



DONOHUE & STEARNS, PLC

July 1, 2019

VIA IZIS

Chairman Anthony Hood
D.C. Zoning Commission
441 4th Street, N.W., Suite 200S
Washington, DC 20001

Re: Z.C. Case 19-10/Valor Development LLC

Hearing Date: September 19, 2019

Chairman Hood:

On behalf of our clients, Citizens for Responsible Development (CRD), we are submitting the attached Advance Request for Party Status. We ask that the Zoning Commission consider this request on July 29, 2019.

In support of the Request for Party Status and pursuant to 11-Z DCMR §404, CRD submits the attached Form 140 and Statement of Justification/ Proposed Witnesses. The attached Statement includes a full list of witnesses and the resumes for the four experts that CRD plans to call.

We are requesting forty-five (45) minutes for our presentation.

At this time, CRD also reiterates its objection to the Applicant's simultaneous pursuance of both a Design Review (ZC Case No. 16-23) and PUD Application (ZC Case No. 19-10). As CRD set forth in its Opposition to Valor's Motion to Hold the Case in Abeyance in the former case, filed on April 4, 2019 as Exhibit 438, Valor is attempting to have it both ways. As stated in the aforementioned Exhibit 438,

“[t]here is no provision in the Zoning Regulations that allows an applicant to essentially ‘argue in the alternative.’ The Applicant should not be allowed to hedge its bet at the expense of the parties in opposition. In short, we see no legal authority which would allow the Applicant to avail itself simultaneously of two zoning applications for the same project.”

On March 11, 2019, the Commission deferred action on the Valor Application until final action on a future text amendment, or until the Applicant asked for a decision or withdrew its case **or filed a PUD case**. That summary clearly indicates that any deferral of Design Review

ZONING COMMISSION
District of Columbia
CASE NO.19-10
EXHIBIT NO.17

Application should expire upon the filing of a PUD. In that event the Design Review Application should be withdrawn. The Applicant has filed the PUD and CRD should not be forced to maintain party in opposition status to two applications for the very same proposed project.

Thank you for your consideration.

Sincerely,



Edward L. Donohue

Enclosures

DISTRICT OF COLUMBIA ZONING COMMISSION

CRD REQUEST FOR EXPERT WITNESS QUALIFICATIONS

Z.C. Case 19-10

CERTIFICATE OF SERVICE

I certify that on July 1, 2019, I emailed a true copy of the foregoing Request for Party Status to Advisory Neighborhood Commissions 3E and 3D (3E@anc.dc.gov; 3D@anc.dc.gov) and counsel for the Applicant, Norman M. Glasgow, Jr. (norman.glasgowjr@hklaw.com).



Edward L. Donohue
Attorney for
Citizens for Responsible Development

Dated: July 1, 2019

Donohue & Stearns, PLC
117 Oronoco Street
Alexandria, Virginia 22314
Telephone: (703) 549-1123



**BEFORE THE ZONING COMMISSION OR
BOARD OF ZONING ADJUSTMENT OF THE DISTRICT OF COLUMBIA**



FORM 140 - PARTY STATUS REQUEST

Before completing this form, please go to www.dcoz.dc.gov > IZIS > Participating in an Existing Case > Party Status Request for instructions. Print or type all information unless otherwise indicated. All information must be completely filled out.

PLEASE NOTE: YOU ARE NOT REQUIRED TO COMPLETE THIS FORM IF YOU SIMPLY WISH TO TESTIFY AT THE HEARING. COMPLETE THIS FORM ONLY IF YOU WISH TO BE A PARTY IN THIS CASE.

Pursuant to 11 DCMR Subtitle Y § 404.1 or Subtitle Z § 404.1, a request is hereby made, the details of which are as follows:

Name:	Citizens for Responsible Development; c/o Sheldon Repp		
Address:	4704 Windom Pl. NW, Washington DC 20016		
Phone No(s):	202-494-0948	E Mail:	Repper3@aol.com

I hereby request to appear and participate as a party in Case No.:	19-10
--	-------

Signature:		Date:	6/27/19
------------	--	-------	---------

Will you appear as a(n)	<input type="checkbox"/> Proponent	<input checked="" type="checkbox"/> Opponent	Will you appear through legal counsel?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
-------------------------	------------------------------------	--	--	---	-----------------------------

If yes, please enter the name and address of such legal counsel.

Name:	Edward L. Donohue		
Address:	117 Oronoco Street, Alexandria, VA 22314		
Phone No(s):	703-549-5384	E Mail:	edonohue@donohuestearns.com

ADVANCED PARTY STATUS CONSIDERATION PURSUANT TO: Subtitle Y § 404.3/Subtitle Z § 404.3:

I hereby request advance Party Status consideration at the public meetings scheduled for:	September 19, 2019
---	--------------------

PARTY WITNESS INFORMATION:

On a separate piece of paper, please provide the following witness information:

1. A list of witnesses who will testify on the party's behalf;
2. A summary of the testimony of each witness;
3. An indication of which witnesses will be offered as expert witnesses, the areas of expertise in which any experts will be offered, and the resumes or qualifications of the proposed experts; and
4. The total amount of time being requested to present your case.

PARTY STATUS CRITERIA:

Please answer all of the following questions referencing why the above entity should be granted party status:

1. How will the property owned or occupied by such person, or in which the person has an interest be affected by the action requested of the Commission/Board?
2. What legal interest does the person have in the property? (i.e. owner, tenant, trustee, or mortgagee)
3. What is the distance between the person's property and the property that is the subject of the application before the Commission/Board? (Preferably no farther than 200 ft.)
4. What are the environmental, economic, or social impacts that are likely to affect the person and/or the person's property if the action requested of the Commission/Board is approved or denied?
5. Describe any other relevant matters that demonstrate how the person will likely be affected or aggrieved if the action requested of the Commission/Board is approved or denied.
6. Explain how the person's interest will be more significantly, distinctively, or uniquely affected in character or kind by the proposed zoning action than that of other persons in the general public.

PARTY STAUS CRITERIA

1. How will the property owned or occupied by such person, or in which the person has an interest be affected by the action requested of the Commission/Board?

Valor Development (the “Applicant”), on behalf of itself, Apex Real Estate Company, American University, and FW DC-Spring Valley Shopping Center has submitted an application to the Office of Zoning for a consolidated planned unit development (“PUD”) for a new mixed-use development project (the “Project”) on Lots 802, 803, 806, and 807 in Square 1499 (the “Project Site”). All of the construction will be on Lot 807, the site of the former SuperFresh grocery, DeCarlo’s Restaurant, Pitmasters Back Alley BBQ, Spring Valley Catering, and the kitchens supporting Wagshals Markets (which together employ around 60 workers). The proposed Project exceeds the density allowed as a matter of right on Lot 807. It is also inconsistent with the Comprehensive Plan and will adversely affect the neighborhood. Citizens for Responsible Development (CRD) is uniquely positioned to demonstrate the reasons why.

The Project consists of a four to six story apartment building with up to 240 residential units and, in one corner, five townhomes. Retail space would encompass the back side of the structure from Yuma Street to the alley behind the PNC Bank building. The six-story structure would tower over and detract from the adjacent historically designated Spring Valley Shopping Center. The neighboring community is composed of two-story single-family homes.

Among the issues CRD intends to address regarding the proposed development are:

First, CRD will show that the Project calls for more residential and nonresidential density than is allowed as a “matter-of-right” on Lot 807. Much of the density Valor wishes to build on Lot 807 was transferred to Lot 806 in the 1970’s. The transfer was recorded in May 1979 to allow for greater density for a building at 4801 Massachusetts Avenue, NW (now owned by American University). That transfer moved density to Massachusetts Avenue and away from the neighborhood, an appropriate move from a planning perspective. The Project, which sits on or near the property line and faces two residential streets, would move height and density back into the residential neighborhood.

Second, CRD will show that the proposed project is inconsistent with the Comprehensive Plan. The Future Land Use Map that is incorporated into the Comprehensive Plan calls for this site to be low density commercial (one to three stories). Further, the Comprehensive Plan calls for protection of the low density, stable residential neighborhoods west of Rock Creek Park and specifically provides that the heights and densities of infill development shall be appropriate to the scale and character of adjoining communities.

Third, the updated DC Zoning Map labels the site as MU-4, which permits only moderate-density mixed use development in low- and moderate-density residential areas. Valor’s project falls into the category of medium density (4-6 stories) and is out of scale with both its commercial and residential surroundings. The project thus is inconsistent with the Zoning Regulations.

Fourth, CRD will demonstrate that the increased density will significantly adversely affect traffic, pedestrian safety, and parking on local streets and within the alley network that surrounds the Project Site.

Fifth, CRD will show that the Project fails to meet the City's requirements for affordable housing and violates the Height Act.

Finally, CRD will show how the proposed development will undermine the long-standing character of the surrounding neighborhood.

2. What legal interest does the person have in the property? (i.e. owner, tenant, trustee, or mortgagee)

CRD is an unincorporated, not-for-profit, neighborhood association, formed in 2016 by neighbors of the proposed site with the mission of ensuring that the redevelopment of the SuperFresh site is conducted in a manner that is consistent with the needs and concerns of the surrounding neighborhood. CRD's members will be adversely affected by the massive scale of the proposed project. CRD has more than 150 members, including twelve households located within 200 feet of the Project Site.

The proposed Project is essentially the same project as that proposed by the Applicant using the Design Review authority contained in Chapter 6, Subtitle X of Title 11 of the DCMR. CRD took the lead as one of the party opponents to the Design Review application, which is now in abeyance. In fact, it was the issues raised by CRD in 2018 and 2019 that caused Valor to revise their initial application in March 2018 and the Commission to decline to act on Valor's revised application in March 2019.

CRD held an on-line meeting of its membership during the 23-hour period commencing at 10 pm on Monday, June 24, 2019. The purpose was to seek approval of a resolution authorizing CRD to file for party status and to authorize CRD's attorney or a CRD officer to submit a formal request to the Commission. The resolution was approved 81 to zero (with additional approving votes coming in after the 9:00 pm deadline on Tuesday June 25).

3. What is the distance between the person's property and the property that is the subject of the appeal or application before the Commission/Board? (Preferably no farther than 200 ft.)

As noted above, neighbors of the proposed Project are members of CRD. Included in CRD's membership are twelve households residing within 200 feet of the Project Site.

4. What are the environmental, economic or social impacts that are likely to affect the person and/or the person's property if the action requested of the Commission/Board is approved or denied?

Because the scale of the proposed Project is too large and exceeds allowable density and the parameters of the Comprehensive Plan, the Project will have a detrimental impact on the neighborhood. Valor's own transportation consultant will have to acknowledge that most project-related traffic will enter and leave the site through local streets, endangering both the children and elderly who live nearby, and raising noise and air quality concerns. The mix of added vehicular traffic and pedestrians walking through the adjoining alleys, when added to the existing truck traffic servicing the Spring Valley Shopping Center (which unload and load in the alley), will cause serious congestion and safety issues. Parking will inevitably spill over onto neighboring streets. The proposed project also will further strain the local elementary, middle, and high schools servicing the area, all of which are already overcapacity.

Finally, the six story “wall” on the back side of the project will detract from the adjacent one story historically designated Spring Valley shopping center that the neighbors use and treasure.

- 5. Describe any other relevant matters that demonstrate how the person will likely be affected or aggrieved if the action requested of the Commission/Board is approved or denied.**

The narrative above summarizes the major issues currently identified by Citizens for Responsible Development as affecting the neighbors. However, we reserve the right to bring up additional concerns.

- 6. Explain how the person’s interest will be more significantly, distinctively, or uniquely affected in character or kind by the proposed zoning action than that of other persons in the general public.**

Citizens for Responsible Development represents the immediate neighbors to the proposed project site, including those residing within 200 feet of the site. Versions of this Project have been publicly discussed for close to four years. CRD members have been the active opponents at all the Advisory Neighborhood Commission and other meetings where the project has been discussed. As a group, CRD has funded expert assessments on the traffic impact and historic preservation considerations. Our design imaging consultant has raised a number of concerns with the Applicant’s portrayal of the project. In addition, CRD has retained outside counsel experienced in zoning matters. CRD expects to continue to utilize outside experts, whose advice will be of critical importance as the Commission evaluates the Applicant’s proposed Project. Finally, because our members are neighbors to the Project Site, CRD is well positioned to demonstrate to the Commission that the proposed development is so far out of scale as to overwhelm the neighborhood in proximity to the site. CRD will show how the character of its neighborhood will be significantly, adversely affected.

Witnesses/ Summary of Testimony

Current witness list:

Sondra Mills, 4827 Alton Place, N.W., will address the character of the area and the adverse impact of the project;

Barbara Repp, 4704 Windom Pl. N.W., will address the traffic and safety issues on local streets and within the alleys adjoining the project site;

Sheldon Repp, 4704 Windom Pl. N.W., will describe the project site and address the Comprehensive Plan;

Michael Stover, 4817 Butterworth Place, N.W., will address zoning issues as they pertain to the proposal and the D.C. Height Act.

Possible expert witnesses:

Stephen Hansen, Principal, Preservation Matters, LLC, will address zoning issues, particularly as they impact the historic property contained within the project site;

Jawahar (Joe) Mehra. P.E. PTOE, a Traffic and Transportation expert, will address traffic issues;

Ryan Schuler, Project Manager, Digital Design & Imaging Service, Inc., will address design matters;

Curt Westergard, President, Digital Design& Imaging Service, will address design matters.

See attached resumes for expert witnesses, Stephen Hansen, Joe Mehra, Ryan Schuler and Curt Westergard.

STEPHEN A. HANSEN

2323 Ashmead Place, NW • Washington, DC 20009

Cell: 202-355-4503 • Office: 202-596-1961

Email: stephen@preservationmatters.net

CAREER SYNOPSIS

Stephen Hansen has over 33 years of experience in historic preservation and cultural resources management. His professional career in historic preservation began in 1985 when he joined the staff of the National Park Service's Cultural Resources Division.

In 2006, Stephen founded Preservation Matters, LLC (originally DC Historic Designs, LLC), where he serves as principal. The firm's work includes: architectural history research, preservation planning, eligibility determinations and nominations for National Landmarks and the National Register of Historic Places, and advising clients on historic preservation policies, restorations, and rehabilitations of historic properties.

Mr. Hansen is an expert in both local and Federal historic preservation matters and has represented clients and organizations before the National Capital Planning Commission, Commission of Fine Arts, DC City Council, Old Georgetown Board, Mayor's Agent for Historic Preservation, DC Historic Preservation Review Board, and the Virginia Department of Historic Resources. Mr. Hansen was been accepted as an expert in historic preservation before the Mayor's Agent for Historic Preservation (September 2017).

PROFESSIONAL EXPERIENCE

Selected Testimony:

- DC City Council, Committee of the Whole. Oversight Hearing for the Office of Planning. On behalf of the Committee of 100 on the Federal City. February 28, 2018
- National Capital Planning Commission (NCPC). Re: Smithsonian South Mall Campus Master Plan. Action Item #630. On behalf of the Committee of 100. January 4, 2018
- DC Historic Preservation Review Board Re: Historic Landmark nomination for West Heating Plant, Georgetown. HPA #17-20. On behalf of the Committee of 100. November 2, 2017
- Mayor's Agent for Historic Preservation. Expert Witness in Remand Hearing on McMillan Park Reservoir. HPA #14-393 and HPA #15-133. On behalf of Friends of McMillan Park. September 11, 2017
- DC Historic Preservation Review Board. Re: Historic Landmark Nomination for "Wardman Flats" (Square 519.) HPA #17-18. On behalf of the Committee of 100. September 28, 2017
- DC Historic Preservation Review Board. Re: 2341 Ashmead Place. HPA #16-055. Testimony prepared on behalf of Ashmead Neighbors. July 28, 2016
- DC Historic Preservation Review Board. Re: Spring Valley Shopping Center, 4866 Massachusetts Avenue NW, HPA #15-283. On behalf of ANC 3D. October 22, 2015
- Old Georgetown Board. Re: Old Alexander Memorial Church at 2709-17 N St., NW. OG #14-227 (HPA #14-432). On behalf of SGA Companies, Inc. June 5, 2014
- DC Historic Preservation Review Board. Re: 1772 Church Street NW, HPA #14-530. On behalf of Church Street Neighbors. October 2, 2014, March 26, 2015, and June 4, 2015
- DC Historic Preservation Review Board. Re: Carnegie and the relocation of the Spy Museum. HPA #14-254. On behalf of the Committee of 100. May and Oct. 2014

- U.S. Commission of Fine Arts. Re: DC's Historic Heights of Buildings Act." On behalf of the Alliance to Preserve the Civil War Defenses of Washington. November 2013
- DC City Council, Committee of the Whole Performance Oversight Hearing for the DC Office of Historic Preservation. On behalf of C100. March 2014
- Old Georgetown Board (OGB). Re: Downing-Vaux (Hammond Court) Condominiums, 2910 Q Street, NW. OG #14-085 (HPA #14-160). Development and presentation of restoration plans. On behalf of Downing-Vaux Condominium Association. Feb. 2014
- DC Historic Preservation Review Board. Re: 2012-14 Kalorama Road. HPA #12-625. Jan. 24, 2013
- DC Historic Preservation Review Board. National Register of Historic Places nomination for the Congressional Club, 2001 New Hampshire Avenue, NW. HPA #11-15. Presentation of nomination. July 11, 2011

National Register of Historic Places Nominations:

- National Register Nomination: Commanding General's Quarters, Quantico, VA. Listed July 17, 2009
- National Register Nomination: Congressional Club, 2001 New Hampshire Avenue, NW, Washington, DC. Listed October 2011
- Architectural survey for Historic District Nomination for East Cleveland, Cleveland, OH (2011)

Selected Preservation Projects:

- Ft. Meyer Veterinary Clinic Restoration and Rehabilitation, Joint Base Meyer-Henderson, Washington, DC. Provided technical support including: consulting on compliance with Section 106, review of construction documents, coordination with the Army Corps of Engineers, Virginia Department of Cultural Resources, implementing and monitoring compliance with the Historic Structure Report (HSR), the Secretary of the Interior's Standards for the Treatment of Historic Properties, National Park Service Technical Briefs for Treatments for Historic Masonry Buildings. Client: Kirlin Builders, LLC. (2018)
- Restoration and rehabilitation designs of selected storefronts in the Anacostia Historic District, Washington, DC. Client: Arch Development Corporation. (2011-14)
- Downing and Vaux Condominiums, 2914 Q Street, NW, Washington, DC. Restoration plan for windows, doors, and other architectural details. Presented before and approved by the Old Georgetown Board. Client: Downing and Vaux Condominium Association. (2013)
- Park Tower Condominium Building, 2440 16th Street, NW. Lobby restoration and rehabilitation. Client: Park Tower Condominium Association. (2012-13)
- Congressional Club, Washington, DC. Preservation plan that addressed replacement of historic copper roof, interior elevator, and ADA accessibility for a National Register listed building. Client: The Congressional Club. (2012)
- Eber Dudley Howe House, Westlake, OH. Architectural plans for the restoration of an 1840's Greek Revival house. Client: Steven McQuillin & Associates, Vermillion, OH. (2010)
- Holt House, Washington, DC. Historic structure report, use study, and conceptual designs for the rehabilitation of the Smithsonian Institution's historic Holt House on the grounds of the National Zoological Park, Washington, DC. Client: Smithsonian Institution. (2009)
- Commanding General's Quarters, Quantico Marine Base, Quantico, VA. Wrote National Register of Historic Places Nomination and advised on additional Section 106 compliance for privatization of Commanding General's Quarters. Client: Clark Builders Group. (2009)

SELECTED PRESENTATIONS

- “Just North of Boundary Street: Living and Working on the Edge.” Panel presentation at the D.C. History Conference, Washington, DC. November 2, 2018.
- C-SPAN/Book TV: Anderson House, Washington, DC. Book talk on *A History of Dupont Circle*. January 13, 2015
- U.S. Capitol Historical Society. War of 1812 Lecture: “The Virtual Archaeology of Three Washington D.C. War of 1812 Sites.” April 2013
- “Virtual Architectural Archaeology – Recreating Washington’s Lost (or Nearly Lost) Built Environment.” Washington Historical Studies Conference. October 2012
- “The History of Kalorama Triangle.” Friends of the Washingtoniana Division, DC Public Library. March 2012
- “Options for the Restoration and Rehabilitation of Holt House.” A presentation of an adaptive reuse study to the director of the National Zoological Park, the board of the Friends of the National Zoo (FONZ), and Smithsonian staff. October 2010
- “Restoring Holt House: Removing the Layers of Time.” National Trust for Historic Preservation. May 2010

PUBLICATIONS

- “Developers Take Aim at the Comprehensive Plan in Arguments for Affordable Housing.” *The InTowner* newspaper. March 2017. Vol. 48, No. 9.
- Dupont Circle: Center of High Society in the Capital. The History Press: London & Charleston. 2014.
- Kalorama Triangle: The History of a Capitol Neighborhood. The History Press: London & Charleston. 2011.
- *What Once Was in Washington, DC*. Monthly column for *The InTowner* newspaper. 2012 to 2015.
- *Historic Homes*. Monthly historic preservation column for *Georgetown Patch*. 2010-11.
- “Reconstructing Historic Holt House.” *The InTowner* newspaper. March 2010.

EDUCATION

- B.A., Anthropology, Oberlin College (1984)
- M.A., Anthropology (Concentration in Archaeology), The George Washington University (1988)
 - Graduate teaching assistant. 1985-87
 - George Washington University Fellow. 1985-87
- Professional Certificate in Historic Preservation, Goucher College, Towson, MD (2008)

ORGANIZATIONAL POSITIONS

- Committee of 100 on the Federal City:
 - Chair (2017-)
 - Historic Preservation Subcommittee (2013 to present)
- Advisory Council, Woodrow Wilson House, Washington, DC (National Trust site) (2015)
- DC Historical Studies Conference. Program Committee (2011 – 2014)

Resumes:

Curt Westergard

President /Director of Research

Curt Westergard is a licensed landscape architect, aerial photographer, illustrator, educator, and President of Digital Design & Imaging Service, Inc. He has designed, built, and tested various custom surveillance balloons, launch trailers, optics platforms, used to support drones and aerostats. His long term research focus has been on design and building equipment for time lapse aerial visualizations of tall engineering projects. He has 26 years experience creating visual impact simulations of proposed water tanks, skyscrapers, noise walls, landscape screening berms, power lines, and cell towers in the US & Europe. Curt has taught landscape design at Michigan and Morgan Universities, given guest critiques and a professional development course at Harvard University, a photography seminar at Yale, and design visualization courses in Belgium, Germany, and Switzerland. He is a member of the Explorers Club and former Chairman of the American Institute of Aeronautics and Astronomics Lighter than Air Technical committee. He enjoys free time with his wife, Inge, and two sons. His hobbies are drawing, studying Flemish and French, playing with sling shots and balloon powered sailing.

Education: BA—Ithaca College, Masters in Landscape Architecture from Cornell University, & Ph.D. (coursework only) in the perception of 3D Visualizations from the University of Michigan.

Ryan Shuler

Project Manager | Lead Photographer | Aerial Image Analyst

Brief

Ryan is a professional project manager, lead image analyst and photographer with experience in advancing the goals of an organization in the areas of (a) Remote aerial photography and thermography, (b) image analysis, (c) visual impact and viewshed analysis, (d) photojournalism, (e) multimedia design, (f) marketing, (g) print/web design, development, and publication. He has extensive experience in project development, implementation, administration, and management, Skill sets include oversight of technical photographic work, airspace safety and security, management and documentation of visual impact / viewshed studies, crowd analysis, photographic sales, gallery design, and web design.

Education

M.F.A. Imaging Arts, Rochester Institute of Technology, Rochester, New York, 2007-2009

B.F.A. Photojournalism, Corcoran College of Art + Design, Washington, DC - 2002-2006

Administrative and Management Experience

Project Manager | Aerostat Launch Safety Officer | Gov. Accounts
Digital Design & Imaging Service, Inc., Falls Church, VA

Jan. 2010 – Current

- Manage projects including visual impact studies, viewshed analysis, crowd size analysis, building envelope IR surveys, balloon tests, and infrastructure growth simulations, mitigation Studies, and expert witness support.
 - Water tank visual impact, growth and mitigation studies for Loudoun Water, Michael Baker Intl, Denning, Hatchmott Macdonald, and Urban-LTD, Verizon Wireless, Dewberry.
 - Powerline and infrastructure visual impact, growth and mitigation studies for Dominion VA Power, PHI, James City County. These included Expert Witness Support
 - Cell tower visual impact, growth and mitigation studies for Verizon, Milestone, Santell Solutions.
 - Other major infrastructure visual impact, growth and mitigation studies for Dominion Cove Point LNG, Flour Federal Services, AECOM, and Michael Baker Intl.

- Secure and maintain private and government contracts, conduct hazard assessments, design and implement site-specific plans for safe operations, acquire legal access (insurance, safety/security ground-airspace access) capture, analyze and process data, production, and delivery.
- Manage airspace safety-security communications for aerostat flights.

Photography, Image Analysis, and Design Experience

Lead Photographer | Aerial Image Analyst

2007 – Current

Digital Design & Imaging Service, Inc.

- Specializing in capturing visible spectrum and infrared (IR) imagery utilizing remote aerial tethered systems. Position requires in-depth experience in: aerial and ground visible spectrum and IR image analysis, visual impact & viewshed analysis, Crowd size/density analysis, photo editing, post-processing, stitching, production of 360° aerial spherical and cylindrical immersive multimedia, production of orthorectified photo-tiling mosaics, 3D model development, photorealistic simulations, and management of a 15+ terabyte photographic archive server.
- Communications and media management including: all graphic & web design, SEO, Social Media management, company website redesign and migration from Flash to HTML5, Wordpress website design and management, administration of online web server, FTP Client portals, protected Client galleries, as well as production of press releases, marketing material, etc.

Jawahar (Joe) Mehra, P.E. PTOE

President, MCV Associates, Inc

Education

- MS/1972/Industrial Engineering
- BS/1969/Mechanical Engineering

Registration/Certification

- Professional Engineer: TX, VA, MD, DE
- PTOE

Affiliations

- Fellow, Institute of Transportation Engineers
- Member, Transportation Research Board

Summary

Mr. Mehra has over forty years of experience in the areas of project management, traffic engineering and transportation planning. He has managed numerous traffic engineering/operations studies including traffic analysis, impact studies and data collection. He has managed several traffic engineering studies in the Washington DC including the K Street Busway Study, the EISF preparation for Logan Circle residential development, EIS for PEPCO Project, The Bus rapid Transit Study, TIS for various land uses, traffic data collection projects for DDOT, Klinge Road Traffic Study, Field School Traffic Impact Study, etc. He has testified as an expert witness for several projects in Washington, DC and these include Georgetown University, George Washington University, Hine Jr. High PUD, American University, Shadow Night Club, Skyland Development, Sanctuary 21, St. Patrick School, Edmond Burke School, Field School, Tilden Street Residential Development, etc.

Relevant Experience

Traffic Engineering. He has managed several traffic engineering studies with extensive experience in traffic simulation models such as Synchro, CORSIM and TRANSYT-7F. He managed the traffic analysis study for Fort Meade that used the CORSIM Model to evaluate roadway improvements to accommodate security measures implemented after September 11, 2001. He was also the Project Manager for a three year transportation planning “on-call” contract with VDOT for Region 2. As part of this contract the Tysons Corner area was analyzed using the Synchro model. Approximately 40 signalized intersections were analyzed for the existing conditions and future conditions. CORSIM Model was also used on several other projects to evaluate corridors such as the Route 207 corridor in Caroline County, the Eisenhower Avenue corridor for the Patent and Trademark Office in Alexandria, etc. Other traffic engineering studies that he has managed include the Route 58 (Pennington Gap Bypass) Traffic Engineering Study for VDOT, Route 1/123 Interchange Study, etc.

Transportation Planning/Forecasting. He was the Project Manager for the Dulles Corridor Metrorail Project - Station Traffic Circulation Study For Preliminary Engineering Extension To Dulles Airport / Route 772 to validate the station layouts and the traffic forecasts as they relate to station access issues for the Metrorail Extension. He has conducted statewide, regional, corridor and subarea planning studies in Washington, DC, Fauquier County, Warren County, Fairfax County, Loudoun County (using COG’s Version 2 Model and VIPER that resulted in the County’s Comprehensive transportation plan), Chesterfield County, Richmond area, Hampton Roads, Tri-Cities, Prince William County, etc. in Virginia; Montgomery County, Baltimore County, St. Mary’s County, Charles County, Prince George’s County, Germantown, Silver Spring, etc. in Maryland; York County, Pennsylvania; St. Louis, Missouri; Denver, Colorado; New York City, Connecticut, etc. using MINUTP, TMODEL2, EMME/2 or QRSII. He has managed multimodal planning studies for a broad range of clients. He was the Project Director for the New Approach Study for Integrating Transportation and Development in the National Capital Region using the MINUTP model. He was the Principal Investigator of a FHWA study on Analysis and Use of Trip Generation Rates resulting in S.I.T.E. Handbook and updated NCHRP 187 trip rates. He was MCV’s Project Manager on a multi-disciplinary team to prepare the Georgetown Branch Transitway MIS in Maryland. He managed the Charles Town Circulation Study and the Leesburg Downtown Courts Transportation Study. Corridor EIS, etc.