

## FAIRFAX BOULEVARD MASTER PLAN, FAIRFAX VA CITY OF FAIRFAX IN COLLABORATION WITH DOVER, KOHL & PARTNERS

### HPE RESPONSIBILITY:

Transportation planning and street design in the redevelopment of the Fairfax Boulevard corridor.

### CLIENT'S NAME & ADDRESS:

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HPE prepared a traffic operations plan to support redeveloped Fairfax Boulevard

Hall Planning & Engineering, Inc. participated as a subconsultant with Dover, Kohl & Partners, Inc., to address redevelopment of the Fairfax Boulevard corridor in Fairfax, VA. Fairfax Boulevard has been built out with suburban-style strip development over the last sixty years. The master plan provided a way to redevelopment corridor using urban scale design and a mix of land uses. HPE provided transportation planning assistance, including street design to maximize walkability and transit access in the corridor.

Results included the following:

- Creation of new street sections to guide the redevelopment of the corridor, in keeping with the Dover Kohl land use plan
- Design and analysis of a modified multiway boulevard design for Fairfax Boulevard
- Operational analysis of circulation patterns using Synchro™ traffic analysis software
- Recommendations for design and phasing of streets in the new Fairfax Boulevard corridor to create high levels of walkability, in coordination with the Dover Kohl land use plan
- Analysis of multi-lane roundabouts at key intersections.

Fairfax Boulevard is a major traffic corridor feeding the Washington, DC area. HPE's analysis also addressed parking management and support of transit (bus and rail) in the corridor.