



# MEMORANDUM

December 30, 2003

**TO:** Kathryn Pearson, P.E.  
Bexar 410 Area Office

**FROM:** Kenneth W. Zigrang, <sup>KW</sup> District Transportation Planner

**SUBJECT:** Traffic Data Request  
**CONTROL:** 2452-01-041  
**COUNTY:** Bexar  
**HIGHWAY:** Loop 1604  
**LIMITS:** At SH 151

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Attached is the traffic analysis for highway design for the years 2007 to 2027 and 2007 to 2037 for the described limits. Also, included is the data for air and noise analysis.

If you have any questions, please call me at (210) 615-5923. Thank you for your cooperation.

KWZ/rdb

cc: Jerry Carmona, P.E.  
Barrlynn West  
Bill Chancellor



# MEMORANDUM

2003 DEC 23 AM 10:43

**TO:** David B. Casteel, P.E.

**DATE:** December 16, 2003

**ATTN:** Julie M. *clay* Brown, P.E.

**FROM:** Peggy Thurin, P.E.

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

**SUBJECT:** Traffic Data  
CSJ: 2452-01-041  
Loop 1604:  
At SH 151

Bexar County

Attached is a tabulation showing traffic analysis for highway design for the 2007 to 2027 twenty year period and 2007 to 2037 thirty year period for the described limits of the route. Also included is a tabulation showing data for use in air and noise analysis.

Please refer to your original memorandum dated October 16, 2003.

If you have any questions or need additional information, please contact Kevin Lancaster at (512) 486-5149.

/KKL

**Attachment**

cc: Kenneth W. Zigrang, San Antonio District, TxDOT  
Design Division

___	DE	___
___	DDE	___
___	DTPD	___
___	DC	___
___	DM	___
___	DTO	___
___	DA	___
___		___
___		___

**RECEIVED**  
DEC 23 2003  
TRANSPORTATION PLANNING AND DEVELOPMENT

## TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

San Antonio District

November 4, 2003

									Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2007 to 2027)			
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Base Year Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB
	2007	2027			ADT	DHV						
	LP 1604 At SH 151  Bexar County	35,800			59,200	59 - 41			11.3	6.5	4.3	12,700
<b>Data for Use in Air &amp; Noise Analysis</b>					<p style="text-align: center;"><b>NOT INTENDED FOR CONSTRUCTION BIDDING OR PERMIT PURPOSES</b></p> <p style="text-align: center;">Peggy Thurin, P.E. Serial Number 00037</p>							
Vehicle Class	Base Year											
	% of ADT	% of DHV										
Light Duty	93.5	95.7										
Medium Duty	2.3	1.5										
Heavy Duty	4.2	2.8										
									Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2007 to 2037)			
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Base Year Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLA
	2007	2037			ADT	DHV						
	LP 1604 At SH 151  Bexar County	35,800			65,000	59 - 41			11.3	6.5	4.3	12,700

NOT INTENDED FOR CONSTRUCTION BIDDING OR PERMIT PURPOSES

Peggy Thurin, P.E.  
Serial Number 00037