ZONING CHANGE REVIEW SHEET

<u>CASE</u>: C14-2024-0005 (2700 Gracy Farms) <u>DISTRICT</u>: 7

ADDRESS: 2700 Gracy Farms Lane and 2700 ½ Gracy Farms Lane

ZONING FROM: NBG-NR-NP TO: NBG-CMU-Midway(CMU-M)-NP

SITE AREA: 3.07 acres

PROPERTY OWNER: KREA LLC (Laxmi Mehta, Sr Managing Director/Manager)

AGENT: Drenner Group, PC (Amanda Swor)

CASE MANAGER: Sherri Sirwaitis (512-974-3057, sherri.sirwaitis@austintexas.gov)

STAFF RECOMMEDATION:

Staff recommends NBG-CMU-M-NP, North Burnet Gateway- Commercial Mixed Use-Midway Subdistrict-Neighborhood Plan Combining District, zoning.

PLANNING COMMISSION ACTION / RECOMMENDATION:

June 11, 2024: Approved staff postponement request to June 25, 2024 by consent (10-0, J. Mushtaler-arrived late; G. Cox and N. Barrera-Ramirez-absent); A. Azhar-1st, F. Maxwell-2nd.

June 25, 2024: Approved staff's postponement request to July 23, 2024 by consent (7-0, Commissioner Cox and Commissioner Phillips were off the dais. Chair Hempel, Vice Chair Azhar, and Commissioners Haynes and Mushtaler were absent); R. Johnson-1st, F. Maxwell-2nd.

July 23, 2024: Approved staff's postponement request to August 13, 2024 by consent (12-0, J. Mushtaler-abstain); A. Woods-1st, R. Johnson-2nd.

August 13, 2024: Approved staff's recommendation of NBG-CMU-M-NP zoning by consent (12-0, P. Howard-absent); A. Azhar-1st, A. Woods-2nd.

CITY COUNCIL ACTION:

September 12, 2024

ORDINANCE NUMBER:

ISSUES:

There is an associated neighborhood plan amendment case, NPA-2024-0024.01, where the applicant is requesting a FLUM change from Mixed use to High Density Mixed Use land use (please see North Burnet Gateway Neighborhood Plan FLUM – Exhibit D).

CASE MANAGER COMMENTS:

The site under consideration is a 3.07 acres lot that is currently developed with multifamily use (Studio Domain Apartments). It is within the North Burnet/Gateway Combined Neighborhood Planning Area and is located a block from the northeast corner of Burnet Road and Gracy Farms Lane. The property in question is zoned NBG with a Neighborhood Residential subdistrict designation (NBG-NR). To the north, there is an undeveloped area, transmission lines, a Red Line trail (Braker to Northern Walnut Creek Greenbelt Trail) and a Metro Rail Line that are zoned P-NP. There are other multifamily developments to the south (Radius at the Domain Apartments) and east (Village at Gracy Farms) that are zoned NBG-NR-NP. The lot to the west is developed with a commercial center (Gracy Farms Center) that contains office, retail, personal services and restaurant uses) zoned NBG-NR-NP.

The applicant is requesting a rezoning to the NBG with a Commercial Mixed Use-Midway subdistrict designation (CMU-M) to allow for approximately 20,000 square feet of ground-floor retail uses as well as 350 multifamily housing units and 210 hotel rooms (*Please see Applicant Request Letter – Exhibit C*).

The NBG-NR permits a maximum FAR of 2:1 and up to 60 feet in building height with the development bonus (*Please see Figure 4-1 NR: NBG Zoning District General Site Development Standards – Exhibit E*). The proposed zoning of NBG-CMU-Midway subdistrict will permit a maximum FAR of 10:1 and up to 350 feet in building height with the development bonus (*please see Figure 4-1 CMU: NBG Zoning District General Site Development Standards – Exhibit F*).

The staff's recommendation is to grant North Burnet/Gateway-Commercial Mixed Use-Midway (CMU-M) District zoning for this property. The proposed CMU-Midway subdistrict will provide for a transition in uses and intensity between MI-PDA zoning at The Domain and the NBG-TOD zoning to the west and the P-NP zoning on the edge of the NBG Planning area to the east. The up zoning from NBG-NR to the NBG-CMU-Midway will increase the FAR and height permitted on this tract located near the intersection of two arterial roadways, Burnet Road, a Level 4/Major Arterial roadway and Gracy Farms Lane, a Level 3-Minor Arterial roadway. This upzoning is consistent with City Council direction to allow for more intensive development in this area informally referred to as Austin's "2nd Downtown" near the planned new Capital Metro Broadmoor/Domain rail station on Burnet Road adjacent to the Brandywine Uptown ATX development just north of The Domain and blocks away from Q2 Stadium.

The CMU-Midway subdistrict will encourage a mixture of uses and more density at this location. CMU-M designation will allow for an increase in height and FAR, with with the development bonus, toward the northern portion of the North Burnet Gateway Neighborhood

Planning Area adjacent to parkland and existing residential and supporting commercial and civic uses along Gracy Farms Lane, a NBG Pedestrian Priority Collector.

The applicant agrees with the staff's recommendation.

BASIS OF RECOMMENDATION:

1. The proposed zoning should be consistent with the purpose statement of the district sought.

North Burnet/Gateway district is the designation for an identified area of existing low density, auto-oriented commercial, warehouse, and industrial uses that is the subject of an approved master plan for redevelopment of the area into a higher density urban mixed- use neighborhood that is more pedestrian friendly and takes advantage of the links to commuter rail transit and the area's key position in the urban core.

Commercial Mixed Use (CMU) is a high density mixed-use subdistrict, appropriate for high rise residential, major employers, destination retail and large scale civic uses.

Neighborhood Plan district denotes a tract located within the boundaries of an adopted Neighborhood Plan.

2. The proposed zoning should promote consistency and orderly planning.

The proposed CMU-Midway subdistrict will provide for a transition in uses and intensity between MI-PDA zoning at The Domain and the NBG-TOD zoning to the west and the P-NP zoning on the edge of the NBG Planning area to the east.

The NBG-CMU-Midway designation will increase the maximum FAR and height permitted on this tract located near the intersection of two arterial roadways, Burnet Road, a Level 4/Major Arterial roadway and Gracy Farms Lane, a Level 3-Minor Arterial roadway. This upzoning is consistent with City Council direction to allow for more intensive development in this area informally referred to as Austin's "2nd Downtown" near the planned new Capital Metro Broadmoor/Domain rail station.

EXISTING ZONING AND LAND USES:

	ZONING	LAND USES	
Site	NBG-NR-NP	Multifamily (Studio Domain Apartments)	
North	P-NP	Undeveloped, Transmission Lines, Red Line Trail (Braker to Northern Walnut Creek Greenbelt Trail), Metro Rail Line	
South	NBG-NR-NP	Multifamily (Radius at The Domain)	
East	NBG-NR-NP	Retail (Gracy Farms Center: Taco Deli, Styles Hair Studios, Phoebe's Diner, Dream Planet Smoke & Vape, Competition Motorsport, Endeavor Physical Therapy, T Nails & Spa, Gracy Food Mart, Moonie's Burger House)	
West	NBG-NR-NP	Multifamily (Village at Gracy Farms)	

NEIGHBORHOOD PLANNING AREA: North Burnet/Gateway NP

TIA: Not Required

WATERSHED: Walnut Creek

NEIGHBORHOOD ORGANIZATIONS:

Austin Independent School District,

Austin Lost and Found Pets,

Austin Neighborhoods Council,

Friends of Austin Neighborhoods,

Gracywoods and North Park Estates Neighborhood Association,

Homeless Neighborhood Association,

Neighborhood Empowerment Foundation,

North Burnet/Gateway Neighborhood Plan Staff Liaison,

North Growth Corridor Alliance,

SELTexas,

Sierra Club, Austin Regional Group

SCHOOLS: Austin Independent School District

Pillow Elementary School Burnet Middle School Anderson High School

AREA CASE HISTORIES:

NUMBER	REQUEST	COMMISSION	CITY COUNCIL
C14-2021-0173 (11911 Burnet Road)	NBG-NR-NP to NBG-CMU-NP	12/22/21: Approved staff's recommendation of NBG-CMU-NP zoning by consent (8-0); C. Hempel-1st, P. Howard-2nd.	1/27/22: The public hearing was conducted and a motion to close the public hearing and approve Ordinance No. 20220127-082 for NBG-NP combining district (commercial mixed use subdistrict) zoning was approved on Council Member Kitchen's motion, Council Member Fuentes'
C14-2016-0136 (Broadmoor: 11501 Burnet Road)	NBG-CMU-NP to NBG-TOD-NP	3/27/18: Approved staff's recommendation of NBG-TOD-NP zoning, with conditions, by consent (12-0, P. Seegerabsent); G. Anderson-1 st , J. Thompson-2 nd .	second on an 11-0 vote. 4/12/18: Approved NBG-TOD-NP zoning, with conditions, on 1st reading only (6-0, G. Casaroff dais, D. Garza, E. Troxclair, K. Tovo and S. Adler-absent); L. Pool-1st, P. Renteria-2nd. 6/28/18: Ordinance No. 20180628-088 for north burnet/gateway-transit oriented development-gateway zoneneighborhood plan (NBG-TOD-NP) combining district zoning, with conditions was approved on Council Member Troxclair's motion, Council Member Garza's second on an 11-0 vote.
C14-2014-0058 (Esperanza Crossing: 2800 Esperanza Crossing)	NBG-TOD-NP to NBG-CMU-NP	8/12/14: Approved staff's recommendation of NBG-CMU-CO-NP zoning, with conditions, on consent (8-0, B. Roark-absent); S. Oliver-1 st , N. Zaragoza-2 nd .	8/28/14: Approved NBG-CO-NP zoning, with conditions, on consent on all 3 readings (7-0); B. Spelman-1 st , L. Morrison-2 nd .
C14-2011-0050 (Burnet- Kramer Rezoning: 11205 & 11301 Burnet Road)	NBG-TOD to NBG-CMU	10/11/11: Approved the staff's recommendation of NBG-CMU-NP zoning for Tract 2, with the TIA conditions, by consent (9-0); M. Dealey-1 st , D. Chimenti-2 nd .	11/10/11: Approved NBG-CMU-NP zoning with conditions on consent on 1 st reading only (7-0); Spelman-1 st , M. Martinez-2 nd . 12/08/11: Approved NBG-CMU-NP zoning, with conditions, on consent on 2 nd /3 rd readings (6-0); C. Riley-1 st , S. Cole-2 nd .

C14-2010-0087	MI-PDA to	8/24/10: Approved staff's	8/26/10: The public hearing will
(The Domain	MI-PDA to	recommendation of MI-PDA	remain open and the first
Rezoning-		zoning (8-1, Chimenti-No),	reading of the case was
Simon)		with the following additional	approved for MI-PDA zoning
		conditions: 1) Require the	(7-0); Morrison-1 st , Spelman-
		applicant to provide bicycle	2 nd , with the following
		access for a portion Bicycle	additional conditions: 1) The
		Route Segment #905.04 (Please	applicant is to provide bicycle
		see Public Works Department	access for a portion of Bicycle
		Memorandum – "Attachment	Route Segment #905.04 to
		B") to allow for continuity for	allow for continuity for bicycle
		bicycle traffic to and through	traffic to and through the
		the Domain development. 2)	Domain development. 2) A
		Require a public restrictive	public restrictive covenant that
		covenant that will limit one acre	will limit one acre of land on
		of land on the Endeavor-	the Endeavor- Domain site to
		Domain site to zero percent	zero percent impervious cover
		impervious cover to be signed	will be signed and recorded
		and recorded before the 3 rd	before the third reading of this
		reading of this zoning case at	zoning case.
		City Council.	
			10/14/10: Approved MI-PDA
			zoning on2 nd /3 rd readings (7-0);
			Spelman-1 st , Leffingwell-2 nd ,
			with the following
			amendments: 1) Part 3, C, 1 of
			the ordinance should read: "A
			pedestrian/bicycle entrance
			shall be provided between the
			existing pedestrian/bicycle trail
			under Mopac Expressway and
			the Simon Project internal drive
			as shown on the attached
			Exhibit B. A minimum 12-foot
			wide paved path shall be constructed with an associated
			curb cut connecting to the
			internal drive prior to issuance
			of a certificate of occupancy for
			a building on Lot 5A, Block A,
			the Domain Shopping Center
			Section 3 Subdivision."; 2) Add
			a new paragraph to Part 3,
			Section D to read: "The two
			trees on the property numbered
			5068 and 5081 as shown on
			Exhibit D may not be removed,
			unless the City Arborist
			approved otherwise based on
			the health of the individual
			trees."; 3) The fourth WHERAS

			of the restrictive covenant should read: "WHEREAS, the requirements of the Land Development Code for both the Endeavor Tract and the Simon Tract allow for a combined maximum of eighty percent(80%) net site area impervious cover resulting in a total allowable impervious cover area of 135.36 acres for the Endeavor Tract and 40.54 for the Simon Tract.
C14-2008-0182 (North Burnet /Gateway NP Rezoning: Metric	Add NP designation to existing zoning	9/09/08: Approved rezoning of certain tracts to NBG-NP or NBG-H-NP, with conditions (8-0)	10/16/08: Approved NBG-NP or NBG-H-NP (7-0); 1 st reading 3/12/09: Approved NBG-NP or NBG-H-NP (6-0); 2 nd /3 rd
Boulevard)		2/27/27	readings
C14-2007-0157 (North Burnet /Gateway		9/25/07: Approved staff rec. with amendments (8-0)	10/18/07: Approved 1 st reading of Phase 1 of NP (6-0)
Neighborhood Plan Rezoning)			11/01/07: Approved Phase 1 of NP zonings (5-0); 2 nd /3 rd readings
C14-2007-0171 (The Domain: 10700-11000 Burnet Road, 11100-11900 Burnet Road, 2800 Block of Braker Lane, 3300 W. Braker Lane)	MI-PDA to MI-PDA	10/09/07: Approved staff rec. of MI-PDA by consent (9-0)	11/01/07: Approved MI-PDA zoning on consent (6-0); all 3 readings
C14-06-0154 (The Domain: 11400 Burnet Road)	MI-PDA to MI- PDA	8/08/06: Approved staff rec. of MI-PDA by consent (8-0)	09/28/06: Approved MI-PDA (7-0); 1 st reading 10/05/06: Approved MI-PDA changes as a condition of
C14-06-0121 (The Domain RCA: 10712, 10728, 10800, 11000, 11500, 11600 Burnet Road; 11601 Domain Drive; 2900, 3001,	MI-PDA to MI- PDA	2/13/07: Approved staff's rec. for MI-PDA zoning with additional conditions of: • 2 star Green Building rating • natural landscaping of all water quality ponds (existing and future);	zoning (6-0); 2 nd /3 rd readings 3/01/07: Approved MI-PDA zoning with the addition of low albedo roofing materials, one star construction for the total site and two star construction for 50% of the office and residential construction (7-0); McCracken-1 st , Dunkerley-2 nd .

1	7	T	
3101 Esperanza Crossing)		 be in compliance with TIA conditions; the applicant's requested parkland dedication proposal; height base of 140-ft; plus an additional 12-stories based on electing to provide some of the public benefits as listed in the North Burnet/Gateway Neighborhood Plan. Maximum height of 308 feet. Vote: (9-0); J.Reddy-1st, G. Stegeman-2nd 	
		G. Stegeman-2 nd .	
C14-04-0151 (The Domain: 11400 Burnet Road)	MI-PDA to MI- PDA	11/23/04: Approved staff recommendation of MI-PDA, with Environmental Board conditions (9-0).	12/16/04: Approved MI-PDA (7-0); all 3 readings
C14-04-0146 (The Shops at Arbor Walk: 10515 North Mopac Expressway)	P to CH	11/9/04: Approved staff's recommendation of CH zoning with conditions (9-0)	12/2/04: Approved CH zoning (7-0); all 3 readings
C14-03-0017 (The Domain- 200.286 acres: 11400 Burnet Road)	MI-PDA to MI-PDA	6/11/03: Approved staff's recommendation of MI-PDA zoning, with inclusion of original PDA conditions (as read into the record) from Ordinance #000608-67 (8-0, R. Pratt-off dais)	7/31/03: Granted MI-PDA on all 3 readings (7-0)
C14-03-0016 (Multek: 3300 West Braker Lane)	MI to MI-PDA	6/11/03: Approved staff's recommendation of MI-PDA zoning (8-0, R. Pratt-off dais)	7/31/03: Granted MI-PDA on all 3 readings (7-0)
C14-03-0015 (The Domain- 0.783 acres: 11400 Burnet Road)	MI to CS	6/11/03: Approved staff's recommendation of CS-CO zoning (8-0, R. Pratt-off dais)	7/31/03: Granted CS-CO on all 3 readings
C14-02-0062 (11005 Burnet Road)	LI to CS-1	6/12/02: Approved CS-1 by consent (8-0)	7/11/02: Approved PC rec. of CS-1 (7-0); all 3 readings
C14H-00-2177 (Braker Pointe/ Rogers Homestead:	LI-PDA to LI-PDA	10/24/00: Approved staff rec. of LI-PDA (TR1), LI-PDA-H (TR2) by consent (9-0)	11/30/00: Approved LI-PDA (TR1) and LI-PDA-H (TR2); (7-0); all 3 readings

10801 N. MOPAC NB Expressway C14-00-2065 (Austin Tech Park: 11400 Burnet Road)	MI to MI-PDA	5/9/00: Approved staff rec. of MI-PDA by consent (8-0); with the following conditions: 1) That minimum lot size be 1 acre provided for any lots that directly abut Braker Lane and Burnet Road (but not both) and which are less than 3 acres in size. 2) The total number of additional curb cuts on Braker Lane & Burnet Road providing access to such lots shall not exceed 50 % of the total number of such lots. 3) The foregoing limitation shall not apply to any lot of more than 3 acres, which abut Braker Lane and Burnet Road.	6/8/00: Approved MI-PDA, with changes agreed to with neighborhood association (7-0); all 3 readings
C14-99-0024 (Woodfin Suite Hotel: 2618 Kramer Lane)	MI to GR	4/20/99: Approved staff alternate rec. of GR-CO, with CO for 2,200 vehicle trip limit, by consent (7-0)	5/20/99: Approved PC rec. of GR-CO w/ conditions (7-0); 1 st reading 6/3/99: Approved GR-CO w/ conditions (7-0); 2 nd /3 rd readings

RELATED CASES: C14-2007-0157 (North Burnet/Gateway NP Rezoning)

OTHER STAFF COMMENTS:

Comprehensive Planning

The Neighborhood Residential (NR) subdistrict comprises the northeastern portion of North Burnet Gateway. NR is used for primarily attached housing and neighborhood retail to transition to existing residential neighborhoods outside the NBG Zoning District. Local retail and supporting civic uses are also allowed. This area is currently characterized by sprawling shopping/warehouse centers, single family and multi family residences, significant tree canopy along Walnut Creek, and the barriers of Walnut Creek and the freight railroad. Buildings in this area range from one to three stories.

The development potential of the requested subdistrict CMU-Midway would offer a dramatic shift from the scale of currently existing or allowed development around 2700 Gracy Farms Lane. The NBG subdistrict that would be a "step up" from NR would be Neighborhood Mixed Use, which permits a maximum FAR with development bonus of 3:1 and maximum building height with development bonus of 120 feet.

2700 Gracy Farms L	2700 Gracy Farms Lane				
	Current	Request			
Zoning	Neighborhood Residential subdistrict	CMU-Midway subdistrict			
Land Use	Site size: 3.07 acres Hotel	The project proposes to build 20,000 sq ft of ground-floor retail, 350 multifamily housing units, and 210 hotel rooms.			
By Right Height & FAR	Height: 60 feet (Figure 4-4) FAR: 1:1 (Figure 4-2)	Height: 60 feet (Figure 4-4) FAR: 1:1 (Figure 4-2)			
Development Bonus	Height: 60 feet FAR: 2:1	Height: 350 feet FAR: 10:1			
Setbacks & Stepbacks	Stepback: 30 ft stepback at the 6th story and above Interior side yard: 0 ft Rear yard: 5 ft Front yard and street side yard: No setbacks. See Section 4.3	Stepback: None Interior side yard: 0 ft Rear yard: 0 ft Front yard and street side yard: No setbacks. See Section 4.3			
Maximum Impervious Cover	60% (Figure 4-6)	(Figure 4-6)			
Active Edge	No	No			
Adjacent Street Types	Gracy Farms Ln = NBG Pedestrian Priority Collector	Gracy Farms Ln = NBG Pedestrian Priority Collector			

Future Streets	None around the Property	None around the Property

Environmental

The site is not located over the Edwards Aquifer Recharge Zone. The site is located in the Walnut Creek Watershed of the Colorado River Basin, which is classified as an Urban Watershed by Chapter 25-8 of the City's Land Development Code. It is in the Desired Development Zone.

Zoning district impervious cover limits apply in the Urban Watershed classification.

According to floodplain maps there is no floodplain within or adjacent to the project location.

Standard landscaping and tree protection will be required in accordance with LDC 25-2 and 25-8 for all development and/or redevelopment.

At this time, site specific information is unavailable regarding vegetation, areas of steep slope, or other environmental features such as bluffs, springs, canyon rimrock, caves, sinkholes, and wetlands.

This site is required to provide on-site water quality controls (or payment in lieu of) for all development and/or redevelopment when 8,000 sq. ft. cumulative is exceeded, and on-site control for the two-year storm.

At this time, no information has been provided as to whether this property has any preexisting approvals that preempt current water quality or Code requirements.

Fire

No comments.

Parks and Recreation

Parkland dedication will be required for the new applicable uses proposed by this development, multifamily with TOD-CMU-Midway zoning, at the time of subdivision or site plan, per City Code § 25-1-601. Whether the requirement shall be met with fees in-lieu or dedicated land will be determined using the criteria in City Code Title 25, Article 14, as amended.

The site meets one of the criteria for parkland dedication, namely, connectivity to adjacent parkland. As such, the Parks and Recreation Department (PARD) may consider a connection into Northern Walnut Creek Greenbelt toward satisfying the requirement at time of permitting (whether subdivision or site plan), should such a connection be feasible.

Should fees in-lieu be required, those fees shall be used toward park investments in the form of land acquisition and/or park amenities within the surrounding area, per the Parkland Dedication Operating Procedures § 14.3.11 and City Code § 25-1-607 (B)(1) & (2).

If the applicant wishes to discuss parkland dedication requirements in advance of site plan or subdivision applications, please contact this reviewer: thomas.rowlinson@austintexas.gov. At the applicant's request, PARD can provide an early determination of whether fees in-lieu of land will be allowed.

Site Plan

Development of the property will be subject to the development standards established by the North Burnet/Gateway Regulating Plan.

Transportation

Zoning transportation analysis (ZTA) shall be performed at zoning where anticipated trips are anticipated to exceed 2,000 unadjusted trips to satisfy the LDC requirement for a TIA but does not diminish the authority to require a traffic impact analysis at site plan. LDC 25-6, TCM 10.5.0. Please see ZTA Memorandum – Exhibit H.

Assessment of required transportation mitigation, including the potential dedication of right of way and easements and participation in roadway and other multi-modal improvements, will occur at the time of site plan application. **Transportation assessment/traffic impact analysis and transportation demand management plan shall** be required at the time of site plan if triggered per LDC 25-6 and TCM 10.2.1.

The Austin Strategic Mobility Plan (ASMP) calls for 116 feet of right-of-way for Gracy Farms Lane. It is recommended that 58 feet of right-of-way from the existing centerline should be dedicated for Gracy Farms Lane according to the Transportation Plan with the first subdivision or site plan application. [LDC 25-6-51 and 25-6-55].

There is a proposed Urban Trail adjacent to this site, along the northern property boundary. An easement may be required.

The adjacent street characteristics table is provided below:

Name	ASMP Classification	ASMP Required ROW	Existing ROW	Existing Pavement	Sidewalks	Bicycle Route	Capital Metro (within ¼ mile)
Gracy Farms Lane	Level 3-Minor Arterial	116 feet	Approx 80 feet	Approx 67 feet	Approx 6 feet on both sides of ROW	Yes	Yes

Water Utility

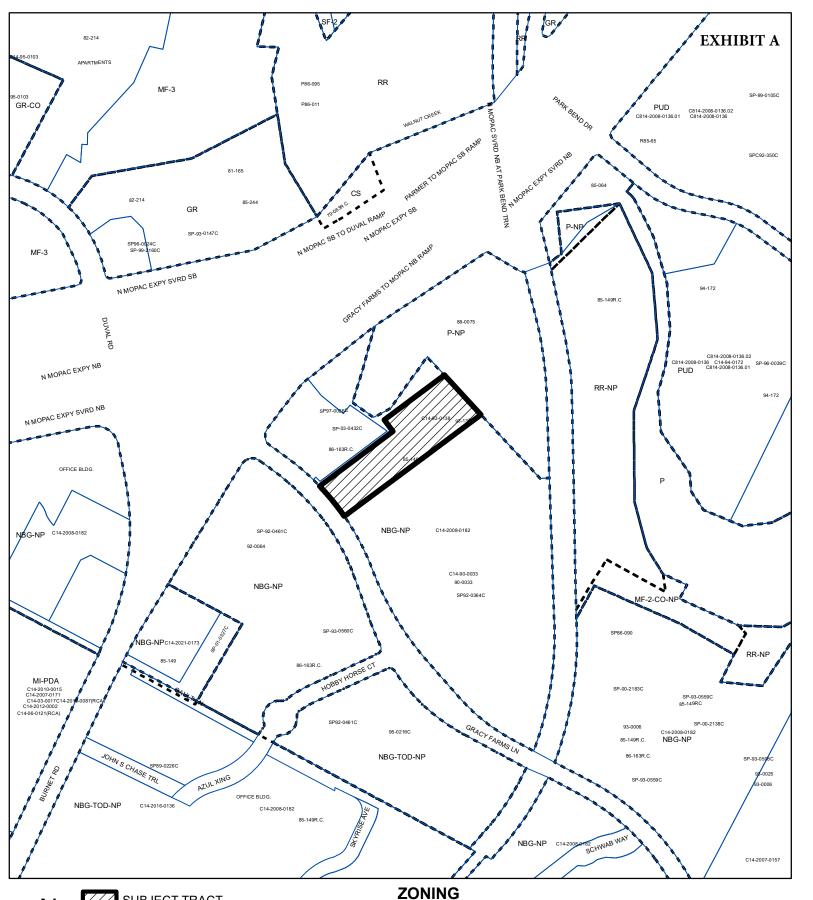
No comments on zoning change.

FYI: The landowner intends to serve the site with existing City of Austin water utilities.

Depending on the development plans submitted, water and or wastewater service extension requests may be required. All water and wastewater construction must be inspected by the City of Austin. For more information pertaining to the Service Extension Request process and submittal requirements contact the Austin Water SER team at ser@austintexas.gov.

INDEX OF EXHIBITS TO FOLLOW

- A: Zoning Map
- B. Aerial Map
- C. Applicant's Request Letter
- D. North Burnet Gateway Neighborhood Plan FLUM
- E. Figure 4-1 NR: NBG Zoning District General Site Development Standards
- F. Figure 4-1 CMU: NBG Zoning District General Site Development Standards
- G. Zoning Traffic Analysis Memorandum

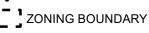




SUBJECT TRACT

PENDING CASE

ZONING CASE#: C14-2024-0005



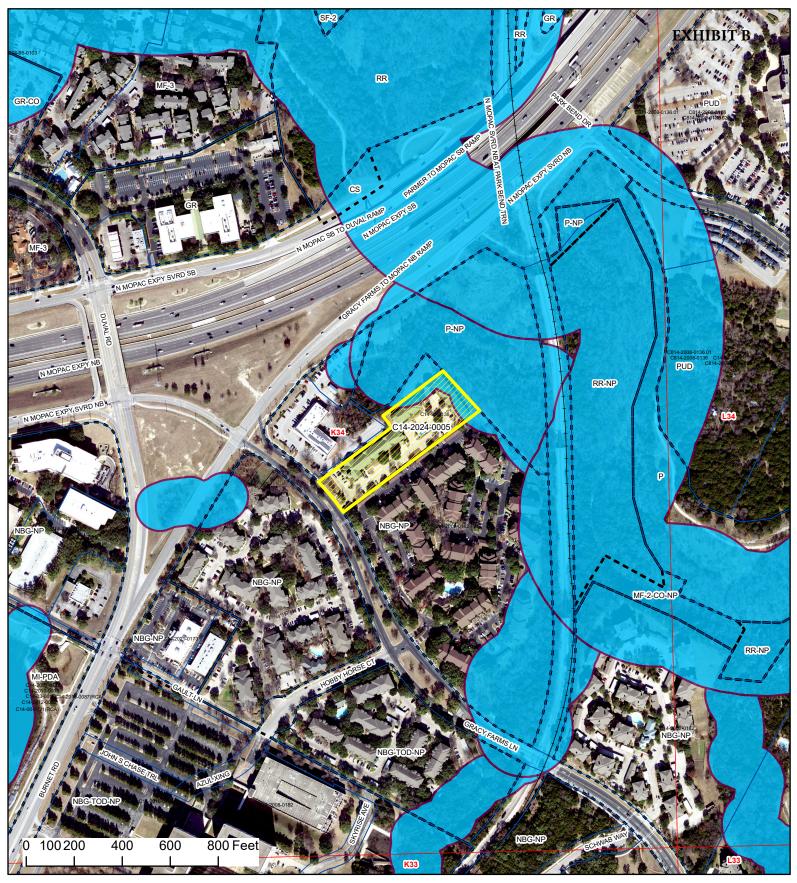
This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.



This product has been produced by the Planning Department for the sole purpose of geographic reference. No warranty is made by the City of Austin regarding specific accuracy or completeness.



Created: 1/26/2024







SUBJECT TRACT

ZONING BOUNDARY

PENDING CASE

CREEK BUFFER

2700 Gracy Farms

CASE#: C14-2024-0005

LOCATION: 2700 & 2700 1/2 Gracy Farms Ln

SUBJECT AREA: 3.07 Acres

GRID: K34

MANAGER: Sherri Sirwaitis



Created: 1/31/2024



May 13, 2024

Ms. Lauren Middleton-Pratt Planning Department City of Austin 6310 Wilhelmina Delco Drive Austin, TX 78752 Via Electronic Delivery

Re:

<u>2700 Gracy Farms Lane</u> – Rezoning and Neighborhood Plan Amendment applications for the approximately 3.07-acre property located at 2700 Gracy Farms Lane and 2700 ½ Gracy Farms Lane in Austin, Travis County, Texas (the "Property").

Dear Ms. Middleton-Pratt:

As representatives of the owner of the Property, we respectfully submit this letter to correct the requested zoning subdistrict stated in the applicant summary letter, rezoning and Neighborhood Plan Amendment applications currently under review, assigned case numbers C14-2024-0005 and NPA-2024-0024.01, submitted on January 23, 2024 and January 25, 2024, respectively.

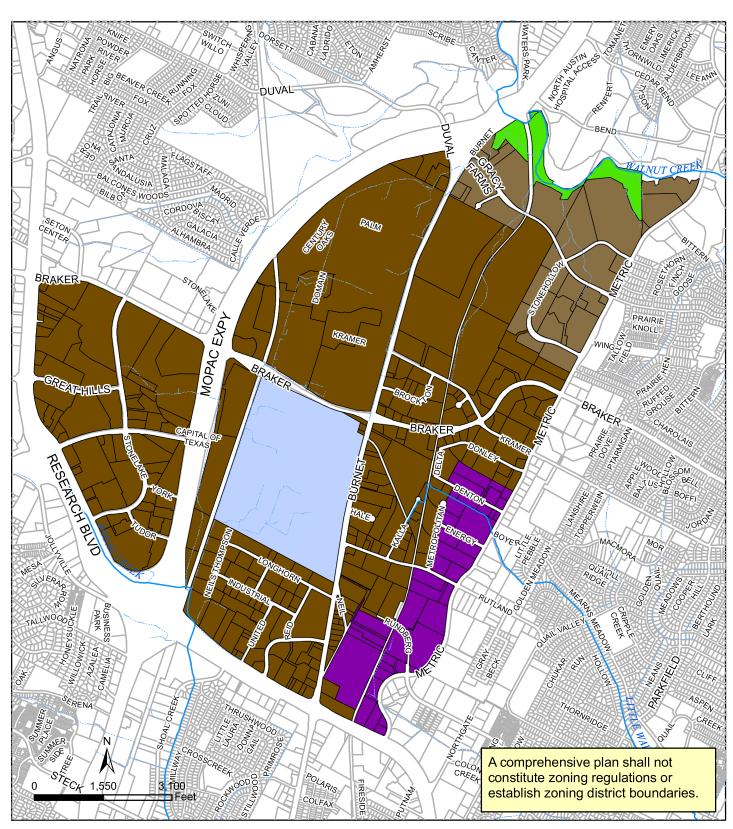
The Property is currently zoned NBG-NP (North Burnet/Gateway – Neighborhood Plan), with a subdistrict designation of NR (Neighborhood Residential). The requested rezoning change is from the NR subdistrict to the CMU-Midway (Commercial Mixed Use – Midway Zone) subdistrict to allow for the redevelopment of the Property with a transit supportive, mixed-use building.

Please let me know if you or your team members require additional information or have any questions. Thank you for your time and attention to this project.

Very truly yours,

Amanda Swor

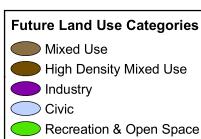
cc: Joi Harden, Planning Department (via electronic delivery)
Sherri Sirwaitis, Planning Department (via electronic delivery)
Maureen Meredith, Planning Department (via electronic delivery)



North Burnet-Gateway Combined Neighborhood Planning Area Future Land Use Map (FLUM)



City of Austin Neighborhood Planning and Zoning Dept. Map Created July 11, 2007



Revised 08-04-22

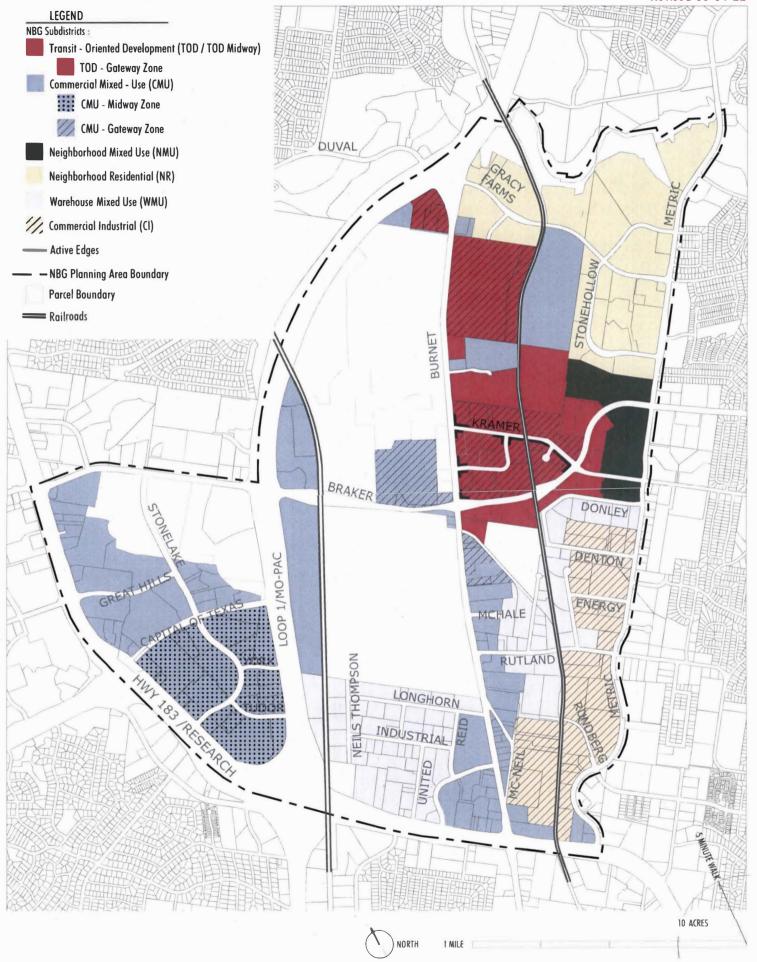


FIGURE 4 - 1 NR : NBG ZONING DISTRICT GENERAL SITE DEVELOPMENT STANDARDS NEIGHBORHOOD RESIDENTIAL (NR) SUBDISTRICT

LOT SIZE

Minimum Lot Size 1,600 SF

Minimum Lot Width 20 Feet

MINIMUM SETBACKS

Front Yard and Street Side Yard*:

No ground-level front yard or street side yard setbacks are required. Instead, development must meet the building placement standards in Section 4.3.

Front and Street Side Upper-Story Building Facade Stepbacks:

The building facade at the 6th story and above must be stepped back 30 feet from the ground-level building facade line.

Interior Side Yard: 0 Feet

Rear Yard: 5 Feet

* If the street right-of-way is less than 60 feet in width, the minimum front yard setback for buildings three or more stories in height shall be 30 feet from the center line of the street to ensure fire access.

MAXIMUM IMPERVIOUS COVER

If located in an urban watershed (Shoal or Little Walnut Creek):

Established on Figure 4-6 (Based on the maximum impervious cover allowed by the property's zoning prior to adoption of the this Document.)

If located in a suburban watershed (Walnut Creek)*: 60%

* This requirement supersedes impervious cover requirements of Section 25-8-394(C) of the LDC.

FLOOR TO AREA RATIO

Maximum Floor-to-Area Ratio (FAR) by Right:

Established on Figure 4-2 (Based on the maximum FAR allowed by the property's zoning prior to adoption of this Document)

Maximum Floor-to-Area Ratio (FAR) with Development Bonus: 2:1

This FAR may be granted in exchange for the provision of public benefits. The development bonus criteria and standards are detailed in Article 6.

BUILDING HEIGHT*

Minimum Building Height:

Not applicable

Maximum Building Height by Right:

Established on Figure 4-4 (Based on the maximum height allowed by the property's zoning prior to adoption of this Document.)

Maximum Building Height with Development Bonus: 60 Feet

This building height may be granted in exchange for the provision of public benefits. The development bonus criteria and standards are detailed in Article 6.

* Properties may be required to comply with the building height restrictions in Subsection 4.2.10 Compatibility Standards, if triggered by a property outside of the NBG Planning Area.







Typical examples of buildings in the Neighborhood Residential Subdistrict.

60' Story Max. Height with Development Bonus

FIGURE 4 - 1 CMU: NBG ZONING DISTRICT GENERAL SITE DEVELOPMENT STANDARDS

COMMERCIAL MIXED USE (CMU) SUBDISTRICT

Exhibit "B" Revised 08-04-22

LOT SIZE

Minimum Lot Size

2,500 SF

Minimum Lot Width

20 Feet

MINIMUM SETBACKS

Front Yard and Street Side Yard*:

No ground-level front yard or street side yard setbacks are required. Instead, development must meet the building placement standards in Section 4.3.

Front and Street Side Upper-Story-Building Facade Stepbacks:

The building facade at the 6th story and above must be stepped back 30 feet from the ground level building facade line.

Interior Side Yard:

0 Feet

Rear Yard:

0 Feet

* If the street right-of-way is less than 60 feet in width, the minimum front yard setback for buildings three or more stories in height shall be 30 feet from the center line of the street to ensure fire access.

MAXIMUM IMPERVIOUS COVER

If located in an urban watershed (Shoal or Little Walnut Creek):

Established on Figure 4-6 (Based on the maximum impervious cover allowed by the property's zoning prior to adoption of the this Document.)

If located in a suburban watershed (Walnut Creek)*: 80%

* This requirement supersedes impervious cover requirements of Section 25-8-394(C) of the LDC.

PLATTING REQUIREMENTS

If located in the CMU Gateway Zone:

Section 24-4-171 (*Access to Lots*) of the City Code is modified to permit a lot to abut a dedicated public street or a Major Internal Drive.

FLOOR TO AREA RATIO

Maximum Floor-to-Area Ratio (FAR) by Right:

Established on Figure 4-2 (Based on the maximum FAR allowed by the property's zoning prior to adoption of this Document)

Maximum Floor-to-Area Ratio (FAR) with Development Bonus:

CMU Zone 3:1
CMU Midway Zone 10:1
CMU Gateway Zone 12:1

This FAR may be granted in exchange for the provision of public benefits. The development bonus criteria and standards are detailed in Article 6.



Typical examples of buildings in the Commercial Mixed Use Subdistrict.

BUILDING HEIGHT

Minimum Building Height:

Not applicable

Maximum Building Height by Right:

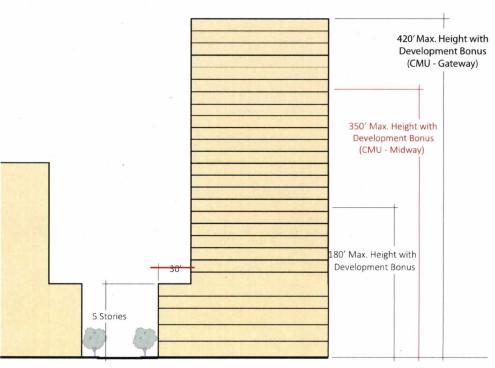
Established on Figure 4-4 (Based on the maximum height allowed by the property's zoning prior to adoption of this Document.)

Maximum Building Height with Development Bonus*:

CMU Zone 180 Feet
CMU Midway Zone 350 Feet
CMU Gateway Zone 420 Feet

This building height may be granted in exchange for the provision of public benefits. The development bonus criteria and standards are detailed in Article 6.

*Exception: If adjacent to or across the street from NR Subdistrict the maximum height is 120 feet.



Zoning Transportation Analysis

Gracy Farms ZTA

Austin, Texas

Prepared for:

KREA, LLC

PO Box 535

Bellaire, TX 77402

Contact Name: Devin Ath devinath98@gmail.com

Prepared by:

Kimley-Horn

10814 Jollyville Road, Building 4, Suite 200

Austin, Texas 78759

(737) 471-0320

Contact: Kelly Rees, P.E.



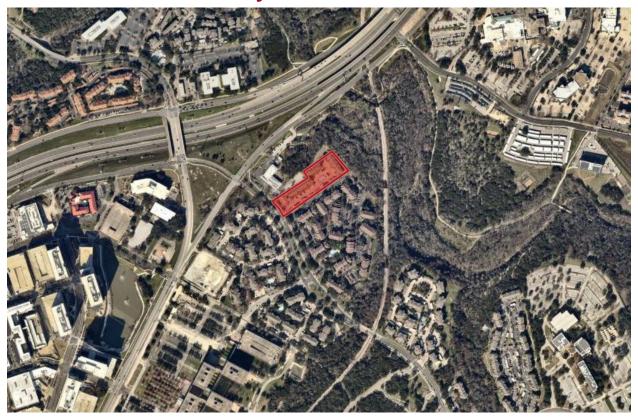
4.16.2024

KH Project No. 065006700

Submittal:

April 16, 2024

Gracy Farms ZTA



APRIL 12, 2024

Prepared By:



EXECUTIVE SUMMARY

The proposed Gracy Farms development is a site located north of Gracy Farms Ln and east of N Mopac Expy/Burnet Rd in the City of Austin, Texas. The site is proposing a new mid-rise multifamily development consisting of 350 dwelling units, 210 hotel rooms, and 20,000 square feet of strip retail plaza. The project is anticipated to be completed in a single phase by 2027.

Per the TIA determination form, shown in *Appendix A*, the applicant is required to submit a ZTA. The primary purpose of the ZTA is to analyze the proposed driveway. A projected volumes analysis was performed for Gracy Farms Ln.

The site will have access to the surrounding roadway network via one full-access driveway on Gracy Farms Ln. It should be noted that the proposed driveway will be situated at the same location as the existing driveway that is currently in use for accessing the existing development.

Site traffic is distributed into and out of the site driveway and onto the street system based on the area street system characteristics, existing traffic patterns, and the location of driveway access to/from the site.

For the proposed land uses, projected site traffic is calculated using the Institute of Transportation Engineers (ITE) *Trip Generation Manual* 11th Edition. The site is currently occupied by a 136-room motel. The proposed development is anticipated to generate approximately 215 new trips during the AM peakhour and 310 new trips during PM peak-hour.

Contents

EXECUTIVE SUMMARY	3
INTRODUCTION AND BACKGROUND	6
Purpose	6
General Study Information	6
2024 EXISTING AND 2027 NO BUILD VOLUMES	8
TRIP GENERATION AND DISTRIBUTION	9
Trip Generation	9
Trip Distribution and Assignment	10
2027 BUILD-OUT VOLUMES	13
TURN LANE ANALYSIS	15
Projected Volume Analysis	16
Sight Distance Analysis	17
Preliminary TDM Plan	19
Assesment Of Right Of Way	20
CONCLUSIONS AND CERTIFICATION STATEMENT	21

Figures Figure 3: 2027 Site Trips.......12 Figure 4: 2027 Build-Out Traffic Volumes......14 Figure 5: Horizontal Sight Distance- Driveway 118 **Tables** Table 1 – Proposed Land Uses......6 Table 2 – Growth Rate Calculation......8 Table 3 –Site Trip Generation9 Table 5 – Build-Out Turning Volumes15 Table 6 – Projected Volume Analysis......16 Table 7 – Summary of Preliminary TDM Measures19 **Appendices** Appendix B: 24-Hour Tube Counts......B Appendix E: Austin Street Design Guide- Multimodal Design Table E

INTRODUCTION AND BACKGROUND

PURPOSE

Kimley-Horn and Associates, Inc. was retained to conduct a Zoning Transportation Analysis (ZTA) of future traffic volume conditions associated with the Gracy Farms development, located north of Gracy Farms Ln and east of N Mopac Expy/Burnet Rd in the City of Austin, Texas. A site vicinity map is provided in *Figure 1*.

The primary purpose of the ZTA is to analyze the proposed driveway. A projected volume analysis was performed on Gracy Farms Ln as part of this ZTA. It should be noted that the proposed driveway will be situated at the same location as the existing driveway that is currently in use for accessing the existing development.

GENERAL STUDY INFORMATION

The site is anticipated to be comprised of a new mid-rise multifamily development consisting of 350 dwelling units, 210 hotel rooms, and 20,000 square feet of strip retail plaza. The site will have access to the surrounding roadway network via one full access driveway on Gracy Farms Ln. Any changes to the site access will be reflected in future submittals and/or the TIA report.

The following scenarios were analyzed for the site driveways:

• Build-Out (2027): 2024 tube counts grown to 2027 + site trips

The site is currently vacant. The most intensive potential mix of land uses for the development are summarized in *Table 1*.

Table 1 - Proposed Land Uses

Land Uses	Size	Unit	ITE Code
Multifamily Housing (Mid-Rise)	350	DU	221
Hotel	210	Rooms	310
Strip Retail Plaza (<40k)	20,000	SF	822



2024 EXISTING AND 2027 NO BUILD VOLUMES

24-hour tube counts were collected on Gracy Farms Ln on Wednesday, April 3, 2024. These counts are provided in *Appendix B*. To obtain 2027 No Build volumes, the AM and PM peak hour through volumes at these locations were calculated and then adjusted to 2027 using a 2% annual growth rate. *Table 2* shows the growth rate calculations. 2024 Existing and 2027 No Build volumes are shown in tabular format in *Appendix C*.

Table 2 – Growth Rate Calculation

Year	227HP5310 Gracy Farms Ln West of site	227UR176 Gracy Farms Ln Southeast of site
2020	4613	4922
2015	8,771	9,649
Growth Rate	-12.06%	-12.60%
Average	-12.33%	
Assumed	2.00)%

TRIP GENERATION AND DISTRIBUTION

TRIP GENERATION

Site-generated traffic estimates are determined through a process known as trip generation. The acknowledged source for trip generation rates is the 11th edition of *Trip Generation Manual* published by the Institute of Transportation Engineers (ITE). ITE has established trip rates in nationwide studies of similar land uses. The trips indicated are one-way trips or trip ends, where one vehicle entering and exiting the site is counted as two trips (one inbound trip and one outbound trip).

The City of Austin will require the applicant to submit a TDM Plan, including a Sustainable Modes Analysis, at the time of the SDP application process. The TDM Plan is a series of measures that help reduce demand for single-occupancy vehicle trips to/from a site or to incentivize those trips to occur outside of peak hours. The City has an established list of accepted TDM measures and their associated point values and percent trip reduction in the latest Street Impact Fee spreadsheet. A list of the TDM strategies chosen for the proposed development and their associated point values and trip reductions will be included as part of the TDM Plan. Because this site is located in the urban transition zone, the trip reductions associated with the chosen measures must add to at least 10%. Therefore, a 10% reduction has been applied to daily and peak hour trips.

Table 3 summarizes the resulting AM and PM peak hour trip generation. Details of site trip generation are provided in **Appendix D**.

Table 3 -Site Trip Generation

Land Uses	Quantity	ITE Code	Daily Trips	AM Peak Hour			PM Peak Hour		
				Total	ln	Out	Total	In	Out
Multifamily Housing (Mid- Rise)	350 Dwelling Units	221	1,590	144	33	111	138	84	54
Hotel	210 Room(s)	310	1,678	98	55	43	128	65	63
Strip Retail Plaza (<40k)	20,000 Sq Ft GLA	822	1,074	47	28	19	132	66	66
Total Project Trips		4,342	289	116	173	398	215	183	
TDM Reduction (10%)		434	29	12	17	40	22	18	
Existing		600	46	24	22	49	24	25	
TOTAL NET NEW TRIPS		3,308	215	80	134	309	170	139	

Notes

- Multifamily Housing (Mid-Rise)
 - Daily: T = 4.54(X)
 - AM: T = 0.44(X) 11.61; 23% IN, 77% OUT
 - PM: T = 0.39(X) + 0.34; 61% IN, 39% OUT
 - Where T = Trips and X = Dwelling Units
- 2. Hotel
 - Daily: T = 7.99 (X)
 - AM: T = 0.50(X) 7.45; 56% IN, 44% OUT
 - PM: T = 0.74(X) 27.89; 51% IN, 49% OUT
 - Where T = Trips and X = Rooms

- 3. Strip Retail Plaza (<40k)
 - Daily: T = 42.20(X) + 229.68
 - AM: T = 2.36(X); 60% IN, 40% OUT
 - PM: T = 6.59(X); 50% IN, 50% OUT
 - Where T = Trips and X = Rooms

TRIP DISTRIBUTION AND ASSIGNMENT

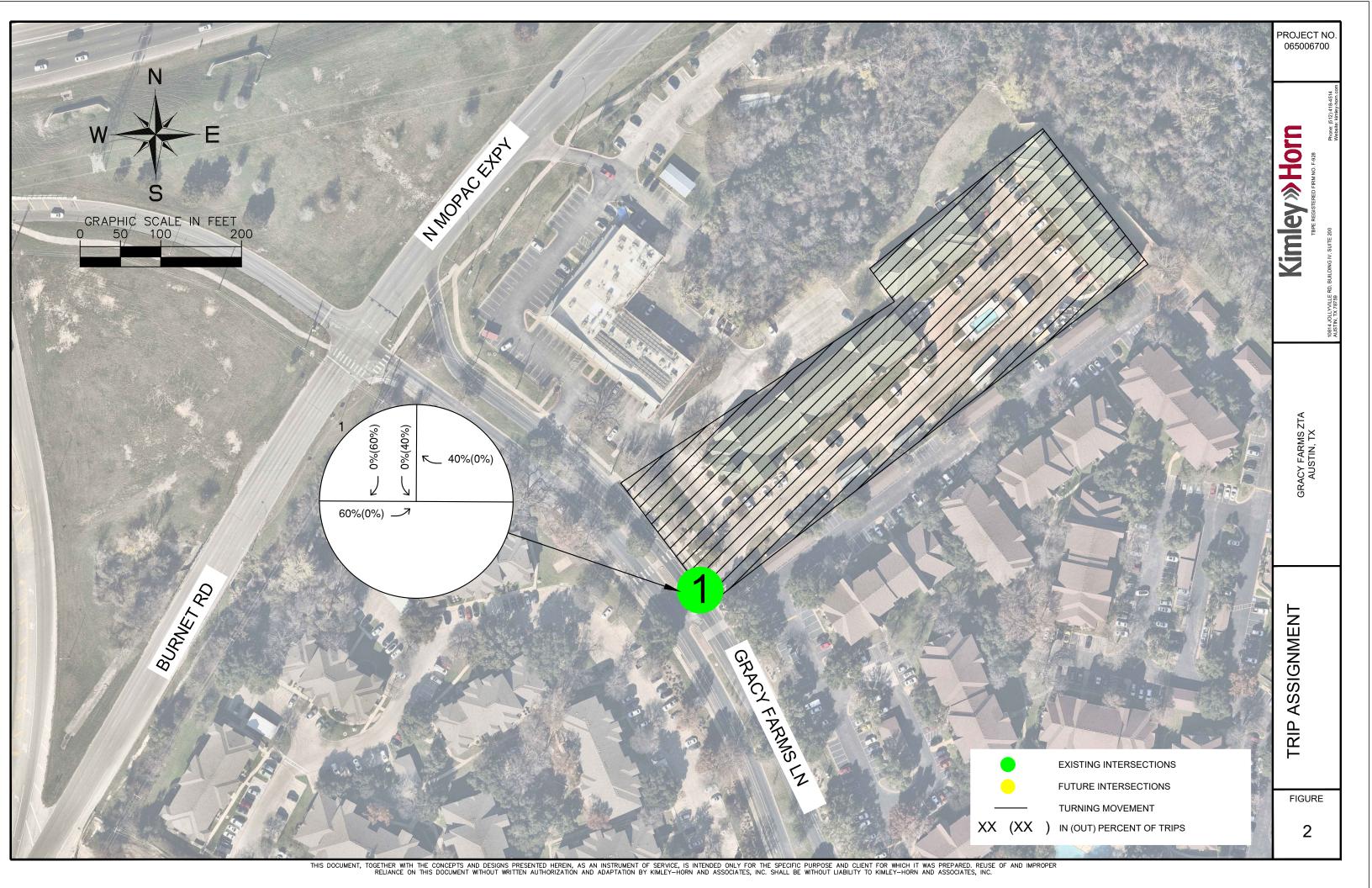
Site traffic is distributed into and out of the site driveway and onto the street system based on the area street system characteristics, existing traffic patterns, and the location of driveway access to/from the site. *Table 4* displays the general directional distribution percentages assumed for this development.

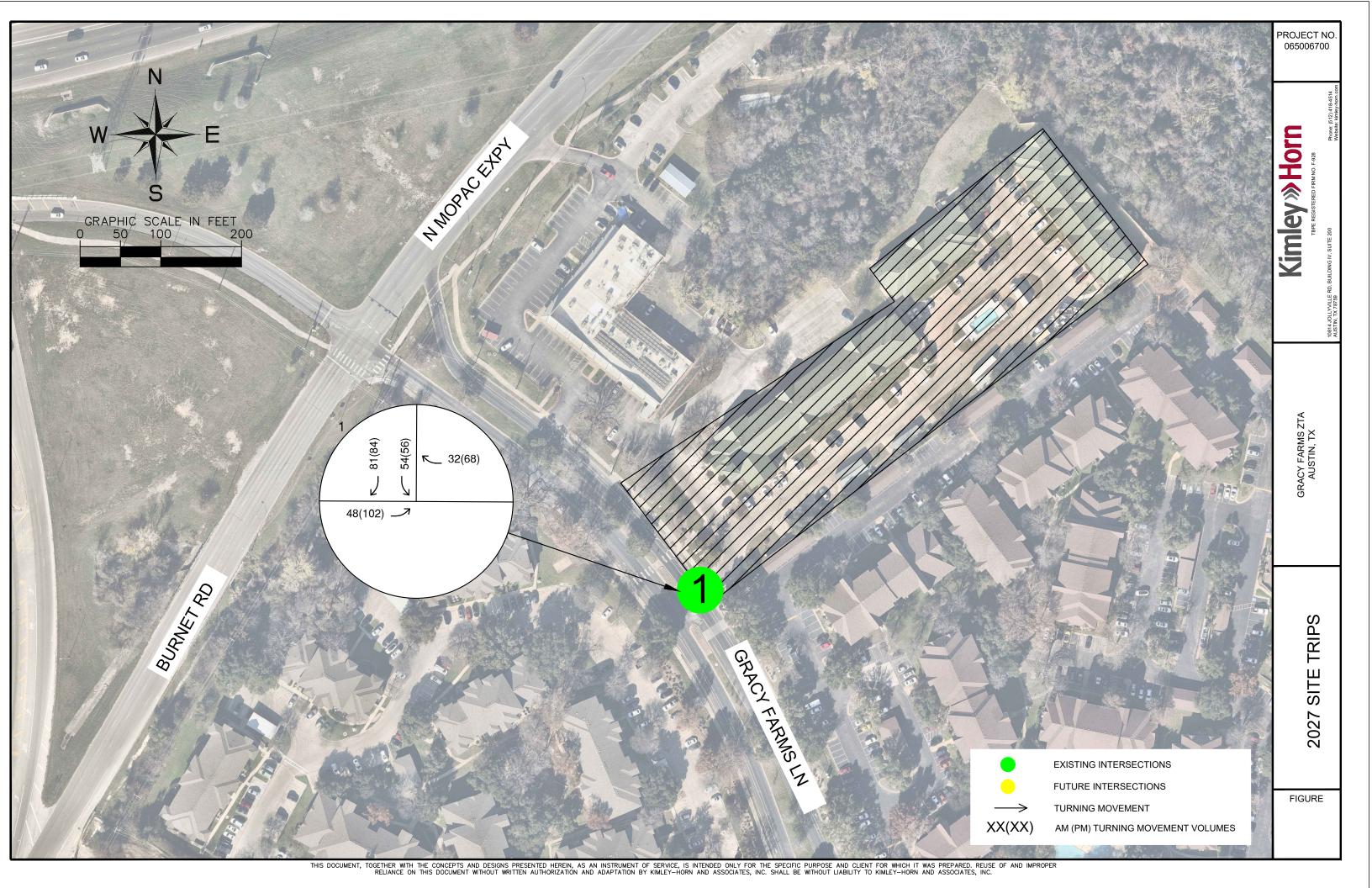
Table 4 – Site Trip Distribution

Description of Direction	Distribution			
W Gracy Farms Ln	60%			
E Gracy Farms Ln	40%			

Figure 2 shows the resulting site trip assignment percentages at all study intersections for the proposed development. **Figure 3** shows the total site traffic for the AM and PM peak hours, which is calculated using the percentages for each trip assignment group in **Figure 2**.

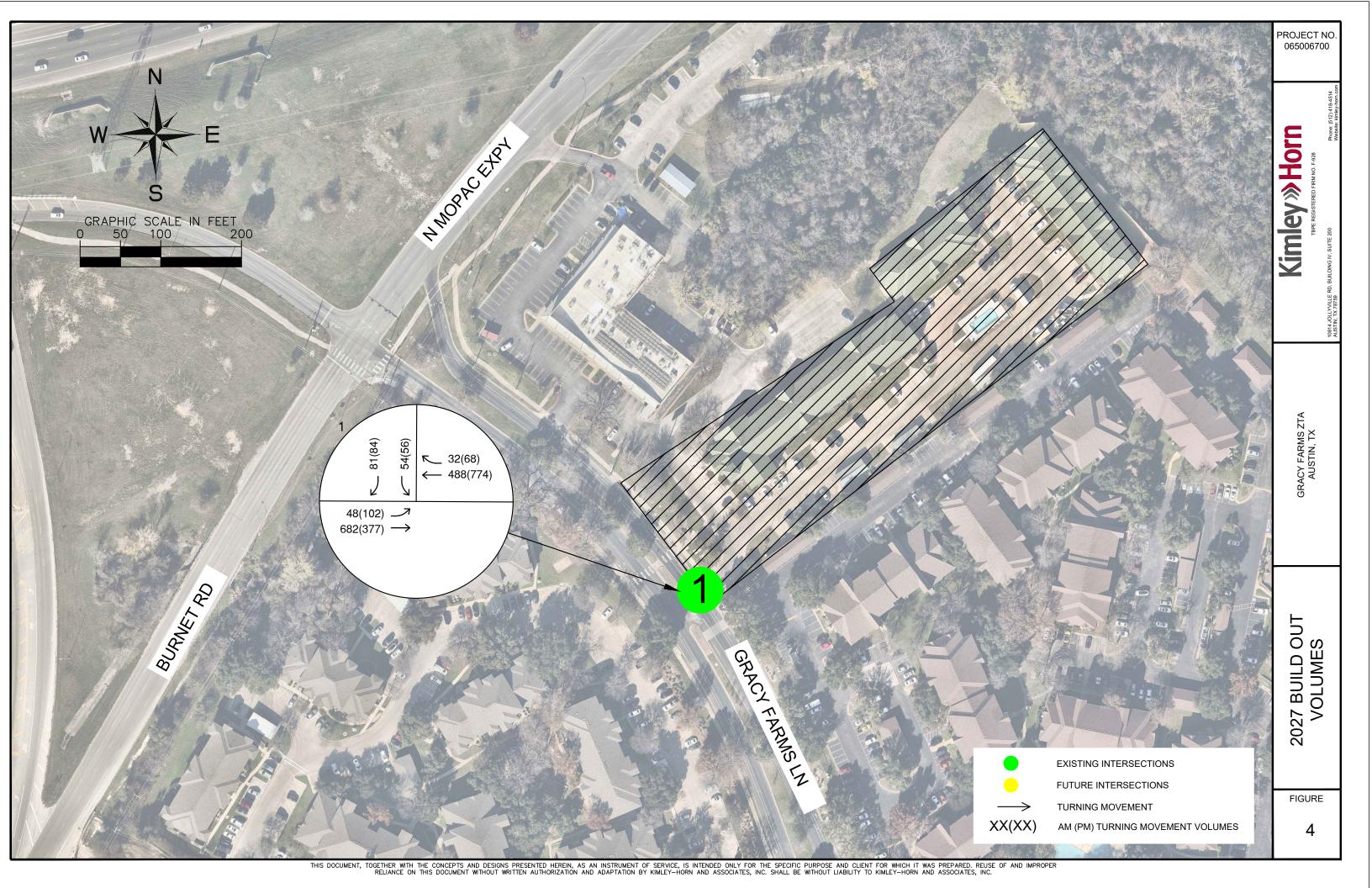
Trip distributions entering and exiting the driveway are shown in *Figure 2* are based on a preliminary schematic of the site plan. The definitive version of the site plan will be incorporated as part of the TIA. As the site plan is finalized, the trip distribution is subject to change, pending the completion of the plan. At time of ZTA, the site remains preliminary, and the distributions provided are based on limited data.





2027 BUILD-OUT VOLUMES

Site traffic was added to the 2027 No Build volumes to represent estimated total build-out traffic conditions after the completion of the proposed development. The resulting total weekday AM and PM peak hour traffic volumes are shown in *Figure 4*.



TURN LANE ANALYSIS

Turn lane analysis was performed to assess the need for turn lanes into the site driveway.

Gracy Farms Ln is a Level 3 roadway that has a speed limit of 40 mph. The City of Austin requirements for turn lanes are established in the Transportation Criteria Manual. Right-turn lanes are required when the turning volume exceeds 200 vehicles, single left turn lanes are required when the turning volume exceeds 150 vehicles per hour.

A turn lane analysis is shown in *Table 5*. Results of the analysis show that no turn lanes are triggered.

Table 5 – Build-Out Turning Volumes

Intersection	Tuming Marament	Existing Turn	Turning	Proposed	
	Turning Movement	Lane	AM	PM	Turn Lane
Driveway 1 & Gracy Farms Ln	WBR	No	32	68	No
	EBL	Yes	48	102	No

PROJECTED VOLUME ANALYSIS

As a part of ZTA study requirements per City of Austin TCM, a projected volume analysis has been conducted for Gracy Farms Ln, focusing on the frontage of the proposed development.

Gracy Farms Ln is classified as a Level 3 roadway in the ASMP and is designated as a Bicycle Priority. The ASMP recommends improvements that were identified in the North Burnet Regulating Plan, to provide 4 travel lanes with a raised median, all ages and abilities bicycle facilities, and sidewalks. In the vicinity of the site, there is currently a complete sidewalk network in place and striped bike facilities. The ASMP calls for a protected one-way bike lane.

The projected volume analysis for Gracy Farms Ln was conducted using the 24-hour counts provided in **Appendix B**. The data was utilized to evaluate existing link volumes and project the 2027 No-Build and 2027 Build-Out volumes. A growth factor of 2% per year was used to forecast future traffic conditions. The Austin Street Design guide, attached in **Appendix D**, serves as a reference for typical average daily traffic under existing cross section components.

Table 6 – Projected Volume Analysis

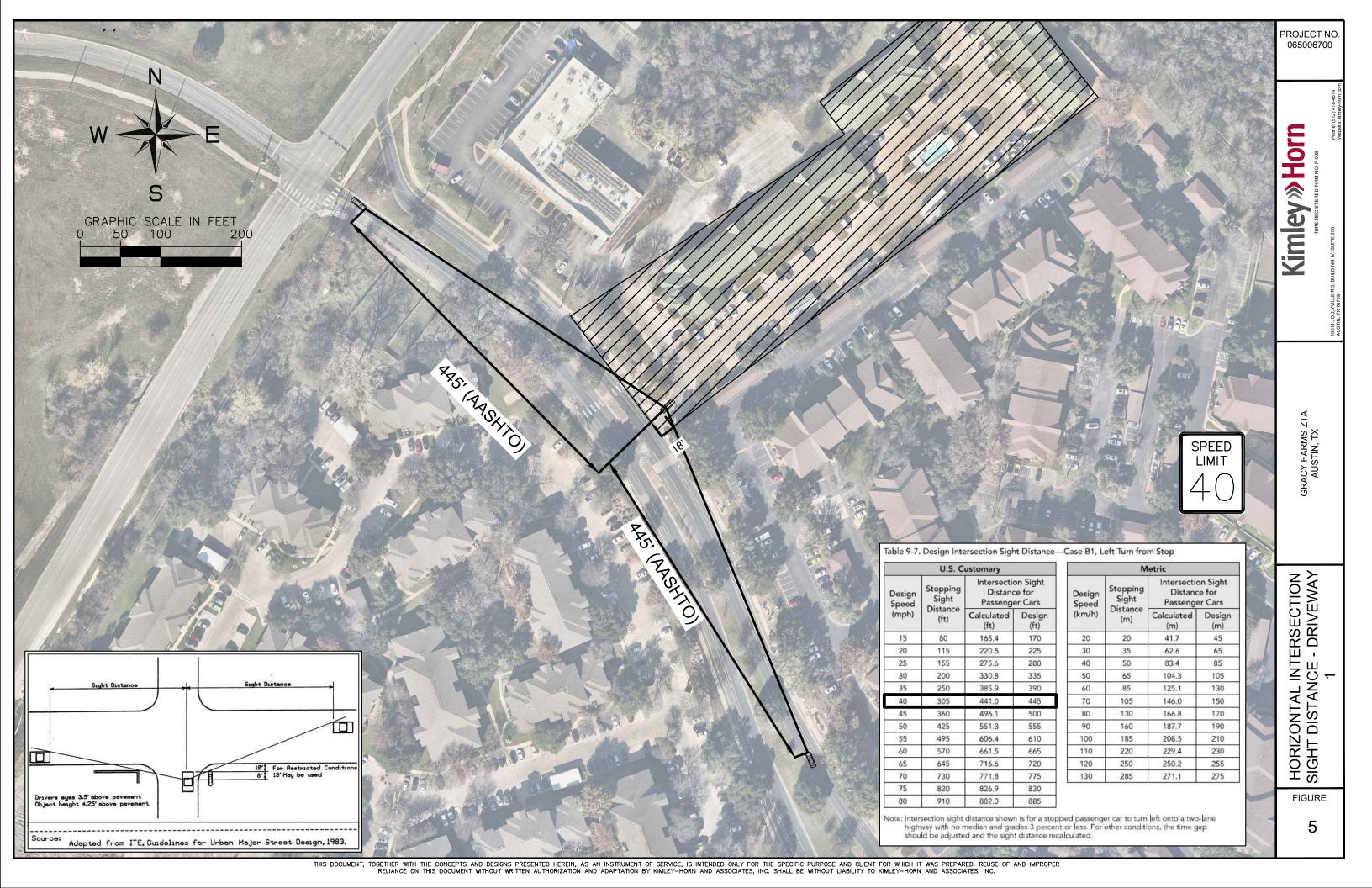
Roadway	ASMP Classification	Typical ADT Range (vpd)	2024 ADT	2027 No- Build ADT	2027 Allocated Trips (%)	2027 Site Trips	2027 Site + 2027 Forecasted ADT
Gracy Farms Ln	Level 3	10,000-20,000	12,625	13,400	100%	3,308	16,710

In 2027, with the addition of the site, Gracy Farms Ln is expected to maintain capacity within the City of Austin roadway standards for Level 3 roads.

SIGHT DISTANCE ANALYSIS

A sight distance analysis was performed in compliance with the guidelines outlined in the Transportation Criteria Manual at the location of the projected driveway.

Figure 5 shows that the proposed driveway meets and satisfies the distance requirement set forth using the guidelines available from the AASHTO Greenbook for a right turn. Planted trees that along the median encroach on the direct line of sight for those vehicles making a left turning movement. However, the proposed driveway will replace the existing driveway that has been approved and in operation.



PRELIMINARY TDM PLAN

The City of Austin has an established list of acceptable TDM measures and their associated point values and percent trip reduction in the latest Street Impact Fee worksheet. Because this site generates between 2,000 and 5,000 daily trips, the chosen measures must add to at least 20 total points. Additionally, because this site is located within the urban transition site context, the trip reductions associated with the chosen measures must add to a minimum of 10%.

A list of selected measures that could be implemented at the time of Site Plan is provided in **Table 7.** It is important to know that the list of selected measures constitutes a preliminary plan, and a commitment to these measures cannot be finalized during the zoning process. A more detailed and comprehensive plan will be presented in the final draft of the TIA, providing a more elaborate and concrete description of the proposed strategies and implementation methods.

Table 7 – Summary of Preliminary TDM Measures

Category	TDM Measure	Details	Points	% of Points
Contextual Trip	Internal Trip Capture (CTR-1)	Mix of land uses being proposed, providing residents, employees, and site visitors with on-site access to housing/jobs, goods and services.	5	5%
Reduction Measures	Transit Proximity (CTR-2)	At least half of the development site falls within ¼-mile of a High Capacity transit stop, or 1/8-mile of a High Frequency (15 min) transit stop; and a complete sidewalk network is in place between the development site and the nearest transit stop.	1	1%
Parking Measures	Reduced Parking Supply (P-1)	51% to 80% of the parking required by the LDC.	2	1%
	Designated Mobility Coordinator (API-2)	Designate a mobility coordinator to market, explain, and assist in the use of non-vehicular	1	0%
Amenities and Programs	Marketing and Information (API-3)	options among tenants and visitors.	1	1%
Incentives	Delivery-Supportive Amenities (API-10)	Accommodate and encourage goods deliveries by providing building amenities that secure reception.	1	0%
Sustainable	Pedestrian Access and Connectivity Improvements (SM-1)	Improve pedestrian facilities in the vicinity of the site.	7	0.85%
Mode Improvements	Site Plan Access and Connectivity (SM-6)	Priority improvements identified in an approved Sustainable Modes analysis to be implemented at Site Plan after the completion of a Sustainable Modes plan.	2	1%
Total			20	10%

ASSESMENT OF RIGHT OF WAY

According to aerial imagery, the current right-of-way (ROW) along Gracy Farms Ln in the vicinity of the site is 85 feet. The required ROW to implement the desirable cross section is 116 feet. It is projected that approximately 31 ft of ROW are required to satisfy the improvements identified in the ASMP. The 30 feet of dedication, split equally between the property to the north of the site and the site is 15 feet. The site will be required to dedicate 15 feet of ROW along Gracy Farms Ln.

As denoted in the ASMP, the developer will coordinate with the City of Austin to assess and establish the appropriate ROW dedication necessary to fulfill the improvement requirements stipulated in the ASMP.

All ROW dedications have been deferred to the Site Plan stage, with coordination facilitated by the north area program manager.

CONCLUSIONS AND CERTIFICATION STATEMENT

This study analyzes the proposed driveway for the Gracy Farms development.

I hereby certify that this report complies with the City Code and with applicable technical requirements of the City of Austin and is complete to the best of my knowledge.

KIMLEY-HORN AND ASSOCIATES

Kelly Rees, P.E.

Project Manager

APPENDIX

Appendix A: TIA Determination Worksheet

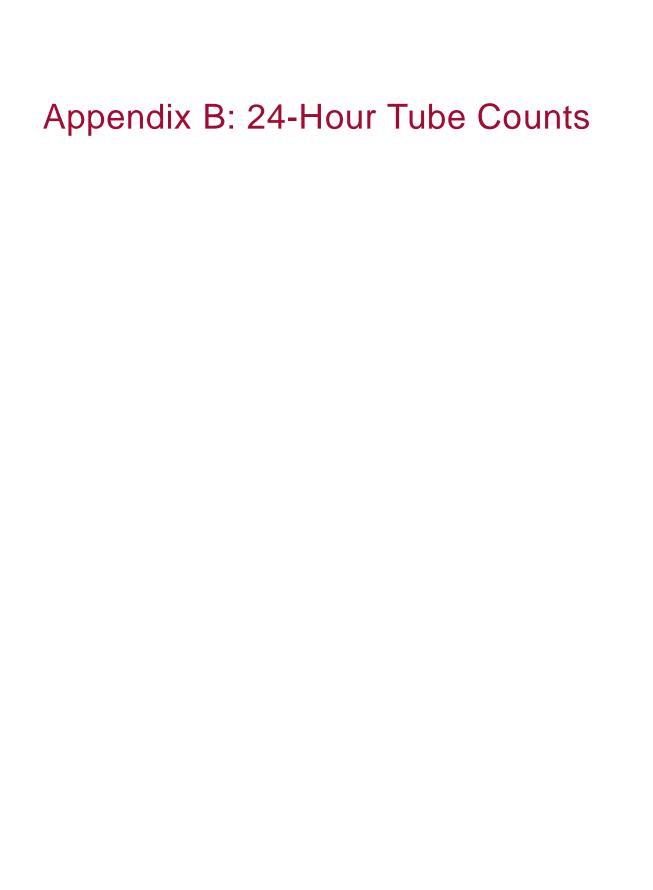
ZONING

CITY OF AUSTIN TRAFFIC IMPACT ANALYSIS (TIA) DETERMINATION WORKSHEET

APPLICANT I	MUST FILL IN W.C	JRKSHEET PRIO	RIO	SORMITH	NG FOR HADET	ERMINATION			
PROJECT NA	ME:								
LOCATION:									
APPLICANT:						TELEPHONE	E NO:		
APPLICATION	N STATUS: DE	VELOPMENT ASS	SESS	SMENT:	ZONING:	_ SITE PLAN	1 :		
EXISTING:								E USE O	NLY
TRACT NUMBER	TRACT ACRES	BLDG SQ.FT.	ZO	NING	LAND USE	L.T.E CODE	TRIP F	RATE	TRIPS PER DAY
						311	4.4	10	497
PROPOSED							R OFFIC	CE USE (ONLY
TRACT NUMBER	TRACT ACRES	BLDG SQ.FT.	ZO	NING	LAND USE	L.T.E CODE	TRIP F	RATE	TRIPS PER DAY
						221	4.5	54	1,589
					General Retail Sales	310	7.9		1,678
					(Convenience)	822	FC	E	1,074
							Not	Trips:	2.044
ABUTTING R							R OFFIC	CE USE (
	STREET NAI	ME		PROPOS	ED ACCESS?	PAVEMENT WI	DTH	CLASS	IFICATION
				FOR OFF	ICE USE ONLY				
A traffic imp	act analysis is re	quired. The consu	ıltant	preparing	the study must m	eet with a transpo	ortation p	olanner to	discuss the
		e study before beg							
	act analysis is Novelopment Code.	OT required. The	traffi	c generate	d by the proposal	does not exceed	the thre	sholds e	stablished in
The traffic in A Zoning Tra	npact analysis has ansportation Analy	s been waived for ysis (ZTA) is requi	the for	ollowing rea Please cont	ason: tact TDS staff to be	egin the process.			
A neighborh	ood traffic analys	sis will be perform planner for inform	ed by	y the City f					
REVIEWED B	Y: Odrimen Mour	Adrianna Morrow	(COA	۸)		DATE: 12/28/2	2023		
DISTRIBUTIO	N:	ETROTX				TRAVIS CO.		TRANS DI	EPT.
TOTALCOPIE	S:								

NOTE: A TIA determination must be made prior to submittal of any zoning or site plan application, therefore, this completed and reviewed form MUST ACCOMPANY any subsequent application for the IDENTICAL project. CHANGES to the proposed project will REQUIRE a new TIA determination to be made.

Page 9 of 19 rev 05/12/2023



SPECIFIC LOCATION: CITY/STATE: Austin, TX QC JOB #: 16545001 DIRECTION: WB

DATE: Apr 3 2024 - Apr 3 2024

Start Time	Mon	Tue	Wed 3 Apr 24	Thu	Fri	Average Week 15-min Traf		Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM			8			8				8	
12:15 AM			6			6				6	
12:30 AM			6			6				6	
12:45 AM			3			3				3	
01:00 AM			4			4				4	
01:15 AM			7			7				7	
01:30 AM			5			5				5	
01:45 AM			0			0				0	
02:00 AM			2			2				2	
02:15 AM			1			1			1	1	I
02:30 AM			1			1	7			1	I
02:45 AM			3			3				3	
03:00 AM			1			1				1	I
03:15 AM			5			5				5	
03:30 AM			3			3			100	3	
03:45 AM			4			4				4	
04:00 AM			5			5				5	
04:15 AM			4			4				4	
04:30 AM			7			7				7	
04:45 AM			11			11				11	
05:00 AM			9			9				9	
05:15 AM			12			12				12	
05:30 AM			24			24				24	
05:45 AM			23			23	KOV		BILLIA	23	
Day Total											
% Weekday											
Average											
% Week											
Average											
AM Peak											
15-min Vol											
PM Peak											
15-min Vol											

Report generated on 4/8/2024 7:43 AM

SPECIFIC LOCATION:

CITY/STATE: Austin, TX

QC JOB #: 16545001 DIRECTION: WB DATE: Apr 3 2024 - Apr 3 2024

Start Time	Mon	Tue	Wed 3 Apr 24	Thu	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM			26			26			26	
06:15 AM			45			45			45	
06:30 AM			36			36			36	
06:45 AM			69			69			69	
07:00 AM			85			85			85	
07:15 AM			105			105			105	
07:30 AM			136			136			136	
07:45 AM			115			115			115	
08:00 AM			104			104			104	
08:15 AM			73			73			73	
08:30 AM			92			92			92	
08:45 AM			95			95			95	
09:00 AM			73			73			73	
09:15 AM			76			76			76	
09:30 AM			75			75		100	75	
09:45 AM			65			65			65	
10:00 AM			60			60			60	
10:15 AM			70			70			70	
10:30 AM			68			68			68	
10:45 AM			70			70			70	
11:00 AM			62			62			62	
11:15 AM			78			78			78	
11:30 AM			89			89	10 000	POLITICAL	89	
11:45 AM			99	IKUE	DAIA	99	A E MIC	BILLIY	99	
Day Total										
% Weekday										
Average										
% Week										
Average										
AM Peak										
15-min Vol										
PM Peak										
15-min Vol										
Comments:										

Report generated on 4/8/2024 7:43 AM

SPECIFIC LOCATION:

CITY/STATE: Austin, TX

QC JOB #: 16545001 DIRECTION: WB

DATE: Apr 3 2024 - Apr 3 2024

Start Time	Mon	Tue	Wed 3 Apr 24	Thu	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM			125			125			125	
12:15 PM			94			94			94	
12:30 PM			113			113			113	
12:45 PM			100			100			100	
01:00 PM			97			97			97	
01:15 PM			86			86			86	
01:30 PM			103			103			103	
01:45 PM			98			98			98	
02:00 PM			106			106			106	
02:15 PM			99			99			99	
02:30 PM			113			113			113	
02:45 PM			96			96			96	
03:00 PM			142			142			142	
03:15 PM			151			151			151	
03:30 PM			176			176		100	176	
03:45 PM			185			185			185	
04:00 PM			183			183			183	
04:15 PM			177			177			177	
04:30 PM			172			172			172	
04:45 PM			185			185			185	
05:00 PM			180			180			180	
05:15 PM			179			179			179	
05:30 PM			174			174			174	
05:45 PM			196			196		BILLLA	196	
Day Total										
% Weekday Average										
% Week										
Average										
AM Peak 15-min Vol										
PM Peak										
15-min Vol										
omments:										•

Report generated on 4/8/2024 7:43 AM

SPECIFIC LOCATION:

CITY/STATE: Austin, TX

QC JOB #: 16545001 DIRECTION: WB DATE: Apr 3 2024 - Apr 3 2024

Start Time	Mon Tue	Wed 3 Apr 24	Thu	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM		180			180			180	
06:15 PM		162			162			162	
06:30 PM		96			96			96	
06:45 PM		109			109			109	
07:00 PM		71			71			71	
07:15 PM		64			64			64	
07:30 PM		75			75			75	
07:45 PM		50			50			50	
08:00 PM		45			45			45	
08:15 PM		53			53			53	
08:30 PM		53			53			53	
08:45 PM		52			52			52	
09:00 PM		43			43			43	
09:15 PM		45			45			45	
09:30 PM		34			34		1	34	
09:45 PM		27			27			27	
10:00 PM		33			33			33	
10:15 PM		20			20			20	
10:30 PM		25			25			25	
10:45 PM		18			18			18	
11:00 PM		9			9			9	
11:15 PM		19			19			19	
11:30 PM		9			9		rectal terms	9	
11:45 PM		12	IRUE	DAIA	12	EIVIU	BILLIA	12	
Day Total		6654			6654			6654	
% Weekday Average		100%							
% Week Average		100%			100%				
AM Peak		7:30 AM			7:30 AM			7:30 AM	
15-min Vol		136			136			136	
PM Peak		5:45 PM			5:45 PM			5:45 PM	
15-min Vol		196			196			196	

Report generated on 4/8/2024 7:43 AM

SPECIFIC LOCATION: CITY/STATE: Austin, TX QC JOB #: 16545001 DIRECTION: EB

DATE: Apr 3 2024 - Apr 3 2024

Start Time	Mon	Tue	Wed 3 Apr 24	Thu	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM			15			15			15	
12:15 AM			9			9			9	
12:30 AM			11			11			11	
12:45 AM			7			7			7	
01:00 AM			8			8			8	
01:15 AM			10			10			10	
01:30 AM			1			1			1	
01:45 AM			8			8			8	
02:00 AM			3			3			3	
02:15 AM			6			6			6	
02:30 AM			3			3			3	
02:45 AM			3			3			3	
03:00 AM			2			2			2	Ī
03:15 AM			1			1			1	
03:30 AM			1			1		1 Aug 1	1	
03:45 AM			1			1			1	
04:00 AM			5			5			5	
04:15 AM			3			3			3	Ī
04:30 AM			3			3			3	Ī
04:45 AM			4			4			4	
05:00 AM			3			3			3	Ī
05:15 AM			8			8			8	
05:30 AM			16			16			16	
05:45 AM			18			18	/E/MO	BILITY	18	
Day Total										
% Weekday										
Average										
% Week										
Average										
AM Peak										
15-min Vol										
PM Peak										
15-min Vol										

Report generated on 4/8/2024 7:43 AM

SPECIFIC LOCATION:

CITY/STATE: Austin, TX

QC JOB #: 16545001 **DIRECTION: EB**

DATE: Apr 3 2024 - Apr 3 2024 Wed Thu Fri Mon Tue Average Weekday Sat Sun Average Week Average Week Profile **Start Time** 15-min Traffic 15-min Traffic 3 Apr 24 33 06:00 AM 33 33 06:15 AM 39 39 39 06:30 AM 63 63 63 06:45 AM 98 98 98 07:00 AM 96 96 96 07:15 AM 129 129 129 07:30 AM 169 169 169 07:45 AM 146 146 146 08:00 AM 134 134 134 08:15 AM 138 138 138 08:30 AM 169 169 169 08:45 AM 162 162 162 09:00 AM 174 174 174 177 09:15 AM 177 177 09:30 AM 122 122 122 09:45 AM 124 124 124 10:00 AM 104 104 104 10:15 AM 96 96 96 10:30 AM 80 80 80 10:45 AM 64 64 64 11:00 AM 83 83 83 11:15 AM 56 56 56 11:30 AM 65 65 65 11:45 AM 74 74 74 Day Total % Weekday Average % Week Average AM Peak 15-min Vol PM Peak 15-min Vol Comments:

Report generated on 4/8/2024 7:43 AM

SPECIFIC LOCATION:

CITY/STATE: Austin, TX

DATE: Apr 3 2024 - Apr 3 2024

Start Time	Mon	Tue	Wed 3 Apr 24	Thu	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM			78			78			78	
12:15 PM			90			90			90	
12:30 PM			72			72			72	
12:45 PM			112			112			112	
01:00 PM			90			90			90	
01:15 PM			94			94			94	
01:30 PM			80			80			80	
01:45 PM			73			73			73	
02:00 PM			58			58			58	
02:15 PM			72			72			72	
02:30 PM			65			65			65	
02:45 PM			72			72			72	
03:00 PM			56			56			56	
03:15 PM			75			75			75	
03:30 PM			72			72			72	
03:45 PM			83			83			83	
04:00 PM			63			63			63	
04:15 PM			79			79			79	
04:30 PM			79			79			79	
04:45 PM			89			89			89	
05:00 PM			77			77			77	
05:15 PM			105			105			105	
05:30 PM			79			79	IE AAC		79	
05:45 PM			86	IKUE	DAIA	86	EIMC	PILLLY	86	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										•

Report generated on 4/8/2024 7:43 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

QC JOB #: 16545001

DIRECTION: EB

SPECIFIC LOCATION:

CITY/STATE: Austin, TX

QC JOB #: 16545001 DIRECTION: EB

DATE: Apr 3 2024 - Apr 3 2024

Start Time	Mon	Tue	Wed 3 Apr 24	Thu	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM			85			85			85	
06:15 PM			90			90			90	
06:30 PM			86			86			86	
06:45 PM			79			79			79	
07:00 PM			61			61			61	
07:15 PM			79			79			79	
07:30 PM			66			66			66	
07:45 PM			67			67			67	
08:00 PM			65			65			65	
08:15 PM			82			82			82	
08:30 PM			53			53			53	
08:45 PM			60			60			60	
09:00 PM			60			60			60	
09:15 PM			53			53			53	
09:30 PM			49			49		100	49	
09:45 PM			44			44			44	
10:00 PM			47			47			47	
10:15 PM			46			46			46	
10:30 PM			39			39			39	
10:45 PM			25			25			25	
11:00 PM			31			31			31	
11:15 PM			23			23			23	
11:30 PM			21		0.77	21		marin men	21	
11:45 PM			17		AIA	17	FIMO	BILLIA	17	
Day Total			5971			5971			5971	
% Weekday Average			100%							
% Week Average			100%			100%				
AM Peak			9:15 AM			9:15 AM			9:15 AM	
15-min Vol			177			177			177	
PM Peak			12:45 PM			12:45 PM			12:45 PM	
15-min Vol			112			112			112	
Comments:										

Report generated on 4/8/2024 7:43 AM

Appendix C: Traffic Volume Calculations

	Intersection (North/South	Direction	AutoCAD		Counts 24)	1	027 ssignment)27 Trips		027 d Out
	and East/West)		Index	AM	PM	IN	OUT	AM	PM	AM	PM
	Dwy 1	SB	SBL			0	40	54	56	54	56
	at	(Dwy 1)	SBT			0	0	0	0	0	0
	Gracy Farms Ln		SBR			0	60	81	84	81	84
		WB	WBL			0	0	0	0	0	0
		(Gracy Farms Ln)	WBT	460	729	0	0	0	0	488	774
1			WBR			40	0	32	68	32	68
		NB	NBL			0	0	0	0	0	0
		(Dwy 1)	NBT			0	0	0	0	0	0
			NBR			0	0	0	0	0	0
		EB	EBL			60	0	48	102	48	102
		(Gracy Farms Ln)	EBT	643	355	0	0	0	0	682	377
			EBR			0	0	0	0	0	0

Appendix D: Trip Generation Calculations

						D	AILY						
Phase	ITE Code	Land-Use Description	Land-Use	# UNITS	Percentage		Total Trips	TDM	TDM Trips	Existing Trips	Net Trips After All Reductions	Phase	Net Trips After All Reductions By Phase
							Total	Daily	Total	Total	Total		Total
1	221	Residential	Multifamily Housing (Mid-Rise)	350	Dwelling Unit(s)	100%	1,590	10%	159	220	1,211	1	3,308
1	310	Select Use	Hotel	210	Room(s)	100%	1,678	10%	168	232	1,278	1	
1	822	Select Use	Strip Retail Plaza (<40k)	20	1,000 Sq Ft GLA	100%	1,074	10%	107	148	818	1	
						TOTAL	4,342		434	600	3,308		3,308

	AM PEAK-PERIOD																						
Phase	ITE Code	Land-Use Description	Land-Use	# UNITS	Percentage				Total Trips		TDM Trips		Existing Trips		rips	Net Trips After All Reductions			Phase	Redu	rips Afte uctions Phase	s By	
									AM	Total	ln	Out	Total	In	Out	Total	ln	Out		Total	In	Out	
1	221	Residential	Multifamily Housing (Mid-Rise)	350	Dwelling Unit(s)	100%	144	33	111	10%	14	3	11	21	7	14	109	23	86	1	215	80	134
1	310	Select Use	Hotel	210	Room(s)	100%	98	55	43	10%	10	6	4	16	11	5	72	39	33	1			
1	822	Select Use	Strip Retail Plaza (<40k)	20	1,000 Sq Ft GLA	100%	47	28	19	10%	5	3	2	8	6	2	34	19	15	1			
						TOTAL	289	116	173		29	12	17	46	24	22	215	80	134		215	80	134

	PM PEAK-PERIOD																						
Phase	ITE Code	Land-Use Description	Land-Use	# UNITS	UNIT	Phase Percentage	Total Trips		TDM	TDM Trips		Existing Trips			Net Trips After All Reductions			Phase	Net Trips After A Reductions By Phase		s By		
							Total	ln	Out	PM	Total	ln	Out	Total	ln	Out	Total	ln	Out		Total	In	Out
1	221	Residential	Multifamily Housing (Mid-Rise)	350	Dwelling Unit(s)	100%	138	84	54	10%	14	8	5	16	9	7	108	67	42	1	309	171	139
1	310	Select Use	Hotel	210	Room(s)	100%	128	65	63	10%	13	7	6	16	7	9	99	52	47	1			
1	822	Select Use	Strip Retail Plaza (<40k)	20	1,000 Sq Ft GLA	100%	132	66	66	10%	13	7	7	16	7	9	103	52	50	1			
						TOTAL	398	215	183		40	22	18	49	24	25	310	171	139		309	171	139

Appendix E: Austin Street Design Guide- Multimodal Design Table

The following is the Multimodal Design Table which can be used to develop the elements of the street.

Multimodal Design Table

		Typical	Number	Target	Pue	Bike Facility*	Pedestria	n Facilities	Transit Facility*	Parking Facility***	
Context	Level	ADT Range (vpd) ¹	Number of Lanes ¹	Speed (mph) ¹	Bus Frequency	Type²	Sidewalks	Safe Crossing Density***	Type³	Type³	
All (Except Alternatives)	1	< 2,000	2	20	Very Low	Quiet Street		Every Block	None	Parallel	
	2	2,000 - 5,000	2	25	Low	Conventional, Buffered, or Raised Bicycle Lane			Boarding islands/bulbs	Parallel	
	2	5,000 - 10,000	2	25	Medium	Buffered or Raised Bicycle Lane			Peak-only dedicated lanes	Parallel	
		10,000 - 20,000	3	35	High	Raised Bicycle Lane		1/8 Mile	Dedicated to Peak-only lanes		
Urban	3	15,000 - 40,000	4 (Divided)	35	Very High	Raised Bicycle Lane			Dedicated Transit Lanes	Parallel	
	4	35,000 - 45,000	4 (Divided)	40	High	Raised Bicycle Lane	Sidewalk and Buffer	1/4 04:1-	Dedicated or Peak-only lanes	Access Lanes	
		40,000 +	6 (Divided)	40	Very High	Raised Bicycle Lane		1/4 Mile	Dedicated Transit Lanes	Access Lanes	
	2	2,000 - 5,000	2	25	Very Low	Conventional, Buffered, or Raised Bicycle Lane			None	Parallel	
	2	5,000 - 10,000	2	30	Low	Buffered or Raised Bicycle Lane			Boarding islands/bulbs	Parallel	
Suburban	3	10,000 - 20,000	3	35	Medium	Raised Bicycle Lane		1/4 Mile	Peak-Only dedicated lanes	Curb Extensions	
Suburban	3	20,000 - 40,000	4 (Divided)	40	High	Raised Bicycle Lane			Dedicated or Peak-Only lanes	None	
	4	35,000 - 45,000	4 (Divided)	40	Medium	Raised Bicycle Lane OR Shared Use Path	Sidewalk OR Shared Use	1/2 Mile	Peak-Only dedicated lanes	None	
	4	40,000 +	6 (Divided)	45	High	Raised Bicycle Lane OR Shared Use Path	Paths and Buffer Zone	1/2 Mile	Dedicated or Peak-only lanes	None	
	2	< 20,000	3	25	N/A	Buffered Bicycle Lane	Sidowalk and		None	Parallel	
Industrial	3	10,000 - 30,000	5	30	N/A	Raised Bicycle Lane	Sidewalk and Buffer Zone	1/2 Mile	None	None	
	1	< 3,000	2	25	N/A	Wide Outside Lane	Sidewalk and Buffer Zone		None	Shared Space	
Alternative	2	3,000 - 10,000	2	35-40	N/A	8' Shoulder OR Share Use Path	Sidewalk OR	1/2 Mile	None	None	
Aitemative	3	8,000 - 20,000	3	45-55	N/A	8' Shoulder OR Shared Use Path	Shared Use Paths and	1/2 WITE	None	None	
	4	20,000 +	5	5 50-65 N/A (8+)' Wide Shoulder O Shared Use Path		(8+)' Wide Shoulder OR Shared Use Path	Buffer Zone		None	None	

^{*} Denotes preferred facility if ROW allows. Alternatives can be found in the Design Matrix.

^{**}Denotes that these will not be included except by ROW/easement dedication for expanded pavement width of additional 8' per side of parking.

^{***}For Crossing Facilities, reference TCRP Report 112/NCHRP Report 562 "Improving Pedestrian Safety at Unsignalized Crossings".

²⁴

¹ Based in part on *Designing Walkable Urban Thoroughfares, 2010,* but modified to accommodate street levels.

² Types are taken from 2014 Bike Plan (except Access Lanes - *Urban Walkable Thoroughfares, 2010*)

³ Types are interpreted from NACTO Transit Street Design Guide