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## Development of an Advanced Public Transportation Systems Plan for the Fairfax Connector Bus System/ Fairfax County DOT

Fairfax , VA

### Services Performed

*ITS Plan Development  
and Implementation  
Strategy*

*Stakeholder Interviews*

*Consensus Building*



### Key Staff Reference

*Richard Easley*

### Client Contact

*Jimmy W. Carrell,  
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### Contract Award/ Performance Period

*11/2002 - 11/2003*

### Type of Contract

*Task Order*

E-Squared Engineering assisted the Fairfax County Department of Transportation with the development of their Advanced Public Transportation Systems (APTS) plan. Although the client was Fairfax County DOT the project was performed in a regional context guided by a steering committee made up of regional public transportation stakeholders. The steering committee included representatives from Fairfax Co. DOT, Yellow Transportation, Yellow Trans/Connex and First Transit (management and transit services contractors to Fairfax Co. DOT); Washington Metropolitan Area Transit Authority (WMATA); Metropolitan Washington Council of Governments (MWCOC); the Virginia Department of Rail and Public Transportation (VA DRPT); FasTran (Fairfax paratransit provider); and the Virginia Department of Transportation (VDOT).

Working with TranSystems, Inc., E-Squared Engineering helped assess transit agency needs, provided advice on existing ITS technologies and provided recommendations for Fairfax County transit service enhancements. E-Squared Engineering assisted with the project kickoff which included discussion of the scope of work and schedule revisions designed to accommodate newly identified client priorities. Work included preparation of the Draft Technical Memorandum on Screened Applications/Technologies and The Scoping and Needs Assessment Final Report. E-Squared Engineering facilitated consensus building sessions that not only established priorities for technology deployments but also established time frames for those deployments and implementation strategies.