

1 INTRODUCTION AND OVERVIEW

1.1 STUDY PURPOSE

The District Department of Transportation (DDOT) initiated the Mount Pleasant Transportation Study to examine existing traffic conditions in the study area, recommend improvements to address existing transportation problems, and to develop area-wide transportation alternatives to meet the following primary objectives:

- Enhance efficiency of all modes of transportation
- Promote safety of vehicles, bicycles and pedestrians
- Enhance streetscape consistent with the area
- Address bicycle and pedestrian transportation needs
- Address transit needs

The Mount Pleasant Transportation Study focuses on transportation within the Mount Pleasant neighborhood. A map of the study area is shown in Figure 1- 1. The findings and recommendations presented in this report are confined to the study area, however the potential traffic impacts of development and transportation conditions and improvements in the surrounding neighborhoods may have on transportation in Mount Pleasant are considered, where appropriate.

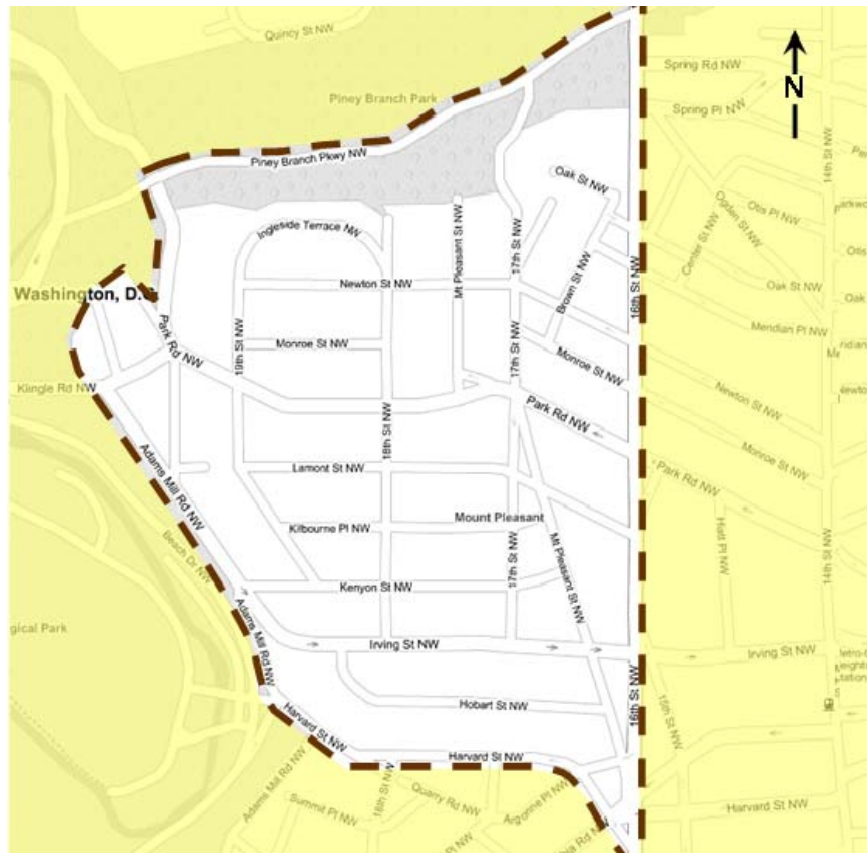


Figure 1- 1 Map of the Study Area

1.2 STUDY PROCESS

As shown in Figure 1- 2 Study Process, this project was conducted in 2 phases. The primary objectives of phase 1 were to identify the elements, characteristics, and condition of existing transportation systems in the study area; identify transportation-related problems, issues, and concerns of Mount Pleasant residents and the business community; and to collect, organize, and analyze the information and data needed to understand and evaluate specific transportation-related issues and problems to be developed during the 2nd phase of the project.

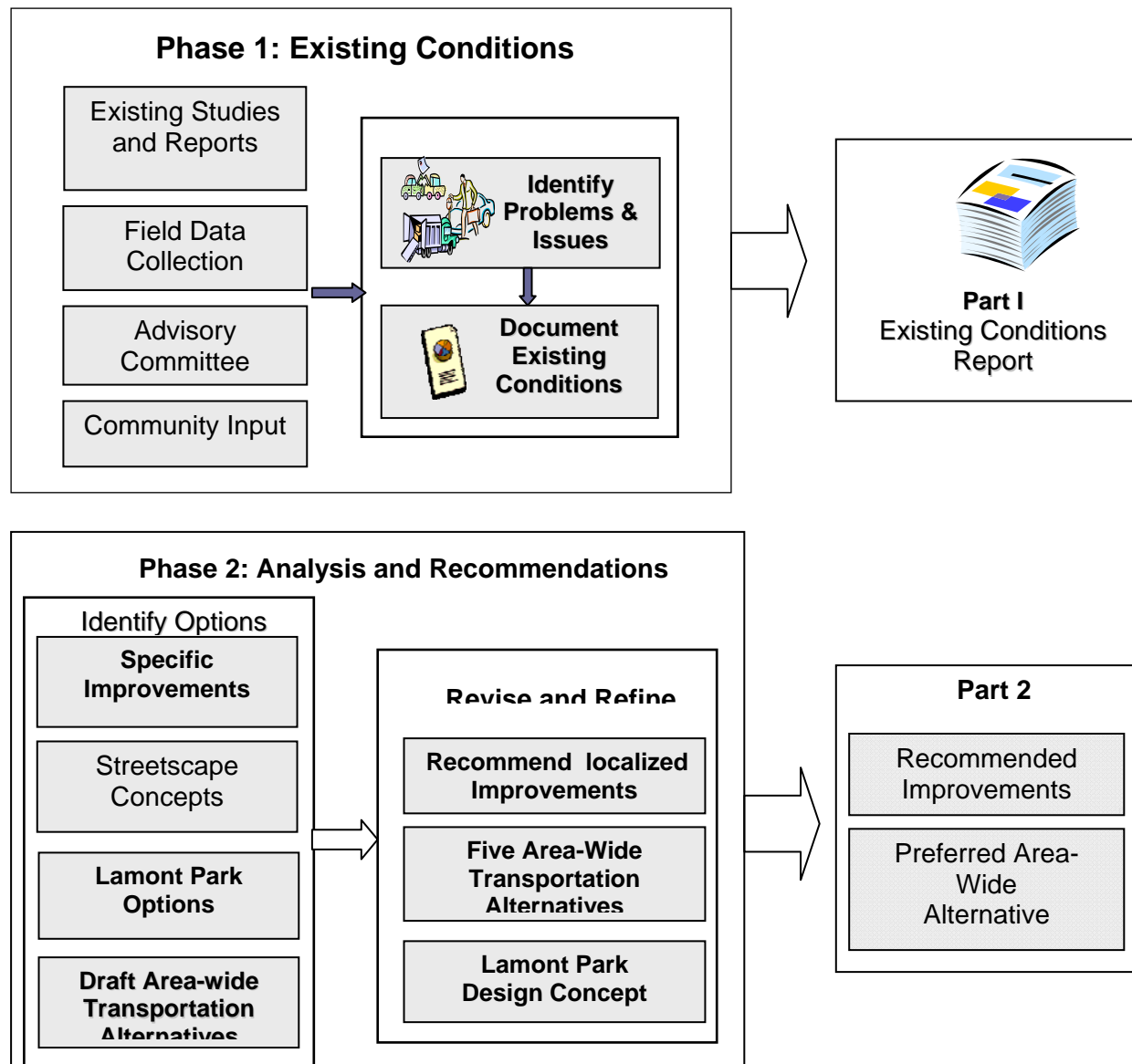


Figure 1- 2 Study Process

1.3 ORGANIZATION OF VOLUME 1

The results of this study are presented in two parts. Volume 1 describes existing conditions within the study area. Volume 2 presents recommendations and alternatives based on the material presented in this document.

This section of the report is organized as follows: **Chapter 2** provides a summary of existing land use and transportation system inventory. **Chapter 3** provides an overview of the issues and concerns voiced by the community. **Chapters 4, 5, 6, and 7** describe the studies and data collected during Phase I. **Chapter 8** identifies planned developments and improvements in and around the study area and **Chapter 9** presents the results of traffic impact analyses under existing conditions for the current year (2008), and for 10 and 20 years in the future.