
VERNON E. TORNEY, AICP**President, VETTRA Company****11535 Gunner Court****Woodbridge, Virginia 22192-5745****703/590-4932 (Voice) 703/590-1277 (Fax)****vettra@aol.com (E-mail)**

PROFESSIONAL EXPERIENCE:**VETTRA COMPANY, Woodbridge, Virginia.***President/Owner. June 1990 to Present*

President and owner of private small business providing professional transportation and environmental planning/engineering consultant services. Transportation consultant providing more than 350 clients (for over 550 projects throughout Virginia, D.C., and Maryland) professional traffic-related services including: traffic impact studies, parking studies, traffic signal design, roadway design, resolving site access issues, traffic counts, computerized traffic modeling, and expert court witness testimony.

PATTON, HARRIS, RUST AND ASSOCIATES, P.C., Fairfax, Virginia.*Project Manager/Senior Transportation Planner. May 1987 to June 1990*

Project Manager for over 50 transportation-related projects/studies. Supervised professional transportation planning, engineering, and support staff in variety of plans/studies. Provided professional consultation services to clients on variety of transportation and land use development issues. Performed and trained staff in computer-based transportation modeling including TMODEL/2, HCM, MUTCD, UTP, QRS, SOAP, and others. Provided expert court witness testimony.

PRINCE WILLIAM COUNTY OFFICE OF PLANNING, Prince William, Virginia*Senior Transportation Planner. September 1984 to May 1987*

Conducted various independent research/technical studies. Reviewed, analyzed, and commented on rezoning, special use, and site development plans for transportation impacts. Performed traffic analyses (road/intersection capacity). Selected and utilized regional/local computer traffic models (mainframe and micro). Budgeted/monitored/assessed road improvement programs. Represented County and provided liaison with regional and local agencies, developers, and interest groups. Presented reports/studies and expertise in public hearings to Planning Commission and Board of County Supervisors. Provided expert court witness testimony.

MARYLAND-NATIONAL CAPITAL PARK & PLANNING COMM., Silver Spring, Maryland.*Transportation Planner/Research Analyst. May 1980 to August 1980*

Researched, compiled, and calibrated input data for regional travel demand computer model. Researched/analyzed regional transit and parking studies.

EDUCATION:

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY, Blacksburg, Virginia.
Masters in Urban and Regional Planning (Transportation Planning & Engineering), 1984

FROSTBURG STATE UNIVERSITY, Frostburg, Maryland.
Bachelor of Science in Arts and Sciences (Urban Geography), 1974

PUBLICATIONS/RESEARCH PAPERS:

"A PLANNING TOOL FOR ASSISTING ENERGY CONSUMPTION EVALUATION OF URBAN BUS TRANSIT SYSTEMS"

Masters Thesis, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, 1984.

Development of a "pioneer" data base, maintained on a personal computer, designed to aid planners, engineers, managers, or local officials in the evaluation of urban bus system energy consumption.

"NEED FOR RESEARCH TO RESOLVE DIFFERENCES BETWEEN SITE SPECIFIC AND REGIONAL TRIP RATES" (Joint Author)

Paper Submitted: Transportation Planning Applications Conference, Washington, D.C., 1988.

Research suggestions for resolving differences in trip generation rates of micro/regional traffic models.

ACTIVE REGISTRATIONS - PROFESSIONAL ORGANIZATIONS:

Certified Planner, American Institute of Certified Planners (AICP)
Member, American Society of Civil Engineers (ASCE)
Member, Institute of Transportation Engineers (ITE)
Member, American Planning Association (APA)
Member, Transportation Planning Division -- American Planning Association
Member, Virginia Chapter -- American Planning Association
Member, Transportation & Development Institute -- American Society of Civil Engineers
Member, Virginia Section -- American Society of Civil Engineers
Member, Transportation Planners Council -- Institute of Transportation Engineers
Member, Traffic Engineers Council -- Institute of Transp. Engineers
Member, Transportation Expert Witness Council -- Institute of Transportation Engineers
Member, Virginia Section -- Institute of Transportation Engineers

OTHER AFFILIATIONS/APPOINTMENTS:

Vice Chairman and Board Member, Stafford Regional Airport Authority
Member, Prince William Regional Chamber of Commerce
Member, Greater Manassas -- Prince William County Chamber of Commerce
Member, Northern Virginia Transportation Alliance
Member, Dulles Area Transportation Association
Past Member, Transportation Planning Board Citizen Advisory Committee -- Metro Washington COG
Past Member, Comprehensive Plan Transportation Model Advisory Group -- Prince William County

References and Portfolio Available Upon Request

QUALIFICATIONS

VETTRA Company is a small business providing its clients with outstanding transportation planning and traffic engineering services. Traffic Impact Studies, Site Access and Circulation evaluations, Parking Studies and Traffic Signal Designs are some of the products expertly developed and promptly delivered to the valued client. Land development and redevelopment specialists, government officials and citizen groups will be hard pressed to find a more qualified and cost effective company to complete their transportation planning needs. Since 1990, VETTRA Company has represented over 350 private and public-sector clients with high standards, integrity and a work ethic dedicated to getting the job done right the first time.”

VETTRA Company’s president and owner is Vernon (Vern) E. Torney. With over 30 years of professional planning and engineering experience (25 years in No.VA.), Mr. Torney is recognized as a certified planner of the American Institute Certified Planners (AICP) and possesses extensive, senior level transportation planning experience. Having served as a local government planner and later, as a project manager within a corporate engineering firm, Mr. Torney is known for creating an excellent client-to-consultant rapport and successfully performing as liaison and negotiator with public review agencies. His professional experience is combined with noteworthy academic achievements, i.e., Mr. Torney holds a Bachelor of Science and a Master’s of Science in Urban and Regional Planning, and the overall result is a top quality business. VETTRA Company is a business ready to recommend winning solutions to troubling traffic matters.

VETTRA Company understands the development review requirements. Processing plans, collecting data, presenting information, seeking approval -- the development process can be lengthy and drawn-out, especially if the players involved lack the necessary skills and abilities to “get the job done right the first time.” VETTRA Company has a formidable and proven track record that reflects effectiveness. That is, with unfaltering accuracy, VETTRA Company delivers a reliable transportation planning/engineering product that is completed within given time parameters and budget constraints. Successful, time-tested talents for ending the delays in the planning arena are the characteristics that define VETTRA Company.

In addition to the transportation planning and engineering tasks mentioned above, VETTRA Company is capable in handling a vast array of other professional planning tasks. For example, Mr. Torney is experienced in providing expert courtroom testimony and is well received for public speaking engagements. His knowledge of metropolitan traffic issues is always current and entertaining.

Mr. Torney has extensive experience with computerized traffic modeling and analysis for developing traffic data and projections. He is proficient in PC-based environments and has served as expert court witness, as well as a consultant and sub-consultant providing computer-based assistance in traffic modeling, traffic forecasting, and analysis to clients and other traffic consultants.

VETTRA Company utilizes the latest, state-of-the-art traffic data collection and analysis hardware/software, including:

- Incremental (15 min. to 7 day) Automatic Electronic Traffic Counters
- Electronic Handheld Radar Speed Recorders
- Video Surveillance and Traffic Monitoring Systems
- Numerous Proprietary Computerized Spreadsheet Traffic Analysis Models
- HCM (Highway Capacity Manual) Analysis Software Packages
- Specialized Traffic Models & Analysis Packages (NETSIM, CORSIM, TRANSYT-7F, TSIS, SYNCHRO, PC WARRANTS, SIDRA)