



Erwin N. Andres, P.E.

Principal

Mr. Andres has a wide range of traffic and transportation project experience including: traffic impact studies, site access and circulation planning, functional parking lot and garage design, parking demand analysis, corridor studies, campus master planning, major data collection efforts, loading dock design, intersection improvement design, signal design and signing and pavement marking design. He has worked for public, private and institutional sector clients throughout the United States.

Professional Registration and Certification

Registered Professional Engineer – Maryland (#29177)

Registered Professional Engineer – New Jersey (#4557000)

Education

Bachelor of Science in Civil & Environmental Engineering
Rutgers University, New Brunswick, NJ

Professional Associations

Institute of Transportation Engineers (ITE)

American Planning Association (APA)

National Society of Professional Engineers (NSPE)

Lambda Alpha International, Board of Directors

Publications

"Ask the Expert", Healthcare Magazine, November 2003

Representative Projects

COLLEGES, UNIVERSITIES, AND INSTITUTIONS

Mr. Andres has developed demand management plans, construction management plans, circulation studies, parking studies and transportation master plans for a number of universities, schools and institutions including Ohio State University, Columbus, OH; University of Virginia Health Sciences District Campus, Charlottesville, VA; George Washington University at Mount Vernon College, Washington, DC; National Institutes of Health Master Plan, Bethesda, MD; NASA Goddard Space Flight Center, Greenbelt, MD; The National Cathedral Campus Plan, Washington, DC; Washington International School, Washington, DC; and The Norwood School, Potomac, MD.

MIXED-USE AND COMMERCIAL DEVELOPMENTS

Mr. Andres has prepared traffic studies, parking analysis, site access planning, loading access design, site circulation planning and signal designs for projects including: USDOT Headquarters Building, Washington, DC; Exton Square Mall, Exton, PA; Hamilton Marketplace, Hamilton, NJ; and Hospital Center at Orange Redevelopment, Orange, NJ.

PARKING STUDIES AND PARKING GARAGE DESIGN

Mr. Andres has performed parking needs studies and garage planning for projects such as the National Institutes of Health, Bethesda, MD; Ohio State University, Columbus, OH; and Evermay Society, Washington, DC.

RETAIL

Mr. Andres has prepared traffic, parking, site access and site circulation studies for grocery stores, lifestyle centers, power centers, regional centers and urban retail including the Georgetown Safeway, Washington, DC; Exton Square Mall Expansion, Exton, PA; Lowe's Home Improvement Store, Stony Brook, NY; 7-Eleven Stores, NJ and NY locations; Commerce Bank branches, various NJ, NY, CT, and PA locations; Yum! Brands Restaurants, NY locations; and McDonald's Restaurants, various NJ locations.

G O R O V E / S L A D E A S S O C I A T E S

ZONING COMMISSION
District of Columbia
CASE NO.09-03
EXHIBIT NO.25A



OFFICE AND RESIDENTIAL DEVELOPMENTS

Mr. Andres has worked on office and residential development projects involving site planning and access planning as well as the design of both traffic signals and parking garage facilities. Projects have included USDOT Headquarters Building, Washington, DC; National Academy of Sciences, Washington, DC; Orange Hospital Center Residences; Orange, NJ; Ivy Senior Housing Center, Newark, NJ; and the Washington Home, Washington, DC.

TRAFFIC IMPACT STUDIES

Mr. Andres has conducted numerous traffic impact studies in support of rezoning, subdivision, site plan approvals and EIS applications for large and small residential, commercial, office retail and institutional developments. His work includes experience in Pennsylvania, Virginia, Maryland, New Jersey, New York, Connecticut and the District of Columbia.

G O R O V E / S L A D E A S S O C I A T E S

DOUG HAYS
MICHAEL VERGASON LANDSCAPE ARCHITECTS, LTD.



EDUCATION

Bachelor of Landscape Architecture, Virginia Tech, 1974
University of Salzburg, Austria, Study Abroad Program, 1972

PROFESSIONAL EXPERIENCE

1994-Present Senior Associate, Michael Vergason Landscape Architects, Alexandria, Virginia
1986-1994 Vice President, HOH Associates, Inc., Alexandria, Virginia
1985-1986 Landscape Architect assigned to the White House, NPS, Denver Service Center, Fells Church, Virginia
1983-1986 Project Coordinator for the Reconstruction of the Filene Center, Wolf Trap Farm Park, Vienna, Virginia
1978-1983 Associate, EDAW, Inc., Alexandria, Virginia
1974-1978 Landscape Architect, NPS, National Capital Region, Professional Design Services, Washington, DC

PROFESSIONAL LICENCES

Virginia, Certified Landscape Architect #292
Maryland, Registered Landscape Architect #513
Pennsylvania, Registered Landscape Architect #2784
North Carolina, Registered Landscape Architect #1517
Council of Landscape Architectural Registration Boards #686

PUBLIC SERVICE

2008-2009 Member, Memorials Committee, The Church at the Falls, Falls Church, Virginia
2001-2005 Member, Building & Grounds Committee, The Church at the Falls, Falls Church, Virginia
1997-1998 Member, White House Task Force, Design Guidelines for the Presidents Park and the White House, Washington, D.C.
1991-1992 Chairman, Utilities Committee, Northern Virginia Community Appearance Alliance
1991-1992 Vice President, Member of the Board, Loudoun Memorial Drive Society

PUBLICATIONS, LECTURES, PRESENTATIONS & DESIGN JURIES

2007 Design DC, AIA Conference, Normandy American Cemetery Visitor Center
2007 Virginia Tech, Alexandria Campus, Thesis Review Critic
2002 Virginia Tech, College of Architecture, Guest Lecturer, Gannett/USA Today Headquarters Project
1992 National Stone Association/American Society of Landscape Architects, Student Design Competition Jury
1992 Virginia Urban Forestry Council Symposium, Utility Alignment Mitigation and Restoration of the NVRPA Scenic Easement, Field Presentation
1985 *White House Grounds and Garden Booklet*, 1980-1984, White House Foundation
1981 *Coles Trip Waterfront Program Feasibility Study*, Girl Scout Council of the Nations Capital, EDAW, Inc.
1980 *Special Streets Plans Study, Independence and Constitution Avenues*, National Capital Planning Commission, Washington, DC
1974 *Blacksburg Bicycle Trail Development and Study*, Blacksburg Planning Department, Blacksburg, Virginia

SELECTED HONORS, AWARDS & RECOGNITION

2008 American Society of Landscape Architects, National Honor Award, Gannett/USA Today Headquarters McLean, Virginia
2007 American Institute of Architects, Washington, D.C. Chapter, Award of Excellence, Normandy American Cemetery Visitor Center, with Smithgroup Architects
2004 Landscape Contractors Association of Maryland, DC, & Virginia, Excellence in Landscape, Grand Award, Johns Hopkins University Open Space Implementation, Baltimore, Maryland
2004 American Institute of Architects National Honor Award, Gannett/USA Today Headquarters, McLean, Virginia, with Kohn Pederson Fox (KPF) Architects
2003 Inform Magazine Honor Award, Gannett/USA Today Headquarters, McLean, Virginia
2002 American Society of Landscape Architects, Potomac & Maryland Chapters, Honor Award, Gannett/USA Today Headquarters McLean, Virginia
1991 American Society of Landscape Architects, National Merit Award. NVRPA Scenic Conservation Easement Restoration, Leesburg, Virginia

MAJOR ACCOMPLISHMENTS AND OUTSTANDING PROFESSIONAL ACTIVITIES

THE NORMANDY VISITOR CENTER, AMERICAN CEMETERY AT OMAHA BEACH, COLLEVILLE-SUR-MER, FRANCE

A visit to the American Cemetery at Omaha Beach is for most, one's first exposure to Normandy and the heroic events that changed the course of history. Situated above Omaha Beach, a place where the American military suffered staggering casualties on D-Day landings, the American Cemetery contains the remains of nearly 10,000 servicemen who died during the Normandy Lodgment Campaign. As a result of renewed interest in the sacrifices of the American military during the Iraq war, Congress authorized funds for the American Battlefield Monuments Commission (ABMC) to construct a new Visitor Center. Doug Hays served as the Project Landscape Architect in collaboration with Smithgroup Architects to sensitively locate and configure the Visitor Center along the northeastern corner of the Cemetery, to expose visitors to the setting, scale, and breath of the initial D-Day assault and the subsequent Normandy battles without intruding on the existing cemetery experience. The siting offered, sweeping panoramic views of English Channel, the magnificent seaside cliffs of the Normandy landscape as well as an interpretive setting for greater understanding of the historical events of the Normandy engagement, from land, sea, and air. This location also provided an opportunity to experience the French 'Bocage' landscape, capturing the hedgerow setting of the intense Normandy fighting that claimed as many as 29,000 American lives, and to experience the dramatic contrasts between the coarse indigenous landscape of Normandy and the lush pastoral beauty of the Cemetery grounds. As you leave the moving sacrifice gallery of the Visitor Center this provides context and emotional connections to the sacrifice of the men interred in the Cemetery. The project also used numerous sustainable elements such as indigenous materials, porous pavements, turfgrass overflow parking, and rain gardens as part of the ABMC's efforts to meet the stringent local environmental requirements of the French Littoral.

THE JOHNS HOPKINS UNIVERSITY, OPEN SPACE MASTER PLAN IMPLEMENTATION, BALTIMORE, MARYLAND

MVLA collaborated on the development of a Campus Master Plan for the Homewood Campus of Johns Hopkins University with Ayers Saint Gross Architects. One of the primary recommendations of the Plan was to develop a design for the university grounds, bringing the entire campus to a level that reflected the stature of the University. The existing conditions showed an incomplete and un-designed ground plane and public spaces. MVLA was the lead designer, in which Doug Hays served as the Project Manager of a comprehensive consultant team that transformed the 25-acre campus core in less than 9 months. The primary effort required reinterpreting the place, and envisioning what might have been if the ground plane had been designed and built at the same time as the historic campus buildings. The work involved the removal of a number of streets and the creation of new drives, courts, quads, and walks. It also included the addition of new lighting, furniture, piers, walls, gates, plantings, and gardens. The landscape improvements and selection of materials are consistently compatible with the character of the buildings resulting in a seamless coherence, that make it appear as if the architecture and landscape were completed as one thought.

GANNETT/USA TODAY HEADQUARTERS, MCLEAN, VIRGINIA

The Gannett / USA Today Headquarters is a corporate campus located at the confluence of the 270 acre Jones Branch watershed. From planning through final design, the project demonstrates principles of sustainability and responsible stewardship. Doug Hays served as the Project Manager, spearheading the effort to rethink the preferred siting of the building complex from the healthy wooded hilltop to the fill/meadow site below. This shift altered the design strategies for the entire design process. This new siting preserved the hilltop as an ecological and recreational amenity and resulted in a much more synthetic temporal landscape. In addition, the project's two-acres of green roofs and garden terraces over structure show creative detailing for energy efficiency and environmental design. Angled stonewalls terrace topography and direct rainwater through riparian step pools connecting to the fore-bay and regional stormwater management pond. The walls are constructed with the same stone as the building base, visually linking them to the landscape. The entire design shows an integrated collaboration with the architects, KPF, resulting in an approach and solution that weaves the site structure, plantings and the architecture together in a multi-disciplinary whole.

THE WHITE HOUSE GROUNDS AND GARDENS, WASHINGTON, DC

The White House has been the home of every American President with the exception of George Washington. But today, it is more than a home; it is a living memorial and is the recognized symbol of the Presidency and the United States of America. Doug Hays began his professional career with the National Capital Region of the National Park Service, which administers the White House Mansion and Grounds. During the Presidential terms of Ford, Carter, Reagan, and Clinton, Doug was involved in numerous projects that changed the face of the White House Grounds and Gardens. These timeless improvements to the White House are some of Doug's most rewarding accomplishments, but due to security and the sensitive nature of these projects they have gone publicly unrecognized. Highlights include: Presidential Pool and Bath House, Ford Administration, 1975; *White House Grounds Documentation and Gardens Booklet*, Carter Administration, 1978-1985; President's Terrace and West Wing Garden Improvements, and the Perimeter Landscape and Security Improvements, Reagan Administration, 1987.

DOUG HAYS

MICHAEL VERGASON, LANDSCAPE ARCHITECTS, LTD



Cheryl A. O'Neill

Principal

Ms. O'Neill is a Principal and Urban Designer in Torti Gallas' Urban Block Segment. She is responsible for directing and coordinating the design and planning of both large and small scale communities and challenging, urban architectural projects. Her responsibilities include the development of design solutions, community, client and planning agency review presentations, and the supervision and evaluation of in-house design teams.

Ms. O'Neill's project experience includes:

- **South Campus Redevelopment**, Catholic University of America, Washington, DC - Torti Gallas is part of the development for Catholic University's University Village, creating a dramatic "Gateway Village" that will enhance the value and amenities of the campus. Through this partnership, we will create a vibrant, mixed-use village that will contribute significantly to the overall success of the Campus and its surroundings. The site is one of the most highly visible locations on Campus. Extending the rich quality of the campus to the south side of Michigan Avenue in a pedestrian-friendly village atmosphere represents a substantial "sea change" for this portion of the Catholic University Campus. This opportunity enables the University to have a strong hand in delivering a high quality living and learning experience to its students, faculty, alumni, staff and neighbors through this endeavor.
- **Northwest One (NW1) Neighborhood**, Washington, D.C. - Redevelopment plan comprised of three critical elements - a physical Master Plan, a Human Capital Plan and a Development and Finance Strategy - NW1 is based on the City's New Communities Initiative. Redevelopment of Northwest One must include the "human architecture" along with the physical architecture; current families must be supported and have the tools necessary to prosper and flourish as their neighborhood evolves. The vision for NW1 includes a vibrant mixed-income community where existing residents have quality housing options (one-for-one replacement), real economic opportunities and access to exceptional human services for adults and children. It is a community where all families will have the tools and skills to sustain themselves and prosper in a dynamic environment.
- **Barry Farm**, Washington, DC - The Redevelopment Plan for the Barry Farm/Park Chester/Wade Road community ('the Neighborhood') is founded on the principles of the New Communities Initiative. The District of Columbia, in conjunction with the Barry Farm Advisory Committee, initiated a public planning process to create a revitalization plan for their southeast community. The goal of the plan was straightforward - to create a vibrant mixed-income neighborhood where residents have quality housing options, real economic opportunities and access to appropriate human services for children and adults. Shaped by the residents, community stakeholders, city agencies, and public officials this vision for the future aims to protect and expand affordable housing, empower families with the tools to become self-sufficient, and preserve existing community assets and provide for those needed. The Neighborhood is at the heart of a series of planned developments which will transform Anacostia. Eliminating the neighborhood's current isolation and becoming an integral part of Anacostia's transformation were early and important goals.
- **National Cathedral Close Master Plan** - Torti Gallas developed a new Master Plan for the Washington National Cathedral Close, providing design investigation, assessment and evaluation of the physical needs of the area surrounding this internationally known structure. This evaluation considered these needs in isolation of the site in order to ascertain the ideal size, location and characteristics of each proposed new building or parking program.
- **Arthur Capper/Carrollsbury Dwellings**, Washington, D.C. - The revitalization plan for the Arthur Capper/Carrollsbury Housing creates a physically and socially vibrant neighborhood from an existing distressed public housing project. This revitalization master plan was included as part of the successful 2001 HOPE VI Grant Award from the U.S. Department of Housing and Urban Development. The program is for 1150 residential units in a mix of 300 seniors, 400 apartment units and 450 townhouse; 600,000 square feet of office, 75,000 square feet of neighborhood retail, and a 17,000 square foot community building. The recreational program is partially contained within the community building and grounds; including multi purpose facilities, swimming pool, and basketball courts, and partially on the playing fields of the adjacent Marine Corps Barracks Complex. The Marines have opened their athletic fields on the barracks ground for the use of the kids in the neighborhood.

Education

Master of Architecture, Cornell University, 1987

Bachelor of Architecture, Cornell University, 1980



BOHLER
ENGINEERING

DANIEL DUKE, P.E.

Senior Project Manager Mid-Atlantic Region

EDUCATION

Master of Civil Engineering,
Villanova University

B. S. Civil Engineering,
Villanova University

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers

National Society of Professional
Engineers

Engineers and Surveying Institute

International Council of Shopping
Centers

National Association of Office and
Industrial Properties

NV, MNC, and DC Building Industry
Associations

Urban Land Institute

Society of College and University
Planning

PROFESSIONAL LICENSES

District of Columbia PE #900392

Maryland PE #0026720

Virginia PE #034104

PROFESSIONAL SUMMARY

Dan currently serves as Senior Project Manager in Bohler Engineering, serving the Sterling, Virginia and Bowie, Maryland offices. Dan is primarily responsible for client and project management for various institutional, commercial, residential and industrial developments

EXPERIENCE

Throughout his career, Dan has supervised over 250 projects in over 50 municipalities in Maryland, Virginia, Delaware, Pennsylvania, New Jersey and the District of Columbia. He also has specific knowledge of site feasibility analyses, site layout and planning, zoning and subdivision/land development ordinance review interpretation and landscaping design and all areas pertinent to Civil Engineering. Dan has also offered expert testimony in several municipalities before Planning Commissions, Zoning Hearing Boards and related municipal entities in the District of Columbia, Maryland, Virginia, Delaware and Pennsylvania.

Dan has cultivated and maintained several key client relationships for both the Mid-Atlantic region and our corporate offices.