




TEXAS DEPARTMENT
OF TRANSPORTATION

MEMORANDUM

2012 NOV 14 AM 9:43

TO: Mario Medina, P.E.
Attention: Clay R. Smith, P.E.

DATE: November 6, 2012

FROM: William E. Knowles, P.E. 

FILE: TPP (T)
(512) 486-5100

SUBJECT: Traffic Data
CSJ: 1431-02-016
FM 140:
From Bluntzer Road
To County Road 343
Atascosa County

Attached is a tabulation showing traffic analysis for highway design for the year 2013 to 2033 twenty year period for the described limits of the route. Included is a tabulation showing data for use in air and noise analysis.

Please refer to your original memorandum dated October 1, 2012.

If you have any questions or need additional information, please contact John Ibarra at (512) 486-5098.

Attachment

cc: Lorri Pavliska, San Antonio District
Design Division

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

San Antonio District		November 2, 2012															
Description of Location		Average Daily Traffic			Dir Dist %			Base Year			ATHWLD		Percent Tandem Axles in ATHWLD		Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2013 to 2033)		
		2013	2033		K Factor	ADT	Trucks	DHV	Flexible Pavement	S							
<p><u>FM 140</u></p> <p>From Blunzner Road To County Road 343</p> <p>Atascosa County</p> <p style="text-align: center; font-weight: bold; font-size: 1.2em;">NOT INTENDED FOR CONSTRUCTION BIDDING OR PERMIT PURPOSES</p> <p style="text-align: center;">William Erick Knowles, P.E. Serial Number 84704</p>		700	1,000	51 - 49	13.5	12.7	9.5	9,800	50	228,000	3	258,000	8"				
Data for Use in Air & Noise Analysis																	
Vehicle Class		Base Year															
		% of ADT	% of DHV	% of DHV													
Light Duty		87.3	90.5	90.5													
Medium Duty		9.6	7.2	7.2													
Heavy Duty		3.1	2.3	2.3													

- Lorri

TEXAS DEPARTMENT
OF TRANSPORTATION



MEMORANDUM

2012 OCT 29 AM 9:43

TO: Mario Medina, P.E.
Attn: Clay Smith, P.E.

DATE: October 22, 2012

FROM: William E. Knowles, P.E.

FILE: TPP(T)
(512) 486-5100

SUBJECT: Traffic Data
CSJ: 0748-05-039
FM 140:
From CR 343
To SH 16
Atascosa County

Attached is a tabulation showing traffic analysis for highway design for the 2013 to 2033 twenty year design period for the described limits of the route. Also included is data for use in air and noise analysis.

Please refer to your original request dated October 1, 2012.

If you have any questions or need additional information, please contact David Cook at (512) 486-5061.

Attachment

cc: Lorri Pavliska, District Transportation Planner, San Antonio District
Design Division

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

San Antonio District

October 18, 2012

Description of Location	Base Year				ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2013 to 2033)					
	Average Daily Traffic		Dir Dist %	K Factor			Percent Trucks	Flexible Pavement	S	Rigid Pavement	SLAB	
	2013	2033										
<p><u>FM 140</u></p> <p>From CR 343 To SH 16</p> <p>Atascosa County</p>	800	1,200	66 - 34	11.6	18.8	14.1	10,000	40	389,000	3	440,000	8"

**NOT INTENDED FOR CONSTRUCTION
 BIDDING OR PERMIT PURPOSES**
 William Erick Knowles, P.E.
 Serial Number 84704

Vehicle Class	Base Year	
	% of ADT	% of DHV
Light Duty	81.2	85.9
Medium Duty	13.9	10.4
Heavy Duty	4.9	3.7