

1. INTRODUCTION

The District Department of Transportation, as part of its Great Streets initiative, requested an in-depth examination of Georgia Avenue. The objective of the project is to improve current conditions and facilitate expanded local economic development and mobility. Georgia Avenue is a multimodal corridor with multiple transportation demands, including frequent transit routes, heavy pedestrian traffic, many rush-hour commuters, local auto destinations, bicyclists, and business loading. The corridor is challenged by a limited right-of-way that creates a bottleneck in the vehicular travel system. Pedestrian facilities are narrow and generally insufficient for demand. Bicycle facilities are absent despite demand.

Presently, the efficiency and mobility of all modes of transportation along the corridor are compromised. This in turn challenges future development and economic expansion. The Georgia Avenue commercial corridor is part of a grid system, and efforts are underway to reduce traffic impacts. DDOT is committed to making major transportation investments and improvements along the corridor, including streetscape and public realm improvements. The goal of DDOT and other District agencies is to prioritize transit, economic development, overall safety, and in particular, pedestrian and bicyclist needs along the corridor.

An inventory of the existing transportation conditions was conducted in order to recommend and prioritize improvements. The data collected for this inventory is documented in this report.

The report includes the following:

- Intersection turning movement counts at 13 locations for MIDDAY, PM peak hour, and Saturday time periods
- Twenty-four-hour, 7-day automatic traffic recorder classification counts
- Generalized origin-destination counts (to be provided)
- Review of crash data
- Parking inventory
- Parking demand counts
- Bicycle and pedestrian counts for MIDDAY, PM, and Saturday time periods
- Pedestrian and bicycle crash data
- Level of Service (LOS) analysis