## CITY OF NEW BRAUNFELS TRAFFIC IMPACT ANALYSIS (TIA) WORKSHEET

Complete this worksheet as a requirement for zoning, master plan, plat and permit as specified in City of New Braunfels Code of Ordinances Sections 114-99 and 118-46. Note: The Code provides the minimum information for a TIA report and it is recommended that a scoping meeting be scheduled with the Engineering Division.

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Section 1: General information						
Project Name: New Braunfels Utilities Campus	Date: 03/22/2021					
Subdivision Plat Name: New Braunfels Utilities Campus	Project Address/Location: Westpointe Drive 0.5 miles south of Oak Run Parkway					
Location?	■ Comal County ☐ Guadalupe County					
Owner Name: Dean Watson	Owner Email: dwatson@nbutexas.com					
Owner Address: 355 FM 306, New Braunfels, TX 78130	Owner Phone: (830) 608-8991					
Preparer Company: Lee Engineering, LLC						
Preparer Name: James Robertson, PhD, P.E., PTOE, RSP2IB	Preparer Email: jrobertson@lee-eng.com					
Preparer Address: 8122 Datapoint Drive, Suite 1005, San Antonio, TX 78229	Preparer Phone: (210) 625-7418					
TIA scoping meeting with City Engineering    Yes. Date: 02/26/2021	TIA Worksheet/Report approved with No. Complete Page 1 only.					
Division staff? ( <u>required</u> for reports) No.	previous zoning, plan, plat or permit? Yes. Complete Pages 1 and 2.					
Application Type or Reason for TIA Worksheet/Report						
Zoning/Concept Plan/Detail Plan Master Plan Preliminary Pla	t Final Plat Permit Other					
TIA Submittal Type (A TIA Worksheet is required with all zoning, plan, plat and permit ap	plications)					
TIA Worksheet Only (100 peak hour trips or less)	Level 1 TIA Report (101-500 peak hour trips)					
☐ TIA Worksheet Only – Previous TIA Report Approved	Level 2 TIA Report (501-1,000 peak hour trips)					
TIA Worksheet Only – Previous TIA Report not required (supporting documentation may be required) Level 3 TIA Report (1,001 or more peak hour trips)						
Section 2: Proposed Land Use and Trip Information for Application						

Unit	Land Use	ITE Code <sup>1</sup>	ITE Unit <sup>2</sup>	Est. Project Units	Critical Peak Hour	AM Peak Hour Rate	PM Peak Hour Rate	WKND Peak Hour Rate	Daily Trip Rate	AM Peak Hour Trips	PM Peak Hour Trips	WKND Peak Hour Trips	Daily Trips
1	Government Office Building	730	1000 Sq Ft GFA	50	AM	3.34	1.71	NA	22.59	167	86	NA	1,130
1	Utility	170	1000 Sq Ft GFA	57	AM	2.31	2.27	NA	13.24	132	130	NA	755
2	Elementary School	520	1000 Sq Ft GFA	100	AM	6.97	1.37	NA	19.52	697	137	NA	1,952
Total from additional tabulation sheet (if necessary):						NA	NA	NA	NA				
Total:						Total:	996	353	NA	3,837			

<sup>&</sup>lt;sup>1</sup>Institute of Transportation Engineers (ITE) Trip Generation, 10<sup>th</sup> Edition or most recent; <sup>2</sup>E.g., Dwelling Units, Acres, Employees, KSF, etc.

Internal Use Only	Reviewed by:	Date:		
internal ose only	☐ TIA Worksheet is acceptable.	☐ TIA Worksheet requires corrections.	☐ TIA Report required.	☐ TIA Report not required.

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## Section 3: Previously Approved TIA Worksheet/Report

Project	: Name:													
Prepar	er Company:		Prepa	arer Name							Date:			
Type:	TIA Worksheet Only	/	Le	evel 1 TIA F	Report		Lev	el 2 TIA Re	eport		Leve	el 3 TIA Rep	port	
Approv	ved with: Zoning/Concept Pla	n/Detail P	lan 🔲 M	laster Plan		☐ Plat			Perm	nit		Othe	r	
Section 4: Update to and Status of Land Use and Trip Information for Total Development with Approved TIA Worksheet/Report (All Subdivision Units)														
Unit	Land Use	Status <sup>3</sup>	ITE Code <sup>1</sup>	ITE Unit²	Est. Project Units	Critical Peak Hour	AM Peak Hour Rate	PM Peak Hour Rate	WKND Peak Hour Rate	Daily Trip Rate	AM Peak Hour Trips	PM Peak Hour Trips	WKND Peak Hour Trips	Daily Trips
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<sup>1</sup> Institute	of Transportation Engineers (ITE) Trin (	Generation	10 <sup>th</sup> Edition (	or most rece	ant: <sup>2</sup> E g Di	welling Unit	s Acres Er	nnlovees K	SE etc:	Total:				
	Institute of Transportation Engineers (ITE) Trip Generation, 10 <sup>th</sup> Edition or most recent; <sup>2</sup> E.g., Dwelling Units, Acres, Employees, KSF, etc.;  Specify current approved status of unit: PLAN – Zoning/Concept Plan/Detail Plan/Master Plan, PP – Preliminary Plat, FP – Final Plat, P – Permit, C – Completed, A – With this Application (current)													

## Section 5: Approved TIA Worksheet/Report Conformance

Approved TIA Conformance	AM Peak Hour Trips	PM Peak Hour Trips	WKD Peak Hour Trips	Daily Trips		
Approved development total:						
Updated development total:						
Difference development total:						
New TIA Report Required?						
Increase in Peak Hour Trips (PHT) over 100? Yes. New TIA Report required to be approved prior to approve No.						

## Section 6: Required TIA Mitigation Measures

Mitigation Measures	Unit	Total PHT
1.		
2.		
3.		
4.		
5.		
6.		

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