

## I. INTRODUCTION

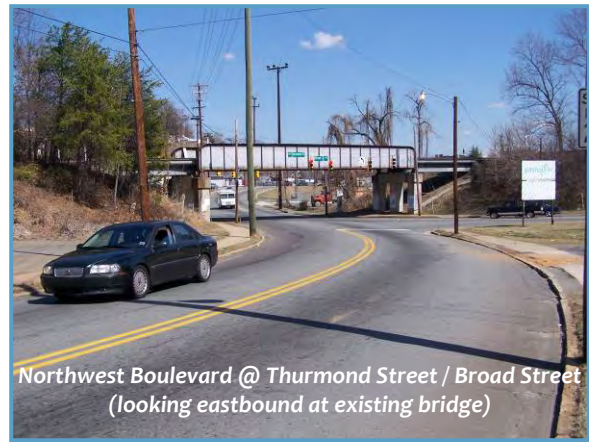
This feasibility study addresses the proposed extension of Martin Luther King, Jr. Drive, located in the Downtown Central Business District of Winston-Salem, North Carolina. Martin Luther King, Jr. Drive is currently a multi-lane arterial that connects with Business 40 / Highway 421 to the southeast and transitions to W. 8<sup>th</sup> Street to the northwest, where it dead ends at the intersection of W. 8<sup>th</sup> Street / Buxton Street.

This study examines the feasibility of constructing a major east-west connector road by extending the existing Martin Luther King, Jr. Drive westward from Trade Street to Northwest Boulevard in order to enhance the east-west connectivity in the study vicinity. The **Winston-Salem Urban Area Comprehensive Transportation Plan**<sup>1</sup> denotes this proposed extension as a Boulevard for the roadway network in this area.

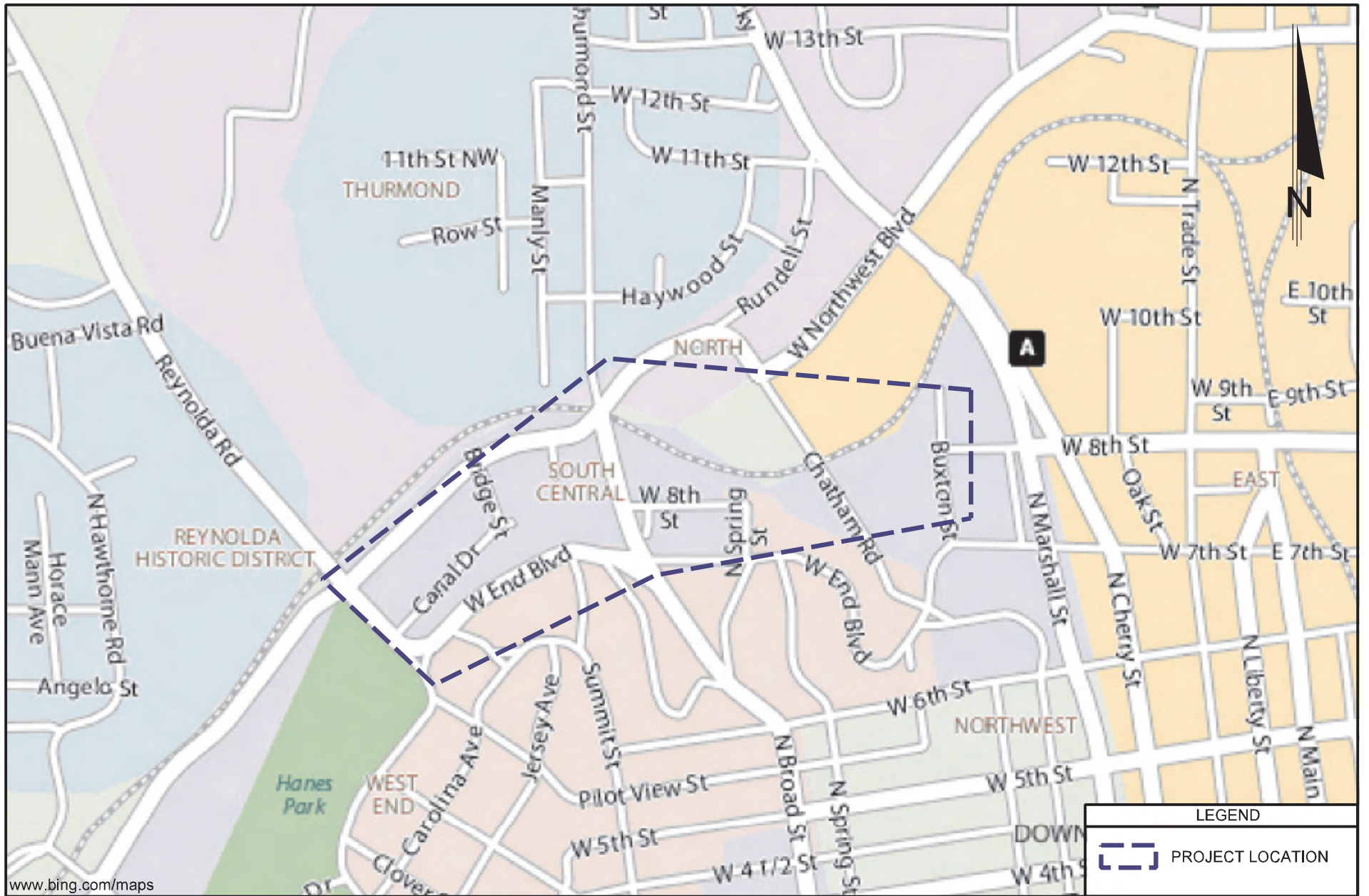
This planning study examines the environmental features, traffic volumes, development, and travel patterns within the study area. Public input was used to assist the project team in the development of the proposed alternatives.

This feasibility study is the initial step in the planning and design process for the development of a project. The purpose of this feasibility study is to develop information that can be used in determining future priorities by the City of Winston-Salem Department of Transportation and to move this project into a project implementation phase through the provision of the following information:

- Project Need
- Project Description
- Preliminary Environmental Screening Information
- Project Cost Estimate
- Identification of “project stopping concerns”



The project location is shown in Figure 1.



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FEASIBILITY STUDY  
 MLK JR. DRIVE EXTENSION  
 WINSTON SALEM, NORTH CAROLINA

PROJECT LOCATION MAP

FIGURE: 1

SCALE: NONE