CULLEN E. ELIAS
Vice President
Transportation Planner

EDUCATION:

University of Iowa, Iowa City, Iowa, 1989. M. Sc., Urban and Regional Planning. Major: Transportation Planning.

University of Guyana, Georgetown, Guyana, 1985. B. A., Geography/ Economics, (Cum Laude).

Institute of Transportation Engineering: Educational Foundation short course on "Transportation Access and Impact Studies for Site Development," 1990.

EXPERIENCE:

Transportation Planner, O. R. George & Associates, Inc., Silver Spring, Maryland. July 1989 - Present.

Cullen Elias has had over twelve (12) years of responsible experience as a transportation planner and project manager. His involvement has covered a wide range of public and private sector projects. These have included major commercial, industrial and institutional land uses, urban revitalization, transit station area and marine terminals as well as major highway corridor studies. He has conducted a large number of site access, traffic impact and parking demand studies in support of land development projects within the States of Washington, Maryland, Virginia and beyond.

Key representative projects have included the following:

- Numerous site impact analysis studies in support of various land use development proposals, including residential, office, commercial/retail, industrial, institutional, as well as sand and gravel surface mining projects. Has conducted such studies for sites located within the Washington Metropolitan Area and beyond, and provided expert witness testimony before the judicial and administrative review bodies of several Washington area jurisdictions, including the District of Columbia Zoning Commission and the Board of Zoning Adjustment.

- Parking inventories, usage analyses and needs assessments for several major land uses, including the Bell Atlantic Fairview Park office building, American National Red Cross headquarters building in Washington, D.C., the Virginia Commonwealth University Academic and Medical Campuses, and the Montgomery College Takoma Park Campus.

- Transportation impact assessment and development of Transportation Management Program (including parking mitigation strategies) for the Washington, D.C. headquarters for the American National Red Cross.

Case No. 17028
Exhibit No. 32

Board of Zoning Adjustment
District of Columbia
CASE NO. 17028
EXHIBIT NO. 32

- Transportation planning in support of master plan studies for the Newport News and Portsmouth Marine Terminals in the Tidewater Area of Virginia.
- Baltimore Metropolitan Council (BMC) regional travel survey.
- Multimodal access feasibility study for the Norfolk International Terminals and adjacent military base.
- Site selection and environmental impact assessment studies for the proposed National Museum of Health and Medicine planned for the Washington, D.C. monument core.
- Major Investment Studies for the US Rte 29, I-66, Dulles (Airport) Toll Road, I-81 and US Rte 250 corridors in Virginia.
- Management of data collection, analyses, and special studies as part of planning efforts for several statewide and district projects of the Maryland State Highway Administration.

SPECIAL SKILLS: Mr. Elias also has considerable knowledge and skill in the use of several computer software packages, including QRS-II (Quick Response System II), LOTUS 1-2-3, EXCEL, STATVIEW, TMODEL-2, HCM (Highway Capacity Manual), TRANSYT-7, NETSIM.

PROFESSIONAL AFFILIATIONS: Member, Institute of Transportation Engineers (ITE)
Member, Washington, D.C. Section of ITE

EXPERT WITNESS: Admitted as expert witness in the field of traffic engineering and transportation planning, and testified before planning and administrative bodies within the District of Columbia and a number of Maryland jurisdictions.