

US 15-501 Corridor Transportation Master Plan

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prepared for
**City of Durham, Town of Chapel Hill,
North Carolina Department of Transportation and
Private Sector Participants**

by
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in association with
**Greenways Incorporated
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Preface

This report presents the Transportation Master Plan for the US 15-501 corridor from Franklin Street in Chapel Hill to Chapel Hill Boulevard in Durham. The preparation of this plan was sponsored by the City of Durham, the Town of Chapel Hill, the North Carolina Department of Transportation, and several land owners and interest groups. The Transportation Master Plan was developed under the direction of a steering committee comprised of the sponsors. The steering committee recommends that this plan be adopted by the City of Durham, the Town of Chapel Hill and the North Carolina Department of Transportation and that it ultimately be incorporated in State and local Transportation Improvement Programs. The private transportation engineering firm of Parsons Brinckerhoff Quade & Douglas, Inc. assisted in the preparation of this plan.

The purpose of the study is to assess transportation impacts of future development in the US 15-501 corridor and to prepare comprehensive transportation plans for improvements to maintain a high quality of mobility.

The Transportation Master Plan is to provide the private sector, the City of Durham, the Town of Chapel Hill and the North Carolina Department of Transportation with the means for guiding transportation service to this developing area. The plan calls for lands to be reserved for future roadway and transit improvements, for the implementation of strategies to encourage more efficient use of existing and future transportation infrastructure, and for phasing of roadway improvements according to traffic demand.

This report is divided into two parts. The first offers a statement of the problem, briefly describes the study process and its findings, presents the Transportation Master Plan, and describes strategies for implementing the plan. The second part presents a more detailed, chronological description of the Master Plan study.

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