

**BRADDOCK METRO STATION PLAN, ALEXANDRIA VIRGINIA
CITY OF ALEXANDRIA IN PARTNERSHIP WITH
HOK PLANNING GROUP**

HPE RESPONSIBILITY:

Address walkability and pedestrian access to the Braddock Metro Station, including walkability of the surrounding Parker Gray neighborhood, as part of an area redevelopment plan.

CLIENT'S NAME & ADDRESS:

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Hall Planning & Engineering, Inc. participated as a subconsultant with HOK Planning Group to address redevelopment of the Braddock Street Metro Station in Alexandria, Virginia. Project included addressing the walkability concerns of residents associated with Metro station access and the crossing of US 1. Project also included a parking analysis and a Bus Rapid Transit conceptual corridor analysis.

Results included the following:

- Identification of problem areas for pedestrians
- Provision of concept designs for solutions to pedestrian problem areas
- Analysis of traffic patterns to balance automobile mobility with pedestrian access, with pedestrian access as the priority in this area
- Proposal for “pedestrian sleeve” intersections providing walkable crossings of US 1



HPE made extensive use of street measurements and traffic speed observation to educate the public and local government on the relationship between speed management and walkability. Using locally observed “best practices” designs for walkability, HPE provided recommendations for managing traffic speed and improving walkability in the study area, with specific emphasis on US 1 and access to the Braddock Street Metro station.

