

TO: Cameron Grogan; Project Turbo, LLC

FROM: Andrew Antweiler, PE, PTOE, RSP1; KCI Technologies, Inc.

**DATE:** August 18, 2025

**RE:** 2400 O'Kelly Road – Proposed Development Trip Generation

#### **Project Background**

The purpose of this memorandum is to summarize the expected trip generation and driveway volumes for the proposed 2400 O'Kelly Road development. The site is located at the end of O'Kelly Road. Access to the site is provided via O'Kelly Road to SR 60. The intersection of SR 60 at O'Kelly Road is currently a side-street stop-control three-leg intersection, with SR 60 as the northbound/southbound free-flow approaches and O'Kelly Road as the westbound stop-control approach. The most recent (April 2025) GDOT TADA count station (139-0303) located to the north of the intersection recorded 16,346 vehicle per day along SR 60.

Based on information from the client and the concept plan, the development is to include up to 900,000 square feet of buildings for data center use with one site access location at the end of O'Kelly Road.

#### **Site Traffic**

Traffic anticipated to be generated by the land use was based on the Trip Generation Manual, 11th Edition, by the Institute of Transportation Engineers (ITE). This is the nationally recognized database which provides trip generation estimates for a wide variety of land uses. For this development, site traffic was estimated for the typical weekday daily, AM peak hour, and PM peak hour volumes for the most applicable land use code: Data Center (Land Use Code 160).

The ITE estimated development volumes represent a conservatively high estimate of project traffic compared to the actual anticipated traffic volumes. Based on other DRI reviews for proposed data centers, we are aware there are ongoing discussions with ARC and GRTA regarding trip generation rates for data centers. It is worth noting in June 2025 the DCA paused the requirement for DRI review of data centers while they revise the DRI rules to more specifically include data center projects.

The site will generate trips from employees managing the data centers with limited additional trips. Information from the client indicates the development is expected to employ 100 employees in shifts over a 24-hour period. Therefore, the expected number of site trips is lower than the ITE rates.

Since there is no available data to base lower volumes on, the ITE manual rates were utilized. Based on ITE rates, the estimated total project volumes are summarized in **Table 1**. The total number of vehicles (entering plus exiting) the site on a weekday is estimated to be 891 vehicles. The total number of vehicles during the AM peak hour is 111 vehicles and during the PM peak hour is 93 vehicles. Additionally, due to the development type, no pass-by reductions or internal capture reductions were included in the traffic analysis.

Table 1: Proposed Site Trip Generation									
Land Use (ITE Code)	Units	Daily Trips	AM	Peak H	Hour	PN	1 Peak Ho	our	
Land Ose (TE Code)	Offics	Two-Way Total	Enter	Exit	Total	Enter	Exit	Total	
Data Center (160)	900,000 SF	891	61	50	111	28	65	93	
Total Driveway Trips		891	61	50	111	28	65	93	

Employee-Owned Since 1988

**Figure 1** below illustrates the proposed development project trips on the area roadways based on the ITE manual rates in Table 1. This memorandum provides an estimate of traffic volumes for the site. The actual traffic volumes may vary.

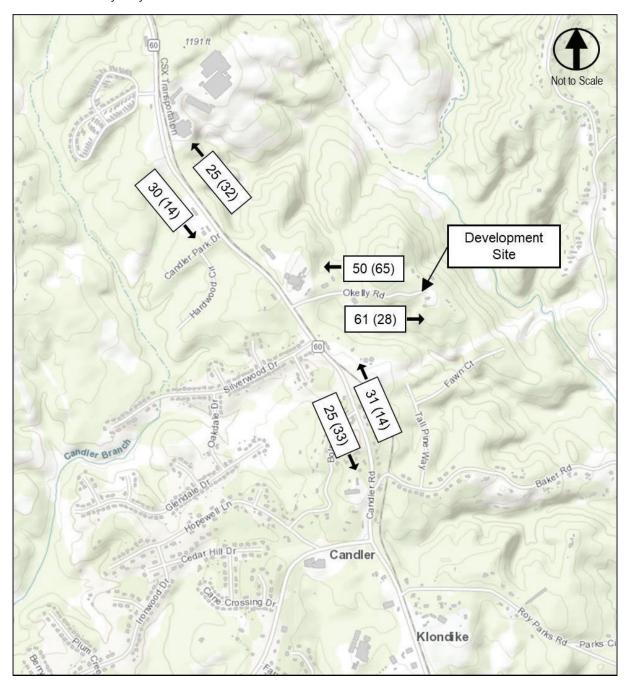


Figure 1: Estimated project trips on area roadways based on ITE Manual Rates



# 2400 O'Kelly Road Development Traffic Impact Study

#### Prepared for:

Project Turbo, LLC

#### Prepared by:

KCI Technologies Inc. 2160 Satellite Boulevard, Suite 130 Duluth, GA 30097

#### www.kci.com

678.990.6200

September 2025





# 2400 O'Kelly Road Development Traffic Impact Study

#### Prepared for:

Project Turbo, LLC

#### Prepared by:

KCI Technologies Inc. 2160 Satellite Boulevard, Suite 130

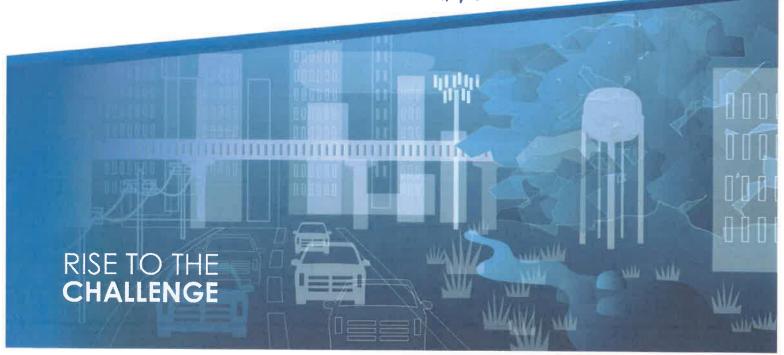
Duluth, GA 30097

#### www.kci.com

678.990.6200

September 2025





#### **Executive Summary**

The purpose of this study is to evaluate the potential traffic impacts of the proposed 2400 O'Kelly Road development along O'Kelly Road in Hall County. Based on the overall site plan, the development will include up to a 900,000 square foot data center separated into three buildings. The concept plan (see Appendix B) for the development illustrates the conditions in the study area, including the proposed development and the proposed site driveway located at the end of O'Kelly Road.

The project driveway volumes were calculated based on the Institute of Transportation Engineers' (ITE) Trip Generation Manual, Twelfth Edition. The most applicable ITE land use (LU) codes is LU 160 (Data Center). In August ITE published the newest update, which included revisions to the LU 160 data. The new trip rates are based on 16 sites (daily), 20 sites (AM), and 19 sites (PM). The sites were surveyed in the 2010s and 2020s. The estimated total project volumes are 567 vehicles per day (284 entering and 283 exiting), 55 vehicles during the AM peak hour (39 entering and 16 exiting) and 45 vehicles during the PM peak hour (9 entering and 36 exiting).

The revised ITE estimated development volumes may still represent a conservatively high estimate of project traffic compared to the actual anticipated traffic volumes. The site will generate trips from employees managing the data centers with limited additional trips. Information from the client indicates the development is expected to employ 100 employees in shifts over a 24-hour period. Therefore, the expected number of site trips may be lower than the ITE rates.

The traffic impact study network consisted of one intersection that provides access to the development. The study intersection was SR 60 at O'Kelly Road. For the purposes of the traffic study, the analysis included the expected completion (build-out) of the development by year 2032. This study performed an analysis of existing traffic conditions and future traffic conditions. The future conditions analysis was performed for the year 2032 No-Build Conditions and the year 2032 Build Conditions.

#### **Capacity Results**

The results of the traffic analysis indicate the study intersection is currently operating at acceptable levels of service LOS C during the AM peak hour and LOS B during the PM peak hour. In the future year 2032, the no-build conditions indicated the intersection will continue to operate at acceptable levels of service D during the AM peak hour and LOS B during the PM peak hour. In the future year 2032, the build conditions (with the proposed 2400 O'Kelly Road development) indicated the intersection will continue to operate at acceptable levels of service D during the AM peak hour and LOS E during the PM peak hour. It is not uncommon for side-street stop control approaches to have high average vehicle delay due to high through volumes along the main road. Vehicles will have to wait to find gaps in traffic before entering SR 60 during the PM peak hour.

#### Recommendations

Recommendations for access for the proposed development are based on existing conditions, the proposed development use, and expected traffic volumes. Access to the development is proposed at one site driveway located at the end of O'Kelly Road. Based on the traffic analysis at the study intersection of SR 60 at O'Kelly Road, the current lane configuration and side-street stop control is expected to be sufficient to accommodate the proposed development traffic volumes.



#### **Table of Contents**

1.	Existing Conditions 1	
1.1	Site Conditions	1
1.2	Roadway Conditions	1
1.3	Traffic Volumes	1
1.4	Crash Review	1
2.	Future Conditions 2	
2.1	Future No-Build Traffic Volumes	2
2.2	Future Roadway Conditions	2
3.	Proposed Development Traffic 3	
3.1	Trip Generation	3
3.2	Trip Distribution and Assignment	3
3.3	Future Build Traffic Volumes	3
4.	Capacity Analysis 4	
4.1	Existing Conditions Capacity Analysis	5
4.2	Future No-Build Conditions Capacity Analysis	5
4.3	Future Build Conditions Capacity Analysis	6
4.4	Turn Lane Analysis at Study Intersection	7
5.	Recommendations 8	



#### **Tables**

Table 1: Proposed Site Trip Generation	3
· · · · · · · · · · · · · · · · · · ·	
Table 2: Level of Service Criteria	2
Table 3: Existing Year (2025) Level of Service	_
Table 4: Future Year (2032) No-Build Level of Service	_
Table 5: Future Year (2032) Build Level of Service	6

#### **Appendix**

#### A: Figures

Figure 1 – Location Map

Figure 2 – Aerial & Access Locations

Figure 3 – Existing Site Conditions

Figure 4 – Existing Traffic Conditions

Figure 5 – Future Build (Year 2032) Conditions

B: Concept Plan

C: Traffic Count Data

D: GDOT Traffic Data

E: Intersection Volume Development

F: Capacity Analysis Reports



#### 1. Existing Conditions

#### 1.1 Site Conditions

The proposed development is located on undeveloped property. **Figure 1** provides a general location map. **Figure 2** is an aerial that shows the site location and the proposed site driveway (Figures included in Appendix A). Access to the property is proposed to be provided at one location at the end of O'Kelly Road (The concept plan is included in Appendix B). Nearby land uses are general industrial.

#### 1.2 Roadway Conditions

SR 60 is a two-lane roadway with a 45 mph posted speed limit. Horizontal and vertical curvature is common throughout its entire length. SR 60 is a north-south oriented roadway. GDOT classifies SR 60 as a minor arterial roadway. A railroad follows SR 60 along the east side of the roadway with a significant ditch for stormwater management in between the roadway and the railroad.

O'Kelly Road is a two-lane roadway, with a 25 mph posted speed limit. O'Kelly Road is an east-west oriented roadway with a west approach. GDOT classifies O'Kelly Road as a local roadway and acts as a driveway entrance for Ampro Productions. The roadway has mostly grassed shoulders on both sides.

The study intersection, SR 60 at O'Kelly Road, is a side-street stop-controlled with a single lane per approach. SR 60 is considered the main roadway within the study area, while O'Kelly Road is considered the side-street. **Figure 3** provides field images of the intersection conditions (Figure included in Appendix A).

#### 1.3 Traffic Volumes

Traffic counts were collected on Wednesday, August 20, 2025, for use in the traffic analysis. Hall County public schools were in session. The traffic data collected included intersection turning movement counts at the following locations during the 7-9AM and 4-6PM peak periods.

#### 1. SR 60 at O'Kelly Road

Historical traffic volume data available from the GDOT TADA source were utilized to inform the annual growth factor. The location is indicated in Appendix D. The locations are:

- GDOT Count Station #139-0303 located on SR 60, north of O'Kelly Road.
- GDOT Count Station #139-0301 located on SR 60, south of O'Kelly Road.

#### 1.4 Crash Review

Crash history was reviewed for the investigation of possible intersection adaptations. From January 1, 2014 to December 31, 2024, two crashes occurred within the intersection. A semi-truck turning left onto O'Kelly Rd with oncoming traffic caused crash #1 with a rear end of two cars traveling northbound. Crash #2 occurred from a car slowing down to make a left onto O'Kelly Rd and the second car failing to stop causing a rear end crash. Both crashes within this intersection were caused by behavioral issues of drivers following too closely; therefore, the crash data does not support a change within the intersection.



#### 2. Future Conditions

#### 2.1 Future No-Build Traffic Volumes

Future No-Build traffic volumes were developed by reviewing the historical traffic volumes roadways within the vicinity of the project and historic population growth in the county. Two nearby GDOT count stations were evaluated to determine a growth rate. The annual historic compound growth rate at the GDOT count stations averaged 3.31% per year. Hall County's population growth rate was most recently reported as 2.0% per year in 2020. The Governor's Office of Planning and Budget developed population projections which indicated an estimated growth of 1.05% per year by 2032 in Hall County.

Considering this data, a 2.0% per year growth rate to account for background traffic volume growth was used in the traffic study. For the purposes of this study the proposed development is expected to be completed and opened by 2032. A 2.0% per year growth rate was applied to the 2025 existing volumes to calculate year 2032 No-Build traffic volumes. The 2032 No-Build traffic volumes are indicated in the Intersection Volume Development tables included in the Appendix E.

#### 2.2 Future Roadway Conditions

A review of Georgia DOT and Hall County planned and programmed transportation projects was performed. One planned roadway project was located near the development site. Per the Gainesville-Hall MPO, a roadway widening project is planned for long-term (year 2055+) along SR 60, from CR 711/Lee Land Road to I-985. The roadway project limits are north of the study intersection at O'Kelly Road.



#### 3. Proposed Development Traffic

Project traffic was calculated for the proposed development. Project traffic is defined as the vehicular trips expected to be generated by the development and distributed over the roadway network.

#### 3.1 Trip Generation

The project driveway volumes were calculated based on the Institute of Transportation Engineers' (ITE) Trip Generation Manual, Twelfth Edition. The development proposes a total of 900,000 square feet of buildings for data center use. The most applicable ITE land use (LU) codes is LU 160 (Data Center). Due to the development type, pass-by reductions and internal capture reductions were not included for the traffic analysis. **Table 1** below summarizes the trips expected daily, during the AM peak hour and during the PM peak hour for the development.

Table 1: Proposed Site Trip Generation									
		Daily Trips	AM Peak Hour			PM Peak Hour			
Land Use (ITE Code)	Units	Two-Way Total	Enter	Exit	Total	Enter	Exit	Total	
Data Center (160)	900,000 SF	567	39	16	55	9	36	45	
Total Driveway Trips		567	39	16	55	9	36	45	

In August ITE published the newest update, which included revisions to the LU 160 data. The new trip rates are based on 16 sites (daily), 20 sites (AM), and 19 sites (PM). The sites were surveyed in the 2010s and 2020s. The revised ITE estimated development volumes may still represent a conservatively high estimate of project traffic compared to the actual anticipated traffic volumes. The site will generate trips from employees managing the data centers with limited additional trips. Information from the client indicates the development is expected to employ 100 employees in shifts over a 24-hour period. Therefore, the expected number of site trips may be lower than the ITE rates.

#### 3.2 Trip Distribution and Assignment

An overall trip distribution and assignment of project trips was based on existing traffic patterns and a review of land uses and the street network in the area. This information was used to apply the project traffic volumes at the study intersection with development driveway.

The directional distribution for the proposed development is estimated to be:

- Residential use:
  - 50% to/from the south along SR 60
  - o 50% to/from the north along SR 60

#### 3.3 Future Build Traffic Volumes

The 2032 future Build traffic volumes were calculated by adding the proposed development traffic volumes to the projected year 2032 No-Build traffic volumes. **Figure 5** (in Appendix A) illustrates the year 2032 Build traffic volumes.



#### 4. Capacity Analysis

Capacity analysis was performed at the study intersections for the weekday AM and PM peak hours. Intersection Level of Service (LOS) was calculated based on the methodologies contained in the Highway Capacity Manual, 7<sup>th</sup> Edition. The Synchro Studio software, which utilizes the HCM 7th Edition methodology, was utilized to perform the analyses.

Capacity is defined as the maximum number of vehicles that can pass over a particular road segment or through a particular intersection within a specified period under prevailing roadway, traffic, and control conditions. Level of service (LOS) is used to describe the operating characteristics of a road segment or intersection in relation to its capacity. LOS is defined as a qualitative measure that describes operational conditions and motorist's perceptions. The Highway Capacity Manual defines six levels of service, LOS A through LOS F. Level of service A indicates excellent operations with little delay to motorists, while level of service F indicates extremely long delay.

Level of service for unsignalized intersections is calculated for the average control delay incurred for vehicles on the stop control approach, compared to the average control delay per vehicle for all approaches at a signalized intersection. Control delay for vehicles include initial deceleration delay, queue move-up time, stopped delay, and final acceleration delay. **Table 2** below indicates the relationship between delay and LOS for signalized and unsignalized intersections, respectively. Level-of-service "E" is typically considered to be the limit of acceptable delay.

Several factors affect the controlled delay for unsignalized intersections, including the availability of gaps in the cross-street traffic, and acceptable gap time to make the movement from the stop position. For stop-control intersections, LOS E and F exist when there are insufficient gaps in traffic, resulting in long delays. Low level of service for stop-control approaches are not uncommon at major cross-streets.

Table 2: Level of Service Criteria								
Level of Service	Average Control Delay Per Vehicle (sec)							
Level of Service	Signalized Intersection	Unsignalized Intersection						
А	≤10	≤10						
В	>10 and ≤20	>10 and ≤15						
С	>20 and ≤35	>15 and ≤25						
D	>35 and ≤55	>25 and ≤35						
E	>55 and ≤80	>35 and ≤50						
F	>80	>50						



#### **4.1 Existing Conditions Capacity Analysis**

Capacity analysis was performed for the year 2025 traffic volumes and the existing roadway conditions. The existing traffic conditions are illustrated in **Figure 4**. **Table 3** summarizes the results of the capacity analysis.

Table 3: Existing Year (2025) Level of Service								
Intersection	Intersection Control	Approach	AM Peak Hour LOS (Delay*)	PM Peak Hour LOS (Delay*)				
SR 60 at O'Kelly Rd	Stop-control	WB	C (22)	B (12)				

<sup>\*</sup>Average vehicle delay in seconds

The study intersections are currently operating at an acceptable level of service during both the AM and PM peak hours.

#### 4.2 Future No-Build Conditions Capacity Analysis

Capacity analysis was performed for the year 2032 Future Conditions and includes the No-Build traffic and the existing roadway conditions. **Table 4** summarizes the results of the capacity analysis for the Future No-Build Conditions.

Table 4: Future Year (2032) No-Build Level of Service								
Intersection	Intersection Control	Approach	AM Peak Hour LOS (Delay*)	PM Peak Hour LOS (Delay*)				
SR 60 at O'Kelly Rd	Stop-Control	WB	D (27)	B (12)				

<sup>\*</sup>Average vehicle delay in seconds

By the 2032 Future No-Build Conditions, the study intersection is expected to continue operating acceptably.



#### **4.3 Future Build Conditions Capacity Analysis**

Capacity analysis was performed for the year 2032 Future Conditions and includes the No-Build traffic volumes plus the proposed development volumes. The Build traffic conditions and volumes are illustrated in **Figure 5**. **Table 5** summarizes the results of the capacity analysis.

Table 5: Future Year (2032) Build Level of Service								
Intersection	Intersection Control	Approach	AM Peak Hour LOS (Delay*)	PM Peak Hour LOS (Delay*)				
SR 60 at O'Kelly Rd	Stop-control	WB	D (29)	E (45)				

<sup>\*</sup>Average vehicle delay in seconds

By the 2032 Future Build Conditions, the study intersection is expected to operate at an acceptable level of service during the AM peak hour and PM peak hours. It is not uncommon for side-street stop control approaches to have high average vehicle delay due to high through volumes along the main road. Vehicles will have to wait to find gaps in traffic before entering SR 60.



#### 4.4 Turn Lane Analysis at Study Intersection

Hall County follows Georgia DOT guidelines regarding turn lanes at development site driveways. Although the study intersection is not the site driveway, the Georgia DOT Driveway and Encroachment Control Manual was reviewed for the study intersection of SR 60 at O'Kelly Road. The GDOT driveway manual, Section 4I, Auxiliary Turn Lanes, provides minimum volumes requiring right-turn or left-turn deceleration lanes. The year 2032 Build traffic volumes were compared to the Georgia DOT driveway requirements for right-turn and left-turn deceleration lanes. The average daily traffic volume along SR 60 is greater than 6,000 according to GDOT's historical count station TADA data.

#### Right-Turn Deceleration Lane Criteria

Based on the 45 mph speed limit, two-lane roadway, and greater than 6,000 ADT (Average Daily Traffic) on SR 60, Table 4-6 indicates a dedicated right-turn lane is required if there are at least 150 vehicles turning right into the site within a day. The estimated daily northbound right-turn volume entering O'Kelly Rd is the following:

O'Kelly Rd: 284 daily entering trips x 50% distribution = 142 daily right-turning trips

Based on the expected trip distribution and assignment, the intersection <u>does not meet</u> the GDOT criteria to install a left-turn lane at the proposed driveway.

#### Left-Turn Lane Criteria

Based on the 45 mph speed limit, two-lane roadway, and more than 6,000 ADT on SR 60, Table 4-7a indicates a dedicated left-turn lane is required if there are at least 250 vehicles turning left into the site within a day. The estimated daily southbound left-turn volume entering O'Kelly Rd is the following:

O'Kelly Rd: 284 daily entering trips x 50% distribution = 142 daily right-turning trips

Based on the expected trip distribution and assignment, the intersection <u>does not meet</u> the GDOT criteria to install a left-turn lane at the proposed driveway.



#### 5. Recommendations

Recommendations for access for the proposed development are based on existing conditions, the proposed development use, and expected traffic volumes. Access to the development is proposed at one site driveway located at the end of O'Kelly Road.

Based on the traffic analysis at the study intersection of SR 60 at O'Kelly Road, the current lane configuration and side-street stop control is expected to be sufficient to accommodate the proposed development traffic volumes.



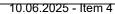
### **Appendices**

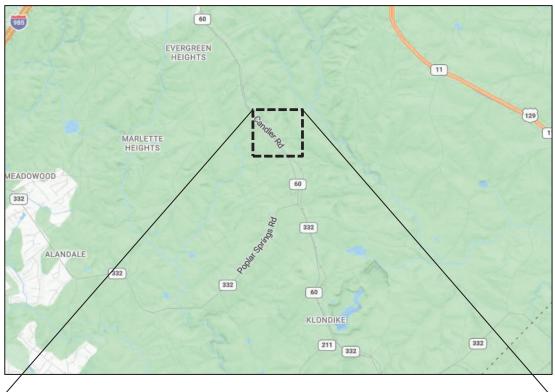
- Appendix A
  - o Figures
- Appendix B
  - o Concept Plan
- Appendix C
  - o Traffic Count Data
- Appendix D
  - o GDOT Traffic Data
- Appendix E
  - o Intersection Volume Development
- Appendix F
  - o Capacity Analysis Reports



## Appendix A Figures





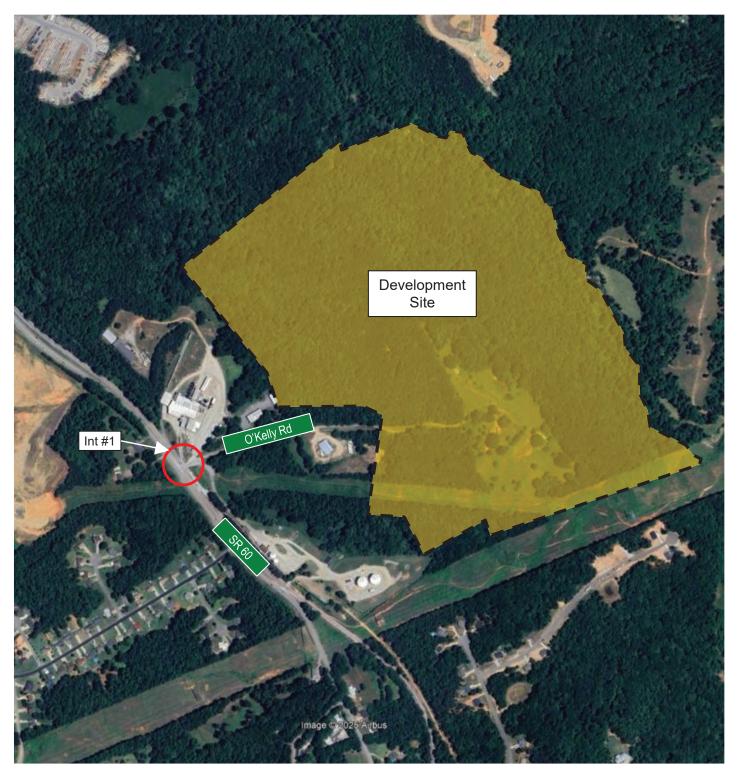














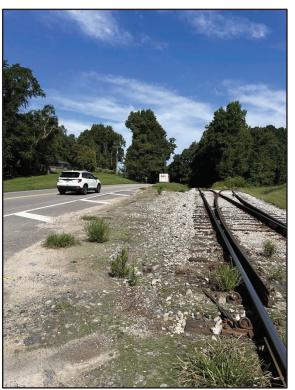


Traffic Impact Study 2400 O'Kelly Road Hall County, Georgia

Aerial & Access Locations

Figure 2

#### SR 60 North Approach



O'Kelly Rd East Approach



#### SR 60 South Approach

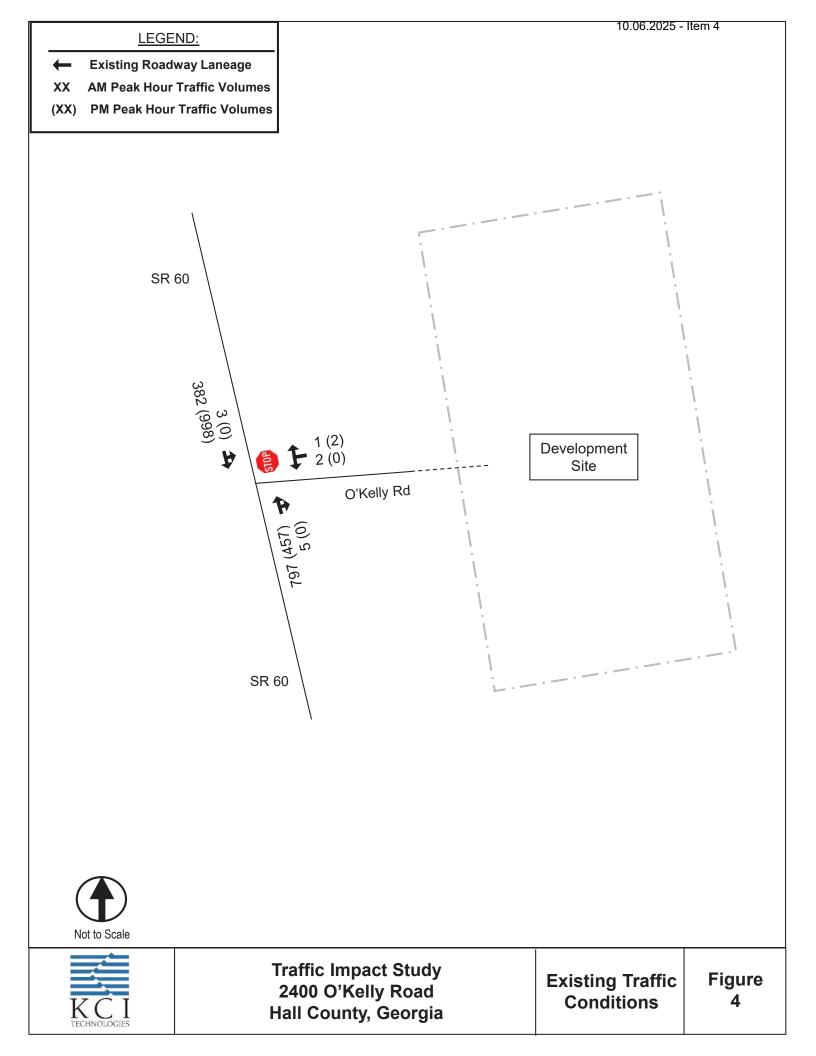


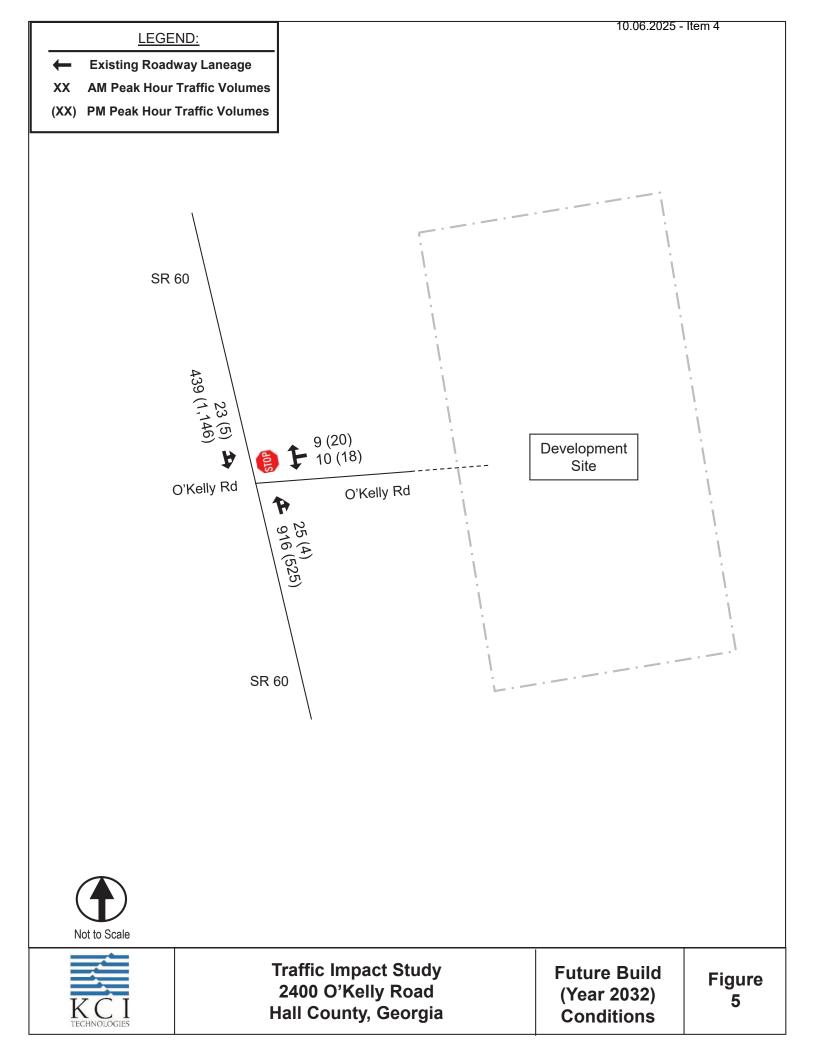
#### Field Visit Notes:

- Railroad located on east side of SR 60
- Minor hump on O'Kelly Rd at railroad crossing however does not impede traffic flow



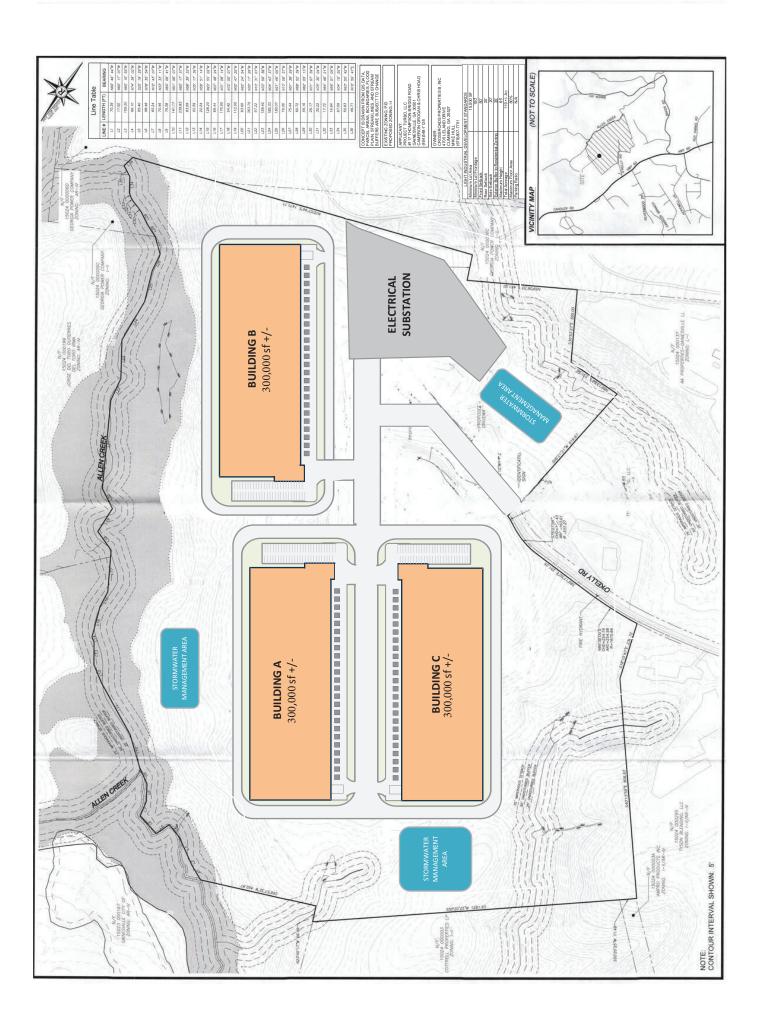






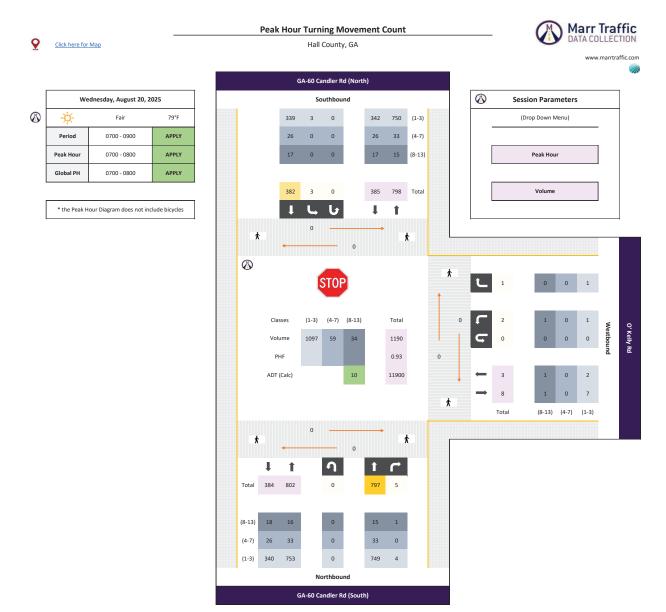
# Appendix B Concept Plan





## Appendix C Traffic Count Data







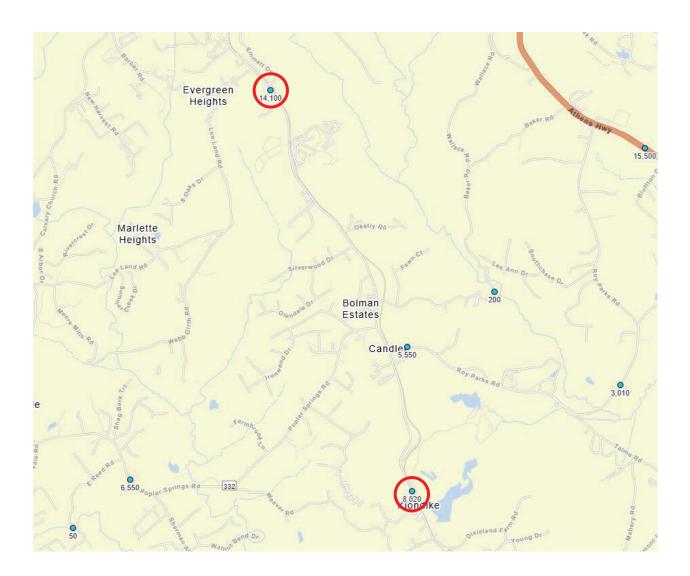
GA-60 Candler Rd (South)

Start Date: 8/20/2025		Coathound			D' Kelly Rd		GA-60	Candler Rd (	South)	GA-6	0 Candler Rd (	North)	
Time	EBL	Eastbound EBT	EBR	WBL	Vestbound WBT	WBR	NBL	Northbound NBT	NBR	SBL	Southbound SBT	SBR	Total
15 Minute Totals 12:00 AM - 12:15 AM		0 0	0	0	0	0		0 0	0		0 0	0	0
12:15 AM - 12:30 AM		0 0	0	0	0	0		0 0	Ō		0 0	0	0
12:30 AM - 12:45 AM 12:45 AM - 01:00 AM		0 0	0 0	0 0	0	0		0 0	0		0 0	0	0 0
01:00 AM - 01:15 AM 01:15 AM - 01:30 AM		0 0 0	0	0	0	0		0 0	0		0 0	0	0
01:30 AM - 01:45 AM 01:45 AM - 02:00 AM		0 0 0	0	0	0	0		0 0	0		0 0 0	0	0
02:00 AM - 02:15 AM		0 0	0	0	0	0		0 0	0		0 0	0	0
02:15 AM - 02:30 AM 02:30 AM - 02:45 AM		0 0	0 0	0 0	0	0		0 0	0		0 0	0 0	0 0
02:45 AM - 03:00 AM 03:00 AM - 03:15 AM		0 0 0	0	0	0	0		0 0	0		0 0 0	0	0
03:15 AM - 03:30 AM 03:30 AM - 03:45 AM		0 0	0	0	0	0		0 0	0		0 0	0	0
03:45 AM - 04:00 AM		0 0	0	0	0	0		0 0	0		0 0	0	0
04:00 AM - 04:15 AM 04:15 AM - 04:30 AM		0 0	0 0	0	0	0		0 0	0		0 0	0	0 0
04:30 AM - 04:45 AM 04:45 AM - 05:00 AM		0 0 0	0	0	0	0		0 0	0		0 0 0	0	0
05:00 AM - 05:15 AM 05:15 AM - 05:30 AM		0 0	0	0	0	0		0 0	0		0 0	0	0
05:30 AM - 05:45 AM		0 0	0	0	0	0		0 0	0		0 0	0	0
05:45 AM - 06:00 AM 06:00 AM - 06:15 AM		0 0	0 0	0 0	0	0		0 0	0 0		0 0	0	0 0
06:15 AM - 06:30 AM 06:30 AM - 06:45 AM		0 0 0	0	0	0	0		0 0	0		0 0 0	0	0
06:45 AM - 07:00 AM 07:00 AM - 07:15 AM		0 0	0	0	0	0		0 0 0 182	0		0 0 1 96	0	0 282
07:15 AM - 07:30 AM		0 0	0	0	0	0		0 199	1		0 98	0	298
07:30 AM - 07:45 AM 07:45 AM - 08:00 AM		0 0	0 0	1 0	0	0		0 228 0 188	1 2		0 91 2 97	0	321 289
08:00 AM - 08:15 AM 08:15 AM - 08:30 AM		0 0	0	0 1	0	0		0 161 0 156	0 2		3 85 1 101	0	249 261
08:30 AM - 08:45 AM		0 0	0	1	0	0		0 156	1		0 76	0	234
08:45 AM - 09:00 AM 09:00 AM - 09:15 AM		0 0	0 0	1 0	0	0		0 117 0 0	ó		1 87 0 0	0	208 0
09:15 AM - 09:30 AM 09:30 AM - 09:45 AM		0 0 0	0	0 0	0	0		0 0	0		0 0	0	0 0
09:45 AM - 10:00 AM 10:00 AM - 10:15 AM		0 0 0	0	0	0	0		0 0	0		0 0 0	0	0
10:15 AM - 10:30 AM		0 0	0	0	0	0		0 0	0		0 0	0	0
10:30 AM - 10:45 AM 10:45 AM - 11:00 AM		0 0	0 0	0 0	0	0		0 0	0		0 0	0 0	0 0
11:00 AM - 11:15 AM 11:15 AM - 11:30 AM		0 0 0	0	0 0	0	0		0 0	0		0 0	0	0 0
11:30 AM - 11:45 AM 11:45 AM - 12:00 PM		0 0	0 0	0	0	0		0 0	0		0 0 0	0	0
12:00 PM - 12:15 PM		0 0	0	0	0	0		0 0	0		0 0	0	0
12:15 PM - 12:30 PM 12:30 PM - 12:45 PM		0 0	0 0	0 0	0	0		0 0	0 0		0 0	0 0	0 0
12:45 PM - 01:00 PM 01:00 PM - 01:15 PM		0 0 0	0	0	0	0		0 0	0		0 0	0	0
01:15 PM - 01:30 PM 01:30 PM - 01:45 PM		0 0 0	0 0	0	0	0		0 0	0		0 0 0	0	0
01:45 PM - 02:00 PM		0 0	0	0	0	0		0 0	0		0 0	0	0
02:00 PM - 02:15 PM 02:15 PM - 02:30 PM		0 0	0 0	0 0	0	0		0 0	0		0 0	0	0 0
02:30 PM - 02:45 PM 02:45 PM - 03:00 PM		0 0 0	0	0 0	0	0		0 0	0		0 0	0	0 0
03:00 PM - 03:15 PM 03:15 PM - 03:30 PM		0 0 0	0	0	0	0		0 0	0		0 0 0	0	0
03:30 PM - 03:45 PM		0 0	0	0	0	0		0 0	0		0 0	0	0
03:45 PM - 04:00 PM 04:00 PM - 04:15 PM		0 0	0	0	0	2		0 79	0		0 191	0	273
04:15 PM - 04:30 PM 04:30 PM - 04:45 PM		0 0 0	0	0	0	2 1		0 114 0 115	0		1 208 0 216	0	325 332
04:45 PM - 05:00 PM 05:00 PM - 05:15 PM		0 0 0	0	1 0	0	0		0 77 0 98	0		0 221 0 285	0	299 385
05:15 PM - 05:30 PM 05:30 PM - 05:45 PM		0 0	0	0	0	0		0 128 0 107	0		0 287 0 220	0	415 327
05:45 PM - 06:00 PM		0 0	0	0	0	0		0 124	0		0 206	0	330
06:00 PM - 06:15 PM 06:15 PM - 06:30 PM		0 0	0 0	0 0	0	0		0 0	0 0		0 0	0 0	0 0
06:30 PM - 06:45 PM 06:45 PM - 07:00 PM		0 0 0	0	0	0	0		0 0	0		0 0 0	0	0
07:00 PM - 07:15 PM 07:15 PM - 07:30 PM		0 0	0	0	0	0		0 0	0		0 0 0	0	0
07:30 PM - 07:45 PM		0 0	0	0	0	0		0 0	0		0 0	0	0
07:45 PM - 08:00 PM 08:00 PM - 08:15 PM		0 0	0 0	0 0	0	0		0 0	0 0		0 0	0 0	0 0
08:15 PM - 08:30 PM 08:30 PM - 08:45 PM		0 0 0	0	0	0	0		0 0	0		0 0 0	0	0
08:45 PM - 09:00 PM		0 0	0	0	0	0		0 0	0		0 0	0	0
09:00 PM - 09:15 PM 09:15 PM - 09:30 PM		0 0	0	0	0	0		0 0	0		0 0	0	0
09:30 PM - 09:45 PM 09:45 PM - 10:00 PM		0 0	0 0	0 0	0	0		0 0	0 0		0 0	0 0	0 0
10:00 PM - 10:15 PM 10:15 PM - 10:30 PM		0 0 0	0	0	0	0		0 0	0		0 0 0	0	0
10:30 PM - 10:45 PM		0 0	0	0	0	0		0 0	0		0 0	0	0
10:45 PM - 11:00 PM 11:00 PM - 11:15 PM		0 0	0	0	0	0		0 0	0		0 0	0	0
11:15 PM - 11:30 PM 11:30 PM - 11:45 PM		0 0 0	0 0	0 0	0	0		0 0	0 0		0 0	0	0 0
11:45 PM - 12:00 AM		0 0	0	0	0	0		0 0	0		0 0	0	0

## Appendix D GDOT Traffic Data



#### Location Map of GDOT Count Stations



#### 0000139\_0303 - 139-0303 - CRY 075500 R

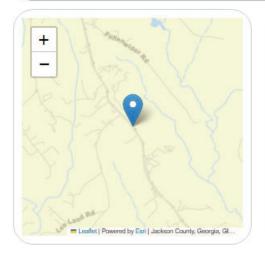
County: Hall

**Route number:** 00006000 **LRS section:** 1391006000

Functional class: 4U - Minor Arterial (Urban)

**Coordinates:** 34.2388542921556, -83.7967603300136





Count History							
Year	Month	Count type	Duration	Count	ADT		
2025	April	Class	48 hours	32,693	16,346		
2021	July	Class	48 hours	28,902	14,451		
2019	January	Class	48 hours	25,716	12,858		
2015	June	Class	48 hours	22,637	11,318		
2011	September	Class	48 hours	20,415	10,208		
2010	January	Class	48 hours	18,319	9,160		

#### 0000139\_0301 - 139-0301 - CRT 067100 L

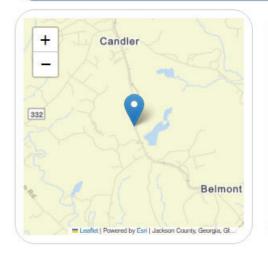
County: Hall

Route number: 00006000 LRS section: 1391006000

Functional class: 5U - Major Collector (Urban) Coordinates: 34.19701991, -83.77895191







Count History								
Year	Month	Count type	Duration	Count	ADT			
2025	April	Class	48 hours	19,035	9,518			
2022	April	Volume	48 hours	17,434	8,717			
2019	December	Volume	48 hours	15,411	7,706			
2018	May	Class	48 hours	13,263	6,632			
2016	July	Volume	48 hours	11,164	5,582			
2014	April	Volume	48 hours	11,480	5,740			
2012	January	Volume	48 hours	9,102	4,551			

Count Station: GDOT #139-0303

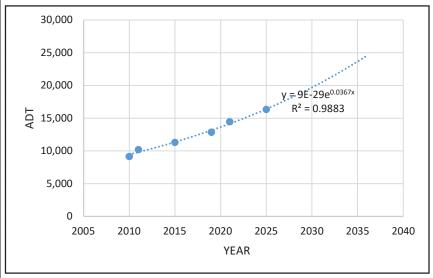
Street: SR 60

Location: North of O'kelly Rd

Source: <u>GDOT</u>

YEAR	ADT	TREND
2010	9,160	9500
2011	10,208	9800
2012		10200
2013		10600
2014		10900
2015	11,318	11400
2016		11800
2017		12200
2018		12700
2019	12,858	13200
2020		13600
2021	14,451	14200
2022		14700
2023		15200
2024		15800
2025	16,346	16400
2026		17000
2027		17600
2028		18300
2029		19000
2030		19700
2031		20400
2032		21200
2033		22000
2034		22800
2035		23700
2036		24600

## 16-Years of Count Data Trend Annual Historic Compound Growth Rate 3.73%



Count Station: GDOT #139-0301

Street: SR 60

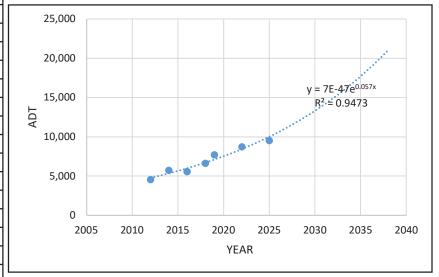
Location: South of O'kelly Rd

Source: <u>GDOT</u>

YEAR	ADT	TREND
2012	4,551	4800
2013		5100
2014	5,740	5300
2015		5700
2016	5,582	6000
2017		6300
2018	6,632	6700
2019	7,706	7100
2020		7500
2021		8000
2022	8,717	8400
2023		8900
2024		9500
2025	9,518	10000
2026		10600
2027		11200
2028		11900
2029		12600
2030		13300
2031		14100
2032		14900
2033		15800
2034		16700
2035		17700
2036		18700
2037		19800
2038		21000
I .		

#### <u>14-Years of Count Data</u> <u>Trend Annual Historic Compound Growth Rate</u>

5.91%



## Appendix E Intersection Volume Development

Traffic Impact Study Project Turbo Traffic Impact Study Intersection Traffic Volumes

#### Intersection: #1 - SR 60 and O'Kelly Rd

#### A.M. PEAK HOUR

		SR 60			SR 60			n/a			O'Kelly Rd	
Condition	1	Northboun	d	9	Southboun	d		Eastbound	i		Westbound	i
	L	Т	R	L	T	R	L	Т	R	L	T	R
Existing Volumes (2025)	0	797	5	3	382	0	0	0	0	2	0	1
Annual Growth Rate	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Growth Factor	1.149	1.149	1.149	1.149	1.149	1.149	1.149	1.149	1.149	1.149	1.149	1.149
No-Build Condition (2032)	0	916	6	3	439	0	0	0	0	2	0	1
Trip Distribution IN			50%	50%								
Trip Distribution OUT										50%		50%
Development Trips	0	0	19	20	0	0	0	0	0	8	0	8
Total Project Trips	0	0	19	20	0	0	0	0	0	8	0	8
Buildout Total (2032)	0	916	25	23	439	0	0	0	0	10	0	9

#### P.M. PEAK HOUR

C with a		SR 60	1		SR 60	4		n/a			O'Kelly Rd	
Condition	1	Northboun	d		Southboun	d		Eastbound	1		Westbound	1
	L	Т	R	L	Т	R	L	Т	R	L	Т	R
Existing Volumes (2025)	0	457	0	0	998	0	0	0	0	0	0	2
Annual Growth Rate	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Growth Factor	1.149	1.149	1.149	1.149	1.149	1.149	1.149	1.149	1.149	1.149	1.149	1.149
No-Build Condition (2032)	0	525	0	0	1,146	0	0	0	0	0	0	2
Trip Distribution IN			50%	50%								
Trip Distribution OUT										50%		50%
Development Trips	0	0	4	5	0	0	0	0	0	18	0	18
Total Project Trips	0	0	4	5	0	0	0	0	0	18	0	18
Buildout Total (2032)	0	525	4	5	1,146	0	0	0	0	18	0	20

# Appendix F Capacity Analysis Reports



## **Existing Conditions – Year 2025**

Intersection						
Int Delay, s/veh	0.1					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	W		ĵ.			ન
Traffic Vol, veh/h	2	1	797	5	3	382
Future Vol, veh/h	2	1	797	5	3	382
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	_	-
Veh in Median Storage		_	0	_	-	0
Grade, %	0	_	0	_	_	0
Peak Hour Factor	93	93	93	93	93	93
Heavy Vehicles, %	2	2	2	2	2	2
Mymt Flow	2	1	857	5	3	411
IVIVIII( I IOVV			001	5	J	711
Major/Minor	Minor1	N	Major1	1	Major2	
Conflicting Flow All	1277	860	0	0	862	0
Stage 1	860	-	-	-	-	-
Stage 2	417	-	-	-	-	-
Critical Hdwy	6.42	6.22	-	-	4.12	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	-	-	2.218	-
Pot Cap-1 Maneuver	184	356	-	-	780	-
Stage 1	415	-	-	-	-	-
Stage 2	665	-	_	-	-	-
Platoon blocked, %			-	_		-
Mov Cap-1 Maneuver	183	356	_	_	780	_
Mov Cap-2 Maneuver	183	-	_	_	-	_
Stage 1	415	_	_	_	_	_
Stage 2	661	_	_	_	_	_
Olage 2	001	_	_	<del>-</del>	_	_
Approach	WB		NB		SB	
HCM Ctrl Dly, s/v	21.75		0		0.08	
HCM LOS	С					
Minor Long/Major My	<b>.</b> t	NBT	NDDV	VDI 51	SBL	SBT
Minor Lane/Major Mvn	ιι			VBLn1		
Capacity (veh/h)		-	-	218	14	-
		-	-	0.015		-
HCM Ctrl Div (5/4)						
HCM Ctrl Dly (s/v)		-	-	21.8	9.6	0
	\	-	- -	21.8 C	9.6 A 0	A -

Intersection						
Int Delay, s/veh	0					
		WDD	NDT	NDD	CDI	CDT
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	M	0	<b>\$</b>	0	0	4
Traffic Vol, veh/h	0	2	457	0	0	998
Future Vol, veh/h	0	2	457	0	0	998
Conflicting Peds, #/hr	0	0	_ 0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage	-	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	88	88	88	88	88	88
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	2	519	0	0	1134
Major/Minor I	Minor1	N	//ajor1		Major2	
Conflicting Flow All	1653	519	0	0	519	0
Stage 1	519	-	-	-	-	-
Stage 2	1134	_	_	_	_	_
Critical Hdwy	6.42	6.22	_	_	4.12	_
Critical Hdwy Stg 1	5.42	0.22	_	_	7.12	_
Critical Hdwy Stg 2	5.42	_	_	_	_	_
Follow-up Hdwy	3.518			_	2.218	_
Pot Cap-1 Maneuver	108	557	_	_	1047	_
Stage 1	597	-		_	10+1	_
Stage 2	307				_	
Platoon blocked, %	307	-	-	_	-	-
	108	557	_	-	1047	
Mov Cap-1 Maneuver Mov Cap-2 Maneuver	108		-	-		-
iviov Cab-z ivianeuver				_	_	-
		-	_			
Stage 1	597	-	-	-	-	-
			-	-		-
Stage 1	597	-	-	-	-	-
Stage 1 Stage 2	597	-	- - NB	-	-	-
Stage 1 Stage 2 Approach	597 307 WB	-		-	-	-
Stage 1 Stage 2  Approach HCM Ctrl Dly, s/v	597 307	-	NB 0	-	- - SB	-
Stage 1 Stage 2 Approach	597 307 WB 11.49	-		-	- - SB	-
Stage 1 Stage 2  Approach HCM Ctrl Dly, s/v HCM LOS	597 307 WB 11.49 B	-	0	- -	- - SB 0	-
Stage 1 Stage 2  Approach HCM Ctrl Dly, s/v HCM LOS  Minor Lane/Major Mvm	597 307 WB 11.49 B	- - NBT	0 NBRV	- - VBLn1	SB 0	- - SBT
Stage 1 Stage 2  Approach HCM Ctrl Dly, s/v HCM LOS  Minor Lane/Major Mvm Capacity (veh/h)	597 307 WB 11.49 B	-	0 NBRV	557	SB 0 SBL 1047	SBT
Stage 1 Stage 2  Approach HCM Ctrl Dly, s/v HCM LOS  Minor Lane/Major Mvm Capacity (veh/h) HCM Lane V/C Ratio	597 307 WB 11.49 B	- - NBT	0 NBRV -	557 0.004	SB 0 SBL 1047	-
Stage 1 Stage 2  Approach HCM Ctrl Dly, s/v HCM LOS  Minor Lane/Major Mvm Capacity (veh/h) HCM Lane V/C Ratio HCM Ctrl Dly (s/v)	597 307 WB 11.49 B	NBT	NBRV - -	557 0.004 11.5	SB 0 SBL 1047	- - -
Stage 1 Stage 2  Approach HCM Ctrl Dly, s/v HCM LOS  Minor Lane/Major Mvm Capacity (veh/h) HCM Lane V/C Ratio	597 307 WB 11.49 B	- - NBT	0 NBRV -	557 0.004	SB 0 SBL 1047	-

**Future No-Build Conditions – Year 2032** 

Intersection						
Int Delay, s/veh	0.1					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	**		ĵ.			4
Traffic Vol, veh/h	2	1	916	6	3	439
Future Vol, veh/h	2	1	916	6	3	439
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage	e, # 0	-	0	-	-	0
Grade, %	0	_	0	_	-	0
Peak Hour Factor	93	93	93	93	93	93
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	2	1	985	6	3	472
WWIICTIOW	_	'	300	U	U	712
	Minor1		Major1	<u> </u>	Major2	
Conflicting Flow All	1467	988	0	0	991	0
Stage 1	988	-	-	-	-	-
Stage 2	478	-	-	-	-	-
Critical Hdwy	6.42	6.22	-	-	4.12	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	-	-	2.218	-
Pot Cap-1 Maneuver	141	300	-	-	697	-
Stage 1	360	-	-	-	-	-
Stage 2	623	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	140	300	_	-	697	-
Mov Cap-2 Maneuver	140	-	-	-	-	-
Stage 1	360	-	_	_	_	_
Stage 2	619	_	_	_	_	_
Jugo 2	310					
Approach	WB		NB		SB	
HCM Ctrl Dly, s/v	26.56		0		0.07	
HCM LOS	D					
Minor Lane/Major Mvm	nt	NBT	NRRV	VBLn1	SBL	SBT
Capacity (veh/h)	IC .				12	
HCM Lane V/C Ratio		-	-	0.019		-
HCM Ctrl Dly (s/v)		-	-	26.6	10.2	0
HCM Lane LOS		-	-	20.0 D	10.2 B	A
HCM 95th %tile Q(veh	1	-	-	0.1	0	A -
HOW SOUL WILL CALLACT	)	-	-	0.1	U	-

Intersection						
Int Delay, s/veh	0					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	W		ĵ.			4
Traffic Vol, veh/h	0	2	525	0	0	1146
Future Vol, veh/h	0	2	525	0	0	1146
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	_		-	
Storage Length	0	-	-	-	_	-
Veh in Median Storage		_	0	-	-	0
Grade, %	0	_	0	_	_	0
Peak Hour Factor	88	88	88	88	88	88
Heavy Vehicles, %	2	2	2	2	2	2
Mymt Flow	0	2	597	0	0	1302
IVIVIIICI IOW	U		551	U	U	1002
Major/Minor N	Minor1	N	Major1	N	Major2	
Conflicting Flow All	1899	597	0	0	597	0
Stage 1	597	-	-	-	-	-
Stage 2	1302	-	-	-	-	-
Critical Hdwy	6.42	6.22	-	-	4.12	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
	3.518	3.318	-	-	2.218	-
Pot Cap-1 Maneuver	76	503	-	-	980	-
Stage 1	550	-	-	-	-	-
Stage 2	255	-	-	_	-	-
Platoon blocked, %			_	-		_
Mov Cap-1 Maneuver	76	503	_	_	980	_
Mov Cap-2 Maneuver	76	-	_	_	-	_
Stage 1	550	_	_	_	_	_
Stage 2	255	_	_	_	_	_
Olaye Z	200					
Approach	WB		NB		SB	
HCM Ctrl Dly, s/v	12.19		0		0	
HCM LOS	В					
Minor Lane/Major Mvm	<b>,</b> †	NBT	NDDV	VBLn1	SBL	SBT
	L					
Capacity (veh/h)		-	-		980	-
HCM Lane V/C Ratio		-		0.005	-	-
HCM Ctrl Dly (s/v) HCM Lane LOS		-	-		0	-
HI MILANA LITS		-	-	В	Α	-
HCM 95th %tile Q(veh)			_	0	0	_

### **Future Build Conditions – Year 2032**

Intersection						
Int Delay, s/veh	0.6					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	W		ĵ.			ન
Traffic Vol, veh/h	10	9	916	25	23	439
Future Vol, veh/h	10	9	916	25	23	439
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-		-	
Storage Length	0	-	_	-	_	-
Veh in Median Storage		_	0	_	_	0
Grade, %	0	_	0	_	_	0
Peak Hour Factor	93	93	93	93	93	93
Heavy Vehicles, %	2	2	2	2	2	2
Mymt Flow	11	10	985	27	25	472
IVIVIIIL FIOW	11	10	900	21	20	412
Major/Minor I	Minor1	N	Major1		Major2	
Conflicting Flow All	1520	998	0	0	1012	0
Stage 1	998	-	-	-	-	-
Stage 2	522	-	-	-	-	-
Critical Hdwy	6.42	6.22	-	-	4.12	-
Critical Hdwy Stg 1	5.42	-	-	-	_	-
Critical Hdwy Stg 2	5.42	_	_	_	_	_
Follow-up Hdwy	3.518	3.318	_	_	2.218	_
Pot Cap-1 Maneuver	131	296	-	-	685	-
Stage 1	356	-	_	_	-	_
Stage 2	596	_	_	_	_	_
Platoon blocked, %	000		_	_		_
Mov Cap-1 Maneuver	124	296	-	-	685	-
Mov Cap-1 Maneuver	124	290		-	000	-
	356		-	-		-
Stage 1		-	-	-	-	-
Stage 2	567	-	-	-	-	-
Approach	WB		NB		SB	
HCM Ctrl Dly, s/v	28.84		0		0.52	
HCM LOS	D				0.02	
Minor Lang/Major Mum	nt	NBT	NBRV	VBLn1	SBL	SBT
Minor Lane/Major Mvm			_	171	90	-
Capacity (veh/h)		-				
Capacity (veh/h) HCM Lane V/C Ratio		-		0.119	0.036	-
Capacity (veh/h) HCM Lane V/C Ratio HCM Ctrl Dly (s/v)				0.119 28.8	0.036 10.5	0
Capacity (veh/h) HCM Lane V/C Ratio		-	-	0.119	0.036	

Intersection						
Int Delay, s/veh	1					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	VVDL	WDK	Î DNI	NON	ODL	<u>ऽठा</u>
Traffic Vol, veh/h	<b>'T'</b> 18	20	525	4	5	<b>4</b> 1146
Future Vol, veh/h	18		525	4		1146
		20			5	
Conflicting Peds, #/hr	O Cton		0	0	0	0 Eroo
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage		-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	88	88	88	88	88	88
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	20	23	597	5	6	1302
Major/Minor N	Minor1	N	Major1	N	Major2	
	1913				601	^
Conflicting Flow All		599	0	0		0
Stage 1	599	-	-	-	-	-
Stage 2	1314	-	-	-	4 40	-
Critical Hdwy	6.42	6.22	-	-	4.12	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518		-	-	2.218	-
Pot Cap-1 Maneuver	75	502	-	-	976	-
Stage 1	549	-	-	-	-	-
Stage 2	251	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	73	502	-	-	976	-
Mov Cap-2 Maneuver	73	-	-	-	-	-
Stage 1	549	-	-	-	-	-
Stage 2	246	-	-	_	_	_
2.0.30 2						
Approach	WB		NB		SB	
			0		0.04	
HCM Ctrl Dly, s/v	44.64					
	44.64 E					
HCM Ctrl Dly, s/v						
HCM Ctrl Dly, s/v HCM LOS	E	NDT		VDI 51	QDI	QDT
HCM Ctrl Dly, s/v HCM LOS Minor Lane/Major Mvm	E	NBT	NBRV	VBLn1	SBL	SBT
HCM Ctrl Dly, s/v HCM LOS  Minor Lane/Major Mvm Capacity (veh/h)	E	-	NBRV -	133	8	-
HCM Ctrl Dly, s/v HCM LOS  Minor Lane/Major Mvm Capacity (veh/h) HCM Lane V/C Ratio	E	-	NBRV - -	133 0.325	8 0.006	-
HCM Ctrl Dly, s/v HCM LOS  Minor Lane/Major Mvm Capacity (veh/h) HCM Lane V/C Ratio HCM Ctrl Dly (s/v)	E	-	NBRV - -	133 0.325 44.6	8 0.006 8.7	- - 0
HCM Ctrl Dly, s/v HCM LOS  Minor Lane/Major Mvm Capacity (veh/h) HCM Lane V/C Ratio	E nt	-	NBRV - -	133 0.325	8 0.006	-