



MEMORANDUM

TO: Melisa D. Montemayor, P. E.
Attention: Alberto Ramirez, P.E.

DATE: August 9, 2012

FROM: William E. Knowles, P.E. 

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

SUBJECT: Traffic Data
CSJ: 0963-01-~~xxx~~ 029
FM 190:

From 13th Street
To US 83 North Intersection
Dimmit County

Attached is a tabulation showing traffic analysis for highway design for the 2016 to 2036 twenty year period for the described limits of the route.

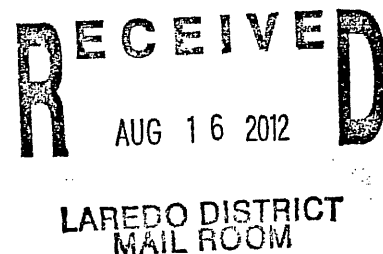
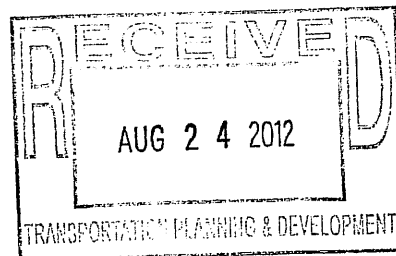
Historic traffic data and current site specific counts indicate that traffic related to the energy industry has not stabilized. Therefore, we recommend that this analysis be revisited when new count data is available. Please submit a traffic data request in 2013 or 2014 should you decide to have TPP re-evaluate the data.

Please refer to your original memorandum dated May 18, 2012.

If you have any questions or need additional information, please contact James Burnett at (512) 486-5165.

Attachment

cc: Hector M. Cayanan, Laredo District, TxDOT
Design Division



TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

Laredo District

August 9, 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 (2016 to 2036)				
	2016		2036			K Factor	ADT	Percent Trucks			ATHWLD	Flexible Pavement	S	Rigid Pavement	SLAB
	2036		2036												
	2016	2036	2016	2036											
<p><u>FM 190</u></p> <p>From 13th Street To US 83 North Intersection</p> <p>Dimmit County</p>	400	1,000	68 - 32	10.2	62.4	46.8	11,400	70	1,200,000	3	1,514,000	8"			

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