

INTRODUCTION

The City of South Burlington and the Chittenden County Metropolitan Planning Organization (CCMPO) have commissioned the Dorset Street Corridor Study to analyze future conditions along Dorset Street between Kennedy Drive and Barstow Road/Cheesefactory Road. This study examines future conditions under various scenarios, taking into account planned developments and transportation improvements around the corridor such as the impacts of new east-west streets. Through a thorough analysis of existing and future conditions and solicitation of public input, this study recommends specific short-term and long-term actions which can be taken to support the City's goals and improve mobility and accessibility along corridor.

This report contains the following three sections:

- **Part I: Existing Conditions:** This section describes the land use and roadway system context for the study intersections, documents existing roadway, bicycle, and pedestrian facilities, evaluates congestion under existing and future conditions, evaluates safety, and provides a screening of natural, cultural, and historic resources that may affect design alternatives.
- **Part II: Future Demand:** This section explains the assumptions and methodology used to estimate future demand on the transportation network and discusses the results of the analysis.
- **Part III: Alternatives Analysis and Recommendations:** This section identifies both transportation and land use recommendations that were developed and evaluated relative to the issues identified in the assessment of existing and future conditions and input from City and staff, residents, and local stakeholders.

