



Table of Contents

Figures

Tables

Disclaimer

Contributing Committee Members

Transportation Policy Committee

Technical Advisory Committee

Technical Subcommittees

The Hidalgo County Metropolitan Planning Organization Vision Statement

CHAPTER 1

1.0 Introduction

1.1 Long Range Transportation Plan: MTP

1.2 Hidalgo County Metropolitan Planning Organization (HCMPO)

- a. Importance of Transportation in an Area
- b. History of Hidalgo County Metropolitan Planning Organization
- c. MPO Structure
- d. Study Area

1.3 MTP Federal Requirements

1.4 SAFETEA-LU Requirements

- a. SAFETEA-LU Planning Factors

CHAPTER 2

2.0 Need for Area Plans

2.1 Texas Metropolitan Mobility Plan (TMMP)

- a. Adopted Goals of the TMMP
- b. Findings
- c. Hidalgo County Corridor Needs

2.2 Fiscal Constraint

- a. SAFETEA-LU: Metropolitan Planning Areas of emphasis
- b. Public Involvement in the Transportation Plan Update
- c. Multi-Modalism in the Plan Update

2.3 Demographics

2.4 Air Quality Issues

2.5 Environmental Issues

2.6 The Safe, Accountable, Flexible and Efficient Transportation Equity Act of 2005 (SAFETEA-LU)





2010 - 2035 METROPOLITAN TRANSPORTATION PLAN

Table of Contents

- 2.7 Forecasting Methodologies and Modeling**
- 2.8 Progress for the 2004 Plan**

CHAPTER 3

- 3.0 Vision, Goals and Objectives**
- 3.1 The Hidalgo County Metropolitan Planning Organization Vision**
- 3.2 Goals and Objectives of this Plan**
- 3.3 Plan Alternatives**
 - a. No Build Alternative
 - b. Complete Thoroughfare Plan (Classic Grid)
 - c. Compact City

CHAPTER 4

- 4.0 Metropolitan Area Plan Elements**
- 4.1 Plan Compatibility**
 - a. Ensure Compatibility with FY 2008-2011 TIP
 - b. Ensure Compatibility with FY 2009-2019 UTP
 - c. Ensure Compatibility with Hidalgo County Thoroughfare Plan
 - d. Ensure Compatibility with TxDOT State Plan
 - e. Ensure Compatibility with TMMP
 - f. Ensure Compatibility with Other Regional Plans
- 4.2 Roadway Element – MTP Elements**
 - a. Introduction
 - b. Access Management
 - c. Functional Classification
 - d. Pavement Management System
 - e. Right of Way Preservation
- 4.3 Public Transportation Element**
 - a. Background
 - b. Transit Survey Summary
 - c. Existing Conditions
 - d. Long Range Goals and Priority Objectives
 - e. Long Range Trends
- 4.4 Non Motorized Element**
 - a. Introduction
 - b. Purpose
 - c. Bicycle Vision



- d. Goals and Objectives
- e. The Planning Process
- f. The Non Motorized Plan
- g. Type of Cyclists
- h. Type of Facilities
- i. Conclusion

4.5 International Border Crossing Element

- a. Impacts of NAFTA
- b. Existing Structures
- c. Traffic Flow
- d. Interstate 69
- e. Homeland Security
- f. U.S./Mexico Border Partnership Agreement

4.6 Congestion and Management Elements

- a. Introduction
- b. Definition of Congestion Management Process (CMP)
- c. Rules and Regulations in Regard to Congestion Management
- d. Intent of the Congestion Management Process
- e. History of the Congestion Management Process
- f. Study Background
- g. Conclusions of Winter-Summer 2009 Study
- h. Recommendations of Winter-Summer 2009 Study
- i. Level of Service (LOS)
- j. Congestion Index

4.7 Freight Movement Element

- a. International Truck Movement
- b. Freight Movement Through Trucks
- c. Non-Radioactive Hazardous Materials Routing
- d. Airports
- e. Freight by Rail

4.8 Environmental Justice and NEPA

- a. Project Impact on Colonias
- b. TIP Project vs. Minority (Hispanic) Population
- c. TIP Project Location vs. Income Level
- d. Transit vs. Median Household Income
- e. Transit Project Impacts Upon Colonias
- f. TIP Projects in Environmentally Sensitive Areas





4.9 Safety Element

- a. Highway Facilities
- b. Incident Management
- c. Other Safety Efforts

4.10 Security Element

- a. Metropolitan Medical Response System (MMRS)
- b. Natural and Manmade Disaster Preparedness
- c. Border Security

4.11 Hidalgo County Regional Mobility Authority

CHAPTER 5

5.0 Public Involvement

5.1 Outreach Efforts

- a. MPO Newsletter
- b. Policy and Advisory Committee Meetings
- c. Citizen's Advisory Committee (CAC)
- d. MPO Website

5.2 Facts about Hidalgo County MPO Public Involvement Strategies

5.3 New Strategies for Public Involvement

5.4 Public Involvement in the Transportation Plan Update

5.5 Public Outreach during the 2035 MTP: Public Meetings

CHAPTER 6

6.0 The Financial Plan

6.1 Background and Methodology - Highways

6.2 Background and Methodology - Transit

6.3 Funding Categories

6.4 Texas Mobility Fund

6.5 Legislative Updates

CHAPTER 7

7.0 Executive Summary





2010 - 2035 METROPOLITAN TRANSPORTATION PLAN

*Table
of
Contents*

APPENDICIES

Appendix A – Maps

Urban Area Boundary Changes 1990-2004
Environmentally Sensitive Areas and State Parks
Hidalgo County Thoroughfare Plan
2004 Base Year Level of Service (A-F)
2004 Base Year Level of Service (E & F)
2030 Build Out Level of Service (A-F)
2030 Build Out Level of Service (E & F)
MTP Projects (Funded)
Functional Classification of Roads
2007 Multi-modal Plan
Transportation Improvement Program 2008-2011
Stimulus Projects (ARRA)
Proximity of Colonias to McAllen Express Transit Stops
McAllen Express Transit Routes
Proximity of Colonias to Rio Metro / Rio Transit Routes
Rio Metro & Rio Transit Routes
Elderly Population Proximity to Transit
Transit Miles Per Income Bracket
Transit Routes

Appendix B – MTP Project List

Appendix C – Public Involvement Procedures Certificate

Appendix D – Public Involvement Sign In Sheets

Appendix E – Glossary of Terms

Appendix F – Amendments

