



MEMORANDUM

TO: Van James, Town Manager
Mike Boles, Town Engineer

FROM: Ken Parr, Director of Public Works

DATE: January 22, 2002

RE: Traffic Control Related Questions from December 4, 2001 Mayor's Resident Advisory Group (MRAG) Meeting

Following is a summary of responses to traffic control related concerns from the December 4, 2001 MRAG Meeting:

✓ **Request about the status of the additional right turn only lane for westbound traffic at the intersection of FM 3040 and FM 2499.**

The initial request has been reviewed and tentatively approved by TxDOT. The Town has been requested to complete a detailed plan layout of the proposed improvements for review and approval by TxDOT. It anticipated that the plans would be completed and submitted to TxDOT for review by February 15. Upon review and approval by TxDOT, the installation of the new right turn only lane will be completed by the Street Operations Department. An update on this project will be given at the next MRAG meeting.

✓ **Request to complete repairs to potholes in drive entrance/exit approach for traffic turning west out of All-In-One Store parking lot, which is located just west of the intersection of FM 1171 and Shiloh Road.**

These repairs have been completed.

Complaint about eastbound traffic at the intersection of FM 3040 and Duncan Lane using drive-around as an extra lane. The request was to eliminate the lane by striping it off.

Town staff is aware that this turnaround is used at times as a stacking lane for right turn traffic and even through traffic when the first vehicle in line at a red light is signaling to

turn left. Staff feels that instead of just eliminating the drive-around the intersection would be best served by creating a right turn only lane for eastbound traffic utilizing the drive-around. This would eliminate through traffic from utilizing the turn-around as a through lane and provide a designated right turn only lane for the traffic turning south onto Duncan Lane.

Town staff will submit the initial request to TxDOT to convert the eastbound drive-around to a right turn only lane by February 15, 2002. After review and tentative approval by TxDOT, detailed plans will be submitted to TxDOT for approval. Upon final approval of TxDOT, the installation will be completed by Street Operations Department. An update on this project will be given at the next MRAG meeting.

Request to complete traffic signal warrant study at the intersection of Morris Road and Firewheel Drive.

The Texas Manual of Uniform Traffic Control Devices (TMUTCD) sets forth twelve (12) warrants, of justifying sets of conditions, at least one of which should be fully satisfied before signalization is considered. A warrant study was completed at intersection during a 24-hour period beginning on January 3 and ending on January 4, 2002. This study indicates that a traffic signal is not warranted at this intersection. Warrants 1 through 12 were not satisfied.

It is recommended that this intersection not be considered for signalization at this time. But it is anticipated as traffic flows increase through this intersection that a signal will be warranted at some time in the future. A new warrant study will be conducted in April 2002.