



Downtown Navasota Parking Study

TABLE OF CONTENTS

Acknowledgements.....	iii
Executive Summary.....	v
Section 1: Introduction.....	1
Nature of Downtown	
Urban Fabric	
Land and Structure Use	
Influences on Parking	
Study Area	
Section 2: Existing Conditions.....	9
The Common Perception	
Existing Parking Supply	
Reserved Parking	
Time Limits	
Handicapped Parking	
Parking Restrictions	
Parking Group Definitions/Criteria	
Demand, Turnover, and Employee Parking	
Parking Usage and Patterns	
Circulation	
Turnover	
Employee Parking	
Section 3: Parking Zone Analysis.....	33
Parking Zones	
Parking Zone 1	
Parking Zone 2	
Parking Zone 3	
Parking Zone 4	
Parking Zone 5	



Section 4: Overall Analysis and Recommendations.....49

Future Land Use Conditions

Increasing the Supply

Effective Supply

Increasing Effective Supply through Management and
Construction

Specific Recommendations by Parking Zone

Section 5: Action Agenda.....75

District-Wide

Parking Zone 1

Parking Zone 2

Parking Zone 3

Parking Zone 4

Parking Zone 5

Section 6: Final Recommendation.....81

Follow-up Planning Efforts

Topics

Section 7: Methodology.....85

Land/Structure Use

Parking Demand

Turnover

Employee Parking



Downtown Navasota Parking Study

A C K N O W L E D G E M E N T S

ELECTED OFFICIALS AND CITY STAFF

Butler Planning Services would like to thank the Navasota City Council, Planning and Zoning Commission, City Staff, and citizens for their help and support throughout this project.

CONSULTANT SERVICES

Butler Planning Services
<http://www.butlerplanningservices.com>

CONSULTANT STAFF

Christopher Butler (Principle Planner/Author, Editing, Geographic Information System Analysis)

Robin Stover (Editing)

OF COUNCIL

Ken Fogle (Senior Transportation Planner, City of College Station)

David Pugh, FAICP (Associate Professor (Ret.), Texas A&M University)

Charles Wood, CEcD (Assistant Director of Economic Development, City of College Station)



Downtown Navasota Parking Study

EXECUTIVE SUMMARY

The Downtown Navasota Parking Study is an analysis of the existing parking situation with proposals intended to improve current conditions. The study analyzes parking demand, turnover, employee parking, parking management, parking design, and parking ownership. An analysis of related topics is also conducted including issues such as existing and future development and its impact on parking supply.

The first two sections of the study identify the current conditions within Downtown. A brief development history, current land use, and study area definition are included. The various data sets collected for the study are also discussed including parking demand, turnover rates, employee parking, circulation, and overall demand patterns within Downtown.

To facilitate planning and discussion, Downtown was broken into five parking zones. Section 3 of this study is an analysis presented for each of the zones covering all collected data sets.

In the fourth section a discussion of what impact redevelopment within Downtown may have on the existing parking situation is presented. Strategies for handling both projected and current demands are also introduced. The strategies include the construction of new parking, modifications to existing parking, and recommendations on management techniques which can significantly improve the efficiency of parking within Downtown.

An action agenda is also provided in Section 5 which summarizes each recommendation in a "point by point" listed format. Cross references are also included for each point back into the text where full explanations and supporting maps can be found.

Final recommendations are then made regarding what further work is needed to fully implement the proposals found within this study.