

FM 2920 Access Management Study Goals and Objectives

Definitions of Access Management:

Access Management is the systematic control of the location, spacing, design and operation of driveways, median openings, interchanges and street connection to a roadway¹.

Access Management is the process that provides access to land development while simultaneously preserving the flow of traffic on the surrounding road system in terms of safety, capacity, and speed².

Goals and Objectives:

The goal for the study will be to develop a plan that addresses short- and long-term solutions for improved mobility, enhanced land use, reduced traffic delays and improved safety that will create an atmosphere for economic vitality in the project area. This will be accomplished by the following objectives:

Improve traffic flow along FM 2920

- Synchronize signals
- Improve level of service at major intersections
- Reduce congestion around Tomball
- Minimize curb cuts that inhibits traffic
- Provide a supporting street and circulation system
- Identify long range improvements including adding capacity

Improve safety / decrease the number of accidents

- Install medians and channelization, where appropriate, to manage left turn movements
- Remove turning vehicles from through traffic
- Separate conflict areas
- Improve signing along the corridor and add block numbers to street signs
- Review and analyze posted speed along FM 2920

Create corridor access management guidelines

- Create guidelines to govern future development
- Be ahead of development in terms of maintaining mobility to avoid creating a future gridlock

Provide timely implementation of solutions

- Foster cooperation between County, State, and City in regards to funding and project implementation
- Coordinate with developers to work jointly on solutions

Provide for an open process throughout the project development

- Gather input from the public – early and continuous
- Engage major stakeholders in the process
- Keep public informed throughout the process
- Foster cooperation between County, State, and City
- Coordinate with developers to work jointly on solutions

¹ Access Management Manual , Transportation Research Board, 2003

² Federal Highway Administration