

MIKE Y. HOUH, Ph.D., P.E.

EDUCATION: B.S. - 1974/ Transportation & Communication -Chen Kung Univ., Taiwan
M.S. - 1980/Civil Engineering - Univ. of Kansas
Ph.D. - 1983/Transportation - Univ. of Kansas

LICENSE & MEMBERSHIP: Maryland Registered Professional Engineer (No. 21671)
ASCE & ITE Membership

SIGNIFICANT EXPERIENCE

Mr. Houh is President of PSI. He has over 20 years of public work services and private consulting experience. His areas of expertise include traffic data collection and analysis, traffic signal operation, simulation and computer modeling. He is well versed in software, such as CORSIM, CORFLO, ROADSIM, TRANSYT-7F, SYNCHRO, MINUP, SYSTEM II and MicroStation. Representative projects include:

Advanced Traffic System Design - ITS (No. BCS-93-01) MDSHA - Project Manager to perform location studies and detailed design for CHART equipment on I-95, I-97 and I-270. Detailed work included CCTV, VMS and detection system designs and installation of communication systems and connect these field equipment to SOC at Hanover.

Traffic Engineering/Design, District No. 1, MDSHA – Project engineers to perform traffic analysis, parking studies and traffic safety improvement for a number of locations in the District 1.

Traffic Signal Operation Support, DDOT – Co-Project Manager for a five-year contract to maintain and operate the Traffic Management center of District of Columbia Government. Work includes day-to-day operation, trouble shooting in hardware and software, inspecting field-equipment and staff training etc.

Traffic Signal and Street Lighting Contract, DDOT – Project Manager for over forty traffic signal design contracts and five street lighting design and up-grade contracts.

Traffic Count Station & Traffic Monitor's Projects, DDOT – Consultant to develop plans, specifications and operational procedures for 32 permanent count stations and 129 CCTV in the District of Columbia.

Baltimore Center Light Rail Project, MDSHA & MTA - Performed traffic control design and light rail crossing study for over 15 intersections on Baltimore downtown and in Linthicum and Pumphrey areas, using Transyt-7F model.

Citywide Sign Management System Contract, DDOT – Project manager to establish computer database, GIS mapping and Microstation graphic design for over 60,000 signs and 300 sign structures; establish procedure for field inspection, shop order recording and sign operation.

Citywide Traffic Accident Records System (TARS) Contract Cameras, DDOT - Z
Project manager to develop highest accident locations (HAL) listing, collision diagram and accident causation analysis in DC for over 15 years of data.

CASE NO. 02.15
EXHIBIT NO. 15



GEORGETOWN UNIVERSITY

Department of Mathematics

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FAX

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To: Office of Zoning, DC

From: Thomas Haines (for 3300 Idaho party)

Subj: Expert witness resumes, Case 08-15

Date: 3/26/09 Fax Number 202-727-6072

Comments:

Case 08-15: The 3300 Idaho party will have PSI as expert witness on truck and traffic issues. We hereby submit short resumes for the two main PSI representatives. They will appear at the April 6, 2009 hearing or at a subsequent hearing.