consultant - Planning & Operations

Michael has 33 years of experience in transportation and parking planning, operations, and management consulting. His municipal and government center consulting experience includes demand modeling, public engagement, market and peer rate studies, space allocation/assignment, structured parking site feasibility, site access, and Transportation Demand Management (TDM) strategies. Client types have included large federal complexes, government offices, courts facilities, and smaller administrative campuses.

Representative Project Experience

Specific to this opportunity and Michael's parking demand modeling, structured parking site feasibly, and management consulting experience on government center complexes, he as conducted dozens of projects that blend needs assessments, existing parking policies, and employee and visitor trip modes to create accurate and transparent projects of need. A sample of Michael's representative government center experience is listed below but one project warrants additional insight. Michael was the project manager on an assessment of parking allocation and assignment programs and policies for Workforce Protective Services and the Pentagon. Military rank and the constant transfer of personnel required the parking allocation program to "reshuffle the deck" on permit issuance and space assignment on an almost daily basis.

- Workforce Protective Services The Pentagon Permit Allocation/Assignment, Arlington County, VA
- Albemarle County Judicial Center Parking Study, Charlottesville, VA
- Baltimore County Judicial Center Needs Assessment and Structured Parking Feasibility, Ellicott City, MD
- Huntington-Ingalls Newport News Shipyard Parking Management Plan,
 VA
- Henrico County Government Center Parking Needs Assessment, VA
- Borough of Queens Government Center Needs Assessment, Jamaica Queens, NY
- City of Rockville Government Center Needs Assessment, MD
- Borough of State College Comprehensive Parking Study
- Harrisburg Downtown Comprehensive Study, PA
- City of Groton Parking Management Plan, Groton, CT
- City of Greenville Downtown Parking Study, Greenville, NC
- Borough of State College, PA Comprehensive Downtown Parking Study
- Union Station Expansion Parking Demand Peer Review, Washington, DC





Total Years of Experience 19

Years at DESMAN
13

Education

Jordan University of Science and Technology Irbid, Jordan B.E. Civil Engineering

Previous Experience

Superior Steel Detail and Design — Structural Steel Designer and Detailer Walid and Shaban Contracting Company — Project Manager Arab Dar Engineering Company — Site Engineer and Concrete Design

Active Registration New Jersey, P.E.

Project Assignment Structural Engineer

HISHAM T. ASAD, P.E.

Project Engineer

Since joining DESMAN, Hisham Asad has performed numerous condition assessments of parking structures, structurally supported landscaped areas, and plazas. In addition, Mr. Asad was involved in the structural design of structures where he participated in every aspect of condition assessments including destructive and non-destructive field testing, preparation of cost estimates, drafting final reports and presentation of the investigation, cost estimate, repair solution to the Owner, earthquake design, foundation design, and structural steel design. His project experience includes:

- Howard Community College East Garage Expansion Columbia, MD
- Odenton MARC Station Parking Garage Odenton, MD
- Manassas Park VRE Station Parking Expansion Manassas Park, VA
- Allegheny County Sanitary Authority Garage Pittsburgh, PA
- Wilmington Transit Center Wilmington, DE
- New Castle Courthouse and Parking Garage Wilmington, DE
- Ship's Tavern Wilmington, DE
- Bergen Town Center Parking Garage Paramus, NJ
- Bergen Town Center East Desk Replacement Paramus, NJ
- Fordham University Bronx, NY
- Rutgers University HLLC Parking Garage Newark, NJ
- Avalon-on-the-Sound Parking Garage New Rochelle, NY
- Queens Center Mall Parking Garage Queens, NY
- Computer Associates Parking Garage Islandia, NY
- The Executive Club New York, NY
- 180 Washington Street Newark, NJ
- Metropolitan Executive Towers East Rutherford, NJ
- Metro Top Parking Garage Woodbridge, NJ
- North Shore University Hospital Massapequa, NY
- Phelps Memorial Hospital Sleepy Hollow, NY
- Southside Hospital Bayshore, NY
- LIJ Medical Center Parking Garage Queens, NY
- SUNY UMU West Parking Garage Syracuse, NY
- Brookdale Hospital Brooklyn, NY
- Saint Joseph's Medical Center Garage Yonkers, NY
- UMDNJ Parking Garage Newark, NJ
- Hartford Hospital Parking Garage & Expansion Hartford, CT





Total Years of Experience

Years at DESMAN

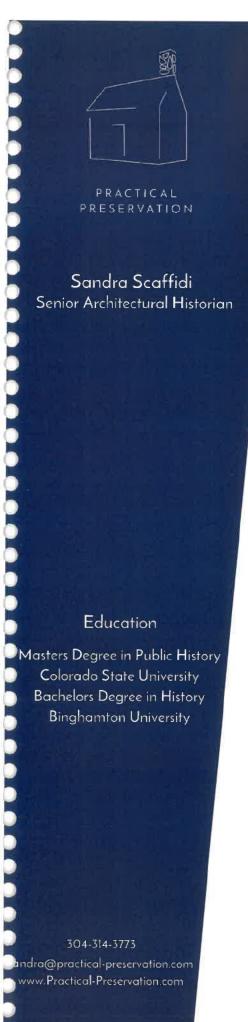
Education
University of Minnesota
Minneapolis, MN
Bachelor of Science in
Architecture

Project Assignment Planner, Parking Analyst

MARIA BERG Parking Planner

Ms. Berg has experience in research, planning, and community engagement initiatives. Her educational background is in Architecture with an emphasis on urban design and geographic information sciences. Prior to joining DESMAN, Ms. Berg had experience in capital project management at the University of Minnesota and with the Dakota County, MN Capital Projects team. Included in her experience are a range of urban design community engagement initiatives, drawing and updating architectural plans by AutoCAD and Revit, serving on design proposal selection teams, preparing and drafting staff memorandums upon review, as well as researching and analyzing industry data. Some of Ms. Berg's recent project experience include:

- Snowshoe Mountain Municipal Offices and Parking Deck Feasibility Study | Snowshoe, WV
 Maria's role on this project was Parking Planner. She assisted in the measurement and analysis of existing parking conditions. The outcome of the feasibility study was a memorandum that advised the client on how to maximize their parking operations.
- Canal Place Parking Covid-19 Impact Research | New Orleans, LA
 Maria conducted research on the parking impacts of the Covid-19
 pandemic. The scope of her research ranged from local, regional,
 and national levels. She assisted in the analysis and preparation of
 a memorandum that detailed impacts and projections for the Canal
 Place Garage.
- City of Reading Comprehensive Parking Plan | Reading, PA
 Maria's role on this project was Parking Planner. She assisted in the
 analysis and development of a comprehensive parking plan for the
 City of Reading. The memorandum advised a multi-faceted system
 of parking that efficiently utilizes existing facilities.
- City of St. Louis Bond-Indenture Debt Coverage Ratio Requirements
 | St. Louis, MO
 Maria's role on this project was Parking Analyst. She performed data collection and analyzed existing garage conditions. The resulting memorandum summarized financial results for the City of St. Louis past and projected fiscal years. This review mandated by Bond Indentures.
- University Circle Parking Operator Section | Cleveland, OH
 Maria served as a review and selection personnel in a parking operating proposal for University Circle Inc.



Sandra Scaffidi is the owner and principal architectural historian of Practical Preservation. Sandra has over 20 years experience working with engineering firms, architectural studios, non-profits and municipal governments providing a comprehensive approach to historic preservation. With experience working with Section 106 Surveys, the Secretary of the Interior's Standards for Rehabilitation, National Register Nominations, Historic Tax Credits and Historic Resource Reports, Sandra is passionate about using historic preservation to revitalize small towns and communities. See selected past projects below:

ARCHITECTURAL SURVEY (SELECTED)

Architectural Survey, Bellevue Borough, Allegheny County, PA. Responsibilities included the composition of a historic context, documenting approximately 730 resources using a GIS based system, evaluating each resource for NRHP Eligibility and the delineation of recommended NRHP districts.

National Register District Update, Philippi, Barbour County, WV. Responsibilities included the documentation of historic properties within the existing historic district as well as North Philippi and coordinating the original and updated 911 addresses.

Documentation of Historic Hampshire Hospital, Romney, Hampshire County, WV. Documented hospital slated for demolition. Evaluated building for NRHP eligibility through the Section 106 process and provided recommendations for mitigation efforts.

Viewshed Analysis of the Workman Branch Mine, Boone County, WV. Completed architectural documentation, composed narrative and provided an eligibility recommendation on a mid-20th century residential community.

Historic Resources Report for the Proposed Bump Bridge Replacement Project Along Proctor Creek Road, Wetzel County, WV. Completed architectural documentation and provided an eligibility recommendations and documentation for 3 resources.

Historic Resources Survey, Paw Paw, Morgan County, WV. Completed architectural documentation, brief historic context and eligibility recommendations for 5 resources.

HISTORIC REHABILITATION TAX CREDIT

Former Fairmont YMCA Tax Credit Application, Marion County, WV. Conducted architectural and archival investigation to document historic YMCA/ Fraternal Lodge. Project included applying for Part I and Part II for the Rehabilitation Tax Credit.

MUNICIPAL PROJECTS/GRANT WRITINGhile employed at the City of Fairmont

WV Division of Culture and History, Masonic Temple Renovation, City of Fairmont, WV. Successfully applied for and managed approximately \$80,000 in grant funds to replace the former tar and pebble roof and repair masonry and cornice.

EPA Brownfields Assessment Grant Application, City of Fairmont, WV. Successfully applied for and managed \$200,000 grant to evaluate and 7 sites.

WV Department of Highways Grant Application, City of Fairmont, WV. Successfully applied for \$400,000 grant to ensure pedestrian safety by designing a sidewalk.

Development Review Committee, City of Fairmont, WV. Served as the primary liasion to work with developers interested in pursing commercial and residential projects within the City of Fairmont.



Goals/Objectives



Goal/Objective 1 - Parking Supply and Demand Analysis: Vendor shall perform an assessment of the current parking conditions, taking into consideration the lots, buildings, and street parking. Vendor will work with the Agency and various stakeholders to determine an accurate inventory and to gauge demand. The objective of this effort is to determine if overall demand for parking merits the construction of an additional parking garage on the campus.

- Task 1.1: Attend Overall Project Team Kick-off Meeting
- Task 1.2: Develop Parking Supply and Demand Specific RFI
- Task 1.3: Interview Real Estate Division/Parking Section Staff
- Task 1.4: Conduct On-site Tour of Parking Facilities w/ Parking Section Staff
- Task 1.5: Conduct Typical Weekday Parking Occupancy Survey
- Task 1.6: Develop Existing Population-based Parking Demand Model
- Task 1.7. Prepare Draft Assessment of Existing Parking Supply, Demand, and Surplus/Deficit
- Task 1.8: Prepare Draft Parking Allocation and Management Recommendations
- Task 1.9: Present Draft Surplus/Deficit Findings and Recommendations to Client
- Task 1.10: Finalize Parking Surplus/Deficit Findings and Recommendations

Relevant Qualifications and Experience – DESMAN's experience with performing assessments of parking need, space allocation, and management on government and, for that matter, college, corporate, and industrial campuses is significant. While often located in dense, urban environments, the "politics" of parking on a government center campus suggest that the parking rates and strategies to manage parking are unique from its surroundings. To appreciate how unique, DESMAN works very closely with the campus's parking management personnel to ensure that any needs assessment, management recommendations, and recommendations for new/expanded parking capacity take into consideration the unique political and demographic characteristics that already exists. In the case of the State Capitol of West Virginia, DESMAN will work closely with the Real Estate Division (Parking Section) to understand its approach and philosophy to employee permit distribution and assignment, visitor space management, and the management of delivery and related service vehicles.

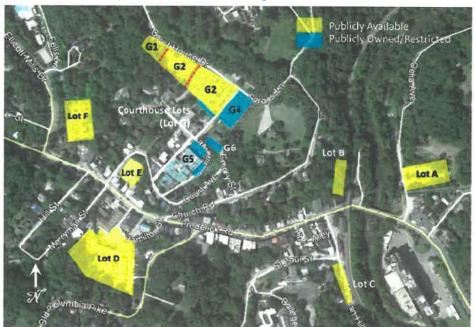


Figure 1 - Howard County, MD Courts and Public Parking Facilities

 $C \perp$

Goal/Objective 1 - Parking Supply and Demand Analysis: Vendor shall perform an assessment of the current parking conditions, taking into consideration the lots, buildings, and street parking. Vendor will work with the Agency and various stakeholders to determine an accurate inventory and to gauge demand. The objective of this effort is to determine if overall demand for parking merits the construction of an additional parking garage on the campus.

Task 1.1: Attend Overall Project Team Kick-off Meeting

61

- Task 1.2: Develop Parking Supply and Demand Specific RFI
- Task 1.3: Interview Real Estate Division/Parking Section Staff
- Task 1.4: Conduct On-site Tour of Parking Facilities w/ Parking Section Staff
- Task 1.5: Conduct Typical Weekday Parking Occupancy Survey
- Task 1.6: Develop Existing Population-based Parking Demand Model
- Task 1.7: Prepare Draft Assessment of Existing Parking Supply, Demand, and Surplus/Deficit
- Task 1.8: Prepare Draft Parking Allocation and Management Recommendations
- Task 1.9: Present Draft Surplus/Deficit Findings and Recommendations to Client
- Task 1.10: Finalize Parking Surplus/Deficit Findings and Recommendations

Relevant Qualifications and Experience — DESMAN's experience with performing assessments of parking need, space allocation, and management on government and, for that matter, college, corporate, and industrial campuses is significant. While often located in dense, urban environments, the "politics" of parking on a government center campus suggest that the parking rates and strategies to manage parking are unique from its surroundings. To appreciate how unique, DESMAN works very closely with the campus's parking management personnel to ensure that any needs assessment, management recommendations, and recommendations for new/expanded parking capacity take into consideration the unique political and demographic characteristics that already exists. In the case of the State Capitol of West Virginia, DESMAN will work closely with the Real Estate Division (Parking Section) to understand its approach and philosophy to employee permit distribution and assignment, visitor space management, and the management of delivery and related service vehicles.

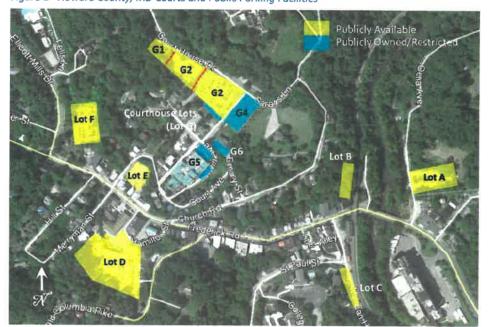


Figure 1 - Howard County, MD Courts and Public Parking Facilities

considered, including understandings of the general impact of each choice of location (i.e., possible number of additional spaces versus how many spaces each location would supplant, walking travel time to various buildings, impacts to overall campus viewshed, etc.) It should include maps and photographs of the campus, renderings of potential recommendations, charts indicating options with cost estimates, etc.

- Task 2.1 Develop Structured Parking Concepts to Include Massing on Multiple Sites (limit 3)
- Task 2.2 Prepare Preliminary Structured Parking Development and Operations/Management Costs
- Task 2.3 Develop Structured Parking Site Evaluation Criteria and Scoring Matrix
- Task 2.4 Conduct Design Charette to Evaluate/Rank Concepts and Cost Estimates
- Task 2.5 Prepare Rendering of Selected Concept and, if necessary, Modified Massing Diagram
- Task 2.6 Revise Parking Allocation and Management Plan Recommendations (see Task I.8)
- Task 2.7 Prepare Draft Comprehensive Report (results of Goal/Object 1 and 2)
- Task 2.8 Conduct Virtual Client/Team Meeting to Review and Comment upon Draft Report
- Task 2.9 Prepare Final Comprehensive Report

Relevant Qualifications and Experience – With regards to the firm's qualifications on existing condition report product, client/prime consultant coordination and communication, and schedule performance, DESMAN will work closely with the Parking Section and our architectural prime to prepare transparent and easily digestible graphics, maps, tables, and presentation material which focuses the reader's attention on the key facts of the parking study. Through the use of PowerPoint virtual presentations, the consultant's effort will prove efficient and timely to ensure that we meet and/or shorten the State's overall schedule for completion.

- Garage - Staging Area (1,000 sf area) 180' x 250' footprint, Approximately 150 sp. per level Options Less Traffic Issues; Displace Parking **Adjacent Staging Area** Convenient: Displace Parking for Garage and Staging; Adequate Space for Traffic Issues at Adjacent Intersection Garage and Staging No Parking Displaced for Disrupt Vegetation and Water Swale C Garage: Block Campus Visibility from Rte. 7; Adjacent Staging Area Displace Parking for Staging No Parking Displaced for Not Convenient to COC: Garage and Staging: Not Convenient to Major Vehicular D Adjacent Staging Area **Access Points** Over Athletic Fields

Figure 4 - Northern Virginia Community College Site Feasibility Study

Goal/Objective 3 - Develop Bid Documents: If the initial assessment and report recommend it, Agency shall request the Vendor to develop bidding documents for implementation of any accepted recommendations, potentially including the building

of a new parking garage. Any detailed investigation and/or research of site conditions required for new construction would be conducted as part of the schematic design phase of this second phase of the project.

DESMAN's standard design work plan, which highlights the activities and goals of each phase of a parking design project, is presented in outline format below. Note that our standard work plan aligns with the needed scope of work to fulfill the goals described in the Expression of Interest.

A. Programming Phase

0

 \bigcirc

0

(

(1)

01

 \Box

- Task 3.A.1- Review previously developed program.
- Task 3.A.2- Meet with all Owner's decision makers and impacted personnel in a charrette setting to understand and discuss the challenges involved.

B. Schematic Design Phase

- Task 3.B.1- Affirm project program.
- Task 3.B.2 Identify outstanding issues (soils report, survey, etc.).
- Task 3.B.3 Study site conditions and evaluate proposed alternate conceptual approaches and options.
- Task 3.B.4 Develop and prepare "optimum" recommended program for acceptance.
- Task 3.B.5 Develop conceptual plan further to incorporate structural system, aesthetic considerations, security measures, etc.
- Task 3.B.6 Prepare schematic set of drawing to describe the project for architectural, structural, plumbing, lighting, etc., systems.
- Task 3.B.7 Prepare outline specifications to describe quality of project.

The Schematic Phase is critical to the ultimate success of the project. All appropriate considerations must be addressed and incorporated to arrive at an "optimum" balanced solution that satisfies the program requirements, aesthetics, budget, schedule, etc.

C. Design Development Phase

- Task 3.C.1 Prepa
 - Prepare a Design Development set of drawings, and outline specifications.
- Task 3.C.2
- Present documents all appropriate entities as required.

D. Construction Documents Phase

Task 3.D.1 - Complete working drawings and specifications will be prepared for bidding and construction. Multiple bid packages may easily be prepared to assist in a Construction Manager delivery approach in the timely receipt of Trade bids.

Relevant Qualifications and Experience - DESMAN's approach has been proven successful through the implementation of successful parking projects located within the region (constructed projects in Charleston, Huntington, Morgantown, Pittsburgh, Harrisonburg and Frederick). Specific previous experiences are presented in the table below which presents five representative projects with characteristics similar to the State of West Virginia parking deck project. Detailed information is provided for each project on the individual profile sheet.

	Project				
Characteristic	James Madison University East Campus Parking Deck	Wexford Hospital Garage	Campbell Avenue Parking Deck	Yeager Airport RAC Garage	14 th & Main Parking Deck
Public Sector Owner	Χ		X	X	Х
Campus Location	X	X		X	X
Related Parking Study			X		X
Employee Parking	Χ	X	X		Х
Contextual Exterior	X	X	Х	X	Х
Sustainable Design Standards	Х	Х			
Public Design Presentations	х	Х	Х		х
Structural Frame Selection Analysis	х		Х		Х
Electric Vehicle Parking	Χ	X	Х		X
Bicycle Parking	Χ		Х		
Michael Connor as Parking Consultant			Х	Х	Х
John Judge as Structural Engineer of Record	х	Х	Х	Х	Х

Through our involvement with industry groups such as the Parking Consultants Council and the Green Parking Council, we continually challenge ourselves and our thinking with new ideas. The result is a combination of "tried and true" thinking gained from involvement in thousands of parking projects with cutting edge thinking regarding our role in improving campuses through the parking solutions we provide.

Goal/Objective 4 — Agency Assistance Acquiring Approvals: Vendor shall likely be asked to assist Agency in acquiring approvals from third-party entities having jurisdiction over changes to the WV State Capitol Complex campus, including the WV State Historic Preservation Office and the Capitol Building Commission.

Relevant Qualifications and Experience - Paradigm Architecture has partnered with Practical Preservation on three separate historical renovation projects which were listed on the National Register of Historic Places coordinated with the State Historic Preservation Office - Cacapon Resort State Park Lodge, Canaan Valley Resort State Park Lodge, and Hardway Hall at Fairmont State University. In addition, Paradigm has performed work on a performing arts stage at Camp Washington Carver, as well as renovations to the Grafton United States Postal Office - both were on the National Register of Historic Places and coordinated with the State Historic Preservation Office.

Sandra Scaffidi of Practical Preservation has over 15 years' experience working directly with the West Virginia State Historic Preservation Office and is very familiar with the Secretary of the Interior's Standards. Ms. Scaffidi (while employed with another company) had previously served as a grant monitor to liaison between the West Virginia State Historic Preservation Office, contractors and grant recipients who received WV Development Grants. In this role, she ensured that the projects met the Secretary of the Interior's Standards for Rehabilitation as well as procurement regulations.

This experience between both firms displays our confidence in providing assistance and guidance with any entity that has

0

Goal/Objective 5 — **Construction Administration**: Vendor shall provide construction administration and oversight throughout the project. Within their proposals, Vendors should document their experience with administering construction projects, specifically when the owner was a governmental agency, if applicable. Vendors should indicate how their project team would be assembled, detailing if their firm or a subconsultant would be responsible for managing a construction project on the WV Capitol Complex campus. The Agency will utilize standard AIA conditions when executing contracts, both for design and construction.

A. Construction Phase

- Task 5.A.1. We will provide contract administration, including change orders, requisition for payment, etc.
- Task 5.A.2. We will provide periodic job-site observation, check shop-drawings, etc., as appropriate.
- Task 5.A.3. We will participate in a pre-construction job-site conference and other coordination meetings during construction, as required.

B. Post-Construction Phase

- Task 5.B.1.- We will prepare a maintenance manual for the completed facility.
- Task 5.B.2. We will perform a post-construction inspection of warranty/guarantee items prior to their expiration (typically 11 months after construction completion).

Through our involvement with industry groups such as the Parking Consultants Council and the Green Parking Council, we continually challenge ourselves and our thinking with new ideas. The result is a combination of "tried and true" thinking gained from involvement in thousands of parking projects with cutting edge thinking regarding our role in improving campuses through the parking solutions we provide.



Practical Preservation Consultant





AN INTRODUCTION

Practical Preservation specializes in the identification, documentation and evaluation of historic resources. Our staff has vast experience in Section 106 reviews, National Register Nominations, architectural surveys, historic tax credit evaluations, historic structure reports, grant writing and management.

Practical Preservation is a small, woman-owned business dedicated to documenting and preserving historic structures. Located in North Central West Virginia, Practical Preservation provides historic preservation consulting services throughout the United States.

(1

0

Practical Preservation is a strong advocate for community revitalization and as such, donates 10% of profits each year to historic preservation efforts throughout the United States.



References





REFERENCES

Mr. Charles Baker, former Director of Planning, Hampshire County

Completed seven National Register of Historic Places nomination forms while working at the Mills Group.

ph. 1-540-336-1380

em. charles.baker@fema.dhs.gov.

Mr. Robin Gomez, former City Manager, City of Fairmont, WV

Served as Director of Planning and Development under his tenure.

ph. 1-727-214-7463

em. rigomezr1972@icloud.com

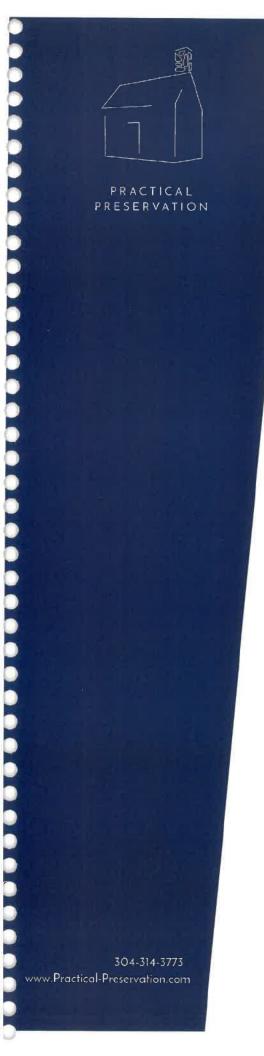
Ms. Jennifer Brennan, Structural Historian, State Historic Preservation Office (SHPO)

Worked as a consultant for the SHPO while working with Mills Group.

ph. 304-558-0240

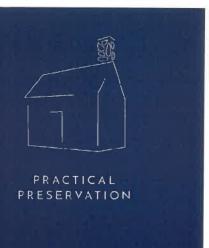
em. jennifer.l.brennan@wv.gov





Selected Projects



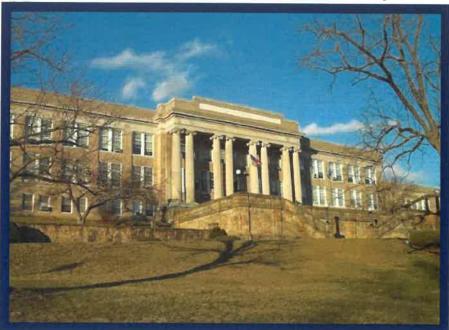


Fairmont State University
Fairmont, WV

Paradigm Architecture 2223 Cheat Lake Road, Suite 300 Morgantown, WV 26508 info@paradigm-arch.com 304-284-5015

304-314-3773 www.Practical-Preservation.com

Hardway Hall



Fairmont State University rehabilitated its administration building known as Hardway Hall. Because this project was financed through West Virginia state funds, the West Virginia State Historic Preservation Office (SHPO) had the authority to review this project. Paradigm Architecture, the lead project consultant, asked Practical Preservation to serve as their liaison with SHPO.

The building was constructed in 1915 and was listed on the National Register of Historic Places in 1994. Paradigm Architecture and Allegheny Design Services conducted multiple site visits and determined that the portico on the east elevation is beginning to show signs of structural failure due to the intrusion of water and/or foundation settlement. Due to budgetary constraints, the structural issues with the portico and landings were the first priority as are the brick wall repair and the installation of interior masonry support walls underneath the portico.

All work was carried out in accordance with the Secretary of the Interior's Standards for the Rehabilitation of Historic Properties.

The resulting report was intended to fulfill the compliance requirements as set forth in 82 CSR 2.



Cacapon Resort State Park Eligibility Determination Morgan County, WV

> Paradigm Architecture 2223 Cheat Lake Road Suite 300 Morgantown, WV 26508 304-284-5015

Cacapon Resort State Park



Practical Preservation evaluated Cacapon Resort State Park to determine its eligibility for listing on the National Register of Historic Places. Once determined eligible, Practical Preservation staff assessed the potential effect of the WV Department of Natural Resources' proposal to construct an addition to the Lodge at Cacapon Resort State Park in Morgan County, WV.

The resulting document followed the guidelines set forth in the Code of Federal Regulations (CFR) in "Section 106 Regulations, Protection of Historic Properties" (36 CFR 800) as well as those set forth in the Code of State Regulations (82 CSR 2) for assessing the effects the proposed undertaking may have on National Register of Historic Places (NRHP) listed or NRHP eligible properties identified within the Area of Potential Effect (APE).

Potential project effects to the one identified NRHP-eligible property within the APE was evaluated using the Criteria of Adverse Effect as outlined in 36 CFR 800.5. These criteria established that an adverse effect was found when an undertaking may alter, directly or indirectly, any of the characteristics of a historic property that would qualify the property for inclusion in the NRHP in a manner that would diminish the integrity of the property's location, design, setting, materials, workmanship, feeling and association.

The proposed project was found to have an Adverse Effect on the Cacapon Resort State Park Lodge. Recommendations were made to mitigate the effect.





PRACTICAL PRESERVATION

Canaan Valley State Park Eligibility Determination Tucker County, WV

> Paradigm Architecture 2223 Cheat Lake Road Suite 300 Morgantown, WV 26508 304-284-5015

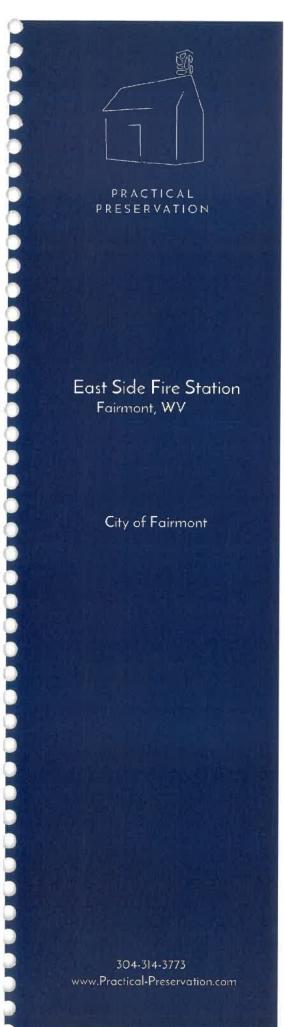
Canaan Valley State Park



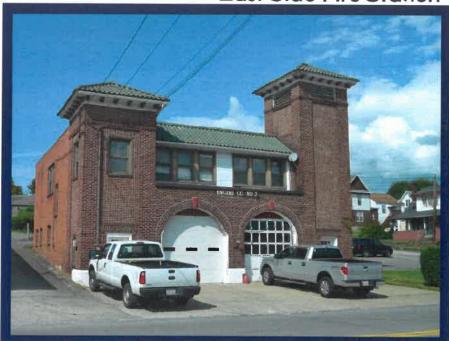
Practical Preservation evaluated two lodges at Canaan Valley Resort to determine their eligibility for listing on the National Register of Historic Places.

Practical Preservation served as the client's liaison with the State Historic Preservation Office, documenting the structures on Historic Property Inventory Forms as dictated by regulations set forth in the Code of State Regulations (82 CSR 2). Because of the age of the structures and the previous disturbance of the property, it was recommended that these structures were not eligible for the National Register.





East Side Fire Station



While Sandra Scaffidi was employed as the Director of Planning and Development for the City of Fairmont, WV, the City began searching for a new location for a fire station that would meet the Insurance Service Office (ISO) requirements. She was responsible for overseeing the procurement process which followed the State of WV 5G process, ensuring that the fire station met all City Planning and Zoning Codes as well as complementing the historic fabric of the community.

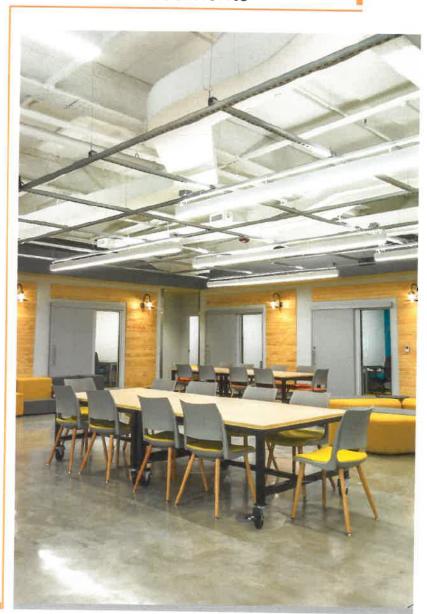
IMs. Scaffidi also met with the architectural design team several times to provide feedback regarding their design and its utility to the Fairmont Fire Department.

This project is on-going.





Executed Documents





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

State of West Virginia Centralized Expression of Interest Architect/Engr

Proc Folder: 1019021 Reason for Modification:

Doc Description: EOI: Campus Parking Assessment and Parking Garage Project

Proc Type: Central Purchase Order

 Date Issued
 Solicitation Closes
 Solicitation No
 Version

 2022-04-06
 2022-04-27 13:30
 CEOI 0211 GSD2200000005
 1

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

2019 WASHINGTON STE

CHARLESTON

WV 25305

US

VENDOR

Vendor Customer Code: 501151510

Vendor Name: Paradigm Architecture, Inc.

Address:

2223 Cheat Road, Suite 300

Street:

City:

Morgantown

State :

WV

Country:

USA

Zip :

26508

Principal Contact: Paul A. Walker, AIA

Vendor Contact Phone: (304) 284-5015

Extension: 1

FOR INFORMATION CONTACT THE BUYER

Melissa Pettrey (304) 558-0094

melissa.k.pettrey@wv.gov

Vendor

Signature X

FEIN# 63-1263568

DATE 4/25/22

All offers subject to all terms and conditions contained in this solicitation

Date Printed: Apr 6, 2022

Page: 1

FORM ID: WV-PRC-CEOI-002 2020/05

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Name, Title) President
(Printed Name and Title) Paul A. Walker, AIA, President
(Address) 2223 Cheat Road, Suite 300
(Phone Number) / (Fax Number) (304) 284-5015/(304) 284-5014
(email address)pwalker@paradigm-arch.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Paradigm Architecture, Inc.
(Company) Paul A. Walker, AIA, President
(Authorized Signature) (Representative Name, Title)
Paul A. Walker, AIA, President (4/25/22)
(Printed Name and Title of Authorized Representative) (Date) (304) 284-5015 / (304) 284-5014
(Phone Number) (Fax Number)
pwalker@paradigm-arch.com
(Email Address)