

OUTLINE OF WITNESS TESTIMONY

Jim Neill, Head of School

- A. Background on School
- B. Need for increase of existing caps
- C. School's commitment to minimizing impact on neighbors
- D. Community Outreach

Daniel VanPelt – Transportation Consultant

- A. Review of Transportation Report
- B. Review of Transportation Report Recommendations and Conclusions
- C. Traffic Management Plan

William Spack – Architect

- A. Proposed Plans
- B. Satisfaction of variance requirements



WILLIAM SPACK, AIA



EDUCATION	Bachelor of Architecture, University of Maryland – College Park, 1982
REGISTRATION	District of Columbia, 1987 Maryland, 2011 Virginia, 2011
PROFESSIONAL AFFILIATIONS	American Institute of Architects Commissioner, Historic Affairs Landmark Review Board, Arlington, VA AIA Design Committee Washington Building Congress Lambda Alpha International Society of College and University Planning Council of Educational Facilities Planning International
CRITIC/LECTURER	Guest Lecturer, DC Preservation League Guest Lecturer, Arlington Heritage Alliance Visiting Design Critic, University of Maryland – College Park Juror, Excellence in Design Awards, Falls Church, VA Juror, Historic Preservation Design Awards, Arlington, VA Juror, Design Arlington Awards Program, Arlington, VA
PROFESSIONAL EXPERIENCE	William Spack is a founding partner of cox graae + spack architects and has been with the firm (formerly KressCox Associates) since 1986. He has over 26 years of experience that includes local and national award-winning architectural design. Mr. Spack is well versed in project management with particular emphasis on historic preservation, adaptive reuse and new construction sensitively integrated into an existing historic context. He has completed several certified rehabilitation projects designed in accordance with the Secretary of Interior's Standard for the Rehabilitation of Historic Structures. His portfolio of building types includes several office, retail, residential, religious, civic design and urban planning, as well as extensive experience with K-12 educational facilities: academic, athletic, performing/visual arts and campus master planning. In addition to Mr. Spack's professional and civic affiliations listed above, he has also donated his time and talents to a wide variety of volunteer efforts for the Arlington County School System and the Catholic Diocese of Arlington.
PROJECT EXPERIENCE	Education Capitol Hill Day School, Washington, DC The Dahlgren Elementary School, Dahlgren, VA Eastern Senior High School, Washington, DC The Field School, Washington, DC Georgetown Preparatory School, Student Learning Center, Bethesda, MD Grace Episcopal Day School, Kensington, MD Georgetown Visitation Preparatory School, Founder's Hall, Washington, DC Georgetown Visitation Preparatory School, Performing Arts Center, Washington, DC Georgetown Visitation Preparatory School, Physical Education Center, Washington, DC HD Woodson Senior High School, Washington, DC The Heights School, Potomac, MD



WILLIAM SPACK, AIA



**PROJECT
EXPERIENCE**

Landon School, Lower School Renovations, Bethesda, MD
The Langley School, Performing Arts Center, McLean, VA
The Madeira School, Student Center / Dining Hall, McLean, VA
The Madeira School, Schoolhouse II, McLean, VA
Maret School, Washington, DC
The Potomac School, Performing Arts Center, McLean, VA
Reed School and Westover Library, Arlington, VA
St. Anselm's Abbey School, Performing Arts Center, Washington, DC
St. Anselm's Abbey School, Physical Education Center, Washington, DC
St. Stephen's / St. Agnes School, Performing Arts Center, Alexandria, VA
Washington International School, Washington, DC

Religious

Church of the Atonement, Wheaton, MD
Georgetown Visitation Monastery, Washington, DC
Holy Trinity Parish, Theater Study, Washington, DC
King of the Nations Christian Fellowship, Rockville, MD
Old Presbyterian Meeting House, Elliot House, Alexandria, VA
Western Presbyterian Church, Washington, DC

Museums / Community Centers

Arlington Arts Center, Arlington, VA
Fairlington Community Center, Arlington, VA
The Phillips Collection, Washington, DC

Transportation

BMW / Mini of Sterling, Sterling, VA

Daniel B. VanPelt, P.E., PTOE

Vice President and Principal

Mr. VanPelt's wide range of traffic and transportation project experience includes: 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, signing and pavement marking design, and expert witness testimony. He has worked for public, private and institutional sector clients throughout the United States and has worked internationally on projects in the United Arab Emirates, China, Venezuela, Brazil and Mexico.

Education

Master of Science in Civil Engineering, *Washington University in St. Louis*

Bachelor of Science in Civil Engineering, *Washington University in St. Louis*

Bachelor of Science in Physics, *Bethany College*

Professional Registrations

Licensed Professional Engineer – Virginia #0402 037160, Pennsylvania #PE074759, Maryland #36413, District of Columbia #PE904669, and West Virginia #18288; Registered Professional Traffic Operations Engineer

Registered Professional Traffic Operations Engineer

Professional Associations

Institute of Transportation Engineers (ITE); Society for College and University Planning (SCUP); International Council of Shopping Centers (ICSC); American Society of Civil Engineers (ASCE); NAIOP Northern Virginia; and Lambda Alpha International Land Economics Honor Society

Publications

ITE webinar presenter for "Multi-Modal School Site Planning, Design and Transportation for Primary Grades K-8." 2010

"Lots to Learn; Don't let parking and traffic problems sink your entertainment business," *Casino Journal*, December 2003, p. 28.

Representative Experience

CAMPUSES AND MASTER PLANS

Mr. VanPelt has developed transportation master plans, demand management plans, construction management plans, circulation studies, and parking studies for a number of universities, schools and institutions including the American University Campus Plan, Washington, DC; Georgetown University Campus Plan, Washington, DC; Howard University Campus Plan, Washington, DC; Indiana University Campus Plan, Bloomington, IN; IUPUI Campus Plan, Indianapolis, IN; Calhoun Street East-Waterfront Area Plan, Charleston, SC; US Capitol Complex Master Plan, Washington, DC; The Capitol Visitor Center, Washington, DC; Cannon House Office Building Renewal, Washington, DC; Princeton University Campus Framework Plan, Princeton, NJ; Yale University Medical District, New Haven, CT; Hartford Strategic Framework, Hartford, CT; The National Cathedral Campus Plan, Washington, DC; The Bullis School, Potomac, MD; Alexandria Country Day School, Alexandria, VA; and The Phillips Collection, Washington, DC.

MIXED-USE AND COMMERCIAL DEVELOPMENTS

Mr. VanPelt has prepared traffic studies, parking analysis, site access planning, loading access design, site circulation planning and signal designs for projects including: Monument Ballpark, Washington, DC; Monaco I/II and Sanremo, Jersey City, NJ; Children's Museum and Air Rights Buildings at L'Enfant Plaza, Washington, DC; Shamrock Business Center, Painesville, OH; Auyare I/II and Hacienda Santa Cruz, Caracas, Venezuela; Oaklawn in



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Leesburg, VA; Leesburg, VA; Dubai International Finance Center, Dubai, UAE; 5th & K Streets NW, Washington, DC; and Journal Square Centre, Jersey City, NJ.

HOSPITALITY AND ENTERTAINMENT

Mr. VanPelt has worked on numerous hospitality and entertainment sites throughout North and South America. Projects include the St. Regis Mohawk Casino, Monticello, NY; Turning Stone Casino Resort, Verona, NY; Gaylord Texan, Grapevine, TX; Gaylord National Harbor, Prince George's County, MD; Mohegan Sun Casino Resort, Uncasville, CT; W Mexico City, Polanco, Mexico D.F.; Meskwaki Casino, Tama, IA; Marriott Orlando World Center, Orlando, FL; the Connecticut Convention Center, Hartford, CT; and Pikes Peak International Raceway, Colorado Springs, CO.

SHOPPING CENTERS AND MALLS

Mr. VanPelt has prepared traffic, parking, site access and site circulation studies for grocery stores, lifestyle centers, power centers, regional centers and urban retail including the Citadel Harris Teeter, Washington, DC; Mondawmin Mall Redevelopment, Baltimore, MD; DC USA Target and Best Buy, Washington, DC; Trotwood Town Center, Trotwood, OH; The Avenue Viera, Viera, FL; The Avenue Carriage Crossing, Collierville, TN; Woodbridge Center, Woodbridge, New Jersey; Kendall Town Center, Miami, FL; Summerlin Mall, Summerlin, NV; Chicago Premium Outlets, Aurora, IL; North Georgia Premium Outlets, Dawsonville, GA; Park Meadows Mall, Denver, CO; Owings Mills Mall, Owings Mills, MD; and Kittery Premium Outlets, Kittery, ME.

OFFICE AND RESIDENTIAL DEVELOPMENTS

Mr. VanPelt 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 1700 K Street NW, Washington, DC; City View Condos, Washington, DC; Westmoreland House at Huntington Metro, Alexandria, VA; Balmoral Residential, Prince William County, VA; Red Cedar, Loudoun County, VA.

PARKING STUDIES AND PARKING GARAGE DESIGN

Mr. VanPelt has performed parking needs studies and garage planning for projects such as the Dubai International Finance Center, Dubai, UAE; National Cathedral Bus Garage Design, Washington, DC; City View Condos, Hyattsville, MD; ER One Washington Hospital Center, Washington, DC; and Ronald Reagan National Airport, Arlington, VA.

TRAFFIC IMPACT STUDIES

Mr. VanPelt 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, Ohio, Virginia, Maryland, New Jersey, New York, Connecticut and the District of Columbia.

DATA COLLECTION STUDIES

Mr. VanPelt has conducted large-scale data collection efforts including traffic counts, pedestrian counts, vehicle classification counts, speed studies and origin-destination studies. Examples include managing a long-term data collection program for the New Jersey DOT in northern New Jersey and supervising data collection efforts at both the Lincoln and Holland Tunnels for the Port Authority of New York and New Jersey.

MEDICAL CAMPUS AND OFFICES

Mr. VanPelt has provided transportation master planning and traffic studies for a variety of medical facilities, including The Ohio State University Medical Center in Columbus, OH; Indiana University-Purdue University, Indianapolis/Clarian Medical Center in Indianapolis, IN; Sibley Hospital in Washington, DC; Reston Hospital in Reston, VA; and the ER-1 scalable prototype major emergency facility at Washington Hospital Center in Washington, DC.



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