

LEE HIGHWAY VISIONING STUDY ARLINGTON COUNTY, VA IN PARTNERSHIP WITH DOVER KOHL & PARTNERS

HPE RESPONSIBILITY:

Address walkability and pedestrian access to the Lee Highway Corridor by recommending a Complete Street safe for everyone including pedestrians, bicyclists, transit riders and motorists.

CLIENT'S NAME & ADDRESS:

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Hall Planning & Engineering, Inc. participated as a subconsultant with Dover Kohl & Partners to address the community's long-term vision for Lee Highway. Project goals included identifying the locations of activity nodes along the corridor, exploring street design ideas and the desired character of future development and identifying needs for transportation and open space improvements.

Results included the following:

- Presentation of a Context Based framework to guide design of highly walkable places.
- Identification of potential walkability enhancements
- Concept designs for intersection solutions to enhance all travel modes
- Presentation of context recommendations to tie vision to street design for Lee Highway

HPE made use of street volume measurements, traffic speed monitoring and street observations to assist the public and local government in understanding the relationship between speed management and walkability. Using nationally observed "best practices" walkability, the design for team provided recommendations for studying safety strips, parallel bikeways, East Falls Church Metro Station access, dedicated bus/bike lanes, healthy urban tree planting procedures and Lee Highway cross sections to pull the complete street designs together.

