



Vail Divide Drive and Falconhead Traffic Analysis

Final Report

Prepared by:

Rodriguez Transportation Group, Inc.

Project Location

City of Bee Cave

Project Limits

RM 3228 (Hamilton Pool Road) at Vail Divide Drive to
RM 620 at Cavalier Drive

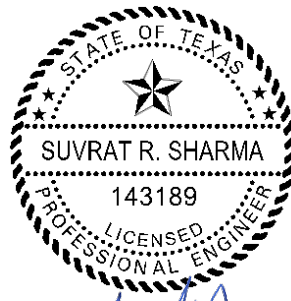
Submittal Date

February 21, 2024

RTG

RODRIGUEZ
TRANSPORTATION
GROUP

FIRM #587



A handwritten signature in blue ink, appearing to read "Suvrat R. Sharma".

02/21/2024

TABLE OF CONTENTS

TABLE OF CONTENTS.....	i
LIST OF FIGURES.....	ii
LIST OF TABLES.....	ii
LIST OF APPENDECIES	ii
EXECUTIVE SUMMARY	-1-
INTRODUCTION.....	-1-
TRAFFIC COUNT DATA.....	- 3 -
AM Peak—Vail Divide Drive at SH 71.....	- 4 -
PM Peak—Vail Divide Drive at SH 71.....	- 5 -
AM Peak—Vail Divide at Harrier Marsh Dr. AND Harrier Marsh Dr. at Spillman Ranch Loop.....	- 6 -
PM Peak—Vail Divide at Harrier Marsh Dr. AND Harrier Marsh Dr. at Spillman Ranch Loop.....	- 7 -
AM Peak—Falconhead Blvd at RM 620 AND Falconhead Blvd. at Yellow Bell Blvd.	- 8 -
PM Peak—Falconhead Blvd at RM 620 AND Falconhead Blvd. at Yellow Bell Blvd.....	- 9 -
TRAVEL TIME DATA.....	- 10 -
Travel Time General Findings.....	- 10 -
May 2023 Travel Time Results	-13-
September 2023 Travel Time Results	-14-
November 2023 Travel Time Results	-15-
SB VAIL DIVIDE DRIVE AT SH 71 RIGHT TURN LANE.....	-17-

LIST OF FIGURES

Figure 1. Turning Movement Count Locations.....	2-
Figure 2. AM Peak Vail Divide Drive and SH 71 TMCs.....	4 -
Figure 3. PM Peak Vail Divide Drive and SH 71 TMCs.....	5 -
Figure 4. AM Peak Vail Divide at Harrier Marsh AND Harrier marsh Dr. at Spillman Ranch Loop TMCs.-	6 -
Figure 5. PM Peak Vail Divide at Harrier Marsh AND Harrier marsh Dr. at Spillman Ranch Loop TMCs.-	7 -
Figure 6. AM Peak Falconhead Blvd at RM 620 AND Falconhead Blvd. at Yellow Bell Blvd. TMCs	8 -
Figure 7. PM Peak Falconhead Blvd at RM 620 AND Falconhead Blvd. at Yellow Bell Blvd. TMCs	9 -
Figure 8. Travel Routes, Post Vail Divide HPR Connection.....	11 -
Figure 9. Travel Route Via Falconhead, May 2023, No Connection Vail Divide Dr/HPR Connection	12 -

LIST OF TABLES

Table 1. May 2023 AM Peak Period Travel Time Runs, No Connection from Vail Divide to HPR.....	13-
Table 2. May 2023 PM Peak Period Travel Time Runs, No Connection from Vail Divide to HPR.....	13-
Table 3. September 2023 AM Peak Period Travel Time Runs, Vail Divide Connection to HPR Open.....	14-
Table 4. September 2023 PM Peak Period Travel Time Runs, Vail Divide Connection to HPR Open	14-
Table 5. November 2023 AM Peak Period Travel Time Runs, Vail Divide Connection to HPR Open	15-
Table 6. November 2023 PM Peak Period Travel Time Runs, Vail Divide Connection to HPR Open.....	15-
Table 7. February 2024 PM Peak Period Travel Time Runs, Vail Divide Connection to HPR Open	16-

LIST OF APPENDECIES

Appendix A—SH 71 at Vail Divide Design Options and Cost Estimates

Appendix B—Turning Movement Counts (TMCs) **MAY 2023**

Appendix B—Turning Movement Counts (TMCs) **SEPTEMBER 2023**

EXECUTIVE SUMMARY

The Vail Divide and Falconhead Traffic Analysis was initiated by the City of Bee Cave in Spring 2023 to determine impacts on local trip patterns of the Vail Divide Extension which was completed and opened to traffic in Summer 2023. The major findings of this study are:

1. Before and after traffic volumes through the Falconhead neighborhood were unchanged.
2. During the AM peak, travel times from Hamilton Pool Road (HPR) at Vail Divide to Lake Travis High School were the longest via the route through the Falconhead neighborhood versus the other two options:
 - HPR to Bee Cave Pkwy/RM 620
 - HPR to SH 71 to RM 620
3. During the PM peak, travel times from Lake Travis High School to the HPR at Vail Divide intersection were consistently fastest through Bee Cave Pkwy.
 - The route through the Falconhead neighborhood was the slowest when Lake Travis High School was dismissed at approximately 4:15 PM.
 - Travel times through the Falconhead neighborhood and the route from RM 620 to SH 71 was very similar at 5PM, as well as 5:30 PM.

A Synchro analysis and field observations were made to determine the impacts of constructing a right-turn lane on SB Vail Divide at SH 71 as part of this study as well. The right-turn lane did not result in significant improvement to the level of service. Furthermore, the preliminary cost estimate for adding the RTL is approximately \$250,000 and there would be significant impacts to utilities in the right-of-way.

INTRODUCTION

The **Vail Divide and Falconhead Traffic Analysis** will compare the existing traffic operations and travel times that vehicles currently experience to travel from the intersection of Vail Divide and Hamilton Pool Road (HPR) to Lake Travis High School. The objective of the study is to determine the traffic impacts to the Falconhead neighborhood due to the recently opened Vail Divide connection between SH 71 and HPR.

To accomplish this objective, Rodriguez Transportation Group, Inc. collected turning movement counts (TMCs) and made travel time runs both before and after Vail Divide Drive was opened to traffic.

The traffic count data will be presented in the first section of this memo and the travel time data will be presented in the second section.

As part of the study, the City of Bee Cave also requested that RTG determine the feasibility of a right-turn lane (RTL) on SB Vail Divide Dr. at SH 71. This intersection was analyzed using Synchro and two geometric layouts were produced as well as cost estimates associated with the RTL. This will be covered in the final section of this report.

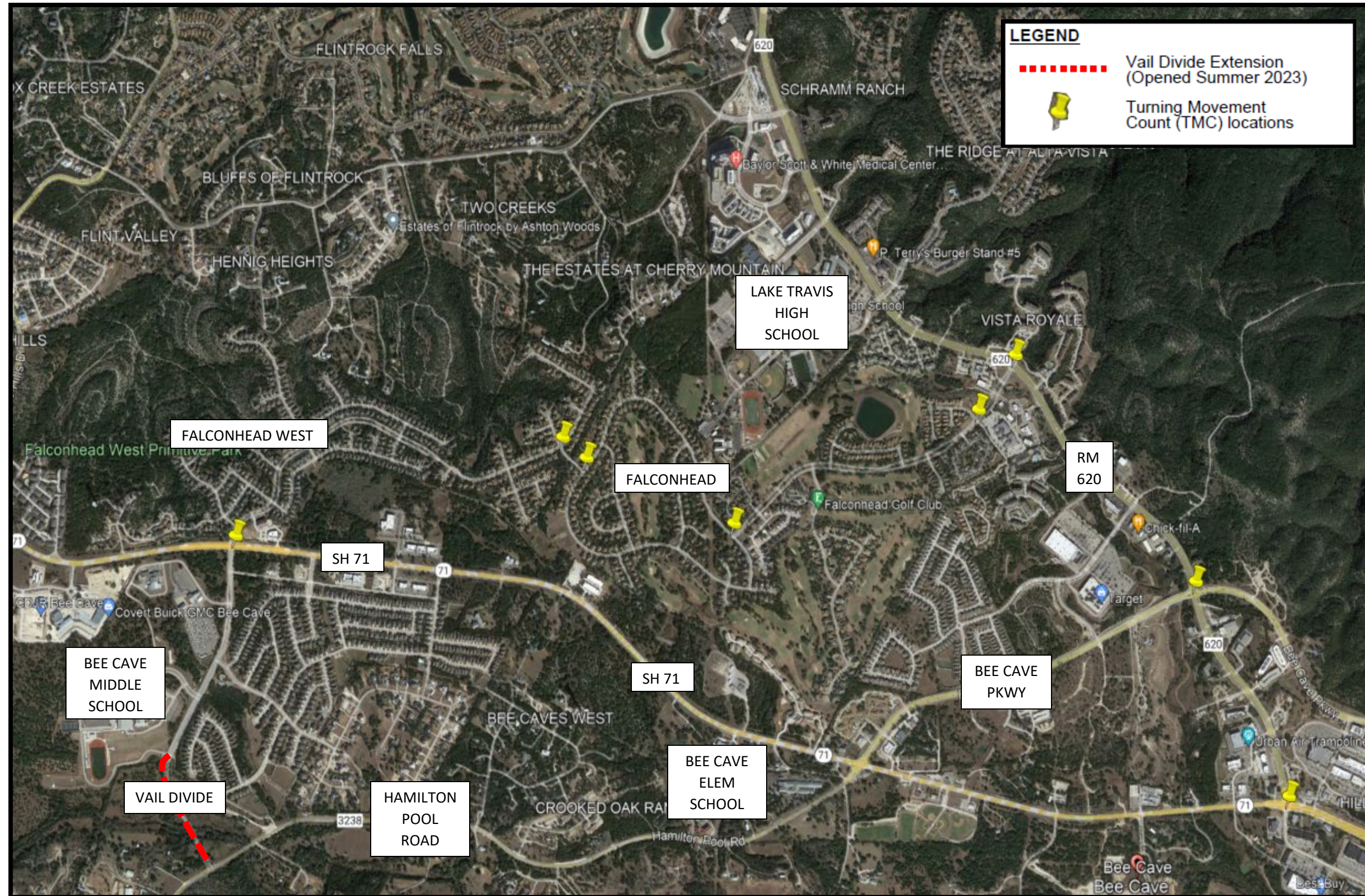


Figure 1. Turning Movement Count Locations

TRAFFIC COUNT DATA

Traffic counts were collected at the following locations:

- SH 71 and Vail Divide Drive
- Vail Divide at Harrier Marsh Dr.
- Harrier marsh Dr. at Spillman Ranch Loop
- Spillman Ranch Loop and Falconhead Blvd.
- Falconhead Blvd and Yellow Bell Bend
- Falconhead Blvd and RM 620
- RM 620 and Bee Cave Pkwy
- SH 71 and RM 620

The yellow pins in **Figure 1** show the above-mentioned locations.

- The May 2023 counts were taken prior to Vail Divide Drive connection to HPR.
- The September 2023 counts taken after Vail Divide Drive connection to HPR.

Figures 2 through 7 show the TMCs from May and September 2023 at intersections throughout the Falconhead neighborhood. There was no increase in the amount of traffic cutting through the Falconhead subdivision as a result of the Vail Divide Dr extension to HPR. In fact, there was a slight reduction in traffic volumes cutting through Falconhead. It is possible that traffic patterns will change over time and shifts occur due to congestion as well. The travel time runs confirm that there is no time savings by cutting through the Falconhead subdivision as well. This is presented in more detail in the following sections.

AM Peak—Vail Divide Drive at SH 71

Legend							
2023 May Counts							
2023 September Counts							

		30	73	64	↑	60	21
		36	76	83	←	1037	907
		↙	↓	↘	↓	231	153
	SH 71	50	49	↑	↙	↑	↘
		1314	1328	→	91	88	228
		198	96	↓	182	86	164
					Vail Divide		

Figure 2. AM Peak Vail Divide Drive and SH 71 TMCs

- Through movement on NB and SB Vail Divide Dr. remained nearly identical.
- Left turning volume from WB SH 71 to SB Vail Divide Dr. was reduced from 231 vph to 153 vph, which is a 35% reduction.
 - Vehicles that previously had to make the longer looping movement through the HPR/SH 71 intersection now completely avoid that intersection by instead using Vail Divide.
 - There should be a moderate improvement in LOS at the intersection of HPR and SH 71, after the signal is re-timed with new traffic volumes.
 - This correlates to the Streetlight Origin-Destination (OD) Data that showed approximately 100 vehicles per hour (vph) traveling north on HPR and then turning left at SH 71, and then turning left again at Vail Divide Dr. to access Bee Cave Middle School.
 - Vehicles now just turn left at Vail Divide Dr. at HPR to access Bee Cave Middle School.
- NB Left from Vail Divide Dr. to WB SH 71 doubled from 91 vph to 182 vph.
 - This correlates to the Streetlight Origin-Destination (OD) Data that showed approximately 75 vehicles per hour traveling north on HPR and then turning left at SH 71 and continuing through on WB SH 71.
- Approximately 25% reduction in right turning volume from NB Vail Divide Dr. to EB SH 71
 - The significance of this reduction in volume means that there are 64 fewer vehicles turning right at the intersection of HPR/SH 71, motorists are taking the shorter route via Vail Divide.
 - There should be minor improvement in LOS at the intersection of HPR and SH 71.
 - Expecting a reduction of approximately 50 vph, based on Streetlight O-D.
 - Not all of the motorists that drop off students were going to go back to HPR, some motorists were going to use RM 620 or Bee Cave Pkwy to drive into Austin.

PM Peak—Vail Divide Drive at SH 71

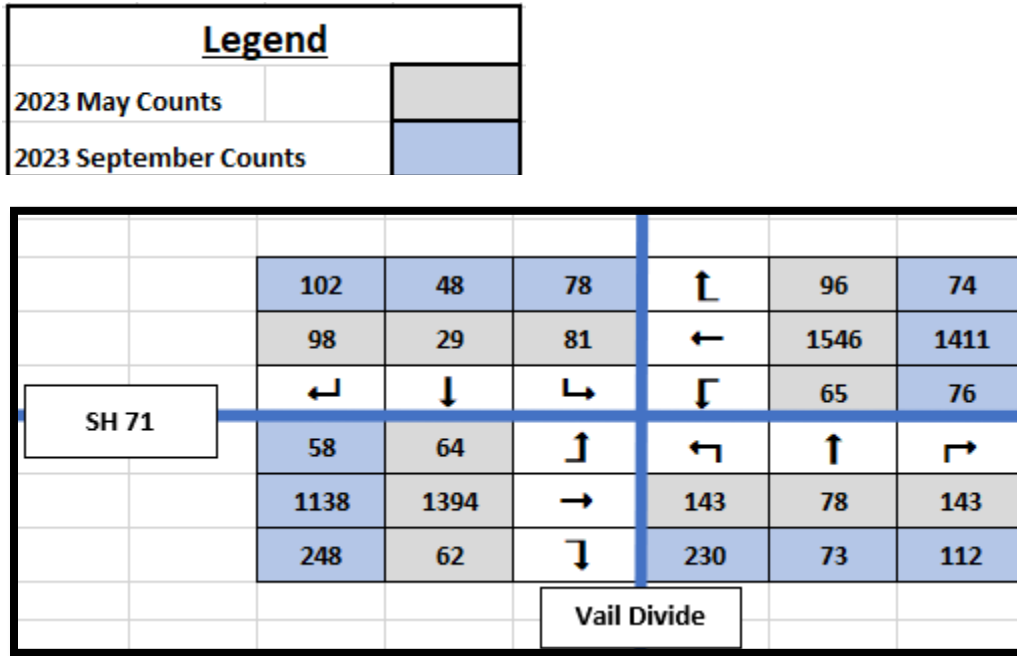


Figure 3. PM Peak Vail Divide Drive and SH 71 TMCs

- Through movement on SB Vail Divide Dr. increased by 19 vph.
 - In May 2023 there were a total of 208 vph exiting the Falconhead West neighborhood. In September 2023 there were a total of 228 vph exiting the Falconhead West neighborhood.
 - The 20 vph increase is statistically insignificant when considering the counts were collected on a random day and traffic counts vary day to day.
- Through movement on NB Vail Divide Dr. remained nearly identical.
 - This is the movement for vehicles entering Falconhead West.
- 11 vph increase in left turning traffic from WB SH 71 to SB Vail Divide Dr.
 - This is during the PM peak period, the highest one-hour volume on SH 71, which is not during school pick-up time.
- NB Left from Vail Divide Dr. to WB SH 71 increased by 87 vph.
 - Vehicles now have a more direct path to WB SH 71 if they are traveling north on HPR.
- EB SH 71 to SB Vail Divide volume increased from 62 vph to 248 vph
 - Vehicles have a more direct path to HPR
 - This will improve traffic operations at SH 71 and HPR when signals are re-timed.
- 31 vph reduction in right turning volume from NB Vail Divide Dr. to EB SH 71
 - This is during the PM peak period, the highest one-hour volume on SH 71, which is not during school pick-up time.

AM Peak—Vail Divide at Harrier Marsh Dr. AND Harrier Marsh Dr. at Spillman Ranch Loop

Legend	
2023 May Counts	
2023 September Counts	

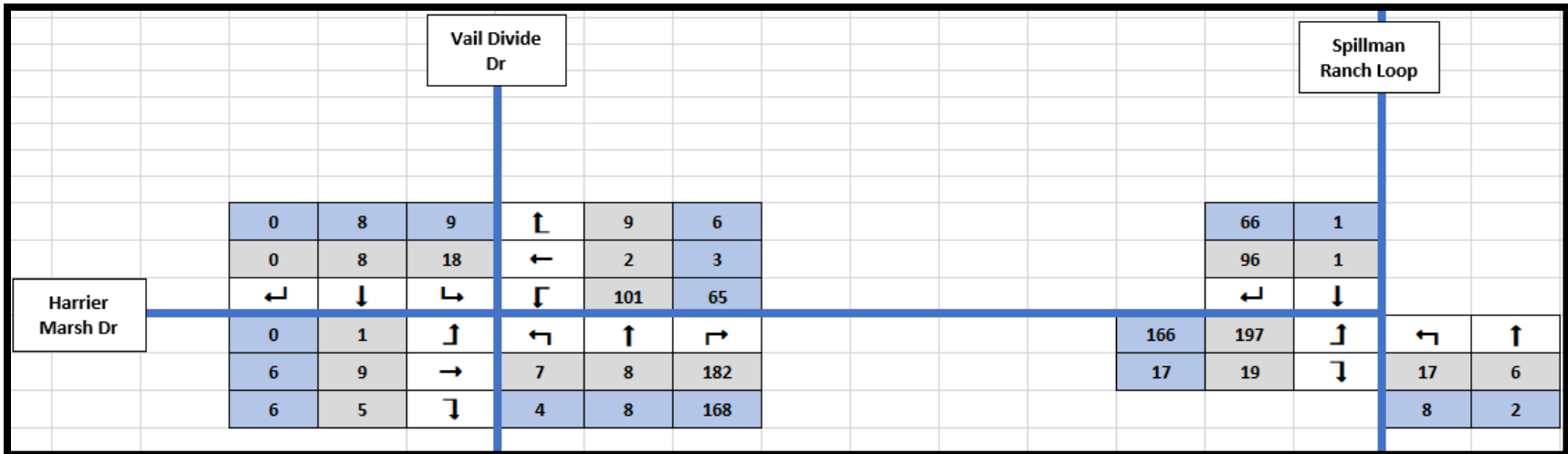


Figure 4. AM Peak Vail Divide at Harrier Marsh Dr. AND Harrier Marsh Dr. at Spillman Ranch Loop TMCs

- Decrease in cut through traffic in September compared to May 2023.
 - Peak Direction Travel, traveling toward Lake Travis High School:
 - Right turn volume from Vail Divide Dr. to Harrier Marsh Dr. decreased from 182 vph to 168 vph.
 - Left turn volume from Harrier Marsh Dr. to Spillman Ranch Loop decreased from 197 vph to 166 vph.
 - Off-Peak Direction Travel, traveling toward SH 71:
 - Right turn from Spillman Ranch Loop to Harrier Drive decreased from 96 vph to 66 vph.
 - Left turn from Harrier Marsh Dr. to Vail Divide decreased from 101 vph to 65 vph.

PM Peak—Vail Divide at Harrier Marsh Dr. AND Harrier Marsh Dr. at Spillman Ranch Loop

Legend	
2023 May Counts	
2023 September Counts	

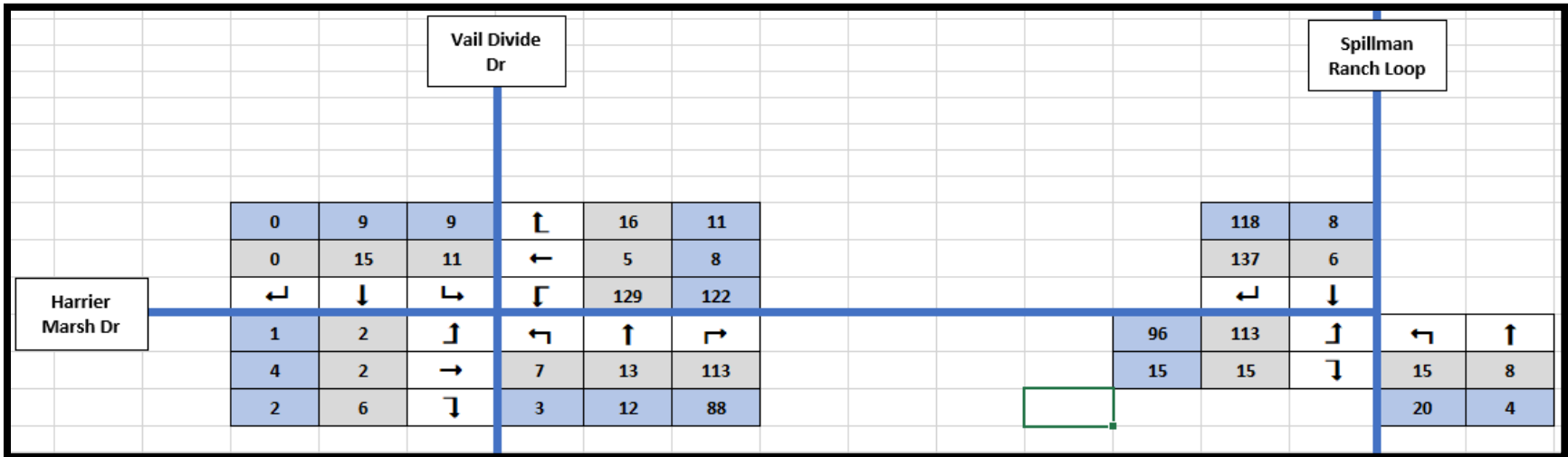


Figure 5. PM Peak Vail Divide at Harrier Marsh Dr. AND Harrier Marsh Dr. at Spillman Ranch Loop TMCs

- Very little change in traffic volumes, slight reduction in September compared to May turning movements.

AM Peak—Falconhead Blvd at RM 620 AND Falconhead Blvd. at Yellow Bell Blvd.

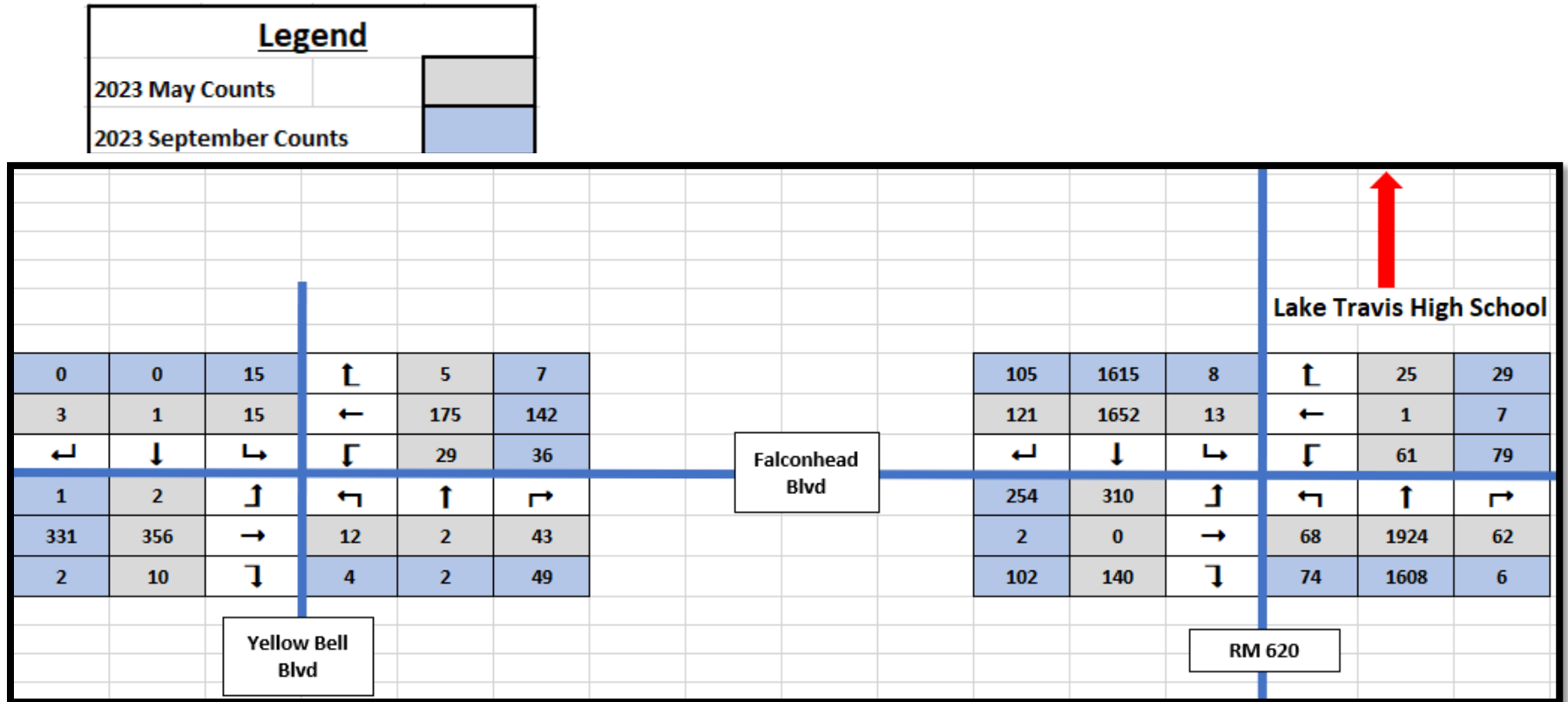


Figure 6. AM Peak Falconhead Blvd at RM 620 AND Falconhead Blvd. at Yellow Bell Blvd. TMCs

- Very little change in traffic volumes, slight reduction in September compared to May turning movements.
 - Peak Direction Travel, to Lake Travis High School
 - Left turning traffic reduced from Falconhead Blvd. to RM 620 was reduced from 310 vph to 254 vph.

PM Peak—Falconhead Blvd at RM 620 AND Falconhead Blvd. at Yellow Bell Blvd.

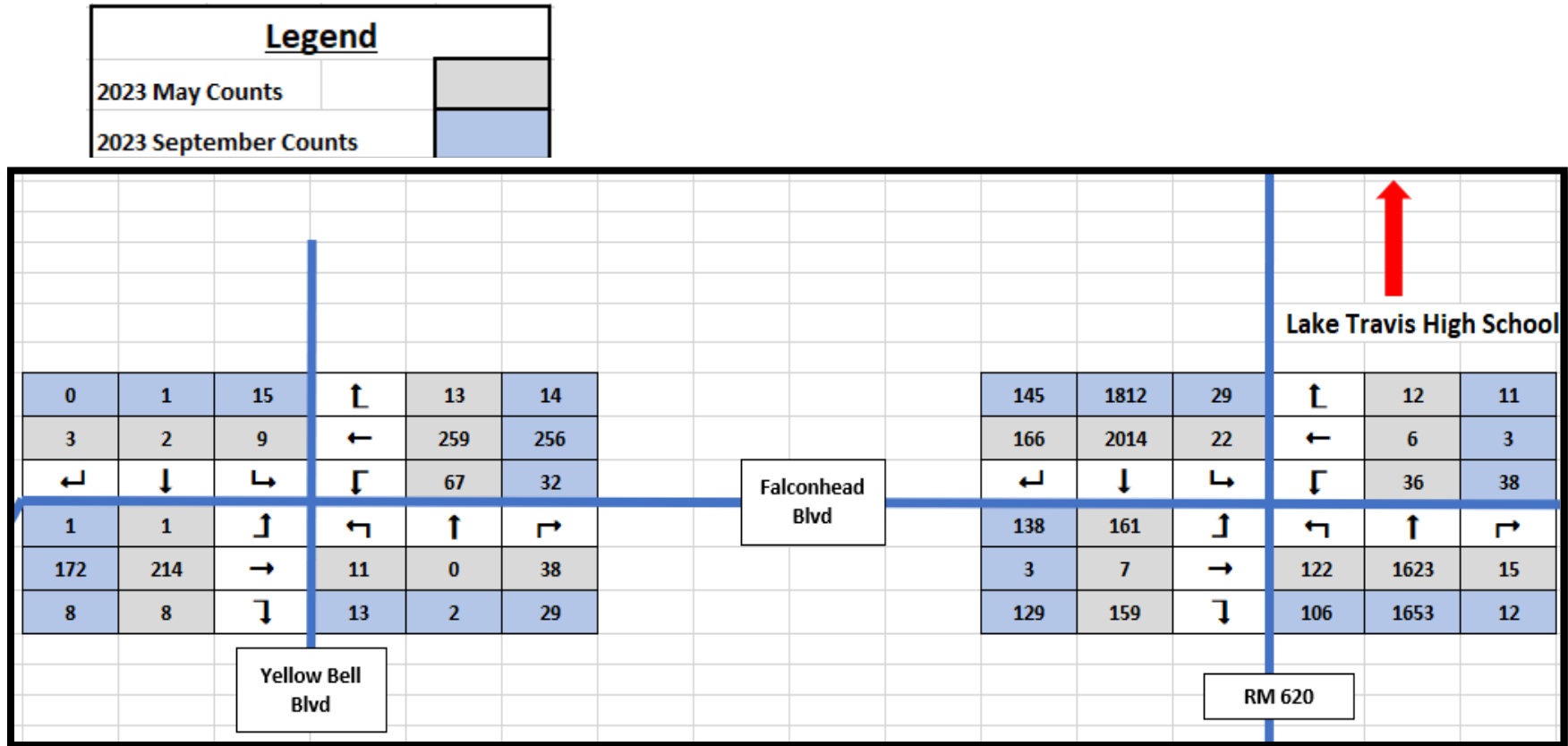


Figure 7. PM Peak Falconhead Blvd at RM 620 AND Falconhead Blvd. at Yellow Bell Blvd. TMCs

- Very little change in traffic volumes, slight reduction in September compared to May turning movements.
 - Peak Direction Traffic, leaving Lake Travis High School
 - Right turning traffic reduced from RM 620 to Falconhead Blvd was reduced from 166 vph to 145 vph.

TRAVEL TIME DATA

Travel time runs were made in May 2023, before the Vail Divide Dr extension to HPR was completed and again in September 2023, as well as November 2023 just to confirm that travel patterns hadn't significantly changed.

Travel time runs were made in the peak direction of travel. In the AM Peak the travel time runs began at the intersection of Vail Divide Dr and ended at Cavalier Loop. Cavalier Loop is the main entrance into Lake Travis High School for students and faculty from the south.

Similarly, during the PM peak the travel time runs began at Cavalier Loop and ended at the intersection of Vail Divide Drive and HPR.

Three routes were chosen to compare travel times to Cavalier Loop and RM 620 from Vail Divide and HPR in the AM Peak and departing Cavalier Loop and RM 620 to Vail Divide and HPR in the PM:

- Via SH 71 and RM 620 (Blue Route)
- Via Bee Cave Pkwy (Green Route)
- Via Falconhead (Red Route)

These routes are shown in **Figure 8**.

In May 2023, the Falconhead route (Red Route) involved turning left at SH 71 from HPR and then traveling approximately 1.6 miles on WB SH 71 and then turning right at Vail Divide Drive. This is shown in **Figure 9**.

The AM Peak travel time runs started at approximately 7:30 AM and ended at approximately 9 AM. This coincided with the first bell time of 8:50 AM to ensure that the peak travel time was captured. The PM Peak travel times started at approximately 4 PM and ended at approximately 5:30 PM. This coincided with school release time of 4:10 PM.

Travel Time General Findings

The results as shown in Tables 1 through 6 on the following pages can be summarized as follows:

1. Pre Vail Divide opening (May 2023)
 - a. The Falconhead route as shown in Figure 9 was clearly the longest and slowest, both AM and PM peak periods.
2. Post Vail Divide opening (September and November 2023)
 - a. The Falconhead route (red) was consistently either the same or slower than the Bee Cave Parkway (green) or SH 71 to RM 620 (blue) routes. More often it was slower.

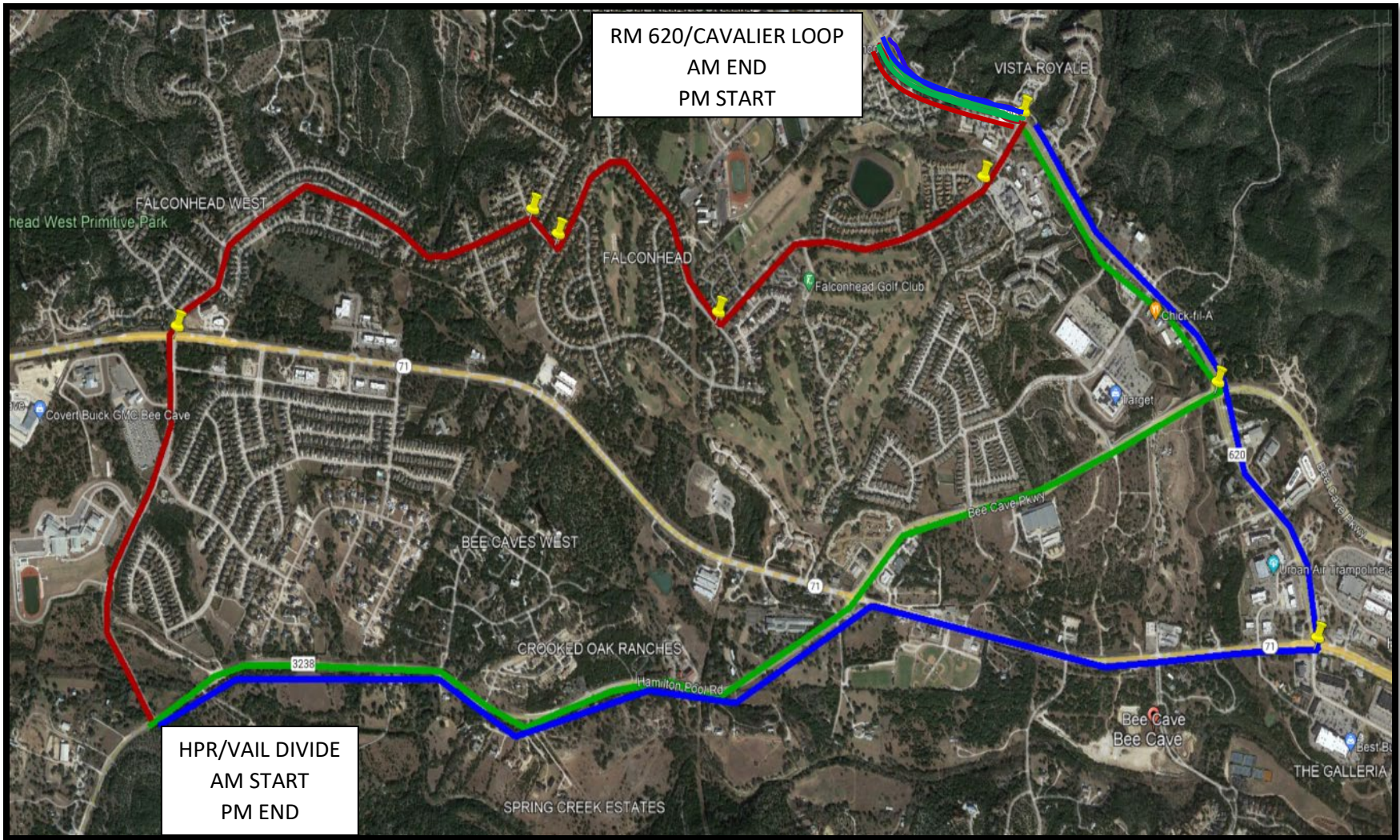


Figure 8. Travel Routes, Post Vail Divide HPR Connection

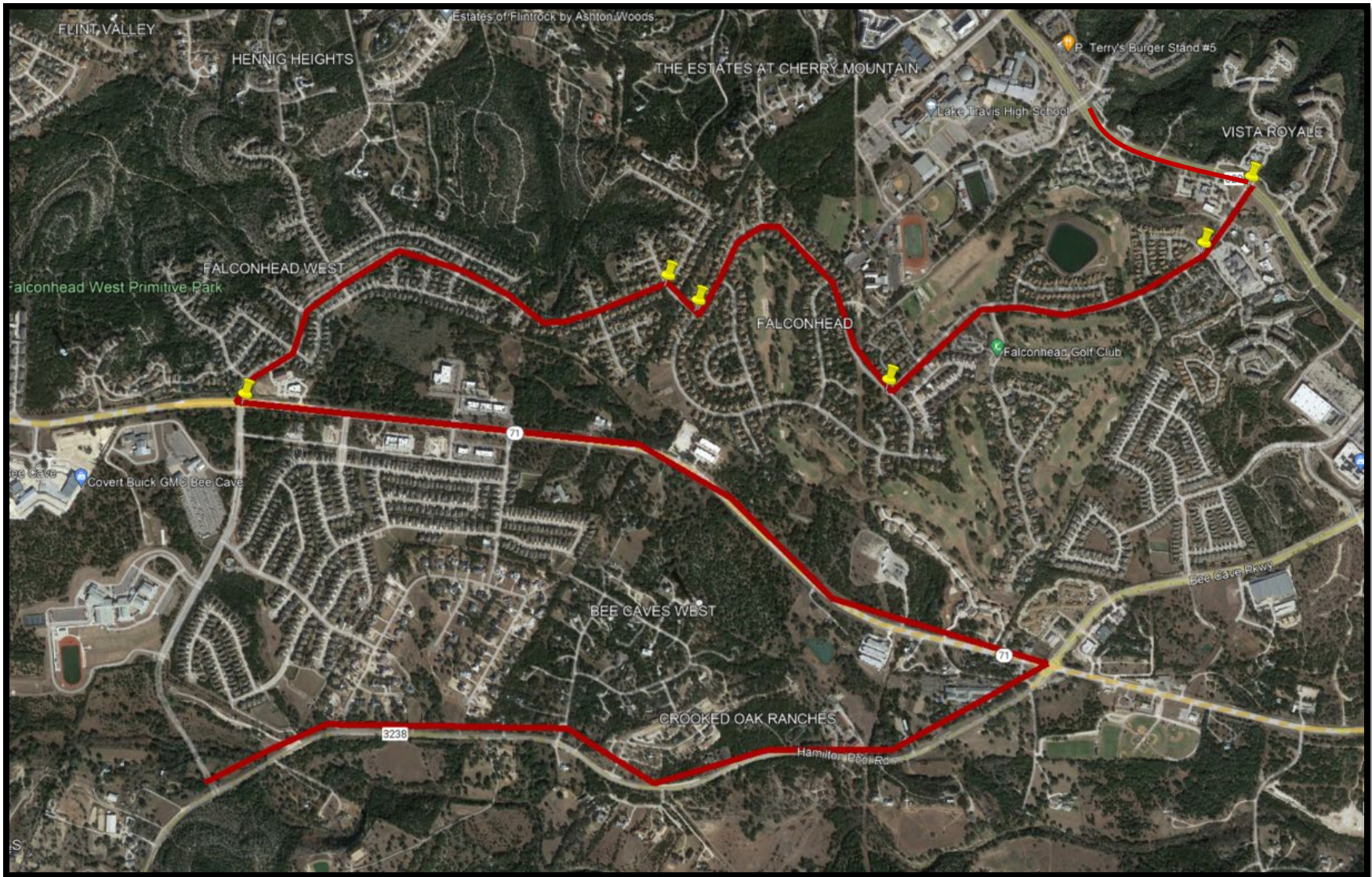


Figure 9. Travel Route Via Falconhead Blvd, May 2023, No Connection Vail Divide Dr/HPR Connection

May 2023 Travel Time Results

AM Peak:

Limits:	From:	To:	From:	To:	From:	To:
	HPR @ Vail Divide	South of Cavalier Rd @ RM 620 Intersection	HPR @ Vail Divide	South of Cavalier Rd @ RM 620 Intersection	HPR @ Vail Divide	South of Cavalier Rd @ RM 620 Intersection
Route Taken:	Left at SH 71 and HPR Intersection, right at Vail Divide intersection, left onto RM 620		Thru at SH 71/HPR Intersection to Bee Cave Pkwy, then left at Bee Cave Pkwy onto RM 620		Right at SH 71/HPR Intersection, onto EB SH 71, then left at RM 620/SH 71	
	Travel Time Study Results (AM)					
Travel Time Length (mins):	16		8		13	
	15		9.5		9	

Table 1. May 2023 AM Peak Period Travel Time Runs, No Connection from Vail Divide to HPR

- Traveling through the Falconhead neighborhood took longer than any of the other routes.
 - It was the longest route.
 - it is approximately 3 miles longer than the Bee Cave Pkwy Route and two miles longer than the RM 620 route.
 - Furthermore, the speed limit is 25 mph through the Falconhead Neighborhood with multiple stop signs.
- The travel times to Lake Travis High School were similar whether via Bee Cave Pkwy or RM 620. The disparity in time often is the function of catching the signal during the green phase.

PM Peak:

Limits:	From:	To:	From:	To:	From:	To:
	South of Cavalier Rd @ RM 620 Intersection	Vail Divide @ HPR Intersection	South of Cavalier Rd @ RM 620 Intersection	Vail Divide @ HPR Intersection	South of Cavalier Rd @ RM 620 Intersection	Vail Divide @ HPR Intersection
Route Taken:	From RM 620 right onto Falconhead Blvd left onto SH 71, right at HPR		From RM 620 onto Bee Cave Pkwy thru SH 71 on HPR		From RM 620 right onto SH 71 left onto HPR	
	Travel Time Study Results (PM)					
Travel Time Length (mins):	16		14		11	
	21.5		14		15.5	

Table 2. May 2023 PM Peak Period Travel Time Runs, No Connection from Vail Divide to HPR

- Again, the Falconhead route was the slowest.

September 2023 Travel Time Results

AM Peak:

	From:	To:	From:	To:	From:	To:
Limits:	HPR @ Vail Divide	South of Cavalier Rd @ RM 620 Intersection	HPR @ Vail Divide	South of Cavalier Rd @ RM 620 Intersection	HPR @ Vail Divide	South of Cavalier Rd @ RM 620 Intersection
Route Taken:	Vail Divide Extension @ HPR Intersection thru Falconhead West Neighborhood left onto RM 620		Thru at SH 71/HPR Intersection to Bee Cave Pkwy, then left at Bee Cave Pkwy onto RM 620		Right at SH 71/HPR Intersection, onto EB SH 71, then left at RM 620/SH 71	
Travel Time Study Results (AM)						
Travel Time Length (mins):	13		9		10	
	10		10		11	
	12.5		8.5		9	

Table 3. September 2023 AM Peak Period Travel Time Runs, Vail Divide Connection to HPR Open

- At the start of the peak period, 7:30 AM, the Falconhead route was the slowest.
- Then all three routes were almost equal at about 8 AM
- At about 8:30 AM the Falconhead route was the slowest again

PM Peak:

	From:	To:	From:	To:	From:	To:
Limits:	South of Cavalier Rd @ RM 620 Intersection	Vail Divide @ HPR Intersection	South of Cavalier Rd @ RM 620 Intersection	Vail Divide @ HPR Intersection	South of Cavalier Rd @ RM 620 Intersection	Vail Divide @ HPR Intersection
Route Taken:	From RM 620 right onto Falconhead Blvd thru SH 71 on Vail Divide Extension		From RM 620 onto Bee Cave Pkwy thru SH 71 on HPR		From RM 620 right onto SH 71 left onto HPR	
Travel Time Study Results (PM)						
Travel Time Length (mins):	11.5		8		8.5	
	12		8		8	
	9		8		9	

Table 4. September 2023 PM Peak Period Travel Time Runs, Vail Divide Connection to HPR Open

- Falconhead route was the slowest, starting at 4 PM and last travel time run started at approximately 5:15 PM

November 2023 Travel Time Results

AM Peak:

	From:	To:	From:	To:	From:	To:
Limits:	HPR @ Vail Divide	South of Cavalier Rd @ RM 620 Intersection	HPR @ Vail Divide	South of Cavalier Rd @ RM 620 Intersection	HPR @ Vail Divide	South of Cavalier Rd @ RM 620 Intersection
Route Taken:	Vail Divide Extension @ HPR Intersection thru Falconhead West Neighborhood left onto RM 620		Thru at SH 71/HPR Intersection to Bee Cave Pkwy, then left at Bee Cave Pkwy onto RM 620		Right at SH 71/HPR Intersection, onto EB SH 71, then left at RM 620/SH 71	
Travel Time Study Results (AM)						
Travel Time Length (mins):	11		12		10	
	13		12		11	
	14		13		9	

Table 5. November 2023 AM Peak Period Travel Time Runs, Vail Divide Connection to HPR Open

- Traveling through the SH 71 and RM 620 is the fastest route in the morning; however, all three routes are very similar, with the exception of the last run started at approximately 8:30 AM in which the SH 71 to RM 620 (blue) route was the fastest.

PM Peak:

	From:	To:	From:	To:	From:	To:
Limits:	South of Cavalier Rd @ RM 620 Intersection	Vail Divide @ HPR Intersection	South of Cavalier Rd @ RM 620 Intersection	Vail Divide @ HPR Intersection	South of Cavalier Rd @ RM 620 Intersection	Vail Divide @ HPR Intersection
Route Taken:	From RM 620 right onto Falconhead Blvd thru SH 71 on Vail Divide Extension		From RM 620 onto Bee Cave Pkwy thru SH 71 on HPR		From RM 620 right onto SH 71 left onto HPR	
Travel Time Study Results (PM)						
Travel Time Length (mins):	12		9		11	
	13		13		13	
	14		13		22* (crash on RM 620)	

Table 6. November 2023 PM Peak Period Travel Time Runs, Vail Divide Connection to HPR Open

- All three time travel time routes are relatively similar in terms of travel time.

*The last run was impacted due to an incident on RM 620 at approximately 5 PM that resulted in slower travel times. The incident occurred to the north of Lake Travis High School, which caused delay on NB RM 620, not SB RM 620.

Due to the crash on RM 620 in November 2023, travel time runs for the PM Peak Period were once again completed on February 13th, 2024.

PM Peak:

	From:	To:	From:	To:	From:	To:
Limits:	South of Cavalier Rd @ RM 620 Intersection	Vail Divide @ HPR Intersection	South of Cavalier Rd @ RM 620 Intersection	Vail Divide @ HPR Intersection	South of Cavalier Rd @ RM 620 Intersection	Vail Divide @ HPR Intersection
Route Taken:	From RM 620 right onto Falconhead Blvd thru SH 71 on Vail Divide Extension		From RM 620 onto Bee Cave Pkwy thru SH 71 on HPR		From RM 620 right onto SH 71 left onto HPR	
Travel Time Study Results (PM)						
Travel Time Length (mins):	12		8.5		12.5	
	11		9.5		13	
	11		10		11	

Table 7. February 2024 PM Peak Period Travel Time Runs, Vail Divide Connection to HPR Open

- The route through Bee Cave Parkway was consistently the fastest route, especially when Lake Travis High School was released at approximately 4:15 PM.
- The longest travel times occurred when motorists continued on RM 620 and turned right onto WB SH 71, then left on HPR.
- The travel time on Falconhead was consistently in the 11-12 minute range, and was very similar to the travel times observed in November 2023.

SB VAIL DIVIDE DRIVE AT SH 71 RIGHT TURN LANE

Field observations were made during the AM and PM peak periods at the Vail Divide Dr. and SH 71 intersection. While there was congestion observed on the NB Vail Divide Dr. approach during the Bee Cave Middle School pick up and drop off times, there were only a couple of instances during the PM peak period that vehicles on the SB Vail Divide Dr. approach had to sit through more than one traffic signal cycle. There was one instance observed where the queue for right-turning vehicles on SB Vail Divide Dr. extended past Rockies Run Summit.

Turning movement counts (TMCs) were collected at this intersection and input into a Synchro model to confirm that there was not any significant queuing based on the traffic volumes. While the intersection operates at LOS D during both the AM and PM peak periods there was no queuing observed in either model for the right turning traffic on SB Vail Divide.

Nonetheless, two geometric options were created so that the City of Bee Cave could have an idea of the impacts and the costs associated with adding the right-turn lane on SB Vail Divide. Both options and their associated cost estimates are shown in the Appendix.

Option 1:

- Add RTL by taking right-of-way on the NW corner, approximately 125' of storage.
- Very minor improvement to level of service at intersection
- The impacts would include relocating water, electric, and traffic signal mast arm.
- Landscaping impacts to entrance of Falconhead subdivision.
- Total cost of approximately \$350,000.

Option 2:

- Removing large, stone, monument sign to construct a left turn lane to reduce impacts to NW corner of Vail Divide Dr. and SH 71.
- Creates approximately 125' of storage.
- Fewer utility impacts.
- Very minor improvement to level of service at intersection
- The large stone monument sign would have to be removed in order to allow for construction of left turn lane.
- Total cost of approximately \$281,000





Neither Option 1 or 2 is recommended, and while it is inconvenient to possibly wait through two cycles at this intersection to make a right turn, this is not a normal occurrence. The benefits of either a right or left turn lane on SB Vail Divide Dr. would have significant aesthetic impacts to the subdivision entrance.

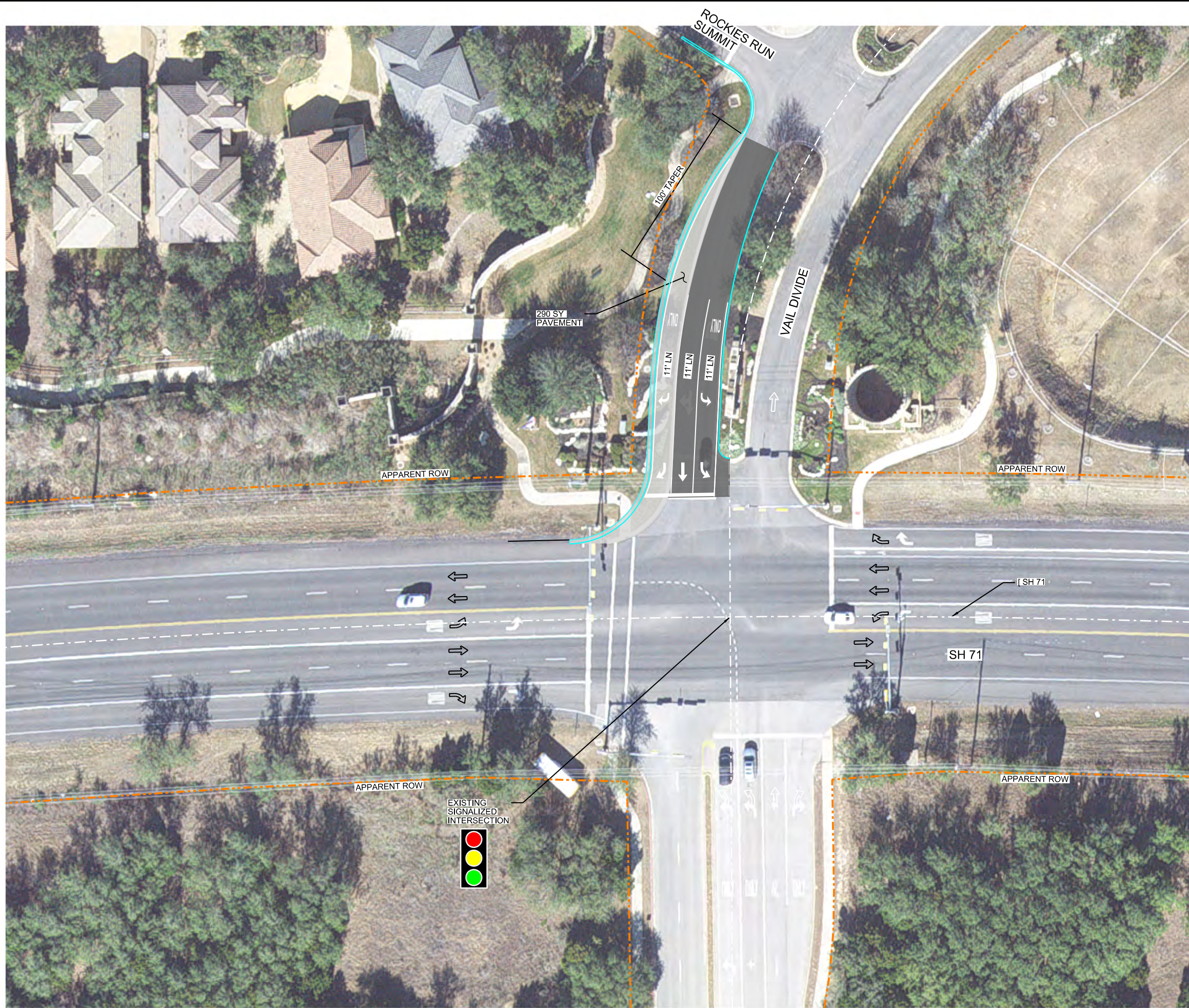
APPENDIX A

SH 71 at Vail Divide Design Options and Cost Estimates



LEGEND

-  PROPOSED PAVEMENT
-  EXISTING PAVEMENT
-  EXISTING TRAVEL LANE
-  PROPOSED TRAVEL LANE



RTG RODRIGUEZ
TRANSPORTATION
GROUP
FIRM #587

This document is released for the purposes of interim review under the authority of Joshua David Canter, P.E. 133092 on \$DATE\$. It is not to be used for construction, bidding or permitting purposes.







RTG RODRIGUEZ
TRANSPORTATION
GROUP
FIRM #587

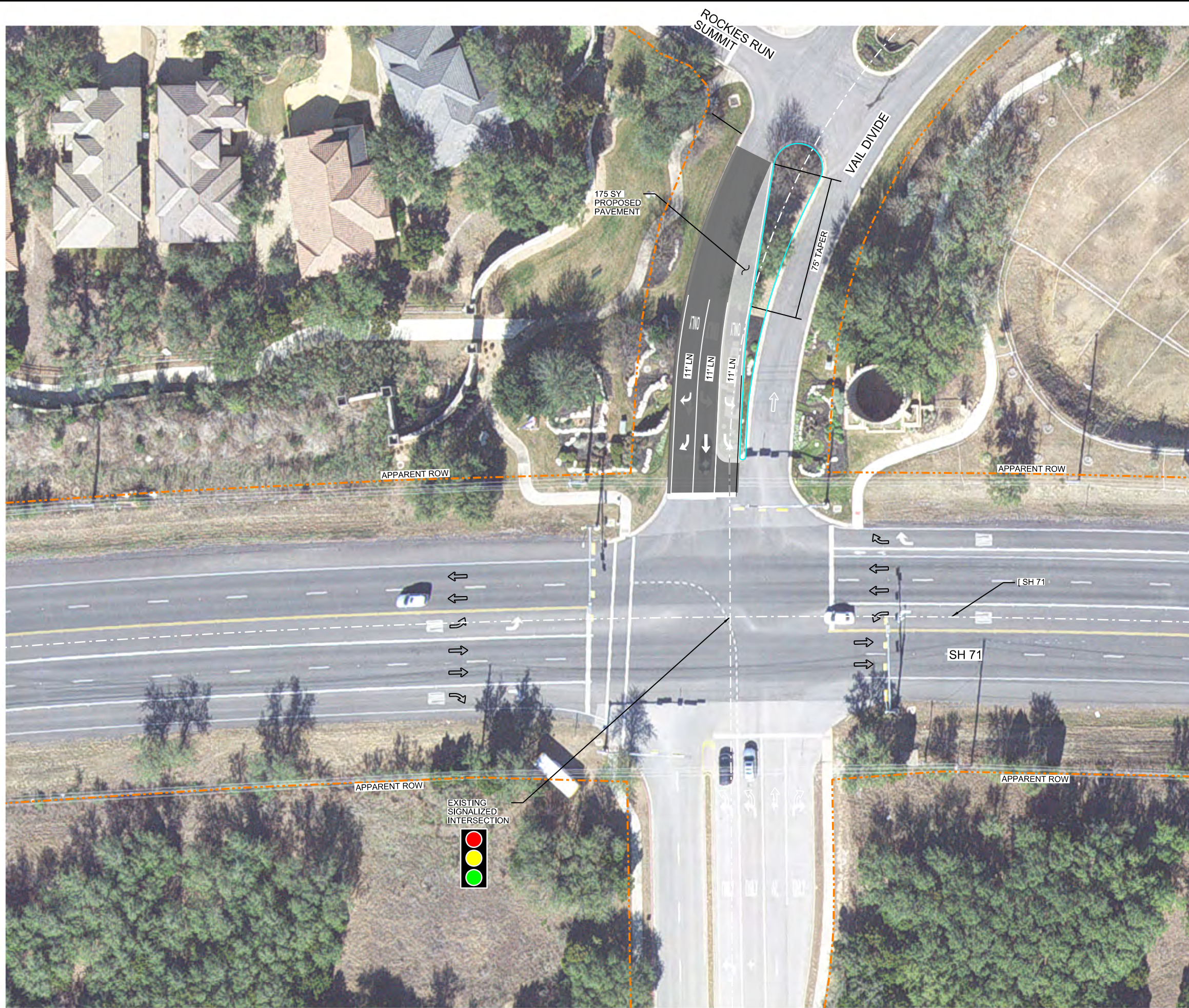
SH 71 AT VAIL DIVIDE
OPTION 1: RIGHT TURN BAY

DES:	FED.RD DIV NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY
CHK:	6	TEXAS		??
DRW:	DISTRICT	COUNTY	CONTROL SECTION	JOB SHEET NO.
CHK:	???	???	????	??



LEGEND

-  PROPOSED PAVEMENT
-  EXISTING PAVEMENT
-  EXISTING TRAVEL LANE
-  PROPOSED TRAVEL LANE



RTG RODRIGUEZ
TRANSPORTATION
GROUP
FIRM #587

This document is released for the purposes of interim review under the authority of Joshua David Canter, P.E. 133092 on \$DATE\$. It is not to be used for construction, bidding or permitting purposes.

©2023



RTG RODRIGUEZ
TRANSPORTATION
GROUP
FIRM #587

SH 71 AT VAIL DIVIDE
OPTION 2: LEFT TURN BAY

DES:	FED.RD DIV NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY
CHK:	6	TEXAS		??
DRW:	DISTRICT	COUNTY	CONTROL SECTION	JOB SHEET NO.
CHK:	???	???	????	??

\$TIMES\$

\$DATES\$

\$FILEL\$

DRAFT - OPINION OF PROBABLE CONSTRUCTION COST -- CONCEPTUAL DESIGN

City of Bee Caves - Vail Divide Right Turn Bay

Vail Divide at SH 71 (Falconhead West)

Travis County

Length: 0.05 Mi (2.5 STA)

Date: 2023-07-13

Exclusions: Right-of-Way

Escalation: None (2023 Dollars Assumed)

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	AMOUNT	CATEGORY SUBTOTAL
1	ROADWAY					
1A	PREPARING ROW	STA	2.50	\$7,764.55	\$19,411	
1B	FLEX BASE	CY	2,025.00	\$39.27	\$79,522	
1C	SUPER PAVE PG 76-22	TON	146.81	\$135.36	\$19,873	
1D	LIME TREATED SUBGRADE	SY	225.00	\$3.56	\$801	
1E	PRIME COAT	GAL	67.50	\$4.73	\$319	
1F	REMOVING CONC (RIPRAP)	CY	100.00	\$90.00	\$9,000	
1G	EMBANKMENT	CY	10.00	\$5.24	\$52	
1H	ROADWAY ANCILLARY ITEMS (15% OF ITEMS 1A-1H)				\$16,435	\$145,413
2	OTHER DISCIPLINES & TASKS					
2A	DRAINAGE & SWPPP (15% OF ITEMS 1A-2D)				\$21,812	\$168,000
2B	S&PM, SIGNALIZATION, ITS, & LIGHTING (20% OF ITEMS 1A-3A)				\$33,600	\$202,000
2A	TRAFFIC CONTROL (5% OF ITEMS 1A-3B)				\$10,100	\$213,000
2B	ENVIRONMENTAL (10% OF ITEMS 1A-3C)				\$21,300	\$235,000
2A	AESTHETICS, PERMANENT EROSION CONTROL, & MISC (5% OF ITEMS 1A-3D)				\$11,750	\$247,000
2B	UTILITIES (20% OF ITEMS 1A-3E)				\$49,400	\$297,000
2A	MOBILIZATION (8% OF ITEMS 1A-3F)				\$23,760	\$321,000
2B	CONTINGENCY (10% OF ITEMS 1A-3H)				\$32,100	\$354,000
3	TOTAL PROJECT					\$354,000

DRAFT - OPINION OF PROBABLE CONSTRUCTION COST -- CONCEPTUAL DESIGN

City of Bee Caves - Vail Divide Left Turn Bay

Vail Divide at SH 71 (Falconhead West)

Travis County

Length: 0.05 Mi (2.5 STA)

Date: 2023-07-13

Exclusions: Right-of-Way

Escalation: None (2023 Dollars Assumed)

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	AMOUNT	CATEGORY SUBTOTAL
1	ROADWAY					
1A	PREPARING ROW	STA	2.00	\$7,764.55	\$15,529	
1B	FLEX BASE	CY	1,568.00	\$39.27	\$61,575	
1C	SUPER PAVE PG 76-22	TON	113.68	\$135.36	\$15,388	
1D	LIME TREATED SUBGRADE	SY	175.00	\$3.56	\$623	
1E	PRIME COAT	GAL	52.50	\$4.73	\$248	
1F	REMOVING CONC (RIPRAP)	CY	400.00	\$90.00	\$36,000	
1G	CONC CURB	LF	160.00	\$35.29	\$5,646	
1H	CONC MEDIAN	SY	40.00	\$119.46	\$4,778	
1I	ROADWAY ANCILLARY ITEMS (15% OF ITEMS 1A-1H)				\$17,922	\$157,710
2	OTHER DISCIPLINES & TASKS					
2A	DRAINAGE & SWPPP (5% OF ITEMS 1A-2D)				\$7,886	\$166,000
2B	S&PM, SIGNALIZATION, ITS, & LIGHTING (10% OF ITEMS 1A-3A)				\$16,600	\$183,000
2A	TRAFFIC CONTROL (5% OF ITEMS 1A-3B)				\$9,150	\$193,000
2B	ENVIRONMENTAL (10% OF ITEMS 1A-3C)				\$19,300	\$213,000
2A	AESTHETICS, PERMANENT EROSION CONTROL, & MISC (5% OF ITEMS 1A-3D)				\$10,650	\$224,000
2B	UTILITIES (5% OF ITEMS 1A-3E)				\$11,200	\$236,000
2A	MOBILIZATION (8% OF ITEMS 1A-3F)				\$18,880	\$255,000
2B	CONTINGENCY (10% OF ITEMS 1A-3H)				\$25,500	\$281,000
3	TOTAL PROJECT					\$281,000

APPENDIX B
TURNING MOVEMENT COUNTS
MAY 2023

Falconhead & RM 620 - TMC

Wed May 17, 2023

Full Length (6:30 AM-9:30 AM, 3 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070945, Location: 30.330478, -97.966985

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	RM 620 Northbound					RM 620 Southbound					Falconhead Blvd Eastbound					Falconhead Blvd Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-05-17 6:30AM	2	136	1	0	139	0	153	5	0	158	6	0	12	0	18	6	0	1	0	7	322
6:45AM	2	189	2	0	193	0	211	10	0	221	13	0	8	0	21	14	2	1	0	17	452
Hourly Total	4	325	3	0	332	0	364	15	0	379	19	0	20	0	39	20	2	2	0	24	774
7:00AM	4	221	1	0	226	2	245	9	0	256	10	0	35	0	45	16	1	7	0	24	551
7:15AM	12	260	2	0	274	0	380	8	0	388	19	1	66	0	86	18	1	4	0	23	771
7:30AM	32	286	0	0	318	2	354	12	0	368	23	0	26	0	49	17	0	9	0	26	761
7:45AM	20	363	0	0	383	7	422	20	0	449	32	1	32	0	65	35	1	3	0	39	936
Hourly Total	68	1130	3	0	1201	11	1401	49	0	1461	84	2	159	0	245	86	3	23	0	112	3019
8:00AM	18	473	3	0	494	1	398	22	0	421	72	1	37	0	110	15	2	5	0	22	1047
8:15AM	28	441	6	0	475	3	370	35	0	408	86	1	38	0	125	16	1	11	0	28	1036
8:30AM	17	405	15	0	437	3	387	35	0	425	82	0	35	0	117	17	2	7	0	26	1005
8:45AM	22	387	6	0	415	4	469	35	0	508	62	0	29	0	91	17	3	4	0	24	1038
Hourly Total	85	1706	30	0	1821	11	1624	127	0	1762	302	2	139	0	443	65	8	27	0	100	4126
9:00AM	24	298	12	0	334	2	412	32	0	446	40	0	40	0	80	14	3	5	0	22	882
9:15AM	25	351	9	0	385	1	452	25	0	478	19	0	24	0	43	4	1	2	0	7	913
9:30AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	49	649	21	0	719	3	864	57	0	924	59	0	64	0	123	18	4	7	0	29	1795
3:00PM	25	416	6	0	447	3	396	31	0	430	37	0	32	0	69	4	0	2	0	6	952
3:15PM	35	401	9	0	445	2	424	22	0	448	24	1	27	0	52	5	1	3	0	9	954
3:30PM	29	440	5	1	475	2	418	21	0	441	27	0	23	0	50	6	2	2	0	10	976
3:45PM	15	499	6	0	520	1	431	33	0	465	30	0	29	0	59	8	0	3	0	11	1055
Hourly Total	104	1756	26	1	1887	8	1669	107	0	1784	118	1	111	0	230	23	3	10	0	36	3937
4:00PM	36	400	3	0	439	6	427	37	1	471	44	0	31	0	75	7	1	2	0	10	995
4:15PM	30	333	2	0	365	4	495	45	1	545	34	0	38	0	72	10	1	1	0	12	994
4:30PM	19	287	3	1	310	8	538	62	0	608	30	1	42	0	73	9	0	2	0	11	1002
4:45PM	45	425	4	0	474	2	451	32	0	485	46	2	34	0	82	8	5	4	0	17	1058
Hourly Total	130	1445	12	1	1588	20	1911	176	2	2109	154	3	145	0	302	34	7	9	0	50	4049
5:00PM	35	447	6	0	488	3	528	40	0	571	43	1	39	1	84	11	0	0	0	11	1154
5:15PM	22	464	2	0	488	9	497	32	0	538	41	3	44	0	88	8	1	6	0	15	1129
5:30PM	33	395	1	1	430	8	388	39	1	436	47	1	47	0	95	16	0	2	0	18	979
5:45PM	30	429	14	0	473	7	418	29	0	454	24	3	40	0	67	10	1	4	0	15	1009
Hourly Total	120	1735	23	1	1879	27	1831	140	1	1999	155	8	170	1	334	45	2	12	0	59	4271
2023-05-18 6:30AM	4	136	0	0	140	0	168	6	0	174	5	0	7	0	12	10	0	0	0	10	336
6:45AM	7	179	1	0	187	1	216	8	0	225	11	0	14	0	25	17	0	3	0	20	457
Hourly Total	11	315	1	0	327	1	384	14	0	399	16	0	21	0	37	27	0	3	0	30	793
7:00AM	10	227	3	1	241	1	245	9	1	256	15	0	29	0	44	14	1	7	0	22	563
7:15AM	21	247	2	0	270	0	314	7	0	321	19	0	54	0	73	11	0	6	0	17	681
7:30AM	18	266	17	0	301	4	396	12	0	412	16	1	46	0	63	29	1	5	0	35	811
7:45AM	21	400	18	0	439	1	392	24	0	417	41	1	35	0	77	20	2	5	0	27	960
Hourly Total	70	1140	40	1	1251	6	1347	52	1	1406	91	2	164	0	257	74	4	23	0	101	3015
8:00AM	12	529	16	0	557	2	408	25	0	435	75	0	36	0	111	17	0	8	0	25	1128
8:15AM	17	556	17	0	590	4	370	23	1	398	100	0	29	0	129	22	0	5	0	27	1144
8:30AM	17	461	12	0	490	1	387	36	0	424	85	0	32	0	117	10	1	5	0	16	1047
8:45AM	22	378	17	0	417	5	487	37	0	529	50	0	43	0	93	12	0	7	0	19	1058
Hourly Total	68	1924	62	0	2054	12	1652	121	1	1786	310	0	140	0	450	61	1	25	0	87	4377
9:00AM	17	297	12	0	326	2	404	29	0	435	31	1	33	0	65	16	0	2	0	18	844
9:15AM	22	340	10	0	372	0	418	22	0	440	20	1	24	0	45	5	0	4	0	9	866
Hourly Total	39	637	22	0	698	2	822	51	0	875	51	2	57	0	110	21	0	6	0	27	1710
3:00PM	30	448	6	0	484	3	410	34	0	447	42	0	30	0	72	11	0	0	0	11	1014
3:15PM	37	443	3	0	483	7	503	52	0	562	28	1	32	0	61	7	1	4	0	12	1118
3:30PM	30	414	4	0	448	7	414	27	1	449	38	0	33	0	71	9	0	4	0	13	981
3:45PM	8	446	1	0	455	9	461	23	0	493	43	1	31	0	75	8	0	5	0	13	1036
Hourly Total	105	1751	14	0	1870	26	1788	136	1	1951	151	2	126	0	279	35	1	13	0	49	4149

Leg Direction	RM 620 Northbound					RM 620 Southbound					Falconhead Blvd Eastbound					Falconhead Blvd Westbound					
Time	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	Int
4:00PM	29	401	0	0	430	9	432	27	0	468	36	0	23	0	59	9	0	7	0	16	973
4:15PM	25	371	2	0	398	16	450	40	1	507	37	0	39	0	76	8	0	1	0	9	990
4:30PM	20	394	4	0	418	8	474	41	0	523	43	1	38	0	82	12	1	2	0	15	1038
4:45PM	37	449	5	0	491	4	451	32	0	487	50	1	41	0	92	14	3	4	0	21	1091
Hourly Total	111	1615	11	0	1737	37	1807	140	1	1985	166	2	141	0	309	43	4	14	0	61	4092
5:00PM	32	392	3	0	427	2	427	34	0	463	33	2	44	0	79	13	2	4	0	19	988
5:15PM	33	412	5	0	450	6	500	32	0	538	28	0	35	0	63	4	1	1	0	6	1057
5:30PM	35	376	2	0	413	7	411	34	0	452	40	3	53	0	96	9	0	4	0	13	974
5:45PM	23	414	6	0	443	5	472	35	0	512	35	2	56	0	93	8	0	8	0	16	1064
Hourly Total	123	1594	16	0	1733	20	1810	135	0	1965	136	7	188	0	331	34	3	17	0	54	4083
Total	1087	17722	284	4	19097	184	19274	1320	7	20785	1812	31	1645	1	3489	586	42	191	0	819	44190
% Approach	5.7%	92.8%	1.5%	0%	-	0.9%	92.7%	6.4%	0%	-	51.9%	0.9%	47.1%	0%	-	71.6%	5.1%	23.3%	0%	-	-
% Total	2.5%	40.1%	0.6%	0%	43.2%	0.4%	43.6%	3.0%	0%	47.0%	4.1%	0.1%	3.7%	0%	7.9%	1.3%	0.1%	0.4%	0%	1.9%	-
Lights	1072	17368	280	4	18724	178	18922	1306	7	20413	1793	30	1627	1	3451	582	40	190	0	812	43400
% Lights	98.6%	98.0%	98.6%	100%	98.0%	96.7%	98.2%	98.9%	100%	98.2%	99.0%	96.8%	98.9%	100%	98.9%	99.3%	95.2%	99.5%	0%	99.1%	98.2%
Articulated Trucks	1	60	0	0	61	0	43	1	0	44	1	0	3	0	4	0	0	0	0	0	109
% Articulated Trucks	0.1%	0.3%	0%	0%	0.3%	0%	0.2%	0.1%	0%	0.2%	0.1%	0%	0.2%	0%	0.1%	0%	0%	0%	0%	0%	0.2%
Buses and Single-Unit Trucks	14	294	4	0	312	6	309	13	0	328	18	1	15	0	34	4	2	1	0	7	681
% Buses and Single-Unit Trucks	1.3%	1.7%	1.4%	0%	1.6%	3.3%	1.6%	1.0%	0%	1.6%	1.0%	3.2%	0.9%	0%	1.0%	0.7%	4.8%	0.5%	0%	0.9%	1.5%

*L: Left, R: Right, T: Thru, U: U-Turn

Falconhead & RM 620 - TMC

Wed May 17, 2023

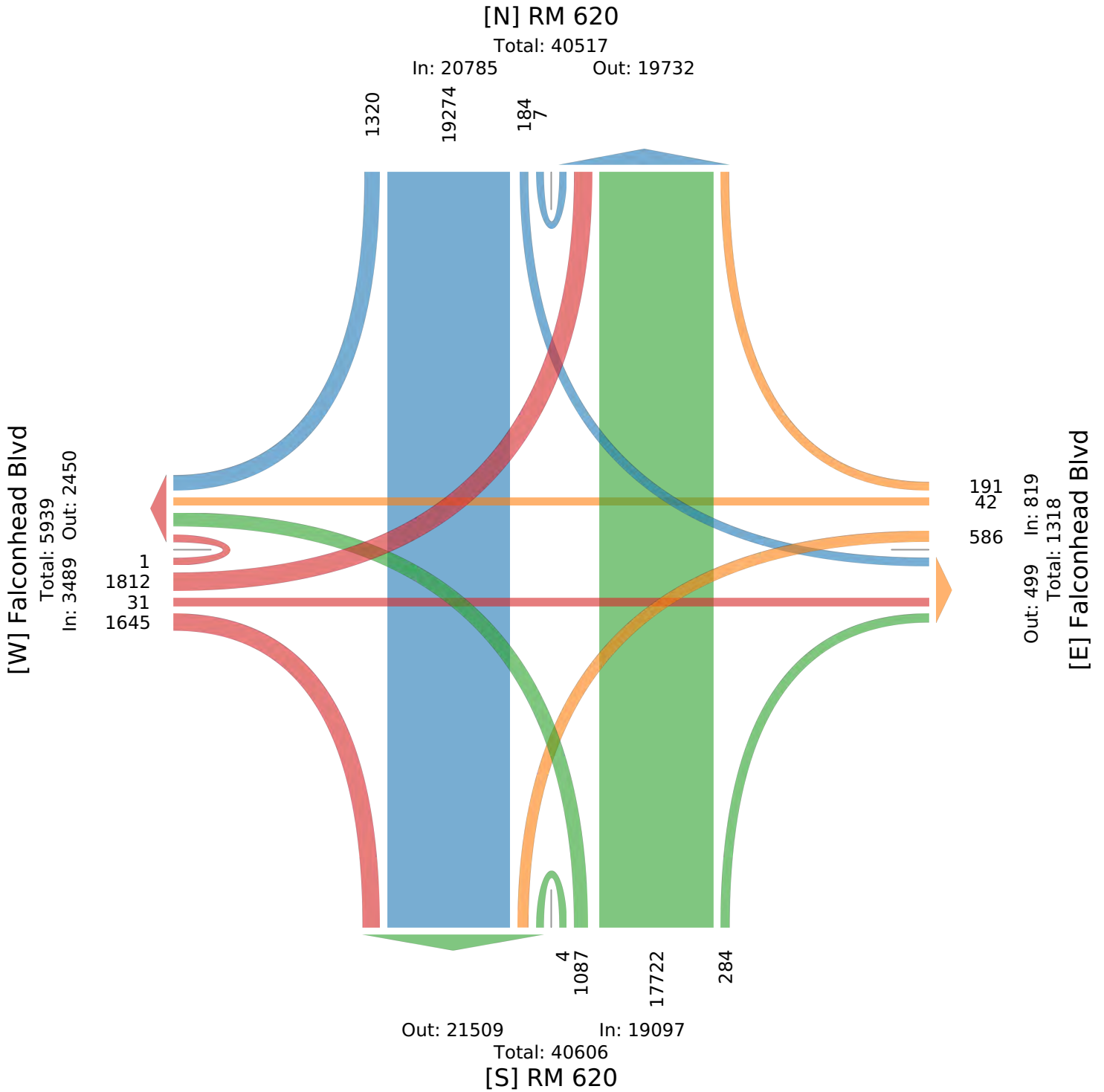
Full Length (6:30 AM-9:30 AM, 3 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070945, Location: 30.330478, -97.966985

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



Falconhead & RM 620 - TMC

Wed May 17, 2023

PM Peak (May 17 2023 4:30PM - 5:30 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070945, Location: 30.330478, -97.966985

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	RM 620 Northbound					RM 620 Southbound					Falconhead Blvd Eastbound					Falconhead Blvd Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-05-17 4:30PM	19	287	3	1	310	8	538	62	0	608	30	1	42	0	73	9	0	2	0	11	1002
4:45PM	45	425	4	0	474	2	451	32	0	485	46	2	34	0	82	8	5	4	0	17	1058
5:00PM	35	447	6	0	488	3	528	40	0	571	43	1	39	1	84	11	0	0	0	11	1154
5:15PM	22	464	2	0	488	9	497	32	0	538	41	3	44	0	88	8	1	6	0	15	1129
Total	121	1623	15	1	1760	22	2014	166	0	2202	160	7	159	1	327	36	6	12	0	54	4343
% Approach	6.9%	92.2%	0.9%	0.1%	-	1.0%	91.5%	7.5%	0%	-	48.9%	2.1%	48.6%	0.3%	-	66.7%	11.1%	22.2%	0%	-	-
% Total	2.8%	37.4%	0.3%	0%	40.5%	0.5%	46.4%	3.8%	0%	50.7%	3.7%	0.2%	3.7%	0%	7.5%	0.8%	0.1%	0.3%	0%	1.2%	-
PHF	0.672	0.874	0.625	0.250	0.902	0.611	0.936	0.669	-	0.905	0.870	0.583	0.903	0.250	0.929	0.818	0.300	0.500	-	0.794	0.941
Lights	121	1612	15	1	1749	22	1997	165	0	2184	158	7	157	1	323	36	6	12	0	54	4310
% Lights	100%	99.3%	100%	100%	99.4%	100%	99.2%	99.4%	0%	99.2%	98.8%	100%	98.7%	100%	98.8%	100%	100%	100%	0%	100%	99.2%
Articulated Trucks	0	2	0	0	2	0	4	0	0	4	0	0	1	0	1	0	0	0	0	0	7
% Articulated Trucks	0%	0.1%	0%	0%	0.1%	0%	0.2%	0%	0%	0.2%	0%	0%	0.6%	0%	0.3%	0%	0%	0%	0%	0%	0.2%
Buses and Single-Unit Trucks	0	9	0	0	9	0	13	1	0	14	2	0	1	0	3	0	0	0	0	0	26
% Buses and Single-Unit Trucks	0%	0.6%	0%	0%	0.5%	0%	0.6%	0.6%	0%	0.6%	1.3%	0%	0.6%	0%	0.9%	0%	0%	0%	0%	0%	0.6%

*L: Left, R: Right, T: Thru, U: U-Turn

Falconhead & RM 620 - TMC

Wed May 17, 2023

PM Peak (May 17 2023 4:30PM - 5:30 PM)

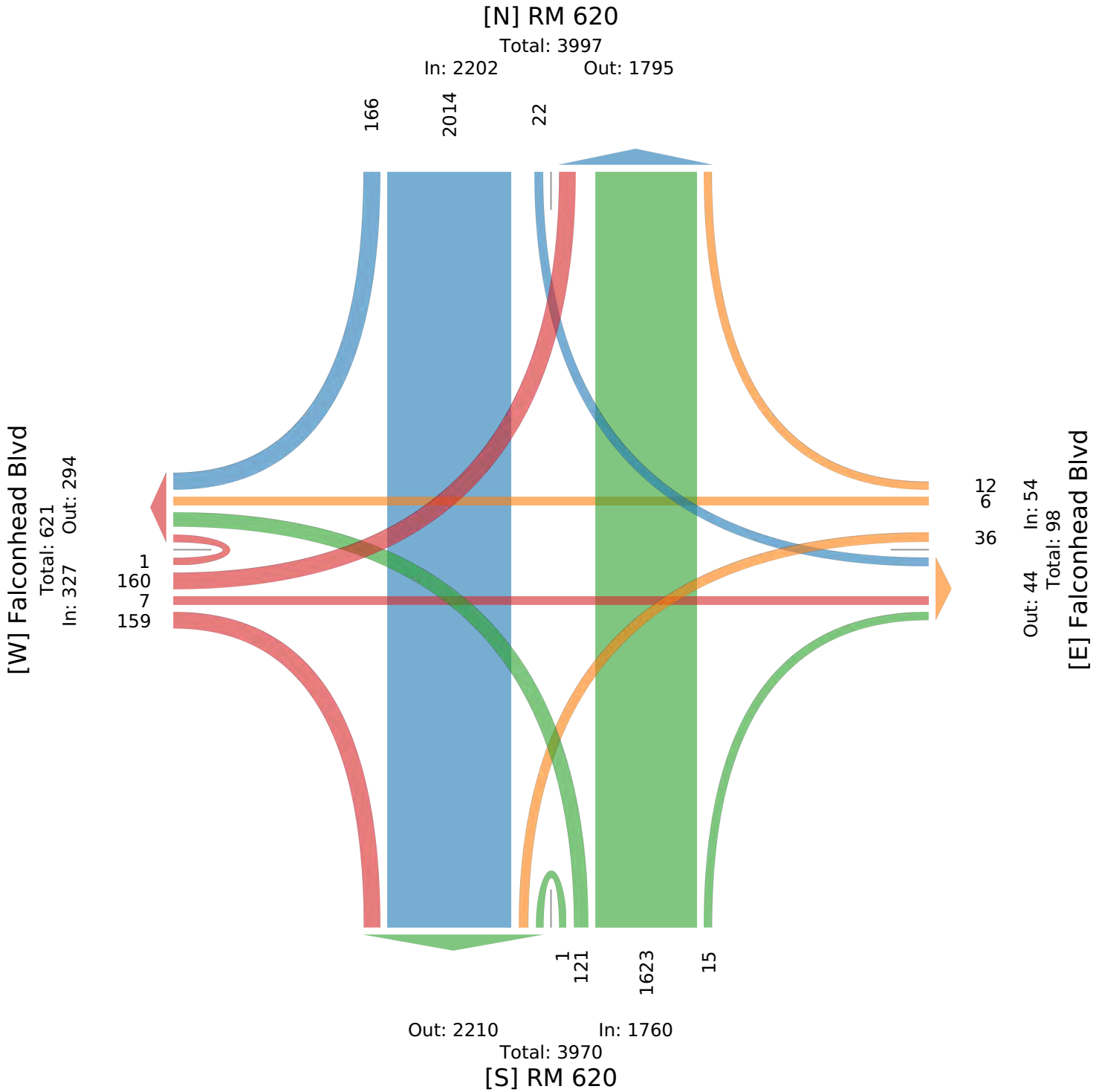
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070945, Location: 30.330478, -97.966985

Provided by: RTG, Inc

11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



Falconhead & RM 620 - TMC

Thu May 18, 2023

AM Peak (May 18 2023 8AM - 9 AM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070945, Location: 30.330478, -97.966985

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	RM 620 Northbound					RM 620 Southbound					Falconhead Blvd Eastbound					Falconhead Blvd Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-05-18 8:00AM	12	529	16	0	557	2	408	25	0	435	75	0	36	0	111	17	0	8	0	25	1128
8:15AM	17	556	17	0	590	4	370	23	1	398	100	0	29	0	129	22	0	5	0	27	1144
8:30AM	17	461	12	0	490	1	387	36	0	424	85	0	32	0	117	10	1	5	0	16	1047
8:45AM	22	378	17	0	417	5	487	37	0	529	50	0	43	0	93	12	0	7	0	19	1058
Total	68	1924	62	0	2054	12	1652	121	1	1786	310	0	140	0	450	61	1	25	0	87	4377
% Approach	3.3%	93.7%	3.0%	0%	-	0.7%	92.5%	6.8%	0.1%	-	68.9%	0%	31.1%	0%	-	70.1%	1.1%	28.7%	0%	-	-
% Total	1.6%	44.0%	1.4%	0%	46.9%	0.3%	37.7%	2.8%	0%	40.8%	7.1%	0%	3.2%	0%	10.3%	1.4%	0%	0.6%	0%	2.0%	-
PHF	0.773	0.865	0.912	-	0.870	0.600	0.848	0.818	0.250	0.844	0.775	-	0.814	-	0.872	0.693	0.250	0.781	-	0.806	0.957
Lights	67	1861	62	0	1990	12	1600	119	1	1732	309	0	140	0	449	61	1	24	0	86	4257
% Lights	98.5%	96.7%	100%	0%	96.9%	100%	96.9%	98.3%	100%	97.0%	99.7%	0%	100%	0%	99.8%	100%	100%	96.0%	0%	98.9%	97.3%
Articulated Trucks	0	17	0	0	17	0	5	0	0	5	0	0	0	0	0	0	0	0	0	0	22
% Articulated Trucks	0%	0.9%	0%	0%	0.8%	0%	0.3%	0%	0%	0.3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.5%
Buses and Single-Unit Trucks	1	46	0	0	47	0	47	2	0	49	1	0	0	0	1	0	0	1	0	1	98
% Buses and Single-Unit Trucks	1.5%	2.4%	0%	0%	2.3%	0%	2.8%	1.7%	0%	2.7%	0.3%	0%	0%	0%	0.2%	0%	0%	4.0%	0%	1.1%	2.2%

*L: Left, R: Right, T: Thru, U: U-Turn

Falconhead & RM 620 - TMC

Thu May 18, 2023

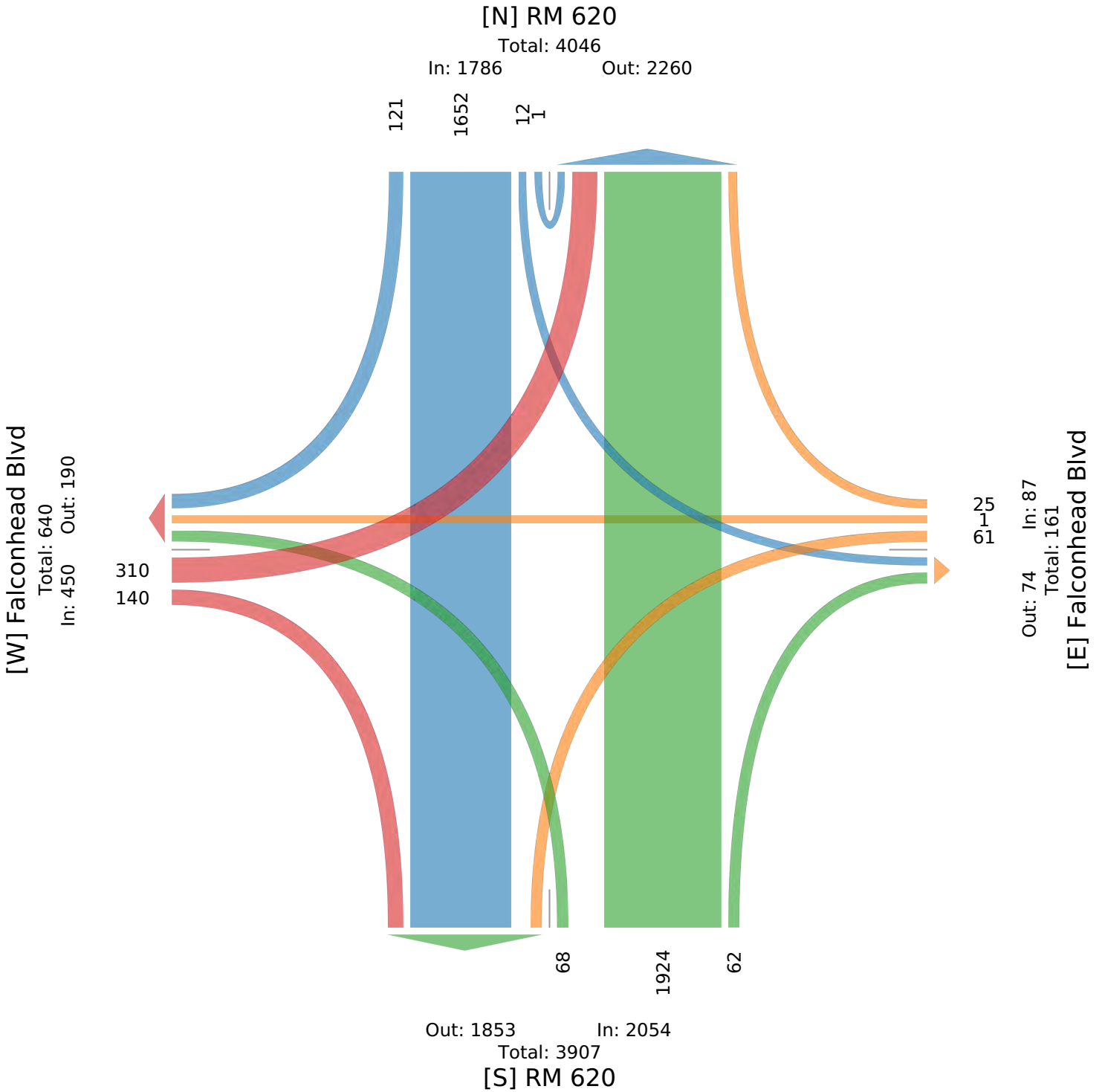
AM Peak (May 18 2023 8AM - 9 AM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070945, Location: 30.330478, -97.966985

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



Falconhead & Yellow Bell - TMC

Wed May 17, 2023

Full Length (6:30 AM-9:30 AM, 3 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070947, Location: 30.322938, -97.959877

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Yellow Bell Blvd Northbound					Yellow Bell Blvd Southbound					Falconhead Blvd Eastbound					Falconhead Blvd Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-05-17 6:30AM	1	0	4	0	5	3	0	0	0	3	0	11	0	0	11	1	10	0	0	11	30
6:45AM	0	0	10	0	10	0	0	0	0	0	0	11	1	0	12	5	6	0	0	11	33
Hourly Total	1	0	14	0	15	3	0	0	0	3	0	22	1	0	23	6	16	0	0	22	63
7:00AM	2	0	7	0	9	4	0	0	0	4	0	29	0	0	29	4	11	1	0	16	58
7:15AM	0	0	8	0	8	5	0	0	0	5	0	72	1	0	73	1	13	0	0	14	100
7:30AM	2	0	8	0	10	3	0	0	0	3	0	41	0	0	41	7	29	1	0	37	91
7:45AM	1	0	15	0	16	2	0	1	0	3	0	49	1	0	50	7	29	2	0	38	107
Hourly Total	5	0	38	0	43	14	0	1	0	15	0	191	2	0	193	19	82	4	0	105	356
8:00AM	3	0	10	0	13	4	0	0	0	4	1	94	1	0	96	6	29	2	0	37	150
8:15AM	1	0	12	0	13	2	1	2	0	5	0	108	3	0	111	6	45	0	0	51	180
8:30AM	5	2	11	0	18	6	0	1	0	7	0	85	4	0	89	12	50	1	0	63	177
8:45AM	3	0	10	0	13	3	0	0	0	3	1	69	2	0	72	5	51	2	0	58	146
Hourly Total	12	2	43	0	57	15	1	3	0	19	2	356	10	0	368	29	175	5	0	209	653
9:00AM	0	0	12	0	12	5	0	0	0	5	1	49	5	0	55	9	46	2	0	57	129
9:15AM	0	0	5	0	5	1	0	1	0	2	0	36	1	0	37	9	41	3	0	53	97
9:30AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	17	0	17	6	0	1	0	7	1	85	6	0	92	18	87	5	0	110	226
3:00PM	1	0	8	0	9	0	0	0	0	0	0	43	0	0	43	11	57	2	0	70	122
3:15PM	2	0	8	0	10	3	0	0	0	3	0	36	1	0	37	11	41	3	0	55	105
3:30PM	1	0	6	0	7	0	0	0	0	0	0	34	1	0	35	10	50	3	1	64	106
3:45PM	2	0	8	0	10	4	0	0	0	4	0	51	1	0	52	12	33	4	0	49	115
Hourly Total	6	0	30	0	36	7	0	0	0	7	0	164	3	0	167	44	181	12	1	238	448
4:00PM	5	0	6	0	11	2	0	1	0	3	0	51	2	0	53	8	62	2	1	73	140
4:15PM	2	0	11	0	13	2	1	1	0	4	0	45	2	0	47	15	68	2	0	85	149
4:30PM	4	0	10	0	14	0	0	1	0	1	0	68	1	0	69	13	70	4	0	87	171
4:45PM	3	0	7	0	10	5	1	1	0	7	0	48	3	0	51	20	57	3	0	80	148
Hourly Total	14	0	34	0	48	9	2	4	0	15	0	212	8	0	220	56	257	11	1	325	608
5:00PM	2	0	10	0	12	2	0	0	0	2	1	53	2	0	56	19	64	4	0	87	157
5:15PM	2	0	10	0	12	3	0	0	0	3	0	64	2	0	66	10	43	5	0	58	139
5:30PM	1	1	16	0	18	0	0	0	0	0	1	58	1	0	60	13	65	2	0	80	158
5:45PM	4	0	10	0	14	0	0	1	0	1	1	49	5	0	55	8	53	3	0	64	134
Hourly Total	9	1	46	0	56	5	0	1	0	6	3	224	10	0	237	50	225	14	0	289	588
6:00PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023-05-18 6:30AM	0	0	4	0	4	1	0	0	0	1	0	4	0	0	4	2	8	1	0	11	20
6:45AM	3	0	3	0	6	1	0	1	0	2	0	20	1	0	21	5	7	3	0	15	44
Hourly Total	3	0	7	0	10	2	0	1	0	3	0	24	1	0	25	7	15	4	0	26	64
7:00AM	1	0	10	0	11	5	1	0	0	6	0	27	0	0	27	2	7	1	0	10	54
7:15AM	3	0	10	0	13	1	0	0	0	1	0	63	2	0	65	2	22	0	0	24	103
7:30AM	1	0	8	0	9	5	0	0	0	5	0	46	1	0	47	5	29	1	0	35	96
7:45AM	2	0	16	0	18	3	0	1	0	4	0	53	0	0	53	7	31	1	0	39	114
Hourly Total	7	0	44	0	51	14	1	1	0	16	0	189	3	0	192	16	89	3	0	108	367
8:00AM	1	0	15	0	16	4	0	1	0	5	1	94	0	0	95	6	25	2	0	33	149
8:15AM	1	1	7	0	9	4	0	1	0	5	0	96	2	0	98	4	38	0	0	42	154
8:30AM	5	1	13	0	19	6	1	0	0	7	0	89	4	0	93	6	39	1	0	46	165
8:45AM	0	0	14	0	14	4	0	0	0	4	0	74	3	0	77	9	38	4	0	51	146
Hourly Total	7	2	49	0	58	18	1	2	0	21	1	353	9	0	363	25	140	7	0	172	614
9:00AM	0	0	8	0	8	5	0	1	0	6	1	44	1	0	46	10	33	1	0	44	104
9:15AM	1	1	9	0	11	5	0	1	0	6	1	35	1	0	37	8	40	1	1	50	104
9:30AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	1	1	17	0	19	10	0	2	0	12	2	79	2	0	83	18	73	2	1	94	208
3:00PM	6	0	10	0	16	1	0	0	0	1	0	46	3	0	49	10	54	4	0	68	134
3:15PM	2	0	10	0	12	2	0	0	0	2	0	43	3	0	46	5	79	4	0	88	148

Leg Direction	Yellow Bell Blvd Northbound					Yellow Bell Blvd Southbound					Falconhead Blvd Eastbound					Falconhead Blvd Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
3:30PM	1	0	9	0	10	2	0	1	0	3	1	40	0	0	41	5	55	4	0	64	118
3:45PM	3	0	9	0	12	2	0	0	0	2	0	59	3	0	62	2	41	0	0	43	119
Hourly Total	12	0	38	0	50	7	0	1	0	8	1	188	9	0	198	22	229	12	0	263	519
4:00PM	2	1	7	0	10	4	1	0	0	5	0	37	0	0	37	7	56	1	0	64	116
4:15PM	10	0	9	0	19	3	0	2	0	5	0	51	2	0	53	11	58	3	0	72	149
4:30PM	2	0	11	0	13	5	0	0	0	5	0	60	1	0	61	10	56	4	0	70	149
4:45PM	4	0	10	0	14	4	0	0	0	4	0	60	2	0	62	9	59	7	0	75	155
Hourly Total	18	1	37	0	56	16	1	2	0	19	0	208	5	0	213	37	229	15	0	281	569
5:00PM	3	1	9	0	13	2	1	0	0	3	1	46	2	0	49	8	56	6	0	70	135
5:15PM	2	0	7	0	9	3	1	2	0	6	0	48	1	0	49	2	61	5	0	68	132
5:30PM	10	0	10	0	20	1	0	0	0	1	1	73	1	0	75	10	57	0	0	67	163
5:45PM	5	0	6	0	11	6	0	0	0	6	0	71	5	0	76	9	48	4	0	61	154
Hourly Total	20	1	32	0	53	12	2	2	0	16	2	238	9	0	249	29	222	15	0	266	584
Total	115	8	446	0	569	138	8	21	0	167	12	2533	78	0	2623	376	2020	109	3	2508	5867
% Approach	20.2%	1.4%	78.4%	0%	-	82.6%	4.8%	12.6%	0%	-	0.5%	96.6%	3.0%	0%	-	15.0%	80.5%	4.3%	0.1%	-	-
% Total	2.0%	0.1%	7.6%	0%	9.7%	2.4%	0.1%	0.4%	0%	2.8%	0.2%	43.2%	1.3%	0%	44.7%	6.4%	34.4%	1.9%	0.1%	42.7%	-
Lights	109	7	435	0	551	138	7	20	0	165	12	2509	73	0	2594	369	1997	106	3	2475	5785
% Lights	94.8%	87.5%	97.5%	0%	96.8%	100%	87.5%	95.2%	0%	98.8%	100%	99.1%	93.6%	0%	98.9%	98.1%	98.9%	97.2%	100%	98.7%	98.6%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	2	0	0	2	5
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.1%	0%	0%	0.1%	0%	0.1%	0%	0%	0.1%	0.1%
Buses and Single-Unit Trucks	6	1	11	0	18	0	1	1	0	2	0	21	5	0	26	7	21	3	0	31	77
% Buses and Single-Unit Trucks	5.2%	12.5%	2.5%	0%	3.2%	0%	12.5%	4.8%	0%	1.2%	0%	0.8%	6.4%	0%	1.0%	1.9%	1.0%	2.8%	0%	1.2%	1.3%

*L: Left, R: Right, T: Thru, U: U-Turn

Falconhead & Yellow Bell - TMC

Wed May 17, 2023

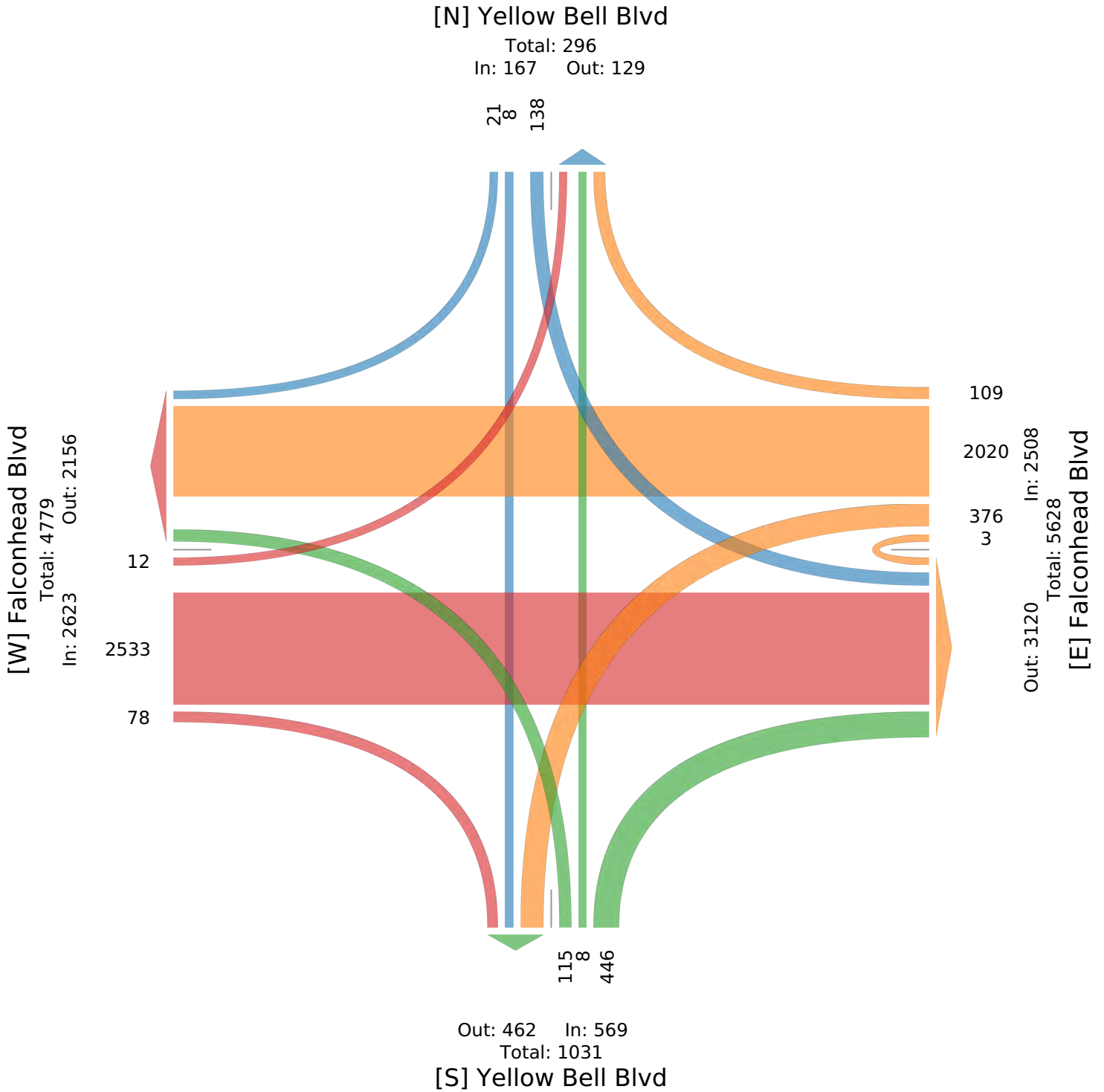
Full Length (6:30 AM-9:30 AM, 3 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070947, Location: 30.322938, -97.959877

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



Falconhead & Yellow Bell - TMC

Wed May 17, 2023

AM Peak (May 17 2023 8AM - 9 AM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070947, Location: 30.322938, -97.959877

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Yellow Bell Blvd Northbound					Yellow Bell Blvd Southbound					Falconhead Blvd Eastbound					Falconhead Blvd Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
Time																					
2023-05-17 8:00AM	3	0	10	0	13	4	0	0	0	4	1	94	1	0	96	6	29	2	0	37	150
8:15AM	1	0	12	0	13	2	1	2	0	5	0	108	3	0	111	6	45	0	0	51	180
8:30AM	5	2	11	0	18	6	0	1	0	7	0	85	4	0	89	12	50	1	0	63	177
8:45AM	3	0	10	0	13	3	0	0	0	3	1	69	2	0	72	5	51	2	0	58	146
Total	12	2	43	0	57	15	1	3	0	19	2	356	10	0	368	29	175	5	0	209	653
% Approach	21.1%	3.5%	75.4%	0%	-	78.9%	5.3%	15.8%	0%	-	0.5%	96.7%	2.7%	0%	-	13.9%	83.7%	2.4%	0%	-	-
% Total	1.8%	0.3%	6.6%	0%	8.7%	2.3%	0.2%	0.5%	0%	2.9%	0.3%	54.5%	1.5%	0%	56.4%	4.4%	26.8%	0.8%	0%	32.0%	-
PHF	0.600	0.250	0.896	-	0.792	0.625	0.250	0.375	-	0.679	0.500	0.824	0.625	-	0.829	0.604	0.858	0.625	-	0.829	0.907
Lights	12	2	43	0	57	15	1	3	0	19	2	354	10	0	366	28	170	5	0	203	645
% Lights	100%	100%	100%	0%	100%	100%	100%	100%	0%	100%	100%	99.4%	100%	0%	99.5%	96.6%	97.1%	100%	0%	97.1%	98.8%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.6%	0%	0%	0.5%	0.2%
Buses and Single-Unit Trucks	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	1	4	0	0	5	7
% Buses and Single-Unit Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.6%	0%	0%	0.5%	3.4%	2.3%	0%	0%	2.4%	1.1%

*L: Left, R: Right, T: Thru, U: U-Turn

Falconhead & Yellow Bell - TMC

Wed May 17, 2023

AM Peak (May 17 2023 8AM - 9 AM) - Overall Peak Hour

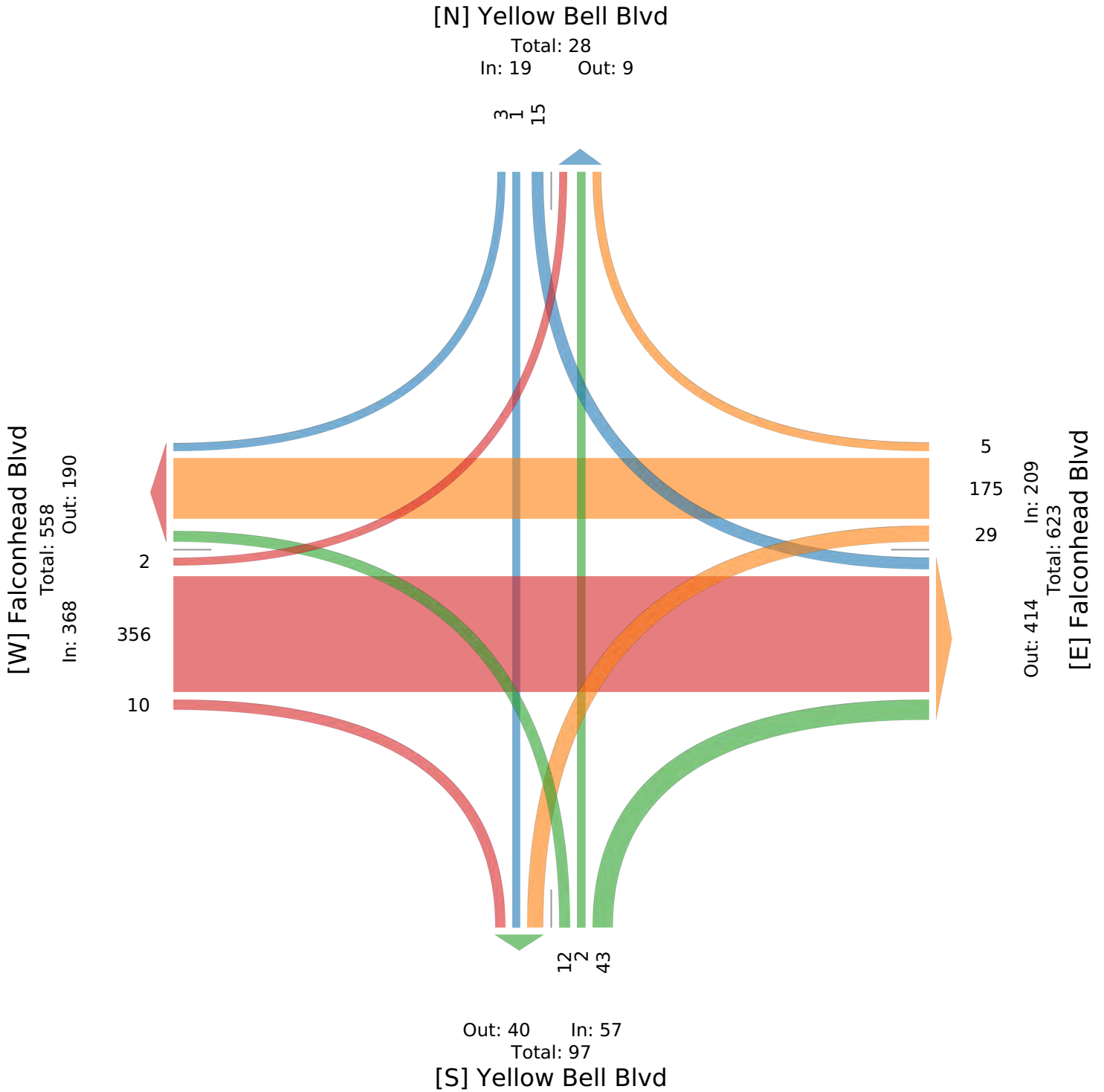
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070947, Location: 30.322938, -97.959877

Provided by: RTG, Inc

11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



Falconhead & Yellow Bell - TMC

Wed May 17, 2023

PM Peak (May 17 2023 4:15PM - 5:15 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070947, Location: 30.322938, -97.959877

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Yellow Bell Blvd Northbound					Yellow Bell Blvd Southbound					Falconhead Blvd Eastbound					Falconhead Blvd Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-05-17 4:15PM	2	0	11	0	13	2	1	1	0	4	0	45	2	0	47	15	68	2	0	85	149
4:30PM	4	0	10	0	14	0	0	1	0	1	0	68	1	0	69	13	70	4	0	87	171
4:45PM	3	0	7	0	10	5	1	1	0	7	0	48	3	0	51	20	57	3	0	80	148
5:00PM	2	0	10	0	12	2	0	0	0	2	1	53	2	0	56	19	64	4	0	87	157
Total	11	0	38	0	49	9	2	3	0	14	1	214	8	0	223	67	259	13	0	339	625
% Approach	22.4%	0%	77.6%	0%	-	64.3%	14.3%	21.4%	0%	-	0.4%	96.0%	3.6%	0%	-	19.8%	76.4%	3.8%	0%	-	-
% Total	1.8%	0%	6.1%	0%	7.8%	1.4%	0.3%	0.5%	0%	2.2%	0.2%	34.2%	1.3%	0%	35.7%	10.7%	41.4%	2.1%	0%	54.2%	-
PHF	0.688	-	0.864	-	0.875	0.450	0.500	0.750	-	0.500	0.250	0.787	0.667	-	0.808	0.838	0.925	0.813	-	0.974	0.914
Lights	10	0	38	0	48	9	2	3	0	14	1	210	8	0	219	66	258	13	0	337	618
% Lights	90.9%	0%	100%	0%	98.0%	100%	100%	100%	0%	100%	100%	98.1%	100%	0%	98.2%	98.5%	99.6%	100%	0%	99.4%	98.9%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Buses and Single-Unit Trucks	1	0	0	0	1	0	0	0	0	0	0	4	0	0	4	1	1	0	0	2	7
% Buses and Single-Unit Trucks	9.1%	0%	0%	0%	2.0%	0%	0%	0%	0%	0%	0%	1.9%	0%	0%	1.8%	1.5%	0.4%	0%	0%	0.6%	1.1%

*L: Left, R: Right, T: Thru, U: U-Turn

Falconhead & Yellow Bell - TMC

Wed May 17, 2023

PM Peak (May 17 2023 4:15PM - 5:15 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070947, Location: 30.322938, -97.959877

Provided by: RTG, Inc

11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

[N] Yellow Bell Blvd

Total: 28

In: 14 Out: 14

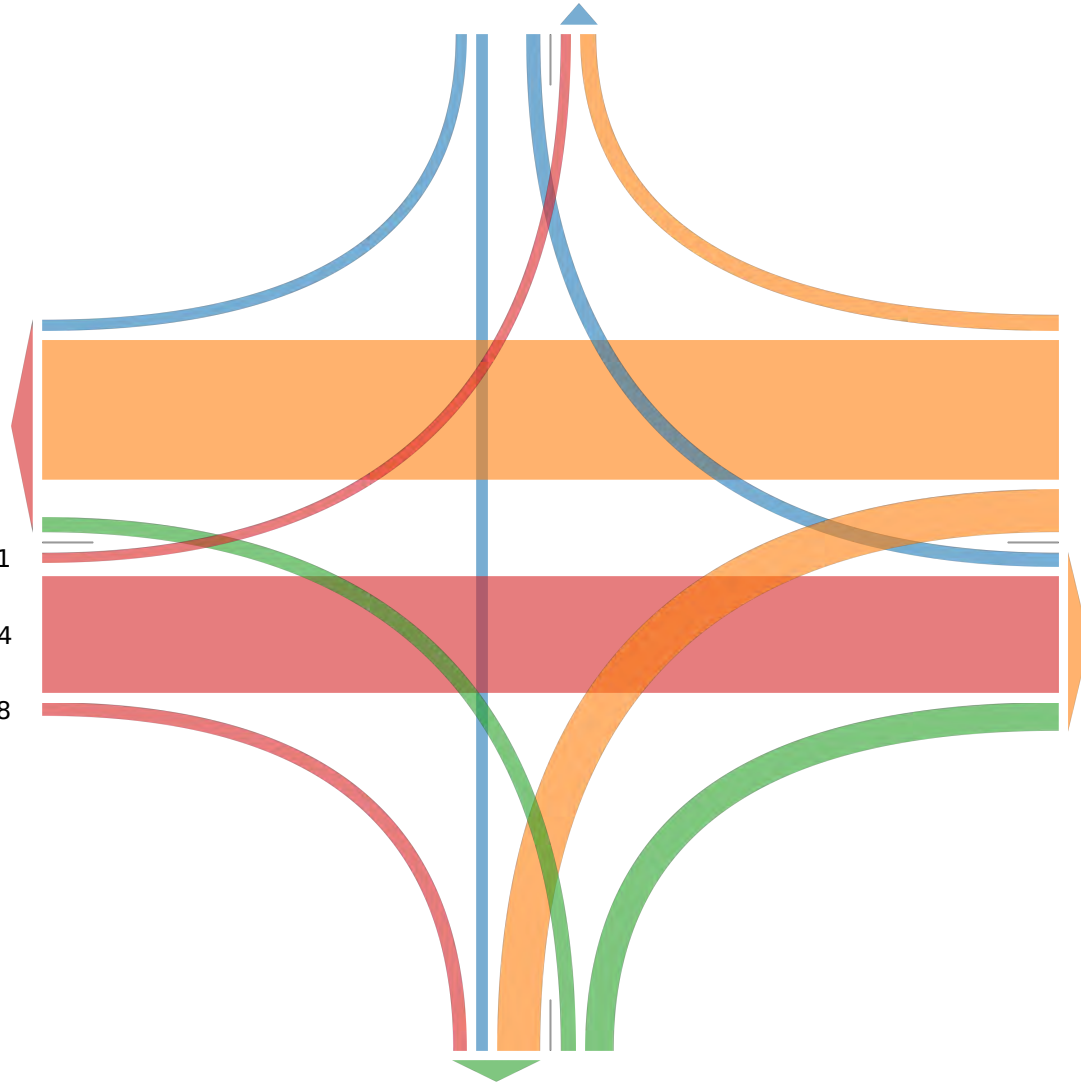
32 9

[W] Falconhead Blvd

Total: 496

In: 223 Out: 273

1
214
8



13
259
67

Out: 261 In: 339

Total: 600

[E] Falconhead Blvd

Out: 77 In: 49

Total: 126

[S] Yellow Bell Blvd

11 38

Harrier Marsh and Spillman Ranch - TMC

Wed May 17, 2023

Full Length (6:30 AM-9:30 AM, 3 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070949, Location: 30.321051, -97.978179

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Harrier Marsh Southbound				Spillman Ranch Eastbound				Spillman Ranch Westbound				Int
	L	R	U	App	L	T	U	App	T	R	U	App	
2023-05-17 6:30AM	2	2	0	4	2	0	0	2	0	0	0	0	6
6:45AM	3	0	0	3	0	1	0	1	0	3	0	3	7
Hourly Total	5	2	0	7	2	1	0	3	0	3	0	3	13
7:00AM	9	0	0	9	0	0	0	0	0	2	0	2	11
7:15AM	15	3	0	18	0	1	0	1	0	4	0	4	23
7:30AM	11	1	0	12	2	0	0	2	0	4	0	4	18
7:45AM	22	3	0	25	2	0	0	2	0	10	0	10	37
Hourly Total	57	7	0	64	4	1	0	5	0	20	0	20	89
8:00AM	52	4	0	56	2	0	0	2	1	16	0	17	75
8:15AM	57	6	0	63	6	1	0	7	0	23	0	23	93
8:30AM	47	2	0	49	6	3	0	9	0	27	0	27	85
8:45AM	41	7	0	48	3	2	0	5	0	30	0	30	83
Hourly Total	197	19	0	216	17	6	0	23	1	96	0	97	336
9:00AM	18	2	0	20	2	2	0	4	1	14	0	15	39
9:15AM	13	0	0	13	1	3	0	4	1	11	0	12	29
9:30AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	31	2	0	33	3	5	0	8	2	25	0	27	68
3:00PM	6	0	0	6	1	1	0	2	1	19	0	20	28
3:15PM	13	1	0	14	1	2	0	3	0	20	0	20	37
3:30PM	13	4	0	17	3	1	0	4	1	16	0	17	38
3:45PM	22	4	0	26	2	0	0	2	1	29	0	30	58
Hourly Total	54	9	0	63	7	4	0	11	3	84	0	87	161
4:00PM	20	3	0	23	5	0	0	5	2	24	0	26	54
4:15PM	30	5	0	35	1	2	0	3	2	38	0	40	78
4:30PM	41	3	0	44	7	6	0	13	1	46	0	47	104
4:45PM	25	0	0	25	6	1	0	7	1	20	0	21	53
Hourly Total	116	11	0	127	19	9	0	28	6	128	0	134	289
5:00PM	23	2	0	25	4	0	0	4	2	24	0	26	55
5:15PM	23	5	0	28	0	1	0	1	1	20	0	21	50
5:30PM	24	2	0	26	4	0	0	4	0	15	0	15	45
5:45PM	14	2	0	16	0	0	0	0	2	27	0	29	45
Hourly Total	84	11	0	95	8	1	0	9	5	86	0	91	195
2023-05-18 6:30AM	4	0	0	4	1	0	0	1	0	0	0	0	5
6:45AM	6	0	0	6	0	0	0	0	0	2	0	2	8
Hourly Total	10	0	0	10	1	0	0	1	0	2	0	2	13
7:00AM	9	2	0	11	2	0	0	2	1	2	0	3	16
7:15AM	5	2	0	7	0	0	0	0	0	4	0	4	11
7:30AM	18	3	0	21	0	1	0	1	0	9	0	9	31
7:45AM	26	0	0	26	4	0	1	5	0	8	0	8	39
Hourly Total	58	7	0	65	6	1	1	8	1	23	0	24	97
8:00AM	38	2	0	40	3	1	0	4	0	14	0	14	58
8:15AM	53	7	0	60	4	1	0	5	1	22	0	23	88
8:30AM	53	4	0	57	2	1	0	3	0	27	0	27	87
8:45AM	40	1	0	41	2	1	0	3	1	16	0	17	61
Hourly Total	184	14	0	198	11	4	0	15	2	79	0	81	294
9:00AM	18	0	0	18	0	2	0	2	1	16	0	17	37
9:15AM	9	2	0	11	1	0	0	1	0	13	0	13	25
9:30AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	27	2	0	29	1	2	0	3	1	29	0	30	62
3:00PM	16	3	0	19	1	1	0	2	2	21	0	23	44
3:15PM	22	1	0	23	1	2	0	3	0	29	0	29	55
3:30PM	17	3	0	20	2	2	0	4	2	35	0	37	61
3:45PM	22	2	0	24	2	0	0	2	2	20	0	22	48

Leg Direction	Harrier Marsh Southbound				Spillman Ranch Eastbound				Spillman Ranch Westbound				
Time	L	R	U	App	L	T	U	App	T	R	U	App	Int
Hourly Total	77	9	0	86	6	5	0	11	6	105	0	111	208
4:00PM	17	1	0	18	1	0	0	1	1	25	0	26	45
4:15PM	31	3	0	34	3	0	0	3	0	34	0	34	71
4:30PM	34	3	0	37	1	0	0	1	3	27	0	30	68
4:45PM	17	3	0	20	6	1	0	7	0	22	0	22	49
Hourly Total	99	10	0	109	11	1	0	12	4	108	0	112	233
5:00PM	28	5	0	33	2	1	0	3	0	26	0	26	62
5:15PM	21	4	0	25	4	0	0	4	0	30	0	30	59
5:30PM	50	5	0	55	2	0	0	2	4	24	0	28	85
5:45PM	46	1	0	47	1	2	0	3	6	22	0	28	78
Hourly Total	145	15	0	160	9	3	0	12	10	102	0	112	284
Total	1144	118	0	1262	105	43	1	149	41	890	0	931	2342
% Approach	90.6%	9.4%	0%	-	70.5%	28.9%	0.7%	-	4.4%	95.6%	0%	-	-
% Total	48.8%	5.0%	0%	53.9%	4.5%	1.8%	0%	6.4%	1.8%	38.0%	0%	39.8%	-
Lights	1137	113	0	1250	104	42	1	147	39	875	0	914	2311
% Lights	99.4%	95.8%	0%	99.0%	99.0%	97.7%	100%	98.7%	95.1%	98.3%	0%	98.2%	98.7%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Buses and Single-Unit Trucks	7	5	0	12	1	1	0	2	2	15	0	17	31
% Buses and Single-Unit Trucks	0.6%	4.2%	0%	1.0%	1.0%	2.3%	0%	1.3%	4.9%	1.7%	0%	1.8%	1.3%

*L: Left, R: Right, T: Thru, U: U-Turn

Harrier Marsh and Spillman Ranch - TMC

Wed May 17, 2023

Full Length (6:30 AM-9:30 AM, 3 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070949, Location: 30.321051, -97.978179

Provided by: RTG, Inc

11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

[N] Harrier Marsh

Total: 2257

In: 1262

Out: 995

118

1144

[W] Spillman Ranch

Total: 309

In: 149 Out: 160

105

1

43

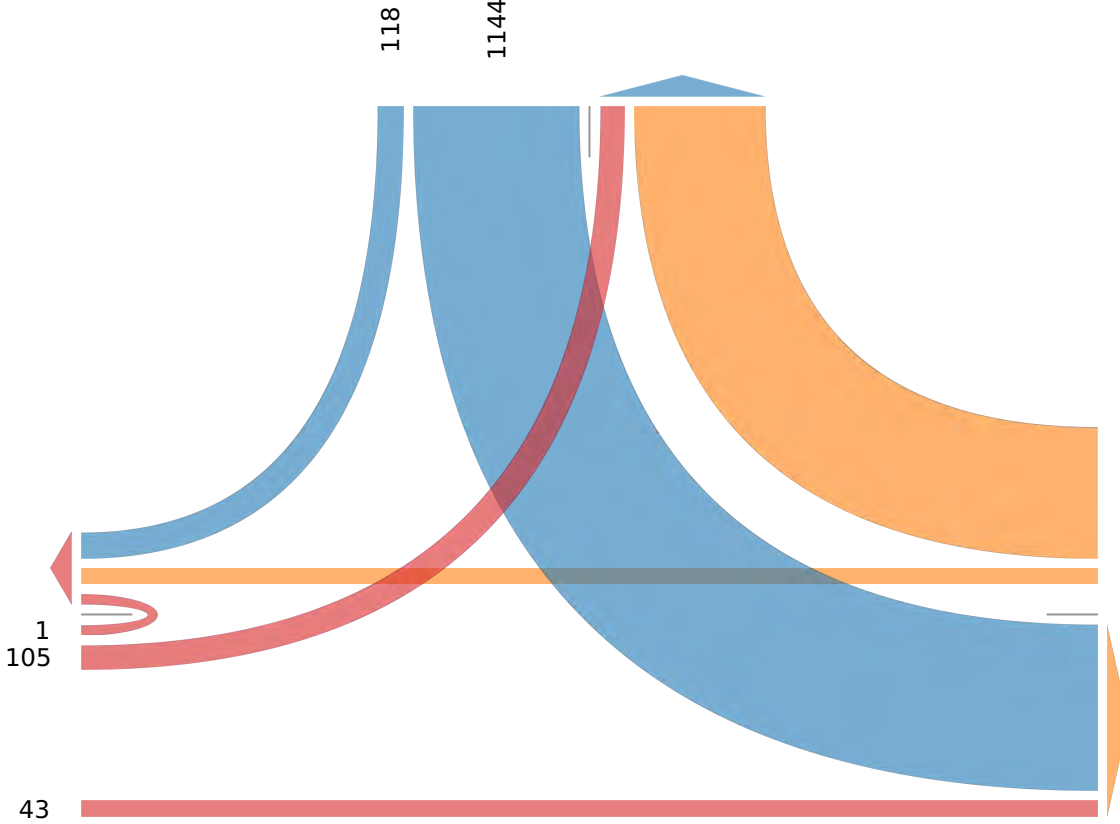
890

41

Out: 1187 In: 931

Total: 2118

[E] Spillman Ranch



Harrier Marsh and Spillman Ranch - TMC

Wed May 17, 2023

AM Peak (May 17 2023 8AM - 9 AM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070949, Location: 30.321051, -97.978179

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Harrier Marsh Southbound				Spillman Ranch Eastbound				Spillman Ranch Westbound				
Time	L	R	U	App	L	T	U	App	T	R	U	App	Int
2023-05-17 8:00AM	52	4	0	56	2	0	0	2	1	16	0	17	75
8:15AM	57	6	0	63	6	1	0	7	0	23	0	23	93
8:30AM	47	2	0	49	6	3	0	9	0	27	0	27	85
8:45AM	41	7	0	48	3	2	0	5	0	30	0	30	83
Total	197	19	0	216	17	6	0	23	1	96	0	97	336
% Approach	91.2%	8.8%	0%	-	73.9%	26.1%	0%	-	1.0%	99.0%	0%	-	-
% Total	58.6%	5.7%	0%	64.3%	5.1%	1.8%	0%	6.8%	0.3%	28.6%	0%	28.9%	-
PHF	0.864	0.679	-	0.857	0.708	0.500	-	0.639	0.250	0.800	-	0.808	0.903
Lights	197	19	0	216	17	6	0	23	1	94	0	95	334
% Lights	100%	100%	0%	100%	100%	100%	0%	100%	100%	97.9%	0%	97.9%	99.4%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Buses and Single-Unit Trucks	0	0	0	0	0	0	0	0	0	2	0	2	2
% Buses and Single-Unit Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	2.1%	0%	2.1%	0.6%

*L: Left, R: Right, T: Thru, U: U-Turn

Harrier Marsh and Spillman Ranch - TMC

Wed May 17, 2023

AM Peak (May 17 2023 8AM - 9 AM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070949, Location: 30.321051, -97.978179

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

[N] Harrier Marsh

Total: 329
In: 216 Out: 113



Harrier Marsh and Spillman Ranch - TMC

Wed May 17, 2023

PM Peak (May 17 2023 3:45PM - 4:45 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070949, Location: 30.321051, -97.978179

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Harrier Marsh Southbound				Spillman Ranch Eastbound				Spillman Ranch Westbound				
Time	L	R	U	App	L	T	U	App	T	R	U	App	Int
2023-05-17 3:45PM	22	4	0	26	2	0	0	2	1	29	0	30	58
4:00PM	20	3	0	23	5	0	0	5	2	24	0	26	54
4:15PM	30	5	0	35	1	2	0	3	2	38	0	40	78
4:30PM	41	3	0	44	7	6	0	13	1	46	0	47	104
Total	113	15	0	128	15	8	0	23	6	137	0	143	294
% Approach	88.3%	11.7%	0%	-	65.2%	34.8%	0%	-	4.2%	95.8%	0%	-	-
% Total	38.4%	5.1%	0%	43.5%	5.1%	2.7%	0%	7.8%	2.0%	46.6%	0%	48.6%	-
PHF	0.689	0.750	-	0.727	0.536	0.333	-	0.442	0.750	0.745	-	0.761	0.707
Lights	111	15	0	126	15	7	0	22	5	136	0	141	289
% Lights	98.2%	100%	0%	98.4%	100%	87.5%	0%	95.7%	83.3%	99.3%	0%	98.6%	98.3%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Buses and Single-Unit Trucks	2	0	0	2	0	1	0	1	1	1	0	2	5
% Buses and Single-Unit Trucks	1.8%	0%	0%	1.6%	0%	12.5%	0%	4.3%	16.7%	0.7%	0%	1.4%	1.7%

*L: Left, R: Right, T: Thru, U: U-Turn

Harrier Marsh and Spillman Ranch - TMC

Wed May 17, 2023

PM Peak (May 17 2023 3:45PM - 4:45 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070949, Location: 30.321051, -97.978179

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

[N] Harrier Marsh

Total: 280

In: 128

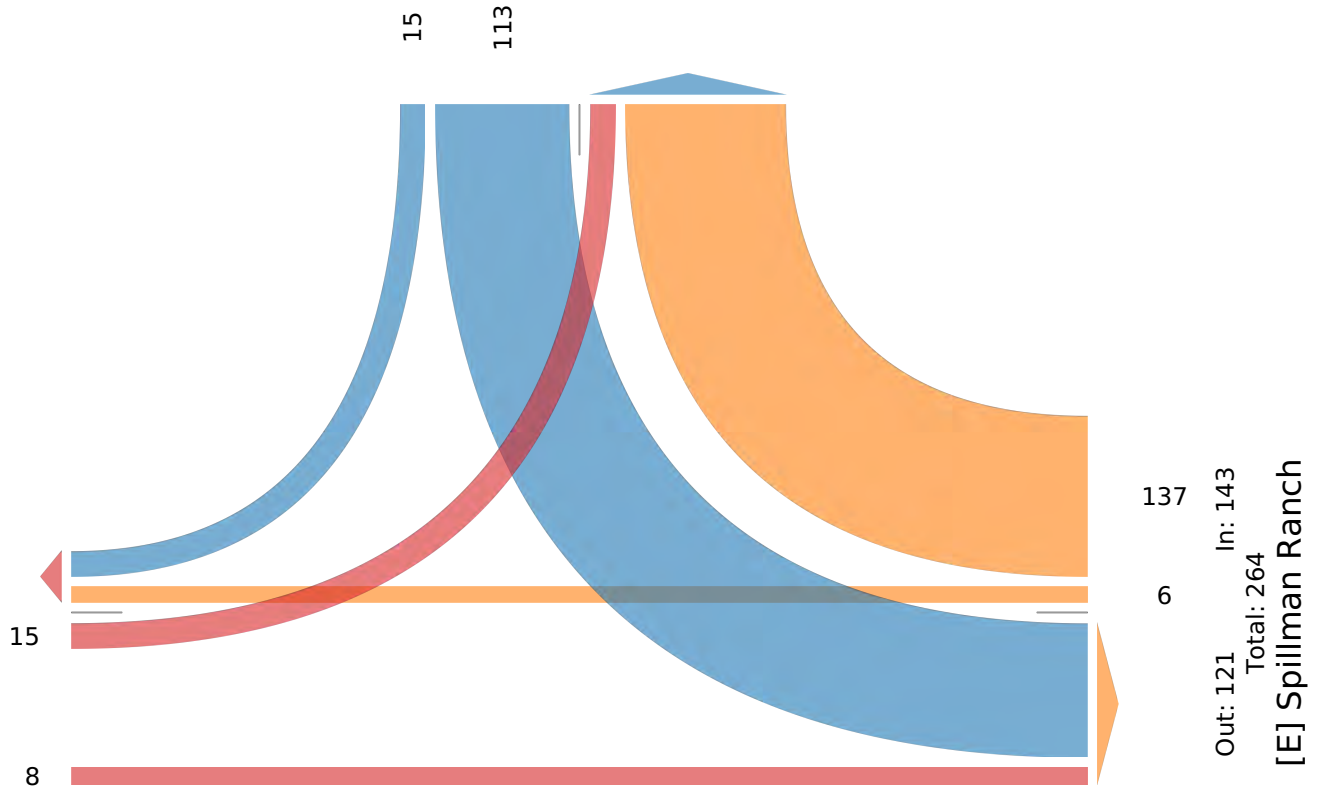
Out: 152

[W] Spillman Ranch

Total: 44

In: 23

Out: 21



RM 620 & SH 71 - TMC

Wed May 17, 2023

Full Length (6:30 AM-9:30 AM, 3 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070952, Location: 30.308548, -97.945454

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	RM 620 Northbound					RM 620 Southbound					SH 71 Eastbound					SH 71 Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-05-17 6:30AM	1	1	1	0	3	66	0	3	0	69	7	169	2	0	178	1	199	104	0	304	554
6:45AM	4	1	0	0	5	85	8	19	0	112	6	215	7	0	228	1	246	144	0	391	736
Hourly Total	5	2	1	0	8	151	8	22	0	181	13	384	9	0	406	2	445	248	0	695	1290
7:00AM	3	1	0	0	4	94	5	11	0	110	6	269	6	0	281	0	240	156	1	397	792
7:15AM	3	5	3	0	11	112	4	10	0	126	10	322	5	0	337	1	279	123	0	403	877
7:30AM	5	5	0	1	11	172	5	11	0	188	25	427	4	0	456	0	281	154	1	436	1091
7:45AM	1	10	3	0	14	159	12	13	0	184	26	410	9	0	445	1	321	193	0	515	1158
Hourly Total	12	21	6	1	40	537	26	45	0	608	67	1428	24	0	1519	2	1121	626	2	1751	3918
8:00AM	5	4	1	0	10	143	15	27	0	185	30	344	11	0	385	2	306	196	1	505	1085
8:15AM	9	5	3	0	17	119	8	18	0	145	52	380	7	0	439	0	293	206	1	500	1101
8:30AM	16	10	1	0	27	154	6	19	0	179	46	336	18	0	400	6	287	156	1	450	1056
8:45AM	6	15	4	0	25	148	13	29	0	190	32	299	23	0	354	3	266	144	2	415	984
Hourly Total	36	34	9	0	79	564	42	93	0	699	160	1359	59	0	1578	11	1152	702	5	1870	4226
9:00AM	17	6	4	0	27	165	25	27	0	217	28	247	22	0	297	0	229	97	0	326	867
9:15AM	18	11	3	0	32	136	25	27	0	188	14	282	16	0	312	3	304	133	0	440	972
9:30AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	35	17	7	0	59	301	50	54	0	405	42	529	38	0	609	3	533	230	0	766	1839
3:00PM	29	26	8	0	63	169	38	27	0	234	32	242	23	0	297	9	270	172	1	452	1046
3:15PM	34	40	12	0	86	155	25	23	0	203	25	273	32	0	330	5	330	181	3	519	1138
3:30PM	33	28	5	0	66	173	35	26	0	234	28	290	24	0	342	2	331	184	2	519	1161
3:45PM	29	29	9	0	67	197	42	36	0	275	24	224	34	0	282	4	284	206	1	495	1119
Hourly Total	125	123	34	0	282	694	140	112	0	946	109	1029	113	0	1251	20	1215	743	7	1985	4464
4:00PM	38	35	11	0	84	158	80	33	0	271	30	256	35	0	321	8	382	175	0	565	1241
4:15PM	30	33	5	0	68	220	46	38	0	304	23	277	27	0	327	5	343	163	0	511	1210
4:30PM	31	43	3	0	77	197	52	33	0	282	24	291	19	0	334	2	357	165	0	524	1217
4:45PM	27	20	2	0	49	207	28	49	0	284	18	321	24	0	363	4	367	166	3	540	1236
Hourly Total	126	131	21	0	278	782	206	153	0	1141	95	1145	105	0	1345	19	1449	669	3	2140	4904
5:00PM	32	31	0	0	63	249	41	40	0	330	24	282	10	0	316	3	326	147	0	476	1185
5:15PM	44	24	2	0	70	229	33	41	0	303	36	313	20	0	369	2	320	160	0	482	1224
5:30PM	24	22	2	0	48	239	31	25	0	295	22	329	16	0	367	2	356	181	0	539	1249
5:45PM	25	25	0	0	50	232	39	33	0	304	20	310	16	0	346	10	254	157	3	424	1124
Hourly Total	125	102	4	0	231	949	144	139	0	1232	102	1234	62	0	1398	17	1256	645	3	1921	4782
2023-05-18 6:30AM	1	0	0	0	1	65	2	4	0	71	3	153	3	0	159	0	200	101	1	302	533
6:45AM	3	4	0	0	7	101	9	18	0	128	10	170	1	0	181	0	255	140	0	395	711
Hourly Total	4	4	0	0	8	166	11	22	0	199	13	323	4	0	340	0	455	241	1	697	1244
7:00AM	1	0	0	0	1	126	3	6	0	135	5	244	8	0	257	0	255	183	0	438	831
7:15AM	1	3	0	0	4	135	5	12	0	152	15	315	8	0	338	1	253	139	0	393	887
7:30AM	2	3	0	0	5	170	10	0	0	180	13	366	7	1	387	1	291	130	0	422	994
7:45AM	6	2	0	0	8	159	13	0	0	172	36	350	11	0	397	3	289	178	0	470	1047
Hourly Total	10	8	0	0	18	590	31	18	0	639	69	1275	34	1	1379	5	1088	630	0	1723	3759
8:00AM	3	5	0	0	8	131	13	0	0	144	39	364	8	0	411	0	291	202	6	499	1062
8:15AM	0	7	0	0	7	140	0	0	0	140	42	0	11	0	53	0	286	149	0	435	635
8:30AM	5	1	2	0	8	121	14	12	0	147	38	350	17	0	405	3	246	102	2	353	913
8:45AM	12	1	2	0	15	129	34	27	0	190	32	363	22	2	419	2	224	78	1	305	929
Hourly Total	20	14	4	0	38	521	61	39	0	621	151	1077	58	2	1288	5	1047	531	9	1592	3539
9:00AM	11	8	4	0	23	165	26	25	0	216	27	293	21	0	341	4	248	54	0	306	886
9:15AM	10	5	5	0	20	138	26	22	0	186	11	329	16	0	356	9	255	42	2	308	870
Hourly Total	21	13	9	0	43	303	52	47	0	402	38	622	37	0	697	13	503	96	2	614	1756
3:00PM	33	38	14	0	85	168	45	28	0	241	18	257	31	0	306	7	271	163	1	442	1074
3:15PM	31	34	11	0	76	167	40	24	0	231	28	276	30	0	334	9	363	178	1	551	1192
3:30PM	36	32	18	0	86	173	45	28	0	246	27	275	36	0	338	8	328	178	0	514	1184
3:45PM	48	41	7	0	96	190	47	44	0	281	30	251	26	1	308	5	308	190	2	505	1190
Hourly Total	148	145	50	0	343	698	177	124	0	999	103	1059	123	1	1286	29	1270	709	4	2012	4640

Leg Direction	RM 620 Northbound					RM 620 Southbound					SH 71 Eastbound					SH 71 Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
4:00PM	42	46	15	0	103	185	30	45	0	260	23	274	25	1	323	4	361	163	0	528	1214
4:15PM	27	27	8	0	62	230	39	40	0	309	28	278	26	0	332	13	337	138	0	488	1191
4:30PM	34	39	4	0	77	115	44	29	0	188	45	134	55	0	234	5	331	120	0	456	955
4:45PM	27	26	5	0	58	111	78	48	0	237	77	106	60	0	243	11	366	164	0	541	1079
Hourly Total	130	138	32	0	300	641	191	162	0	994	173	792	166	1	1132	33	1395	585	0	2013	4439
5:00PM	40	34	1	0	75	230	63	43	0	336	35	104	39	0	178	5	249	112	1	367	956
5:15PM	32	20	1	0	53	160	46	35	0	241	44	171	46	0	261	7	261	156	0	424	979
5:30PM	20	27	0	0	47	172	48	27	0	247	39	299	43	0	381	3	251	122	0	376	1051
5:45PM	32	32	0	0	64	175	47	32	0	254	42	274	28	0	344	5	220	162	0	387	1049
Hourly Total	124	113	2	0	239	737	204	137	0	1078	160	848	156	0	1164	20	981	552	1	1554	4035
6:00PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	921	865	179	1	1966	7634	1343	1167	0	10144	1295	13104	988	5	15392	179	13910	7207	37	21333	48835
% Approach	46.8%	44.0%	9.1%	0.1%	-	75.3%	13.2%	11.5%	0%	-	8.4%	85.1%	6.4%	0%	-	0.8%	65.2%	33.8%	0.2%	-	-
% Total	1.9%	1.8%	0.4%	0%	4.0%	15.6%	2.8%	2.4%	0%	20.8%	2.7%	26.8%	2.0%	0%	31.5%	0.4%	28.5%	14.8%	0.1%	43.7%	-
Lights	915	859	170	1	1945	7488	1336	1136	0	9960	1273	12582	979	5	14839	176	13410	7092	37	20715	47459
% Lights	99.3%	99.3%	95.0%	100%	98.9%	98.1%	99.5%	97.3%	0%	98.2%	98.3%	96.0%	99.1%	100%	96.4%	98.3%	96.4%	98.4%	100%	97.1%	97.2%
Articulated Trucks	1	5	5	0	11	34	1	9	0	44	7	268	2	0	277	1	196	19	0	216	548
% Articulated Trucks	0.1%	0.6%	2.8%	0%	0.6%	0.4%	0.1%	0.8%	0%	0.4%	0.5%	2.0%	0.2%	0%	1.8%	0.6%	1.4%	0.3%	0%	1.0%	1.1%
Buses and Single-Unit Trucks	5	1	4	0	10	112	6	22	0	140	15	254	7	0	276	2	304	96	0	402	828
% Buses and Single-Unit Trucks	0.5%	0.1%	2.2%	0%	0.5%	1.5%	0.4%	1.9%	0%	1.4%	1.2%	1.9%	0.7%	0%	1.8%	1.1%	2.2%	1.3%	0%	1.9%	1.7%

*L: Left, R: Right, T: Thru, U: U-Turn

RM 620 & SH 71 - TMC

Wed May 17, 2023

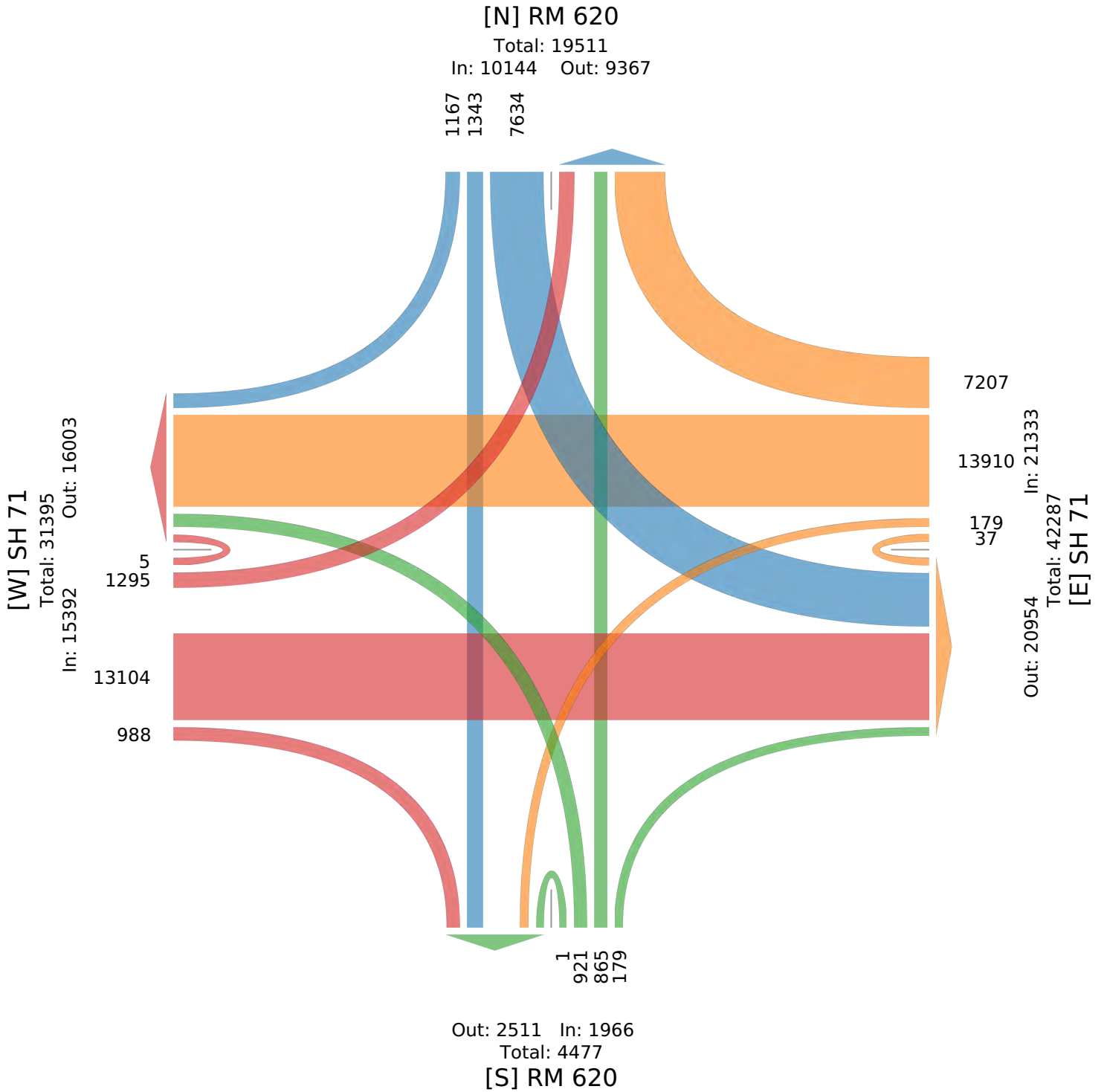
Full Length (6:30 AM-9:30 AM, 3 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070952, Location: 30.308548, -97.945454

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



RM 620 & SH 71 - TMC

Wed May 17, 2023

AM Peak (May 17 2023 7:30AM - 8:30 AM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070952, Location: 30.308548, -97.945454

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	RM 620 Northbound					RM 620 Southbound					SH 71 Eastbound					SH 71 Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-05-17 7:30AM	5	5	0	1	11	172	5	11	0	188	25	427	4	0	456	0	281	154	1	436	1091
7:45AM	1	10	3	0	14	159	12	13	0	184	26	410	9	0	445	1	321	193	0	515	1158
8:00AM	5	4	1	0	10	143	15	27	0	185	30	344	11	0	385	2	306	196	1	505	1085
8:15AM	9	5	3	0	17	119	8	18	0	145	52	380	7	0	439	0	293	206	1	500	1101
Total	20	24	7	1	52	593	40	69	0	702	133	1561	31	0	1725	3	1201	749	3	1956	4435
% Approach	38.5%	46.2%	13.5%	1.9%	-	84.5%	5.7%	9.8%	0%	-	7.7%	90.5%	1.8%	0%	-	0.2%	61.4%	38.3%	0.2%	-	-
% Total	0.5%	0.5%	0.2%	0%	1.2%	13.4%	0.9%	1.6%	0%	15.8%	3.0%	35.2%	0.7%	0%	38.9%	0.1%	27.1%	16.9%	0.1%	44.1%	-
PHF	0.556	0.600	0.583	0.250	0.765	0.862	0.667	0.639	-	0.934	0.639	0.914	0.705	-	0.946	0.375	0.935	0.909	0.750	0.950	0.957
Lights	20	24	7	1	52	579	39	68	0	686	130	1523	31	0	1684	3	1157	742	3	1905	4327
% Lights	100%	100%	100%	100%	100%	97.6%	97.5%	98.6%	0%	97.7%	97.7%	97.6%	100%	0%	97.6%	100%	96.3%	99.1%	100%	97.4%	97.6%
Articulated Trucks	0	0	0	0	0	6	0	0	0	6	2	29	0	0	31	0	13	2	0	15	52
% Articulated Trucks	0%	0%	0%	0%	0%	1.0%	0%	0%	0%	0.9%	1.5%	1.9%	0%	0%	1.8%	0%	1.1%	0.3%	0%	0.8%	1.2%
Buses and Single-Unit Trucks	0	0	0	0	0	8	1	1	0	10	1	9	0	0	10	0	31	5	0	36	56
% Buses and Single-Unit Trucks	0%	0%	0%	0%	0%	1.3%	2.5%	1.4%	0%	1.4%	0.8%	0.6%	0%	0%	0.6%	0%	2.6%	0.7%	0%	1.8%	1.3%

*L: Left, R: Right, T: Thru, U: U-Turn

RM 620 & SH 71 - TMC

Wed May 17, 2023

AM Peak (May 17 2023 7:30AM - 8:30 AM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070952, Location: 30.308548, -97.945454

Provided by: RTG, Inc

11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

[N] RM 620

Total: 1608

In: 702 Out: 906

69
40
593

[W] SH 71

Total: 3015
In: 1725 Out: 1290

133
1561
31

749
1201

mm

In: 1956
Total: 4120
Out: 2164
[E] SH 71

Out: 75 In: 52
Total: 127
[S] RM 620

1
20
24
7

RM 620 & SH 71 - TMC

Wed May 17, 2023

PM Peak (May 17 2023 4PM - 5 PM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070952, Location: 30.308548, -97.945454

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	RM 620 Northbound					RM 620 Southbound					SH 71 Eastbound					SH 71 Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-05-17 4:00PM	38	35	11	0	84	158	80	33	0	271	30	256	35	0	321	8	382	175	0	565	1241
4:15PM	30	33	5	0	68	220	46	38	0	304	23	277	27	0	327	5	343	163	0	511	1210
4:30PM	31	43	3	0	77	197	52	33	0	282	24	291	19	0	334	2	357	165	0	524	1217
4:45PM	27	20	2	0	49	207	28	49	0	284	18	321	24	0	363	4	367	166	3	540	1236
Total	126	131	21	0	278	782	206	153	0	1141	95	1145	105	0	1345	19	1449	669	3	2140	4904
% Approach	45.3%	47.1%	7.6%	0%	-	68.5%	18.1%	13.4%	0%	-	7.1%	85.1%	7.8%	0%	-	0.9%	67.7%	31.3%	0.1%	-	-
% Total	2.6%	2.7%	0.4%	0%	5.7%	15.9%	4.2%	3.1%	0%	23.3%	1.9%	23.3%	2.1%	0%	27.4%	0.4%	29.5%	13.6%	0.1%	43.6%	-
PHF	0.829	0.762	0.477	-	0.827	0.889	0.644	0.781	-	0.938	0.792	0.892	0.750	-	0.926	0.594	0.948	0.956	0.250	0.947	0.988
Lights	126	131	21	0	278	768	206	151	0	1125	94	1093	104	0	1291	19	1419	663	3	2104	4798
% Lights	100%	100%	100%	0%	100%	98.2%	100%	98.7%	0%	98.6%	98.9%	95.5%	99.0%	0%	96.0%	100%	97.9%	99.1%	100%	98.3%	97.8%
Articulated Trucks	0	0	0	0	0	4	0	0	0	4	0	18	0	0	18	0	18	1	0	19	41
% Articulated Trucks	0%	0%	0%	0%	0%	0.5%	0%	0%	0%	0.4%	0%	1.6%	0%	0%	1.3%	0%	1.2%	0.1%	0%	0.9%	0.8%
Buses and Single-Unit Trucks	0	0	0	0	0	10	0	2	0	12	1	34	1	0	36	0	12	5	0	17	65
% Buses and Single-Unit Trucks	0%	0%	0%	0%	0%	1.3%	0%	1.3%	0%	1.1%	1.1%	3.0%	1.0%	0%	2.7%	0%	0.8%	0.7%	0%	0.8%	1.3%

* L: Left, R: Right, T: Thru, U: U-Turn

RM 620 & SH 71 - TMC

Wed May 17, 2023

PM Peak (May 17 2023 4PM - 5 PM) - Overall Peak Hour

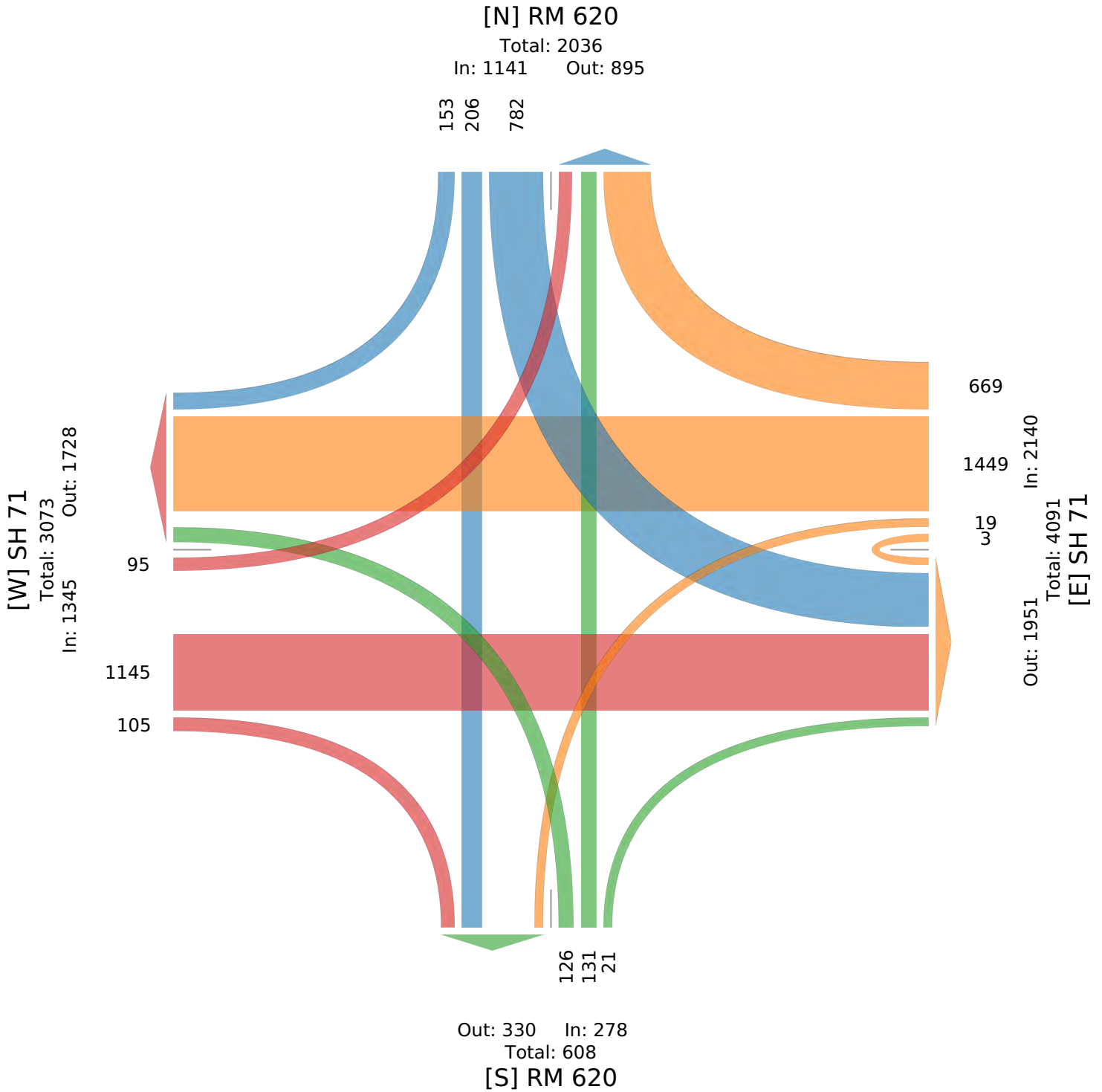
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070952, Location: 30.308548, -97.945454

Provided by: RTG, Inc

11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



SH 71 & Val Divide - TMC

Tue May 16, 2023

Full Length (3 PM-6 PM, 6:30 AM-9:30 AM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070954, Location: 30.318294, -97.994505

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Val Divide Northbound					Val Divide Southbound					SH 71 Eastbound					SH 71 Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-05-16 3:00PM	9	3	4	0	16	13	5	6	0	24	4	279	10	0	293	14	272	18	0	304	637
3:15PM	14	6	26	0	46	10	7	8	0	25	12	302	15	0	329	22	324	20	0	366	766
3:30PM	18	2	15	0	35	20	10	11	1	42	6	276	17	0	299	20	315	14	0	349	725
3:45PM	15	4	7	0	26	10	7	17	0	34	16	302	16	0	334	41	334	21	0	396	790
Hourly Total	56	15	52	0	123	53	29	42	1	125	38	1159	58	0	1255	97	1245	73	0	1415	2918
4:00PM	21	2	10	0	33	18	13	11	0	42	7	284	13	0	304	44	331	10	0	385	764
4:15PM	55	46	89	1	191	19	17	16	0	52	22	312	12	0	346	34	359	16	0	409	998
4:30PM	28	10	39	0	77	27	6	32	0	65	10	319	17	0	346	13	400	17	0	430	918
4:45PM	24	7	17	0	48	12	5	25	0	42	15	291	19	0	325	9	395	24	0	428	843
Hourly Total	128	65	155	1	349	76	41	84	0	201	54	1206	61	0	1321	100	1485	67	0	1652	3523
5:00PM	28	10	10	0	48	19	6	9	0	34	7	285	21	1	314	16	403	17	0	436	832
5:15PM	36	8	18	0	62	15	2	10	0	27	20	319	27	0	366	8	356	21	0	385	840
5:30PM	27	6	15	0	48	25	3	14	0	42	15	351	19	0	385	11	367	19	0	397	872
5:45PM	43	8	11	0	62	11	13	7	0	31	12	281	20	0	313	11	325	22	0	358	764
Hourly Total	134	32	54	0	220	70	24	40	0	134	54	1236	87	1	1378	46	1451	79	0	1576	3308
2023-05-17 6:30AM	8	0	7	0	15	10	1	1	0	12	2	200	2	0	204	2	186	0	0	188	419
6:45AM	9	1	3	0	13	12	1	3	0	16	0	209	2	0	211	2	189	4	0	195	435
Hourly Total	17	1	10	0	28	22	2	4	0	28	2	409	4	0	415	4	375	4	0	383	854
7:00AM	6	1	3	0	10	21	0	4	0	25	2	259	5	0	266	7	189	4	0	200	501
7:15AM	5	1	8	0	14	38	3	6	1	48	6	301	4	0	311	11	224	4	0	239	612
7:30AM	8	0	8	0	16	16	3	9	0	28	9	356	11	0	376	10	243	15	0	268	688
7:45AM	17	6	20	0	43	24	5	14	0	43	15	350	9	0	374	28	308	14	0	350	810
Hourly Total	36	8	39	0	83	99	11	33	1	144	32	1266	29	0	1327	56	964	37	0	1057	2611
8:00AM	22	11	26	0	59	21	17	8	0	46	13	311	12	0	336	39	268	16	0	323	764
8:15AM	19	19	59	0	97	19	25	12	0	56	19	315	24	0	358	75	267	7	0	349	860
8:30AM	23	29	92	0	144	22	34	9	0	65	9	329	15	0	353	73	277	17	0	367	929
8:45AM	24	20	47	0	91	19	14	12	0	45	13	330	22	0	365	35	280	14	1	330	831
Hourly Total	88	79	224	0	391	81	90	41	0	212	54	1285	73	0	1412	222	1092	54	1	1369	3384
9:00AM	18	4	11	0	33	9	5	9	0	23	16	283	16	0	315	17	301	11	0	329	700
9:15AM	15	2	12	0	29	18	1	11	0	30	4	280	8	0	292	13	263	15	0	291	642
9:30AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	33	6	23	0	62	27	6	20	0	53	20	563	24	0	607	30	564	26	0	620	1342
3:00PM	16	2	6	0	24	21	4	7	0	32	11	279	11	0	301	10	264	23	0	297	654
3:15PM	17	6	19	0	42	12	7	6	0	25	15	303	9	0	327	17	276	16	0	309	703
3:30PM	12	4	11	0	27	28	10	21	0	59	7	295	10	0	312	30	318	19	0	367	765
3:45PM	16	1	6	0	23	18	16	12	0	46	13	275	20	0	308	36	310	19	0	365	742
Hourly Total	61	13	42	0	116	79	37	46	0	162	46	1152	50	0	1248	93	1168	77	0	1338	2864
4:00PM	28	6	12	0	46	8	21	12	0	41	18	271	16	0	305	44	320	18	0	382	774
4:15PM	50	48	75	0	173	24	14	21	0	59	21	314	14	0	349	42	344	25	0	411	992
4:30PM	34	13	49	0	96	24	8	39	0	71	17	396	17	0	430	13	421	19	0	453	1050
4:45PM	26	8	13	0	47	18	3	26	0	47	13	350	18	0	381	3	389	22	0	414	889
Hourly Total	138	75	149	0	362	74	46	98	0	218	69	1331	65	0	1465	102	1474	84	0	1660	3705
5:00PM	33	9	6	0	48	15	4	12	0	31	13	334	13	0	360	7	392	30	0	429	868
5:15PM	23	5	11	0	39	13	4	15	0	32	14	307	20	0	341	7	349	16	0	372	784
5:30PM	32	3	3	0	38	18	1	11	0	30	12	369	17	0	398	8	379	23	1	411	877
5:45PM	28	2	16	0	46	12	2	12	0	26	17	342	18	0	377	16	355	24	0	395	844
Hourly Total	116	19	36	0	171	58	11	50	0	119	56	1352	68	0	1476	38	1475	93	1	1607	3373
6:00PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023-05-18 6:30AM	6	0	8	0	14	13	1	1	0	15	0	159	2	0	161	2	143	5	0	150	340
6:45AM	6	1	4	0	11	10	1	4	0	15	0	180	0	0	180	3	212	4	0	219	425
Hourly Total	12	1	12	0	25	23	2	5	0	30	0	339	2	0	341	5	355	9	0	369	765
7:00AM	7	1	2	0	10	22	2	5	0	29	2	258	0	0	260	3	225	4	0	232	531

Leg Direction	Val Divide Northbound					Val Divide Southbound					SH 71 Eastbound					SH 71 Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
7:15AM	6	0	4	0	10	34	0	9	0	43	6	275	3	0	284	11	222	6	0	239	576
7:30AM	5	4	4	0	13	17	3	11	0	31	7	372	13	0	392	15	238	10	0	263	699
7:45AM	27	5	22	0	54	32	6	9	0	47	12	360	25	0	397	26	256	19	0	301	799
Hourly Total	45	10	32	0	87	105	11	34	0	150	27	1265	41	0	1333	55	941	39	0	1035	2605
8:00AM	12	20	30	0	62	29	14	9	0	52	11	352	26	0	389	55	251	15	0	321	824
8:15AM	23	23	58	0	104	24	26	5	0	55	15	347	28	0	390	72	251	6	0	329	878
8:30AM	27	24	91	0	142	13	27	10	0	50	12	328	23	0	363	75	249	20	0	344	899
8:45AM	29	21	49	0	99	17	9	12	0	38	11	301	19	0	331	29	286	19	0	334	802
Hourly Total	91	88	228	0	407	83	76	36	0	195	49	1328	96	0	1473	231	1037	60	0	1328	3403
9:00AM	16	3	8	0	27	13	4	7	0	24	8	317	6	0	331	9	265	10	0	284	666
9:15AM	22	2	10	0	34	21	3	6	0	30	9	258	1	0	268	14	285	13	0	312	644
Hourly Total	38	5	18	0	61	34	7	13	0	54	17	575	7	0	599	23	550	23	0	596	1310
3:00PM	17	3	1	0	21	12	4	7	0	23	17	252	9	0	278	14	268	17	0	299	621
3:15PM	21	6	20	0	47	13	9	6	0	28	20	335	12	0	367	21	303	21	0	345	787
3:30PM	13	5	12	0	30	18	5	15	0	38	10	308	14	0	332	23	356	24	0	403	803
3:45PM	18	0	8	0	26	17	10	14	0	41	8	283	8	0	299	33	332	13	1	379	745
Hourly Total	69	14	41	0	124	60	28	42	0	130	55	1178	43	0	1276	91	1259	75	1	1426	2956
4:00PM	14	2	9	0	25	23	13	14	0	50	11	275	18	0	304	41	325	19	0	385	764
4:15PM	48	45	91	0	184	17	10	21	0	48	18	341	21	0	380	23	322	24	0	369	981
4:30PM	28	7	23	0	58	18	3	26	0	47	12	367	16	0	395	11	411	24	0	446	946
4:45PM	23	5	6	0	34	19	16	13	0	48	13	345	22	1	381	2	300	24	0	326	789
Hourly Total	113	59	129	0	301	77	42	74	0	193	54	1328	77	1	1460	77	1358	91	0	1526	3480
5:00PM	22	7	7	0	36	18	6	17	0	41	11	325	23	0	359	20	351	27	0	398	834
5:15PM	36	10	15	0	61	9	15	18	0	42	27	341	22	0	390	47	328	22	0	397	890
5:30PM	32	33	58	0	123	24	14	19	0	57	22	282	18	0	322	54	371	23	0	448	950
5:45PM	35	15	23	0	73	18	7	19	0	44	18	318	18	0	354	38	352	21	0	411	882
Hourly Total	125	65	103	0	293	69	42	73	0	184	78	1266	81	0	1425	159	1402	93	0	1654	3556
6:00PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1300	555	1347	1	3203	1090	505	735	2	2332	705	18238	866	2	19811	1429	18195	984	3	20611	45957
% Approach	40.6%	17.3%	42.1%	0%	-	46.7%	21.7%	31.5%	0.1%	-	3.6%	92.1%	4.4%	0%	-	6.9%	88.3%	4.8%	0%	-	-
% Total	2.8%	1.2%	2.9%	0%	7.0%	2.4%	1.1%	1.6%	0%	5.1%	1.5%	39.7%	1.9%	0%	43.1%	3.1%	39.6%	2.1%	0%	44.8%	-
Lights	1268	543	1296	1	3108	1073	491	723	2	2289	696	17498	753	2	18949	1338	17546	969	3	19856	44202
% Lights	97.5%	97.8%	96.2%	100%	97.0%	98.4%	97.2%	98.4%	100%	98.2%	98.7%	95.9%	87.0%	100%	95.6%	93.6%	96.4%	98.5%	100%	96.3%	96.2%
Articulated Trucks	0	0	2	0	2	0	0	0	0	0	0	314	1	0	315	1	229	2	0	232	549
% Articulated Trucks	0%	0%	0.1%	0%	0.1%	0%	0%	0%	0%	0%	0%	1.7%	0.1%	0%	1.6%	0.1%	1.3%	0.2%	0%	1.1%	1.2%
Buses and Single-Unit Trucks	32	12	49	0	93	17	14	12	0	43	9	426	112	0	547	90	420	13	0	523	1206
% Buses and Single-Unit Trucks	2.5%	2.2%	3.6%	0%	2.9%	1.6%	2.8%	1.6%	0%	1.8%	1.3%	2.3%	12.9%	0%	2.8%	6.3%	2.3%	1.3%	0%	2.5%	2.6%

*L: Left, R: Right, T: Thru, U: U-Turn

SH 71 & Val Divide - TMC

Tue May 16, 2023

Full Length (3 PM-6 PM, 6:30 AM-9:30 AM)

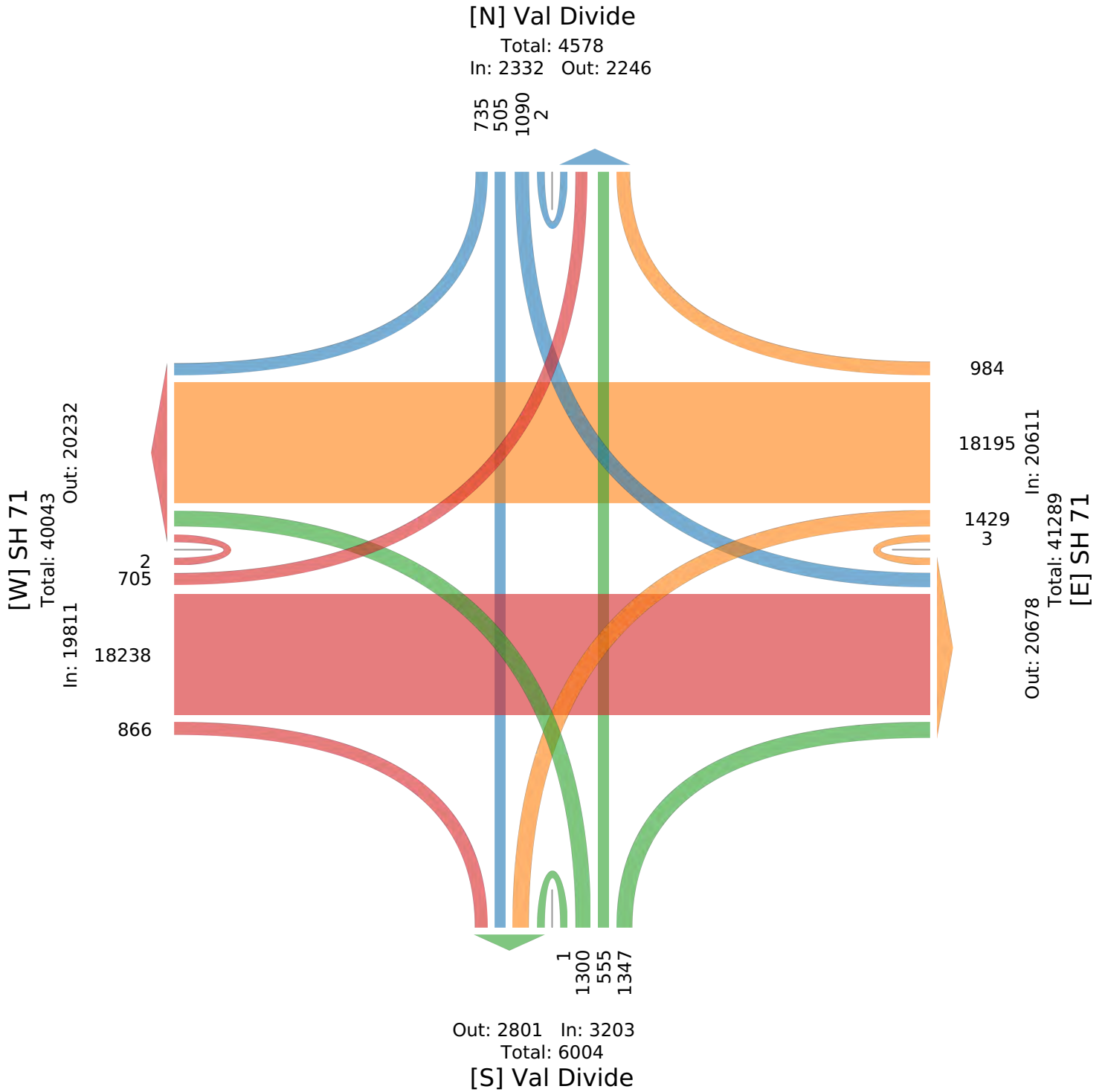
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070954, Location: 30.318294, -97.994505

Provided by: RTG, Inc

11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



SH 71 & Val Divide - TMC

Wed May 17, 2023

PM Peak (May 17 2023 4:15PM - 5:15 PM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070954, Location: 30.318294, -97.994505

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Val Divide Northbound					Val Divide Southbound					SH 71 Eastbound					SH 71 Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
Time																					
2023-05-17 4:15PM	50	48	75	0	173	24	14	21	0	59	21	314	14	0	349	42	344	25	0	411	992
4:30PM	34	13	49	0	96	24	8	39	0	71	17	396	17	0	430	13	421	19	0	453	1050
4:45PM	26	8	13	0	47	18	3	26	0	47	13	350	18	0	381	3	389	22	0	414	889
5:00PM	33	9	6	0	48	15	4	12	0	31	13	334	13	0	360	7	392	30	0	429	868
Total	143	78	143	0	364	81	29	98	0	208	64	1394	62	0	1520	65	1546	96	0	1707	3799
% Approach	39.3%	21.4%	39.3%	0%	-	38.9%	13.9%	47.1%	0%	-	4.2%	91.7%	4.1%	0%	-	3.8%	90.6%	5.6%	0%	-	-
% Total	3.8%	2.1%	3.8%	0%	9.6%	2.1%	0.8%	2.6%	0%	5.5%	1.7%	36.7%	1.6%	0%	40.0%	1.7%	40.7%	2.5%	0%	44.9%	-
PHF	0.715	0.406	0.477	-	0.526	0.844	0.518	0.628	-	0.732	0.762	0.880	0.861	-	0.884	0.387	0.918	0.800	-	0.942	0.905
Lights	142	76	137	0	355	81	28	95	0	204	62	1352	50	0	1464	60	1506	95	0	1661	3684
% Lights	99.3%	97.4%	95.8%	0%	97.5%	100%	96.6%	96.9%	0%	98.1%	96.9%	97.0%	80.6%	0%	96.3%	92.3%	97.4%	99.0%	0%	97.3%	97.0%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	18	0	0	18	0	13	0	0	13	31
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1.3%	0%	0%	1.2%	0%	0.8%	0%	0%	0.8%	0.8%
Buses and Single-Unit Trucks	1	2	6	0	9	0	1	3	0	4	2	24	12	0	38	5	27	1	0	33	84
% Buses and Single-Unit Trucks	0.7%	2.6%	4.2%	0%	2.5%	0%	3.4%	3.1%	0%	1.9%	3.1%	1.7%	19.4%	0%	2.5%	7.7%	1.7%	1.0%	0%	1.9%	2.2%

*L: Left, R: Right, T: Thru, U: U-Turn

SH 71 & Val Divide - TMC

Wed May 17, 2023

PM Peak (May 17 2023 4:15PM - 5:15 PM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070954, Location: 30.318294, -97.994505

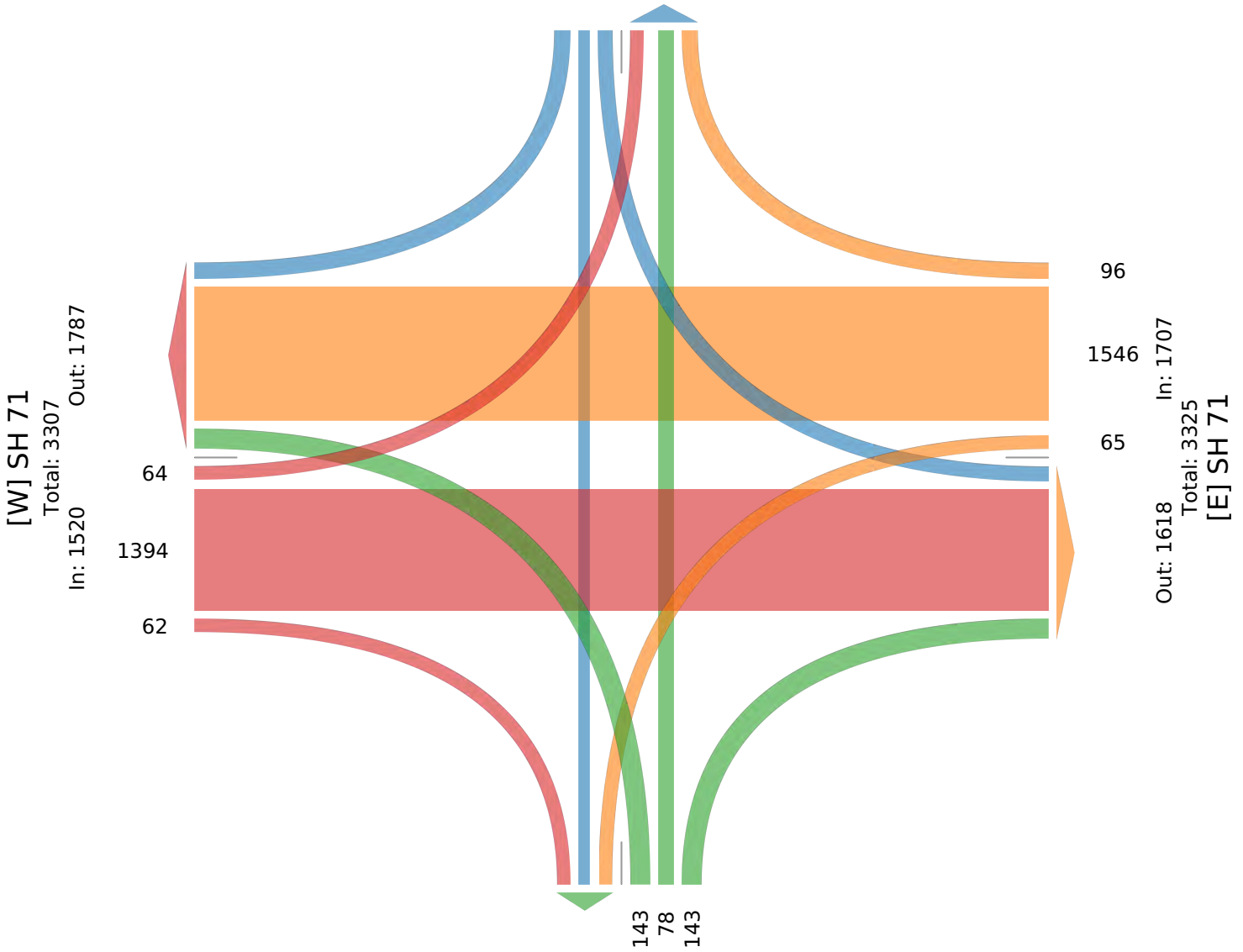
Provided by: RTG, Inc

11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

[N] Val Divide

Total: 446
In: 208 Out: 238

89 201



Out: 156 In: 364
Total: 520

[S] Val Divide

SH 71 & Val Divide - TMC

Thu May 18, 2023

AM Peak (May 18 2023 8AM - 9 AM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070954, Location: 30.318294, -97.994505

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Val Divide Northbound					Val Divide Southbound					SH 71 Eastbound					SH 71 Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-05-18 8:00AM	12	20	30	0	62	29	14	9	0	52	11	352	26	0	389	55	251	15	0	321	824
8:15AM	23	23	58	0	104	24	26	5	0	55	15	347	28	0	390	72	251	6	0	329	878
8:30AM	27	24	91	0	142	13	27	10	0	50	12	328	23	0	363	75	249	20	0	344	899
8:45AM	29	21	49	0	99	17	9	12	0	38	11	301	19	0	331	29	286	19	0	334	802
Total	91	88	228	0	407	83	76	36	0	195	49	1328	96	0	1473	231	1037	60	0	1328	3403
% Approach	22.4%	21.6%	56.0%	0%	-	42.6%	39.0%	18.5%	0%	-	3.3%	90.2%	6.5%	0%	-	17.4%	78.1%	4.5%	0%	-	-
% Total	2.7%	2.6%	6.7%	0%	12.0%	2.4%	2.2%	1.1%	0%	5.7%	1.4%	39.0%	2.8%	0%	43.3%	6.8%	30.5%	1.8%	0%	39.0%	-
PHF	0.784	0.917	0.626	-	0.717	0.716	0.704	0.750	-	0.886	0.817	0.943	0.857	-	0.944	0.770	0.906	0.750	-	0.965	0.946
Lights	89	87	227	0	403	83	75	35	0	193	49	1271	86	0	1406	217	976	59	0	1252	3254
% Lights	97.8%	98.9%	99.6%	0%	99.0%	100%	98.7%	97.2%	0%	99.0%	100%	95.7%	89.6%	0%	95.5%	93.9%	94.1%	98.3%	0%	94.3%	95.6%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	30	0	0	30	0	15	0	0	15	45
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2.3%	0%	0%	2.0%	0%	1.4%	0%	0%	1.1%	1.3%
Buses and Single-Unit Trucks	2	1	1	0	4	0	1	1	0	2	0	27	10	0	37	14	46	1	0	61	104
% Buses and Single-Unit Trucks	2.2%	1.1%	0.4%	0%	1.0%	0%	1.3%	2.8%	0%	1.0%	0%	2.0%	10.4%	0%	2.5%	6.1%	4.4%	1.7%	0%	4.6%	3.1%

*L: Left, R: Right, T: Thru, U: U-Turn

SH 71 & Val Divide - TMC

Thu May 18, 2023

AM Peak (May 18 2023 8AM - 9 AM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

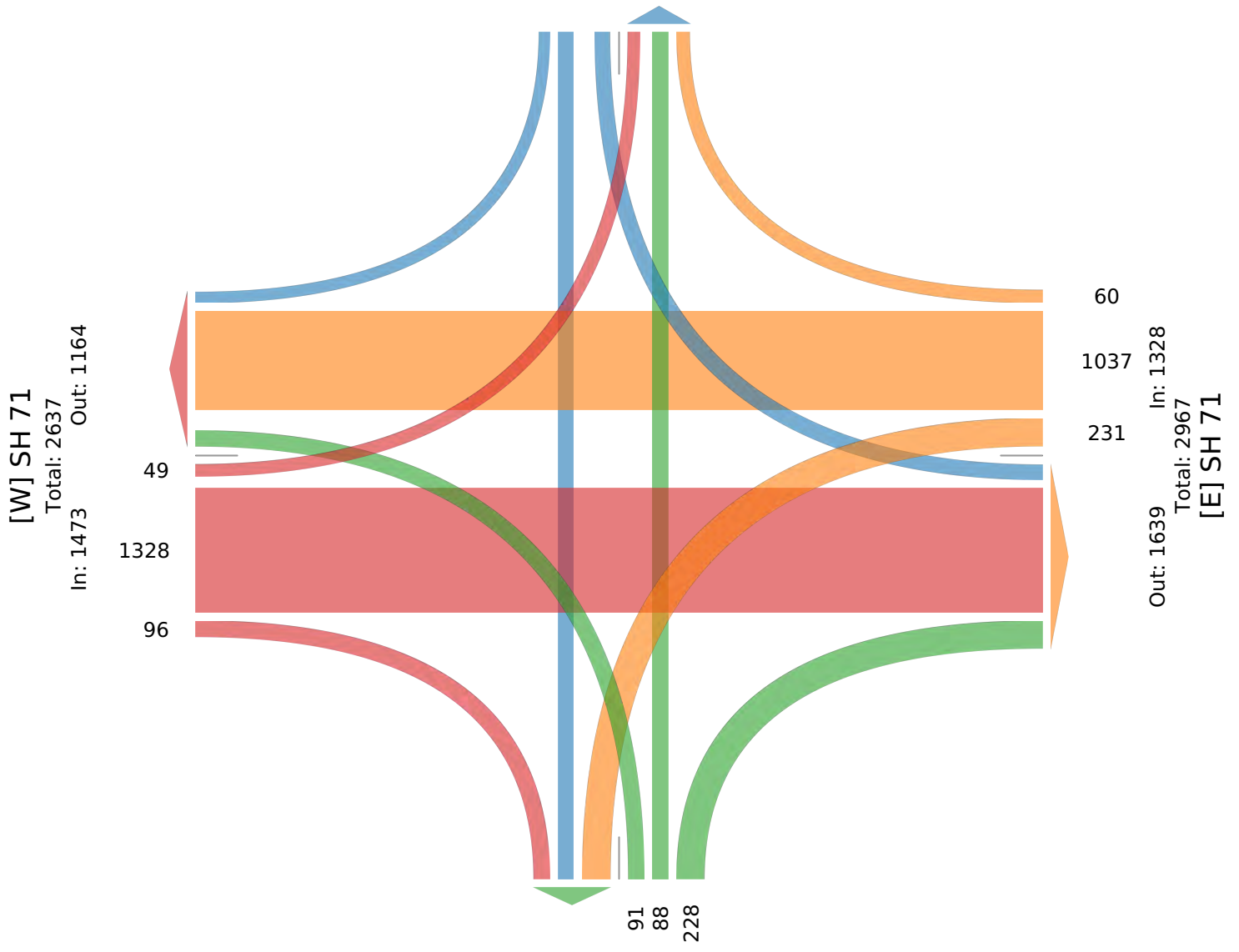
ID: 1070954, Location: 30.318294, -97.994505

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

[N] Val Divide

Total: 392
In: 195 Out: 197

36 76 83



[W] SH 71
Total: 2637
In: 1473 Out: 1164

[E] SH 71
Total: 2967
In: 1328 Out: 1639

Out: 403 In: 407
Total: 810
[S] Val Divide

Spillman Ranch Loop & Falconhead - TMC

Wed May 17, 2023

Full Length (6:30 AM-9:30 AM, 3 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070961, Location: 30.318535, -97.971227

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Spillman Northbound				Spillman Southbound				Falconhead Blvd Westbound				Int
	T	R	U	App	L	T	U	App	L	R	U	App	
2023-05-17 6:30AM	0	3	0	3	4	0	0	4	1	3	0	4	11
6:45AM	0	2	0	2	6	0	0	6	2	3	0	5	13
Hourly Total	0	5	0	5	10	0	0	10	3	6	0	9	24
7:00AM	0	10	0	10	14	0	0	14	4	8	0	12	36
7:15AM	0	14	0	14	37	0	0	37	1	5	0	6	57
7:30AM	0	12	0	12	15	0	0	15	4	15	0	19	46
7:45AM	0	13	0	13	32	0	0	32	8	15	0	23	68
Hourly Total	0	49	0	49	98	0	0	98	17	43	0	60	207
8:00AM	0	16	0	16	61	0	0	61	8	20	0	28	105
8:15AM	0	14	0	14	66	0	0	66	9	25	0	34	114
8:30AM	1	19	0	20	58	0	0	58	11	33	0	44	122
8:45AM	0	14	0	14	44	0	0	44	12	32	0	44	102
Hourly Total	1	63	0	64	229	0	0	229	40	110	0	150	443
9:00AM	0	10	0	10	25	0	0	25	7	21	0	28	63
9:15AM	1	9	0	10	18	0	0	18	9	18	0	27	55
Hourly Total	1	19	0	20	43	0	0	43	16	39	0	55	118
3:00PM	0	8	0	8	12	0	0	12	10	28	1	39	59
3:15PM	1	6	0	7	20	0	0	20	10	16	0	26	53
3:30PM	0	6	0	6	18	0	0	18	4	27	0	31	55
3:45PM	0	11	0	11	24	1	1	26	6	20	1	27	64
Hourly Total	1	31	0	32	74	1	1	76	30	91	2	123	231
4:00PM	0	15	0	15	23	1	0	24	14	42	0	56	95
4:15PM	2	10	0	12	29	1	1	31	11	47	0	58	101
4:30PM	1	11	0	12	55	4	0	59	21	43	0	64	135
4:45PM	0	8	0	8	26	0	0	26	14	25	0	39	73
Hourly Total	3	44	0	47	133	6	1	140	60	157	0	217	404
5:00PM	1	11	0	12	27	1	0	28	9	33	0	42	82
5:15PM	0	10	0	10	31	0	0	31	7	24	0	31	72
5:30PM	0	10	0	10	27	0	0	27	11	26	0	37	74
5:45PM	0	8	0	8	21	1	0	22	8	26	1	35	65
Hourly Total	1	39	0	40	106	2	0	108	35	109	1	145	293
2023-05-18 6:30AM	0	2	0	2	6	0	0	6	2	1	0	3	11
6:45AM	0	6	0	6	7	0	0	7	2	3	0	5	18
Hourly Total	0	8	0	8	13	0	0	13	4	4	0	8	29
7:00AM	0	11	0	11	14	0	0	14	3	3	0	6	31
7:15AM	0	16	0	16	23	0	0	23	3	3	0	6	45
7:30AM	0	10	1	11	22	0	0	22	3	15	0	18	51
7:45AM	0	19	0	19	33	0	0	33	7	13	0	20	72
Hourly Total	0	56	1	57	92	0	0	92	16	34	0	50	199
8:00AM	0	18	0	18	51	0	0	51	5	23	0	28	97
8:15AM	0	14	0	14	73	0	0	73	8	21	0	29	116
8:30AM	1	13	0	14	58	1	0	59	6	28	1	35	108
8:45AM	0	10	0	10	39	3	0	42	3	19	0	22	74
Hourly Total	1	55	0	56	221	4	0	225	22	91	1	114	395
9:00AM	1	7	0	8	23	0	0	23	4	19	0	23	54
9:15AM	0	7	0	7	13	0	0	13	8	14	0	22	42
Hourly Total	1	14	0	15	36	0	0	36	12	33	0	45	96
3:00PM	0	13	0	13	17	0	0	17	4	31	0	35	65
3:15PM	1	6	0	7	22	0	0	22	10	49	1	60	89
3:30PM	2	7	0	9	25	0	0	25	12	24	0	36	70
3:45PM	0	5	0	5	27	0	0	27	10	18	0	28	60
Hourly Total	3	31	0	34	91	0	0	91	36	122	1	159	284
4:00PM	0	9	0	9	20	0	0	20	10	29	0	39	68

Leg Direction	Spillman Northbound				Spillman Southbound				Falconhead Blvd Westbound				Int
	T	R	U	App	L	T	U	App	L	R	U	App	
4:15PM	0	13	0	13	30	1	0	31	13	44	0	57	101
4:30PM	0	12	0	12	33	1	0	34	9	28	1	38	84
4:45PM	2	20	0	22	22	0	0	22	16	31	0	47	91
Hourly Total	2	54	0	56	105	2	0	107	48	132	1	181	344
5:00PM	0	11	0	11	27	0	0	27	11	35	1	47	85
5:15PM	0	7	0	7	26	0	0	26	8	36	0	44	77
5:30PM	1	10	0	11	50	0	0	50	10	36	0	46	107
5:45PM	1	12	0	13	49	0	0	49	13	31	0	44	106
Hourly Total	2	40	0	42	152	0	0	152	42	138	1	181	375
Total	16	508	1	525	1403	15	2	1420	381	1109	7	1497	3442
% Approach	3.0%	96.8%	0.2%	-	98.8%	1.1%	0.1%	-	25.5%	74.1%	0.5%	-	-
% Total	0.5%	14.8%	0%	15.3%	40.8%	0.4%	0.1%	41.3%	11.1%	32.2%	0.2%	43.5%	-
Lights	13	501	1	515	1391	15	2	1408	377	1092	7	1476	3399
% Lights	81.3%	98.6%	100%	98.1%	99.1%	100%	100%	99.2%	99.0%	98.5%	100%	98.6%	98.8%
Articulated Trucks	0	0	0	0	1	0	0	1	0	0	0	0	1
% Articulated Trucks	0%	0%	0%	0%	0.1%	0%	0%	0.1%	0%	0%	0%	0%	0%
Buses and Single-Unit Trucks	3	7	0	10	11	0	0	11	4	17	0	21	42
% Buses and Single-Unit Trucks	18.8%	1.4%	0%	1.9%	0.8%	0%	0%	0.8%	1.0%	1.5%	0%	1.4%	1.2%

*L: Left, R: Right, T: Thru, U: U-Turn

Spillman Ranch Loop & Falconhead - TMC

Wed May 17, 2023

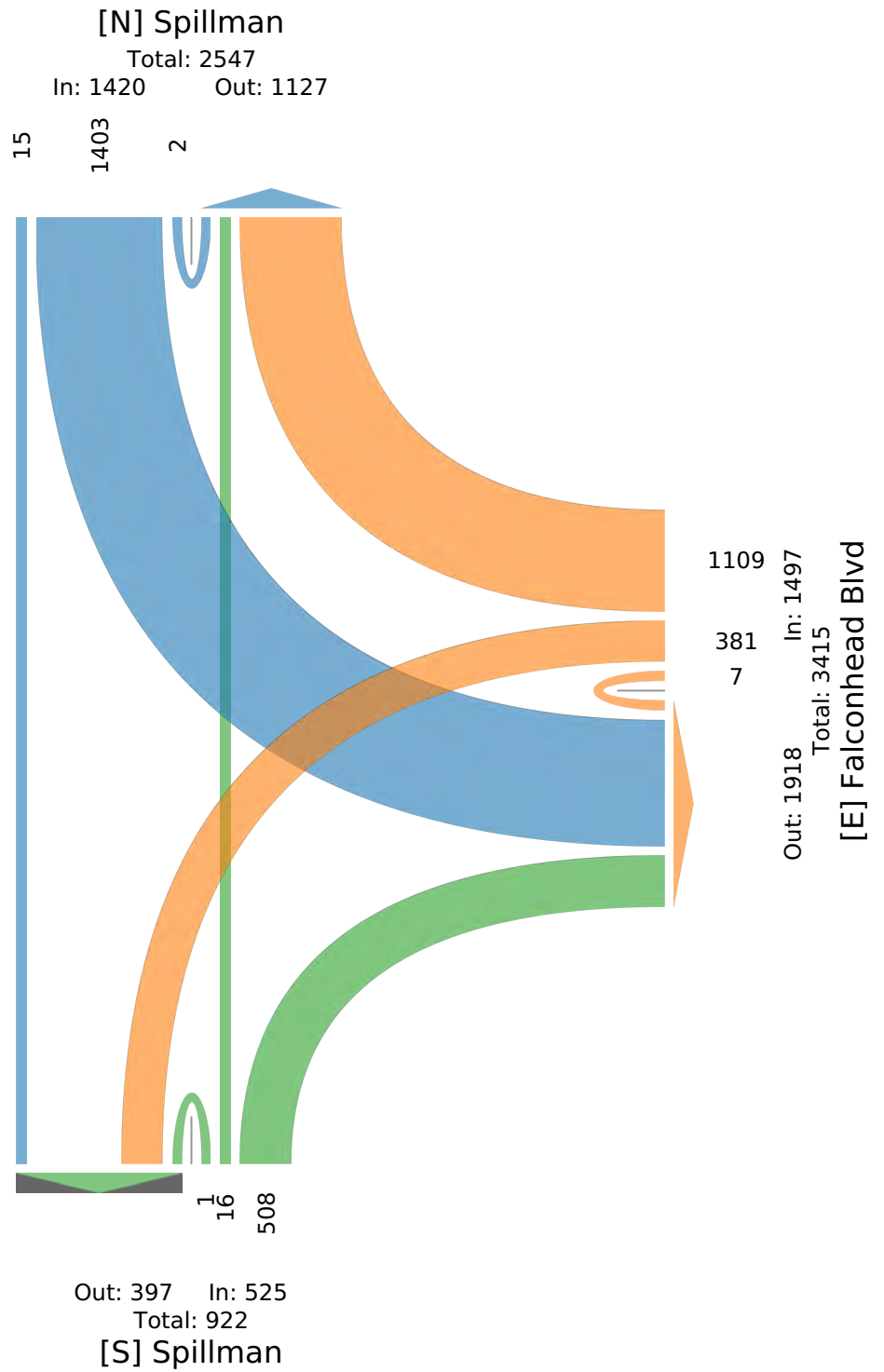
Full Length (6:30 AM-9:30 AM, 3 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070961, Location: 30.318535, -97.971227

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



Spillman Ranch Loop & Falconhead - TMC

Wed May 17, 2023

AM Peak (May 17 2023 8AM - 9 AM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070961, Location: 30.318535, -97.971227

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Spillman Northbound				Spillman Southbound				Falconhead Blvd Westbound				Int
	T	R	U	App	L	T	U	App	L	R	U	App	
2023-05-17 8:00AM	0	16	0	16	61	0	0	61	8	20	0	28	105
8:15AM	0	14	0	14	66	0	0	66	9	25	0	34	114
8:30AM	1	19	0	20	58	0	0	58	11	33	0	44	122
8:45AM	0	14	0	14	44	0	0	44	12	32	0	44	102
Total	1	63	0	64	229	0	0	229	40	110	0	150	443
% Approach	1.6%	98.4%	0%	-	100%	0%	0%	-	26.7%	73.3%	0%	-	-
% Total	0.2%	14.2%	0%	14.4%	51.7%	0%	0%	51.7%	9.0%	24.8%	0%	33.9%	-
PHF	0.250	0.829	-	0.800	0.867	-	-	0.867	0.833	0.833	-	0.852	0.908
Lights	0	62	0	62	228	0	0	228	40	107	0	147	437
% Lights	0%	98.4%	0%	96.9%	99.6%	0%	0%	99.6%	100%	97.3%	0%	98.0%	98.6%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Buses and Single-Unit Trucks	1	1	0	2	1	0	0	1	0	3	0	3	6
% Buses and Single-Unit Trucks	100%	1.6%	0%	3.1%	0.4%	0%	0%	0.4%	0%	2.7%	0%	2.0%	1.4%

*L: Left, R: Right, T: Thru, U: U-Turn

Spillman Ranch Loop & Falconhead - TMC

Wed May 17, 2023

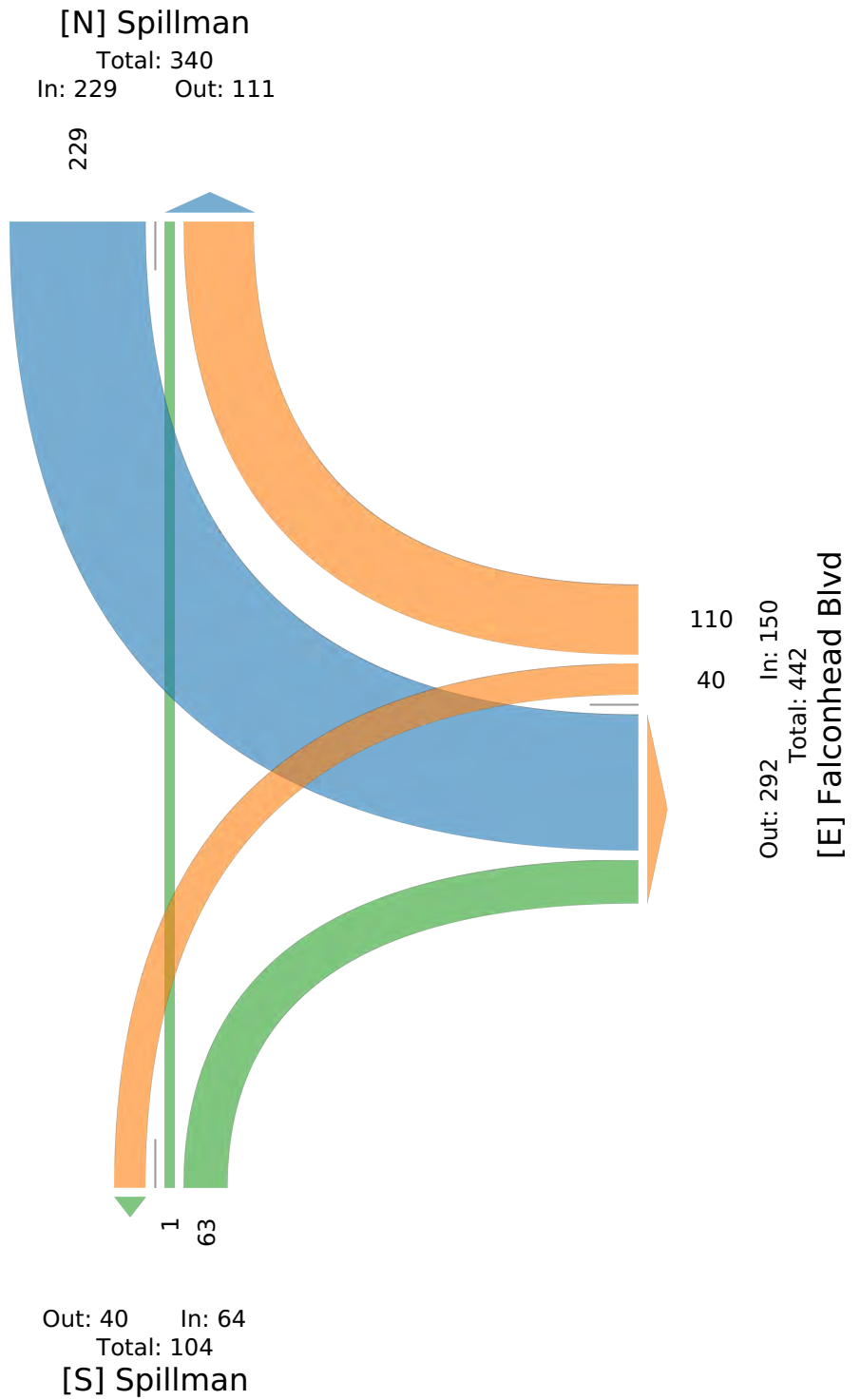
AM Peak (May 17 2023 8AM - 9 AM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070961, Location: 30.318535, -97.971227

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



Spillman Ranch Loop & Falconhead - TMC

Wed May 17, 2023

PM Peak (May 17 2023 4PM - 5 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070961, Location: 30.318535, -97.971227

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Spillman Northbound				Spillman Southbound				Falconhead Blvd Westbound				
Time	T	R	U	App	L	T	U	App	L	R	U	App	Int
2023-05-17 4:00PM	0	15	0	15	23	1	0	24	14	42	0	56	95
4:15PM	2	10	0	12	29	1	1	31	11	47	0	58	101
4:30PM	1	11	0	12	55	4	0	59	21	43	0	64	135
4:45PM	0	8	0	8	26	0	0	26	14	25	0	39	73
Total	3	44	0	47	133	6	1	140	60	157	0	217	404
% Approach	6.4%	93.6%	0%	-	95.0%	4.3%	0.7%	-	27.6%	72.4%	0%	-	-
% Total	0.7%	10.9%	0%	11.6%	32.9%	1.5%	0.2%	34.7%	14.9%	38.9%	0%	53.7%	-
PHF	0.375	0.733	-	0.783	0.605	0.375	0.250	0.593	0.714	0.835	-	0.848	0.748
Lights	3	43	0	46	129	6	1	136	60	155	0	215	397
% Lights	100%	97.7%	0%	97.9%	97.0%	100%	100%	97.1%	100%	98.7%	0%	99.1%	98.3%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Buses and Single-Unit Trucks	0	1	0	1	4	0	0	4	0	2	0	2	7
% Buses and Single-Unit Trucks	0%	2.3%	0%	2.1%	3.0%	0%	0%	2.9%	0%	1.3%	0%	0.9%	1.7%

*L: Left, R: Right, T: Thru, U: U-Turn

Spillman Ranch Loop & Falconhead - TMC

Wed May 17, 2023

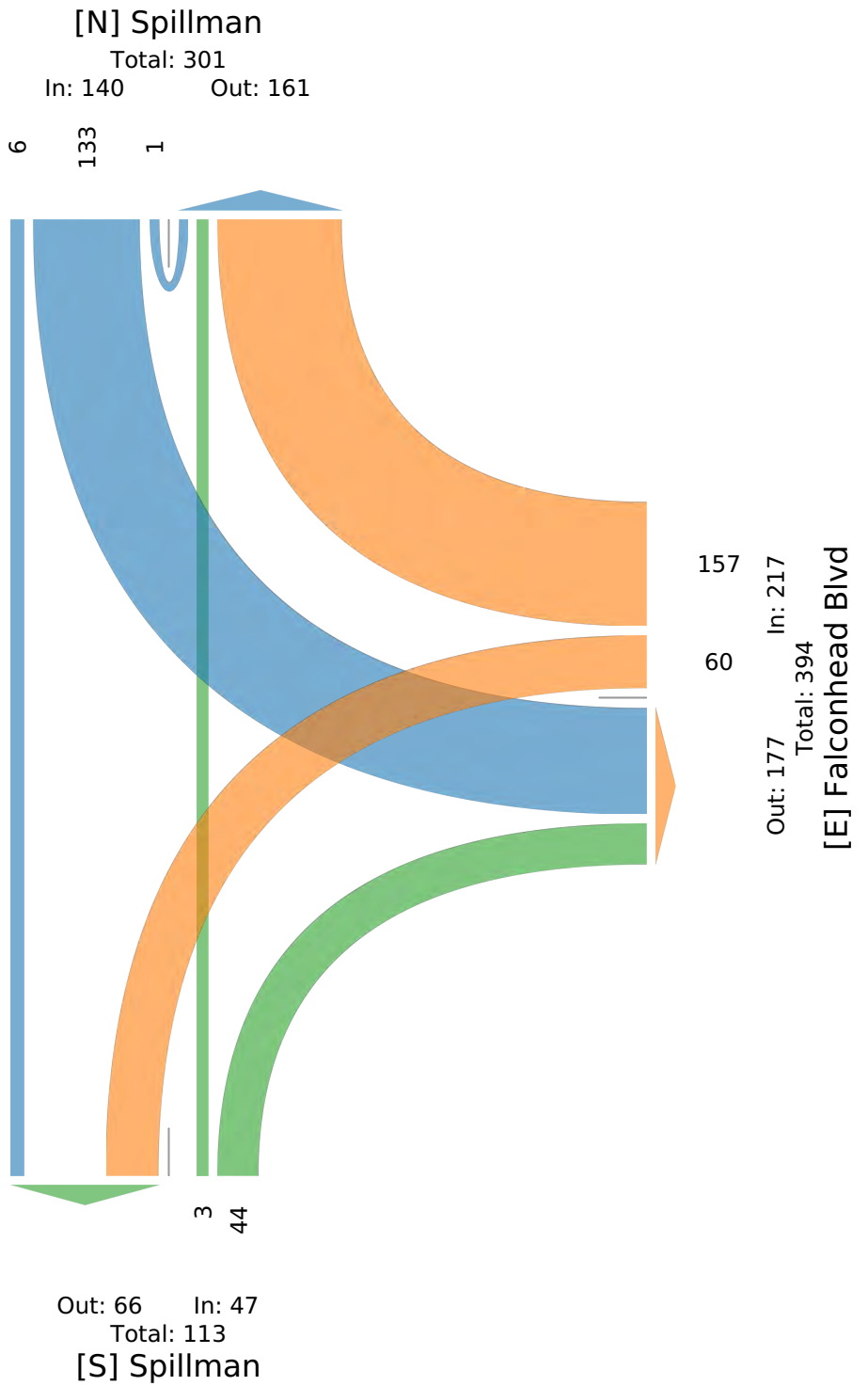
PM Peak (May 17 2023 4PM - 5 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070961, Location: 30.318535, -97.971227

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



Val Divide and Harrier Marsh - TMC

Tue May 16, 2023

Full Length (3 PM-6 PM, 6:30 AM-9:30 AM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070962, Location: 30.321949, -97.979294

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Harrier Northbound					Harrier Southbound					Val Divide Eastbound					Val Divide Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-05-16 3:00PM	26	1	2	0	29	0	1	0	0	1	0	1	10	0	11	1	1	0	0	2	43
3:15PM	17	0	1	0	18	0	1	0	0	1	1	1	16	0	18	3	3	0	0	6	43
3:30PM	13	2	1	0	16	0	2	4	0	6	2	0	13	0	15	1	0	0	0	1	38
3:45PM	22	1	0	0	23	0	1	0	0	1	0	3	22	0	25	4	1	0	0	5	54
Hourly Total	78	4	4	0	86	0	5	4	0	9	3	5	61	0	69	9	5	0	0	14	178
4:00PM	27	1	2	0	30	0	4	2	0	6	0	2	10	0	12	4	2	0	0	6	54
4:15PM	37	3	6	0	46	0	1	1	0	2	2	4	37	0	43	2	3	1	0	6	97
4:30PM	38	3	3	0	44	0	0	2	0	2	2	3	28	1	34	2	1	0	0	3	83
4:45PM	21	0	3	0	24	0	0	2	0	2	1	1	21	0	23	2	1	0	0	3	52
Hourly Total	123	7	14	0	144	0	5	7	0	12	5	10	96	1	112	10	7	1	0	18	286
5:00PM	21	2	6	0	29	0	1	0	0	1	2	1	25	0	28	1	1	0	0	2	60
5:15PM	19	1	2	0	22	0	1	1	0	2	1	3	13	0	17	4	0	0	0	4	45
5:30PM	14	2	1	0	17	0	2	3	0	5	0	1	15	0	16	0	1	0	0	1	39
5:45PM	16	0	1	0	17	0	1	0	0	1	2	2	20	0	24	2	0	0	0	2	44
Hourly Total	70	5	10	0	85	0	5	4	0	9	5	7	73	0	85	7	2	0	0	9	188
2023-05-17 6:30AM	3	0	0	0	3	0	0	0	0	0	0	0	3	0	3	1	0	0	0	1	7
6:45AM	2	0	0	0	2	0	0	0	0	0	0	1	3	0	4	2	1	0	0	3	9
Hourly Total	5	0	0	0	5	0	0	0	0	0	0	1	6	0	7	3	1	0	0	4	16
7:00AM	2	0	1	0	3	0	2	1	0	3	0	0	7	0	7	1	2	0	0	3	16
7:15AM	3	0	0	0	3	0	1	1	0	2	0	1	12	0	13	4	2	0	0	6	24
7:30AM	8	0	2	0	10	0	0	1	0	1	2	1	10	0	13	4	2	0	0	6	30
7:45AM	10	0	1	0	11	0	1	0	0	1	2	2	25	0	29	2	1	0	0	3	44
Hourly Total	23	0	4	0	27	0	4	3	0	7	4	4	54	0	62	11	7	0	0	18	114
8:00AM	18	0	2	0	20	0	2	2	0	4	2	0	53	0	55	2	0	0	0	2	81
8:15AM	26	0	2	0	28	1	3	2	0	6	2	1	53	0	56	6	4	0	0	10	100
8:30AM	36	1	1	0	38	0	3	0	0	3	3	5	40	0	48	5	3	0	0	8	97
8:45AM	21	1	4	0	26	0	1	1	0	2	0	2	36	0	38	5	1	0	0	6	72
Hourly Total	101	2	9	0	112	1	9	5	0	15	7	8	182	0	197	18	8	0	0	26	350
9:00AM	12	3	1	0	16	0	1	1	0	2	1	1	16	0	18	2	2	0	0	4	40
9:15AM	12	0	0	0	12	0	1	1	0	2	0	0	9	0	9	2	1	0	0	3	26
9:30AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	24	3	1	0	28	0	2	2	0	4	1	1	25	0	27	4	3	0	0	7	66
3:00PM	15	3	1	0	19	1	0	1	0	2	1	1	8	0	10	0	0	0	0	0	31
3:15PM	17	0	3	0	20	0	1	0	0	1	1	6	10	0	17	4	2	0	0	6	44
3:30PM	19	0	4	0	23	0	0	1	0	1	1	1	14	0	16	4	1	0	0	5	45
3:45PM	23	1	3	0	27	0	1	1	0	2	0	4	21	0	25	2	3	0	0	5	59
Hourly Total	74	4	11	0	89	1	2	3	0	6	3	12	53	0	68	10	6	0	0	16	179
4:00PM	30	0	5	0	35	0	1	2	0	3	0	0	19	1	20	1	2	0	0	3	61
4:15PM	38	1	4	0	43	1	0	2	0	3	2	2	42	0	46	3	8	0	0	11	103
4:30PM	38	3	4	0	45	1	0	1	0	2	4	7	31	0	42	5	2	0	0	7	96
4:45PM	20	2	3	0	25	0	0	0	0	0	2	1	20	0	23	3	3	0	0	6	54
Hourly Total	126	6	16	0	148	2	1	5	0	8	8	10	112	1	131	12	15	0	0	27	314
5:00PM	20	2	3	0	25	0	5	3	0	8	0	2	24	0	26	3	1	0	0	4	63
5:15PM	21	1	2	0	24	0	0	0	0	0	1	2	20	0	23	1	1	0	0	2	49
5:30PM	15	1	1	0	17	0	0	0	0	0	1	3	22	0	26	4	0	0	0	4	47
5:45PM	22	3	3	0	28	0	1	1	0	2	1	3	15	0	19	1	4	0	0	5	54
Hourly Total	78	7	9	0	94	0	6	4	0	10	3	10	81	0	94	9	6	0	0	15	213
2023-05-18 6:30AM	1	0	0	0	1	0	0	0	0	0	0	0	2	0	2	2	0	0	0	2	5
6:45AM	3	0	0	0	3	0	0	0	0	0	0	1	6	0	7	2	1	0	0	3	13
Hourly Total	4	0	0	0	4	0	0	0	0	0	0	1	8	0	9	4	1	0	0	5	18
7:00AM	3	0	1	0	4	0	1	2	0	3	0	0	9	0	9	1	1	0	0	2	18
7:15AM	4	0	0	0	4	0	0	1	0	1	0	0	6	0	6	1	2	0	0	3	14
7:30AM	8	0	1	0	9	0	0	1	0	1	2	0	20	0	22	3	3	0	0	6	38

Leg Direction	Harrier Northbound					Harrier Southbound					Val Divide Eastbound					Val Divide Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
7:45AM	10	0	2	0	12	0	0	0	0	0	0	4	26	0	30	3	4	0	0	7	49
Hourly Total	25	0	4	0	29	0	1	4	0	5	2	4	61	0	67	8	10	0	0	18	119
8:00AM	19	0	1	0	20	0	0	2	0	2	1	2	39	0	42	1	0	0	0	1	65
8:15AM	25	0	1	0	26	0	1	2	0	3	1	0	61	0	62	4	4	1	0	9	100
8:30AM	26	0	1	0	27	0	3	1	0	4	2	4	47	0	53	7	6	0	0	13	97
8:45AM	16	2	2	0	20	0	1	2	0	3	1	8	29	0	38	3	2	0	0	5	66
Hourly Total	86	2	5	0	93	0	5	7	0	12	5	14	176	0	195	15	12	1	0	28	328
9:00AM	12	0	3	0	15	0	0	0	0	0	1	3	10	0	14	2	1	0	0	3	32
9:15AM	9	0	2	0	11	1	1	0	0	2	0	3	9	0	12	4	1	0	0	5	30
Hourly Total	21	0	5	0	26	1	1	0	0	2	1	6	19	0	26	6	2	0	0	8	62
3:00PM	20	2	3	0	25	0	0	1	0	1	2	0	24	0	26	2	0	0	0	2	54
3:15PM	21	0	8	0	29	0	1	2	0	3	3	4	17	0	24	1	2	0	0	3	59
3:30PM	32	4	1	0	37	0	2	0	0	2	1	1	20	0	22	3	3	0	0	6	67
3:45PM	20	0	3	0	23	0	0	3	0	3	0	2	13	0	15	3	1	0	0	4	45
Hourly Total	93	6	15	0	114	0	3	6	0	9	6	7	74	0	87	9	6	0	0	15	225
4:00PM	21	0	4	0	25	0	1	2	0	3	0	4	14	0	18	4	8	0	0	12	58
4:15PM	36	0	5	0	41	1	1	3	0	5	3	3	38	0	44	4	5	0	0	9	99
4:30PM	19	0	4	0	23	0	0	1	0	1	1	5	26	0	32	3	0	0	0	3	59
4:45PM	26	1	4	0	31	0	1	0	0	1	2	3	14	0	19	3	3	0	0	6	57
Hourly Total	102	1	17	0	120	1	3	6	0	10	6	15	92	0	113	14	16	0	0	30	273
5:00PM	28	0	4	0	32	0	0	1	0	1	1	1	32	0	34	3	0	0	0	3	70
5:15PM	23	1	4	0	28	0	0	0	0	0	0	4	21	0	25	3	2	0	0	5	58
5:30PM	19	2	6	0	27	0	2	4	0	6	2	7	60	0	69	0	1	0	0	1	103
5:45PM	19	1	4	0	24	1	1	1	0	3	1	5	40	0	46	1	0	1	0	2	75
Hourly Total	89	4	18	0	111	1	3	6	0	10	4	17	153	0	174	7	3	1	0	11	306
Total	1122	51	142	0	1315	7	55	66	0	128	63	132	1326	2	1523	156	110	3	0	269	3235
% Approach	85.3%	3.9%	10.8%	0%	-	5.5%	43.0%	51.6%	0%	-	4.1%	8.7%	87.1%	0.1%	-	58.0%	40.9%	1.1%	0%	-	-
% Total	34.7%	1.6%	4.4%	0%	40.6%	0.2%	1.7%	2.0%	0%	4.0%	1.9%	4.1%	41.0%	0.1%	47.1%	4.8%	3.4%	0.1%	0%	8.3%	-
Lights	1107	50	139	0	1296	6	55	65	0	126	61	123	1312	2	1498	153	103	3	0	259	3179
% Lights	98.7%	98.0%	97.9%	0%	98.6%	85.7%	100%	98.5%	0%	98.4%	96.8%	93.2%	98.9%	100%	98.4%	98.1%	93.6%	100%	0%	96.3%	98.3%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Buses and Single-Unit Trucks	15	1	3	0	19	1	0	1	0	2	2	9	14	0	25	3	7	0	0	10	56
% Buses and Single-Unit Trucks	1.3%	2.0%	2.1%	0%	1.4%	14.3%	0%	1.5%	0%	1.6%	3.2%	6.8%	1.1%	0%	1.6%	1.9%	6.4%	0%	0%	3.7%	1.7%

*L: Left, R: Right, T: Thru, U: U-Turn

Val Divide and Harrier Marsh - TMC

Tue May 16, 2023

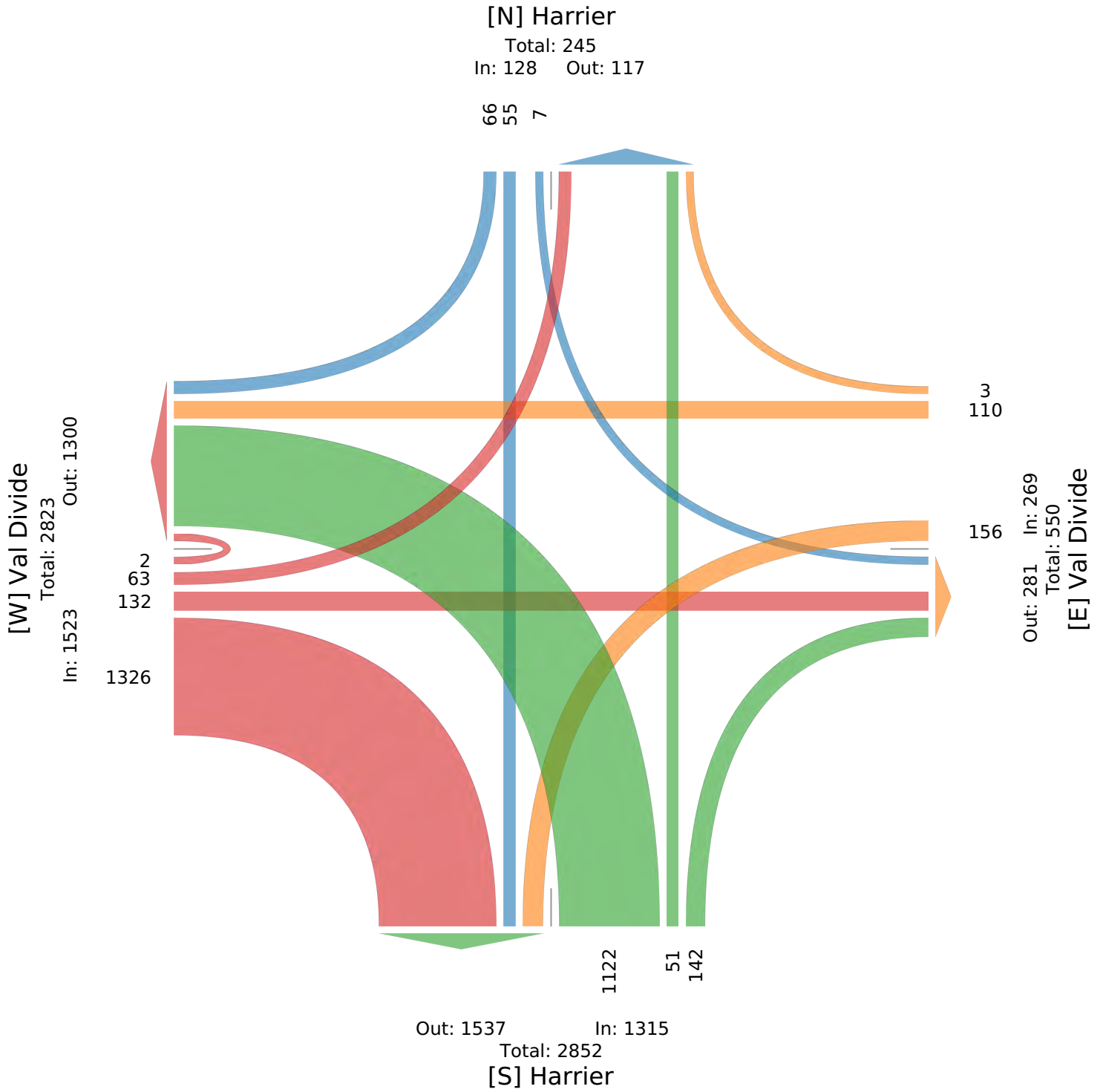
Full Length (3 PM-6 PM, 6:30 AM-9:30 AM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070962, Location: 30.321949, -97.979294

Provided by: RTG, Inc
 11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



Val Divide and Harrier Marsh - TMC

Wed May 17, 2023

AM Peak (May 17 2023 8AM - 9 AM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070962, Location: 30.321949, -97.979294

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Harrier Northbound					Harrier Southbound					Val Divide Eastbound					Val Divide Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
Time																					
2023-05-17 8:00AM	18	0	2	0	20	0	2	2	0	4	2	0	53	0	55	2	0	0	0	2	81
8:15AM	26	0	2	0	28	1	3	2	0	6	2	1	53	0	56	6	4	0	0	10	100
8:30AM	36	1	1	0	38	0	3	0	0	3	3	5	40	0	48	5	3	0	0	8	97
8:45AM	21	1	4	0	26	0	1	1	0	2	0	2	36	0	38	5	1	0	0	6	72
Total	101	2	9	0	112	1	9	5	0	15	7	8	182	0	197	18	8	0	0	26	350
% Approach	90.2%	1.8%	8.0%	0%	-	6.7%	60.0%	33.3%	0%	-	3.6%	4.1%	92.4%	0%	-	69.2%	30.8%	0%	0%	-	-
% Total	28.9%	0.6%	2.6%	0%	32.0%	0.3%	2.6%	1.4%	0%	4.3%	2.0%	2.3%	52.0%	0%	56.3%	5.1%	2.3%	0%	0%	7.4%	-
PHF	0.701	0.500	0.563	-	0.737	0.250	0.750	0.625	-	0.625	0.583	0.400	0.858	-	0.879	0.750	0.500	-	-	0.650	0.875
Lights	100	1	9	0	110	1	9	4	0	14	6	8	181	0	195	18	8	0	0	26	345
% Lights	99.0%	50.0%	100%	0%	98.2%	100%	100%	80.0%	0%	93.3%	85.7%	100%	99.5%	0%	99.0%	100%	100%	0%	0%	100%	98.6%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Buses and Single-Unit Trucks	1	1	0	0	2	0	0	1	0	1	1	0	1	0	2	0	0	0	0	0	5
% Buses and Single-Unit Trucks	1.0%	50.0%	0%	0%	1.8%	0%	0%	20.0%	0%	6.7%	14.3%	0%	0.5%	0%	1.0%	0%	0%	0%	0%	0%	1.4%

*L: Left, R: Right, T: Thru, U: U-Turn

Val Divide and Harrier Marsh - TMC

Wed May 17, 2023

AM Peak (May 17 2023 8AM - 9 AM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070962, Location: 30.321949, -97.979294

Provided by: RTG, Inc

11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

[N] Harrier

Total: 24

In: 15 Out: 9

5 9 1

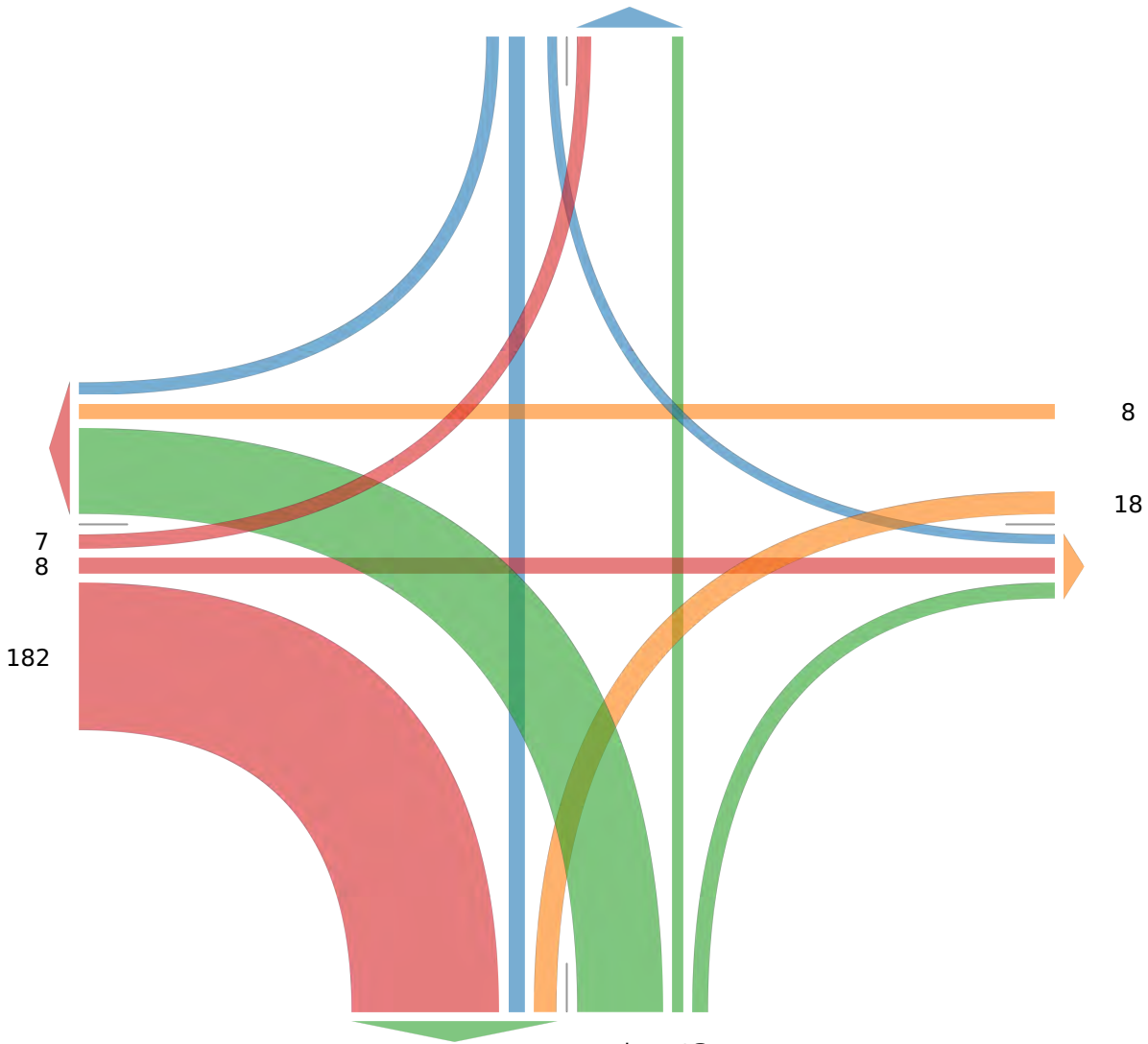
[W] Val Divide
Total: 311
In: 197 Out: 114

7 8
182

8 18
Out: 18 In: 26
Total: 44
[E] Val Divide

Out: 209 In: 112
Total: 321
[S] Harrier

101 29



Val Divide and Harrier Marsh - TMC

Wed May 17, 2023

PM Peak (May 17 2023 3:45PM - 4:45 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070962, Location: 30.321949, -97.979294

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Harrier Northbound					Harrier Southbound					Val Divide Eastbound					Val Divide Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-05-17 3:45PM	23	1	3	0	27	0	1	1	0	2	0	4	21	0	25	2	3	0	0	5	59
4:00PM	30	0	5	0	35	0	1	2	0	3	0	0	19	1	20	1	2	0	0	3	61
4:15PM	38	1	4	0	43	1	0	2	0	3	2	2	42	0	46	3	8	0	0	11	103
4:30PM	38	3	4	0	45	1	0	1	0	2	4	7	31	0	42	5	2	0	0	7	96
Total	129	5	16	0	150	2	2	6	0	10	6	13	113	1	133	11	15	0	0	26	319
% Approach	86.0%	3.3%	10.7%	0%	-	20.0%	20.0%	60.0%	0%	-	4.5%	9.8%	85.0%	0.8%	-	42.3%	57.7%	0%	0%	-	-
% Total	40.4%	1.6%	5.0%	0%	47.0%	0.6%	0.6%	1.9%	0%	3.1%	1.9%	4.1%	35.4%	0.3%	41.7%	3.4%	4.7%	0%	0%	8.2%	-
PHF	0.849	0.417	0.800	-	0.833	0.500	0.500	0.750	-	0.833	0.375	0.464	0.673	0.250	0.723	0.550	0.469	-	-	0.591	0.774
Lights	129	5	15	0	149	2	2	6	0	10	6	11	113	1	131	9	14	0	0	23	313
% Lights	100%	100%	93.8%	0%	99.3%	100%	100%	100%	0%	100%	100%	84.6%	100%	100%	98.5%	81.8%	93.3%	0%	0%	88.5%	98.1%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Buses and Single-Unit Trucks	0	0	1	0	1	0	0	0	0	0	0	2	0	0	2	2	1	0	0	3	6
% Buses and Single-Unit Trucks	0%	0%	6.3%	0%	0.7%	0%	0%	0%	0%	0%	0%	15.4%	0%	0%	1.5%	18.2%	6.7%	0%	0%	11.5%	1.9%

*L: Left, R: Right, T: Thru, U: U-Turn

Val Divide and Harrier Marsh - TMC

Wed May 17, 2023

PM Peak (May 17 2023 3:45PM - 4:45 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1070962, Location: 30.321949, -97.979294

Provided by: RTG, Inc

11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

[N] Harrier

Total: 21

In: 10 Out: 11

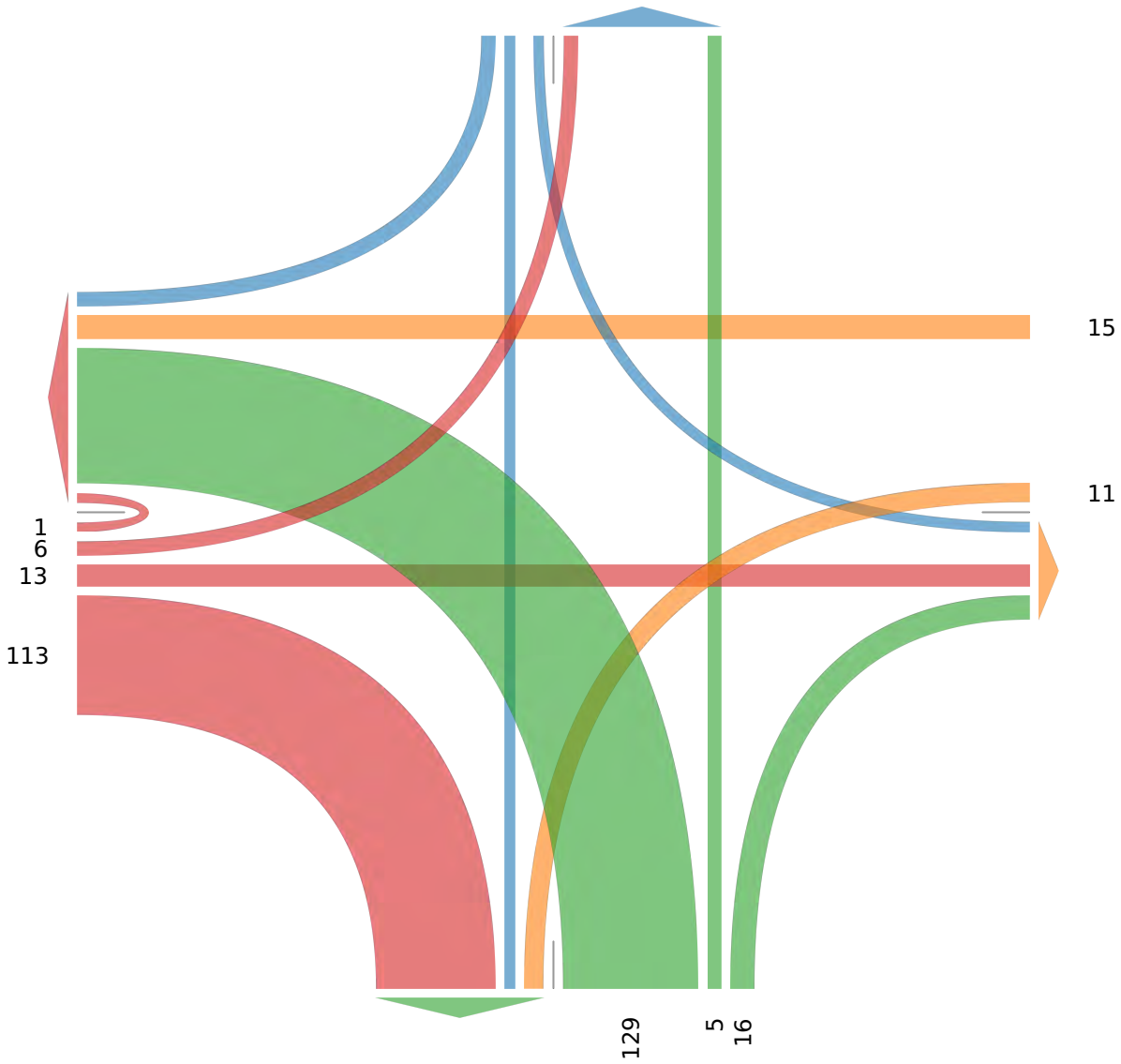
6 2 2

[W] Val Divide
Total: 284
In: 133 Out: 151

1
6
13
113

Out: 31 In: 26
Total: 57
[E] Val Divide

Out: 126 In: 150
Total: 276
[S] Harrier



APPENDIX C
TURNING MOVEMENT COUNTS
SEPTEMBER 2023

SH-115 and Bee Cave Pkwy - TMC

Tue Sep 12, 2023

Full Length (7 AM-9 AM, 4 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106707, Location: 30.316396, -97.949715

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	SH620 Northbound					SH620 Southbound					Bee Cave Pkwy Eastbound					Bee Cave Pkwy Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-09-12 7:00AM	0	109	2	0	111	144	125	72	0	341	54	77	4	0	135	2	22	56	0	80	667
7:15AM	5	128	1	0	134	184	162	70	0	416	60	92	5	0	157	3	30	76	0	109	816
7:30AM	5	203	9	0	217	183	167	71	0	421	80	89	6	0	175	10	29	117	0	156	969
7:45AM	15	237	10	0	262	183	186	88	0	457	98	72	10	0	180	4	30	114	0	148	1047
Hourly Total	25	677	22	0	724	694	640	301	0	1635	292	330	25	0	647	19	111	363	0	493	3499
8:00AM	10	217	7	0	234	196	157	89	0	442	109	64	7	0	180	2	52	120	0	174	1030
8:15AM	6	211	8	0	225	161	188	89	0	438	114	55	19	1	189	10	56	100	0	166	1018
8:30AM	15	203	6	1	225	201	177	98	0	476	96	66	14	0	176	3	43	91	0	137	1014
8:45AM	7	229	8	0	244	188	205	114	0	507	73	62	14	0	149	2	33	78	0	113	1013
Hourly Total	38	860	29	1	928	746	727	390	0	1863	392	247	54	1	694	17	184	389	0	590	4075
9:00AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
4:00PM	14	210	8	0	232	121	213	86	0	420	53	34	20	0	107	6	103	186	0	295	1054
4:15PM	5	215	6	1	227	139	239	134	0	512	66	40	8	0	114	5	91	149	0	245	1098
4:30PM	16	166	6	0	188	145	231	123	0	499	86	54	11	0	151	4	103	130	0	237	1075
4:45PM	11	221	3	0	235	150	271	125	0	546	55	44	24	0	123	6	103	131	0	240	1144
Hourly Total	46	812	23	1	882	555	954	468	0	1977	260	172	63	0	495	21	400	596	0	1017	4371
5:00PM	13	235	9	0	257	100	250	91	0	441	83	47	17	0	147	6	108	161	0	275	1120
5:15PM	16	223	4	0	243	120	251	102	0	473	75	48	12	0	135	4	110	203	0	317	1168
5:30PM	11	259	9	0	279	131	220	133	0	484	87	59	14	0	160	5	89	163	0	257	1180
5:45PM	22	222	8	0	252	102	168	105	0	375	90	55	13	0	158	2	102	171	0	275	1060
Hourly Total	62	939	30	0	1031	453	889	431	0	1773	335	209	56	0	600	17	409	698	0	1124	4528
2023-09-13 7:00AM	2	101	5	1	109	119	117	73	0	309	48	54	4	0	106	2	23	52	0	77	601
7:15AM	1	149	3	0	153	185	155	64	0	404	68	98	3	0	169	3	22	82	0	107	833
7:30AM	1	163	3	1	168	176	165	72	0	413	75	79	10	0	164	5	57	107	1	170	915
7:45AM	5	110	7	0	122	199	203	77	0	479	92	76	6	0	174	7	56	121	0	184	959
Hourly Total	9	523	18	2	552	679	640	286	0	1605	283	307	23	0	613	17	158	362	1	538	3308
8:00AM	9	251	16	0	276	177	162	78	0	417	124	54	14	0	192	4	56	110	0	170	1055
8:15AM	3	220	11	0	234	187	179	85	0	451	119	65	8	0	192	7	51	93	0	151	1028
8:30AM	8	224	10	0	242	181	187	111	0	479	108	73	14	0	195	3	43	88	0	134	1050
8:45AM	5	196	10	0	211	197	181	105	0	483	81	77	8	0	166	1	32	92	0	125	985
Hourly Total	25	891	47	0	963	742	709	379	0	1830	432	269	44	0	745	15	182	383	0	580	4118
9:00AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
4:00PM	14	214	10	0	238	120	212	95	0	427	77	42	15	0	134	5	103	158	0	266	1065
4:15PM	16	235	7	0	258	124	224	142	0	490	82	43	11	0	136	6	83	168	0	257	1141
4:30PM	10	197	9	0	216	135	251	125	0	511	83	43	19	0	145	7	113	161	0	281	1153
4:45PM	18	256	7	0	281	146	277	129	0	552	50	47	18	0	115	8	96	175	0	279	1227
Hourly Total	58	902	33	0	993	525	964	491	0	1980	292	175	63	0	530	26	395	662	0	1083	4586
5:00PM	14	243	12	0	269	110	241	121	0	472	73	51	14	0	138	8	102	163	0	273	1152
5:15PM	9	198	7	0	214	148	264	108	0	520	71	63	16	0	150	6	114	190	0	310	1194
5:30PM	15	268	4	0	287	135	213	89	0	437	86	71	14	0	171	3	71	166	0	240	1135
5:45PM	17	241	8	0	266	91	188	88	0	367	103	52	8	0	163	9	110	172	0	291	1087
Hourly Total	55	950	31	0	1036	484	906	406	0	1796	333	237	52	0	622	26	397	691	0	1114	4568
Total	318	6554	233	4	7109	4878	6431	3152	0	14461	2619	1946	381	1	4947	158	2236	4144	1	6539	33056
% Approach	4.5%	92.2%	3.3%	0.1%	-	33.7%	44.5%	21.8%	0%	-	52.9%	39.3%	7.7%	0%	-	2.4%	34.2%	63.4%	0%	-	-
% Total	1.0%	19.8%	0.7%	0%	21.5%	14.8%	19.5%	9.5%	0%	43.7%	7.9%	5.9%	1.2%	0%	15.0%	0.5%	6.8%	12.5%	0%	19.8%	-
Lights	318	6444	227	4	6993	4841	6305	3029	0	14175	2555	1932	378	1	4866	155	2211	4106	1	6473	32507
% Lights	100%	98.3%	97.4%	100%	98.4%	99.2%	98.0%	96.1%	0%	98.0%	97.6%	99.3%	99.2%	100%	98.4%	98.1%	98.9%	99.1%	100%	99.0%	98.3%
Articulated Trucks	0	18	3	0	21	3	22	18	0	43	22	4	0	0	26	2	4	5	0	11	101
% Articulated Trucks	0%	0.3%	1.3%	0%	0.3%	0.1%	0.3%	0.6%	0%	0.3%	0.8%	0.2%	0%	0%	0.5%	1.3%	0.2%	0.1%	0%	0.2%	0.3%
Buses and Single-Unit Trucks	0	92	3	0	95	34	104	105	0	243	42	10	3	0	55	1	21	33	0	55	448

Leg Direction	SH620 Northbound	SH620 Southbound	Bee Cave Pkwy Eastbound	Bee Cave Pkwy Westbound	
Time	L T R U App	L T R U App	L T R U App	L T R U App	Int
% Buses and Single-Unit Trucks	0% 1.4% 1.3% 0% 1.3%	0.7% 1.6% 3.3% 0% 1.7%	1.6% 0.5% 0.8% 0% 1.1%	0.6% 0.9% 0.8% 0% 0.8%	1.4%

*L: Left, R: Right, T: Thru, U: U-Turn

SH-115 and Bee Cave Pkwy - TMC

Tue Sep 12, 2023

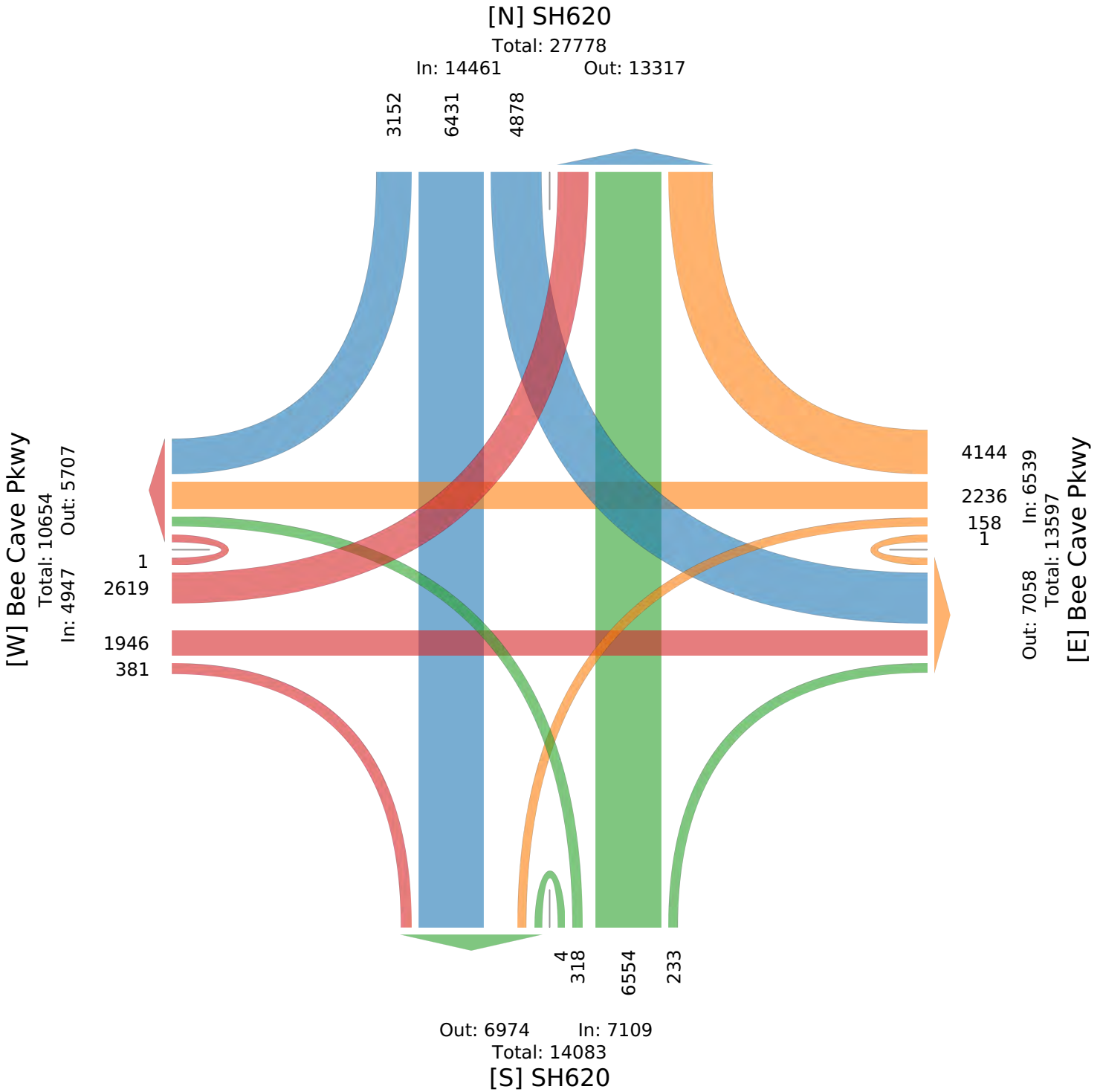
Full Length (7 AM-9 AM, 4 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106707, Location: 30.316396, -97.949715

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



SH-115 and Bee Cave Pkwy - TMC

Wed Sep 13, 2023

AM Peak (Sep 13 2023 8AM - 9 AM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106707, Location: 30.316396, -97.949715

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	SH620 Northbound					SH620 Southbound					Bee Cave Pkwy Eastbound					Bee Cave Pkwy Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-09-13 8:00AM	9	251	16	0	276	177	162	78	0	417	124	54	14	0	192	4	56	110	0	170	1055
8:15AM	3	220	11	0	234	187	179	85	0	451	119	65	8	0	192	7	51	93	0	151	1028
8:30AM	8	224	10	0	242	181	187	111	0	479	108	73	14	0	195	3	43	88	0	134	1050
8:45AM	5	196	10	0	211	197	181	105	0	483	81	77	8	0	166	1	32	92	0	125	985
Total	25	891	47	0	963	742	709	379	0	1830	432	269	44	0	745	15	182	383	0	580	4118
% Approach	2.6%	92.5%	4.9%	0%	-	40.5%	38.7%	20.7%	0%	-	58.0%	36.1%	5.9%	0%	-	2.6%	31.4%	66.0%	0%	-	-
% Total	0.6%	21.6%	1.1%	0%	23.4%	18.0%	17.2%	9.2%	0%	44.4%	10.5%	6.5%	1.1%	0%	18.1%	0.4%	4.4%	9.3%	0%	14.1%	-
PHF	0.694	0.887	0.734	-	0.872	0.942	0.948	0.854	-	0.947	0.871	0.873	0.786	-	0.955	0.536	0.813	0.870	-	0.853	0.976
Lights	25	867	45	0	937	736	693	355	0	1784	419	268	44	0	731	15	178	374	0	567	4019
% Lights	100%	97.3%	95.7%	0%	97.3%	99.2%	97.7%	93.7%	0%	97.5%	97.0%	99.6%	100%	0%	98.1%	100%	97.8%	97.7%	0%	97.8%	97.6%
Articulated Trucks	0	2	2	0	4	1	4	0	0	5	4	1	0	0	5	0	2	1	0	3	17
% Articulated Trucks	0%	0.2%	4.3%	0%	0.4%	0.1%	0.6%	0%	0%	0.3%	0.9%	0.4%	0%	0%	0.7%	0%	1.1%	0.3%	0%	0.5%	0.4%
Buses and Single-Unit Trucks	0	22	0	0	22	5	12	24	0	41	9	0	0	0	9	0	2	8	0	10	82
% Buses and Single-Unit Trucks	0%	2.5%	0%	0%	2.3%	0.7%	1.7%	6.3%	0%	2.2%	2.1%	0%	0%	0%	1.2%	0%	1.1%	2.1%	0%	1.7%	2.0%

*L: Left, R: Right, T: Thru, U: U-Turn

SH-115 and Bee Cave Pkwy - TMC

Wed Sep 13, 2023

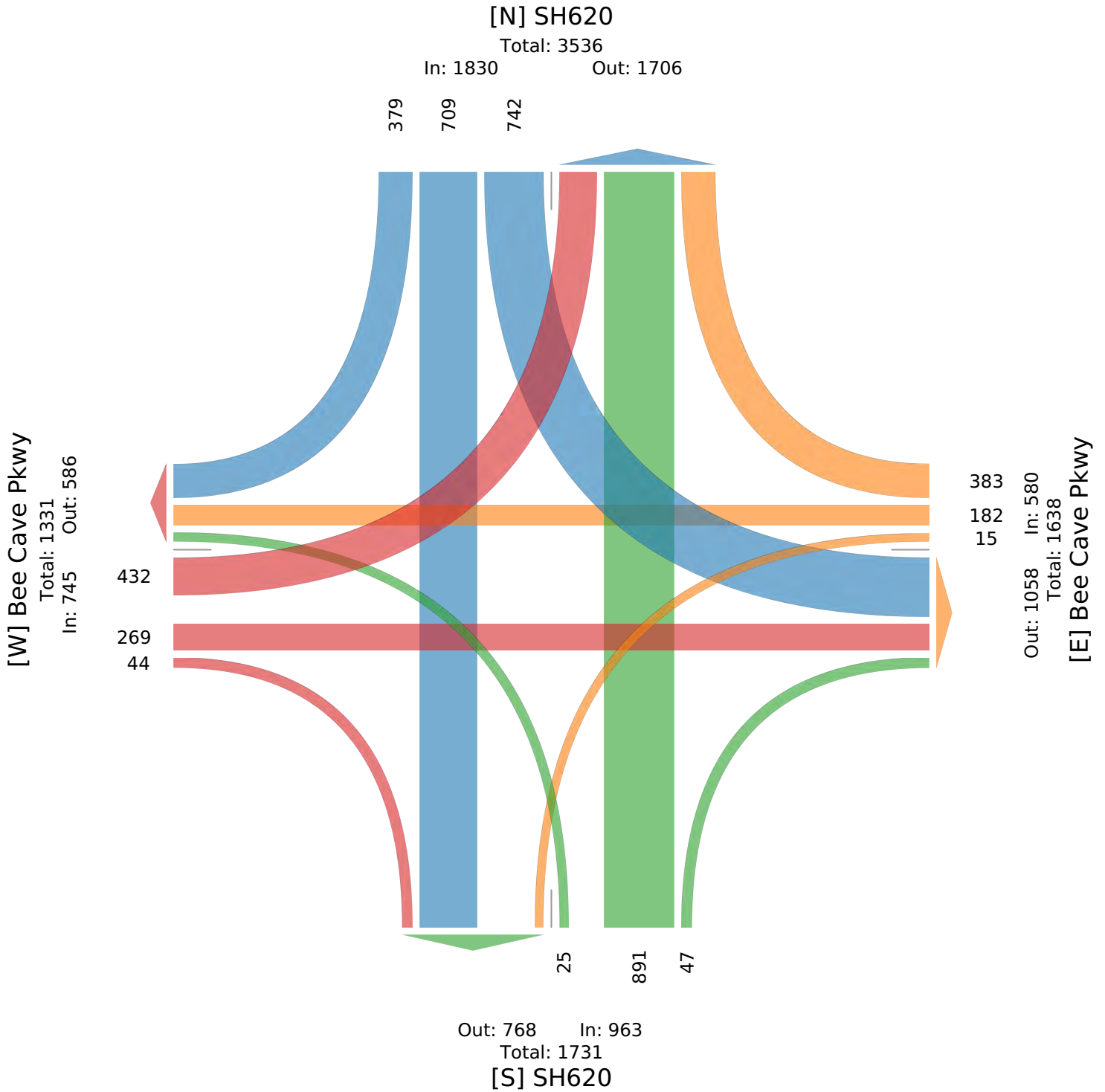
AM Peak (Sep 13 2023 8AM - 9 AM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106707, Location: 30.316396, -97.949715

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



SH-115 and Bee Cave Pkwy - TMC

Wed Sep 13, 2023

PM Peak (Sep 13 2023 4:30PM - 5:30 PM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106707, Location: 30.316396, -97.949715

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	SH620 Northbound					SH620 Southbound					Bee Cave Pkwy Eastbound					Bee Cave Pkwy Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-09-13 4:30PM	10	197	9	0	216	135	251	125	0	511	83	43	19	0	145	7	113	161	0	281	1153
4:45PM	18	256	7	0	281	146	277	129	0	552	50	47	18	0	115	8	96	175	0	279	1227
5:00PM	14	243	12	0	269	110	241	121	0	472	73	51	14	0	138	8	102	163	0	273	1152
5:15PM	9	198	7	0	214	148	264	108	0	520	71	63	16	0	150	6	114	190	0	310	1194
Total	51	894	35	0	980	539	1033	483	0	2055	277	204	67	0	548	29	425	689	0	1143	4726
% Approach	5.2%	91.2%	3.6%	0%	-	26.2%	50.3%	23.5%	0%	-	50.5%	37.2%	12.2%	0%	-	2.5%	37.2%	60.3%	0%	-	-
% Total	1.1%	18.9%	0.7%	0%	20.7%	11.4%	21.9%	10.2%	0%	43.5%	5.9%	4.3%	1.4%	0%	11.6%	0.6%	9.0%	14.6%	0%	24.2%	-
PHF	0.708	0.873	0.729	-	0.872	0.910	0.932	0.936	-	0.931	0.834	0.810	0.882	-	0.913	0.906	0.932	0.907	-	0.922	0.963
Lights	51	881	35	0	967	536	1016	476	0	2028	269	204	66	0	539	28	421	686	0	1135	4669
% Lights	100%	98.5%	100%	0%	98.7%	99.4%	98.4%	98.6%	0%	98.7%	97.1%	100%	98.5%	0%	98.4%	96.6%	99.1%	99.6%	0%	99.3%	98.8%
Articulated Trucks	0	2	0	0	2	0	0	2	0	2	5	0	0	0	5	1	0	1	0	2	11
% Articulated Trucks	0%	0.2%	0%	0%	0.2%	0%	0%	0.4%	0%	0.1%	1.8%	0%	0%	0%	0.9%	3.4%	0%	0.1%	0%	0.2%	0.2%
Buses and Single-Unit Trucks	0	11	0	0	11	3	17	5	0	25	3	0	1	0	4	0	4	2	0	6	46
% Buses and Single-Unit Trucks	0%	1.2%	0%	0%	1.1%	0.6%	1.6%	1.0%	0%	1.2%	1.1%	0%	1.5%	0%	0.7%	0%	0.9%	0.3%	0%	0.5%	1.0%

*L: Left, R: Right, T: Thru, U: U-Turn

SH-115 and Bee Cave Pkwy - TMC

Wed Sep 13, 2023

PM Peak (Sep 13 2023 4:30PM - 5:30 PM) - Overall Peak Hour

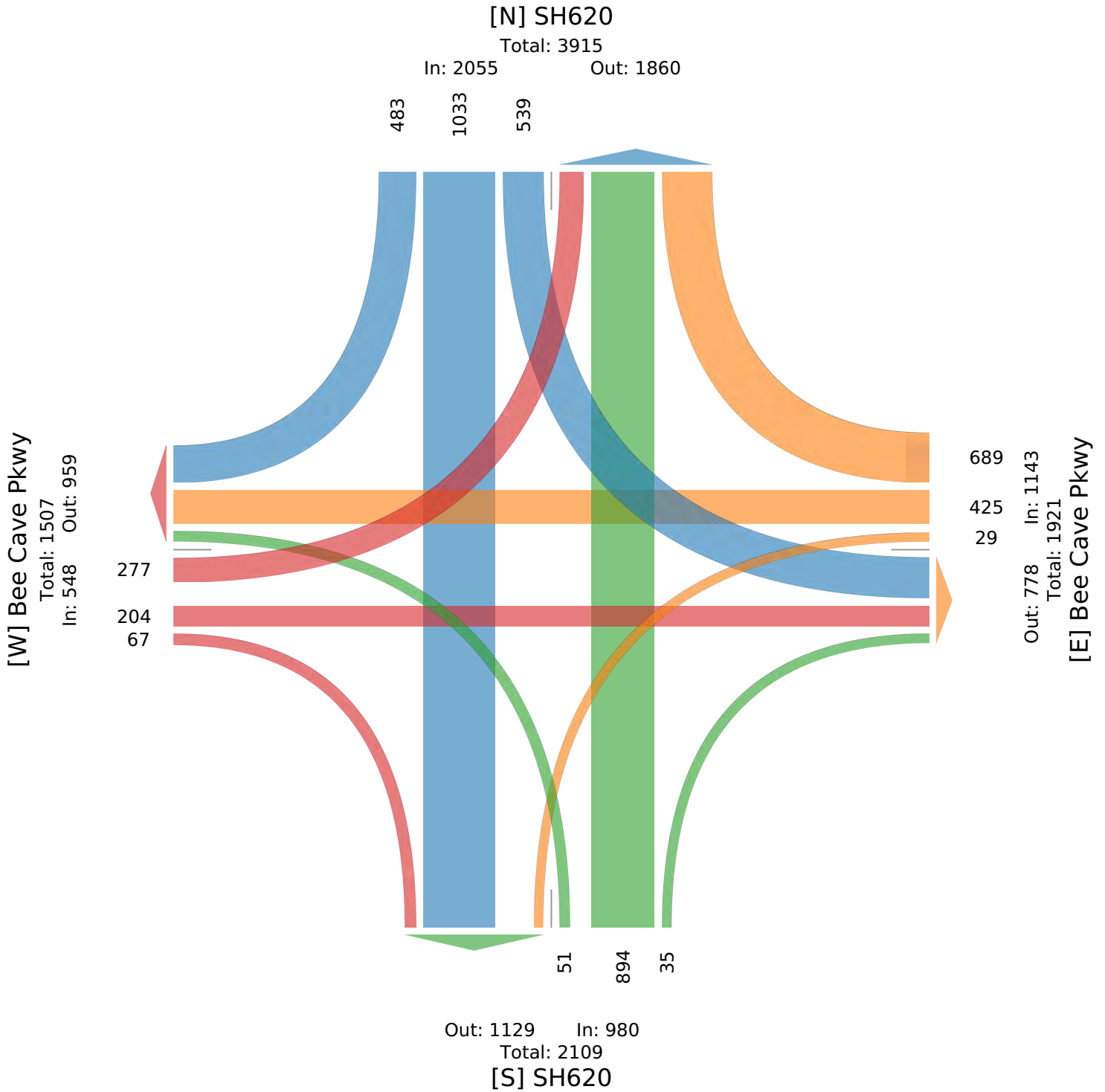
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106707, Location: 30.316396, -97.949715

Provided by: RTG, Inc

11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



Harrier Marsh Dr & Vail Divide - TMC

Tue Sep 12, 2023

Full Length (7 AM-9 AM, 4 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106708, Location: 30.321949, -97.979294

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Harrier Marsh Dr Northbound					Harrier Marsh Dr Southbound					Vail Divide Eastbound					Vail Divide Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-09-12 7:00AM	6	1	3	0	10	0	2	0	0	2	0	2	14	0	16	2	2	0	0	4	32
7:15AM	4	1	1	0	6	0	1	1	0	2	0	0	12	0	12	2	0	0	0	2	22
7:30AM	8	0	3	0	11	0	0	0	0	0	1	1	21	0	23	2	1	0	0	3	37
7:45AM	6	1	1	0	8	0	0	0	0	0	1	4	40	0	45	4	2	0	0	6	59
Hourly Total	24	3	8	0	35	0	3	1	0	4	2	7	87	0	96	10	5	0	0	15	150
8:00AM	13	0	0	0	13	1	1	1	0	3	1	0	45	0	46	6	1	0	0	7	69
8:15AM	31	0	1	0	32	0	2	1	0	3	1	1	28	0	30	4	2	0	0	6	71
8:30AM	14	0	4	0	18	0	3	0	0	3	1	0	32	0	33	1	2	0	0	3	57
8:45AM	17	0	2	0	19	0	2	0	0	2	1	4	18	0	23	1	1	0	0	2	46
Hourly Total	75	0	7	0	82	1	8	2	0	11	4	5	123	0	132	12	6	0	0	18	243
9:00AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00PM	25	0	4	0	29	0	1	0	0	1	0	2	17	0	19	2	4	0	0	6	55
4:15PM	31	2	2	0	35	0	0	2	0	2	1	2	31	0	34	1	1	0	0	2	73
4:30PM	46	2	5	0	53	0	1	0	0	1	1	5	26	0	32	2	3	0	0	5	91
4:45PM	20	4	0	0	24	1	2	0	0	3	1	3	14	0	18	4	1	0	0	5	50
Hourly Total	122	8	11	0	141	1	4	2	0	7	3	12	88	0	103	9	9	0	0	18	269
5:00PM	20	1	3	0	24	1	0	0	0	1	0	0	15	0	15	3	2	0	0	5	45
5:15PM	20	2	5	0	27	0	0	0	0	0	0	2	15	0	17	2	1	0	0	3	47
5:30PM	17	1	2	0	20	0	4	0	0	4	0	1	22	0	23	4	0	0	0	4	51
5:45PM	19	1	4	0	24	0	1	1	0	2	2	2	12	0	16	1	1	0	0	2	44
Hourly Total	76	5	14	0	95	1	5	1	0	7	2	5	64	0	71	10	4	0	0	14	187
2023-09-13 7:00AM	6	0	2	0	8	0	1	0	0	1	0	1	13	0	14	3	0	0	0	3	26
7:15AM	8	0	1	0	9	0	2	2	0	4	0	0	15	0	15	1	3	0	0	4	32
7:30AM	6	0	3	0	9	0	1	1	0	2	1	0	25	0	26	1	1	0	0	2	39
7:45AM	20	1	0	0	21	0	0	0	0	0	1	4	37	0	42	1	3	0	0	4	67
Hourly Total	40	1	6	0	47	0	4	3	0	7	2	5	90	0	97	6	7	0	0	13	164
8:00AM	7	0	0	0	7	0	1	1	0	2	1	3	61	0	65	5	1	0	0	6	80
8:15AM	23	0	1	0	24	0	1	2	0	3	2	1	40	0	43	2	1	0	0	3	73
8:30AM	15	2	5	0	22	0	4	3	0	7	0	0	30	0	30	1	3	0	0	4	63
8:45AM	17	1	3	0	21	0	1	0	0	1	1	3	16	0	20	5	3	0	0	8	50
Hourly Total	62	3	9	0	74	0	7	6	0	13	4	7	147	0	158	13	8	0	0	21	266
9:00AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00PM	25	1	2	0	28	0	0	0	0	0	0	0	16	0	16	2	1	0	0	3	47
4:15PM	30	1	2	0	33	0	1	1	0	2	3	2	23	0	28	2	0	0	0	2	65
4:30PM	36	2	3	0	41	0	0	0	0	0	1	4	30	0	35	2	4	0	0	6	82
4:45PM	22	3	5	0	30	0	2	0	0	2	0	1	17	0	18	2	0	0	0	2	52
Hourly Total	113	7	12	0	132	0	3	1	0	4	4	7	86	0	97	8	5	0	0	13	246
5:00PM	21	2	3	0	26	0	1	1	0	2	1	1	16	0	18	1	0	0	0	1	47
5:15PM	17	0	4	0	21	0	1	1	0	2	2	2	27	0	31	1	3	0	0	4	58
5:30PM	18	0	0	0	18	0	1	1	0	2	0	3	15	0	18	0	0	0	0	0	38
5:45PM	9	1	3	0	13	0	1	2	0	3	0	1	18	0	19	2	2	0	0	4	39
Hourly Total	65	3	10	0	78	0	4	5	0	9	3	7	76	0	86	4	5	0	0	9	182
Total	577	30	77	0	684	3	38	21	0	62	24	55	761	0	840	72	49	0	0	121	1707
% Approach	84.4%	4.4%	11.3%	0%	-	4.8%	61.3%	33.9%	0%	-	2.9%	6.5%	90.6%	0%	-	59.5%	40.5%	0%	0%	-	-
% Total	33.8%	1.8%	4.5%	0%	40.1%	0.2%	2.2%	1.2%	0%	3.6%	1.4%	3.2%	44.6%	0%	49.2%	4.2%	2.9%	0%	0%	7.1%	-
Lights	554	29	73	0	656	3	38	21	0	62	24	53	746	0	823	69	48	0	0	117	1658
% Lights	96.0%	96.7%	94.8%	0%	95.9%	100%	100%	100%	0%	100%	100%	96.4%	98.0%	0%	98.0%	95.8%	98.0%	0%	0%	96.7%	97.1%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Buses and Single-Unit Trucks	23	1	4	0	28	0	0	0	0	0	0	2	15	0	17	3	1	0	0	4	49
% Buses and Single-Unit Trucks	4.0%	3.3%	5.2%	0%	4.1%	0%	0%	0%	0%	0%	0%	3.6%	2.0%	0%	2.0%	4.2%	2.0%	0%	0%	3.3%	2.9%

Leg Direction	Harrier Marsh Dr Northbound	Harrier Marsh Dr Southbound	Vail Divide Eastbound	Vail Divide Westbound	
Time	L T R U App	L T R U App	L T R U App	L T R U App	Int

*L: Left, R: Right, T: Thru, U: U-Turn

Harrier Marsh Dr & Vail Divide - TMC

Tue Sep 12, 2023

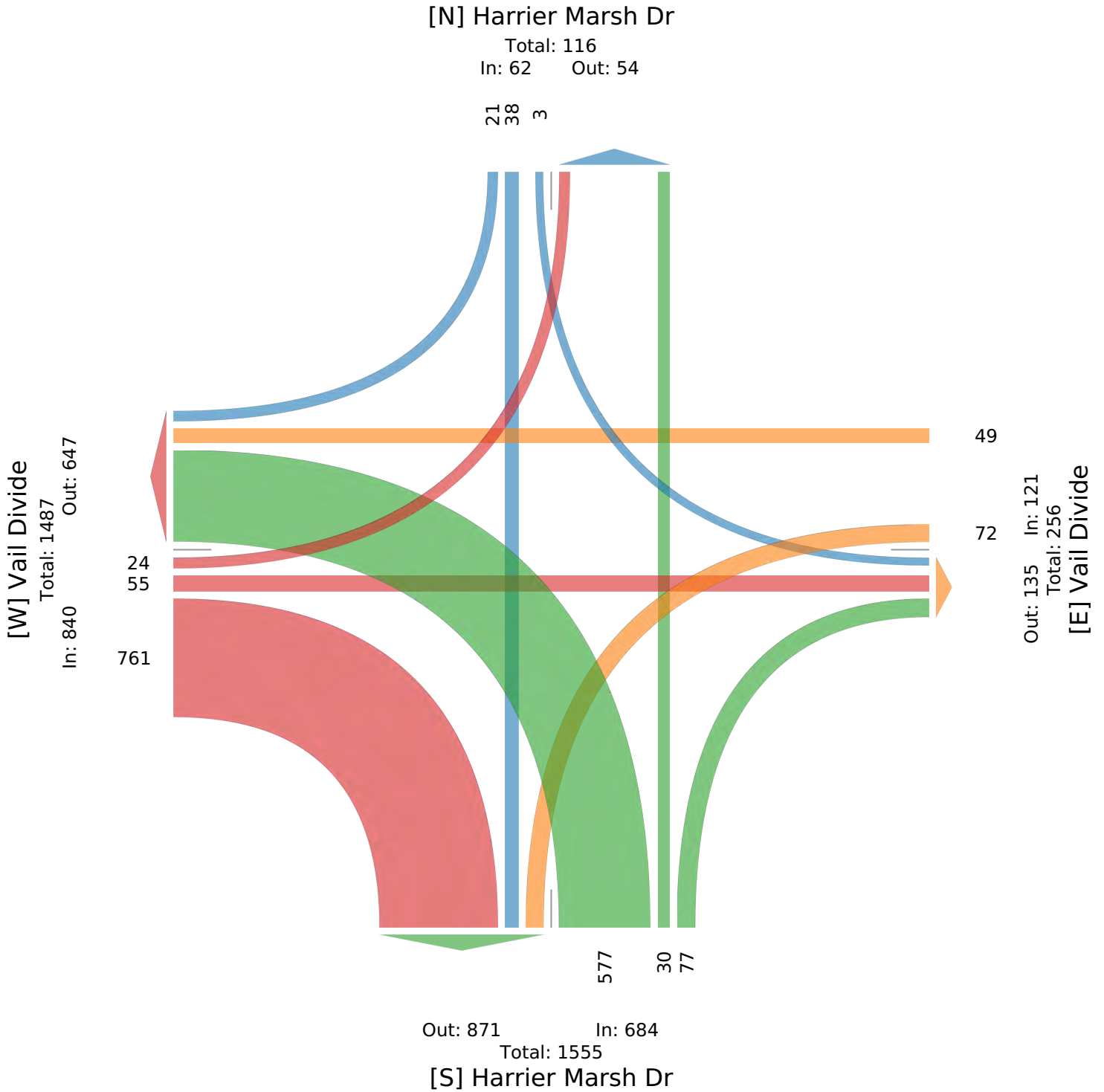
Full Length (7 AM-9 AM, 4 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106708, Location: 30.321949, -97.979294

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



Harrier Marsh Dr & Vail Divide - TMC

Tue Sep 12, 2023

PM Peak (Sep 12 2023 4PM - 5 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106708, Location: 30.321949, -97.979294

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Harrier Marsh Dr Northbound					Harrier Marsh Dr Southbound					Vail Divide Eastbound					Vail Divide Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-09-12 4:00PM	25	0	4	0	29	0	1	0	0	1	0	2	17	0	19	2	4	0	0	6	55
4:15PM	31	2	2	0	35	0	0	2	0	2	1	2	31	0	34	1	1	0	0	2	73
4:30PM	46	2	5	0	53	0	1	0	0	1	1	5	26	0	32	2	3	0	0	5	91
4:45PM	20	4	0	0	24	1	2	0	0	3	1	3	14	0	18	4	1	0	0	5	50
Total	122	8	11	0	141	1	4	2	0	7	3	12	88	0	103	9	9	0	0	18	269
% Approach	86.5%	5.7%	7.8%	0%	-	14.3%	57.1%	28.6%	0%	-	2.9%	11.7%	85.4%	0%	-	50.0%	50.0%	0%	0%	-	-
% Total	45.4%	3.0%	4.1%	0%	52.4%	0.4%	1.5%	0.7%	0%	2.6%	1.1%	4.5%	32.7%	0%	38.3%	3.3%	3.3%	0%	0%	6.7%	-
PHF	0.663	0.500	0.550	-	0.665	0.250	0.500	0.250	-	0.583	0.750	0.600	0.710	-	0.757	0.563	0.563	-	-	0.750	0.739
Lights	121	7	10	0	138	1	4	2	0	7	3	11	87	0	101	8	8	0	0	16	262
% Lights	99.2%	87.5%	90.9%	0%	97.9%	100%	100%	100%	0%	100%	100%	91.7%	98.9%	0%	98.1%	88.9%	88.9%	0%	0%	88.9%	97.4%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Buses and Single-Unit Trucks	1	1	1	0	3	0	0	0	0	0	0	1	1	0	2	1	1	0	0	2	7
% Buses and Single-Unit Trucks	0.8%	12.5%	9.1%	0%	2.1%	0%	0%	0%	0%	0%	0%	8.3%	1.1%	0%	1.9%	11.1%	11.1%	0%	0%	11.1%	2.6%

*L: Left, R: Right, T: Thru, U: U-Turn

Harrier Marsh Dr & Vail Divide - TMC

Tue Sep 12, 2023

PM Peak (Sep 12 2023 4PM - 5 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106708, Location: 30.321949, -97.979294

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

[N] Harrier Marsh Dr

Total: 18
In: 7 Out: 11

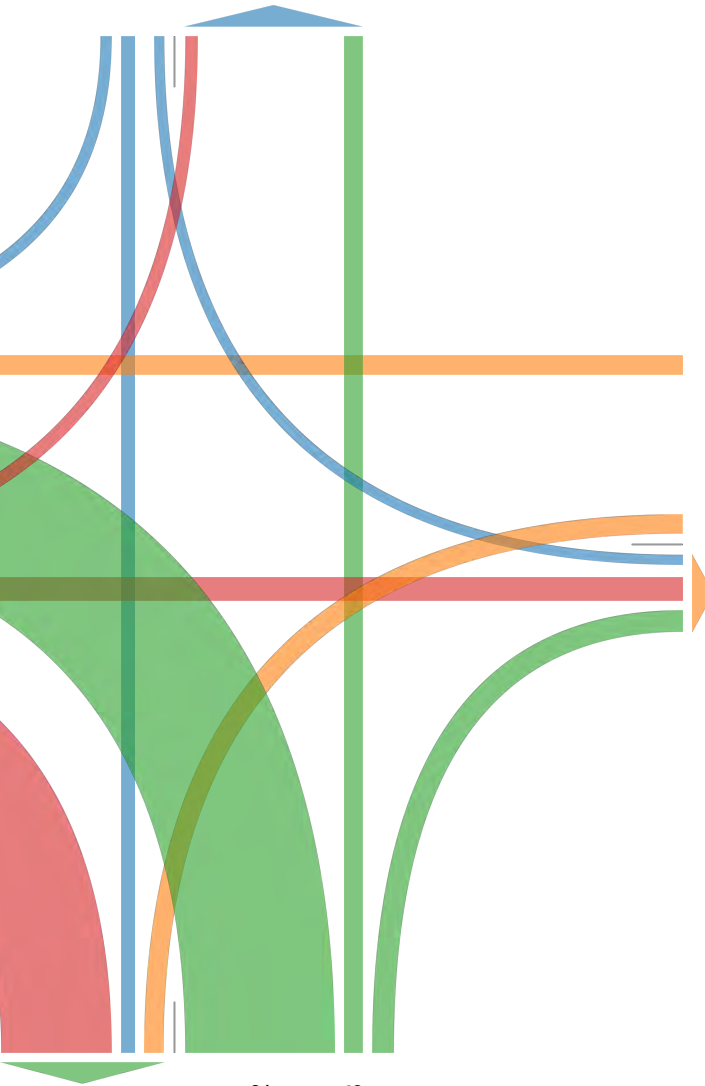
24 1

[W] Vail Divide

Total: 236
In: 103 Out: 133

3
12
88

Out: 24 In: 18
Total: 42
[E] Vail Divide



Out: 101 In: 141
Total: 242
[S] Harrier Marsh Dr

Harrier Marsh Dr & Vail Divide - TMC

Wed Sep 13, 2023

AM Peak (Sep 13 2023 7:45AM - 8:45 AM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106708, Location: 30.321949, -97.979294

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Harrier Marsh Dr Northbound					Harrier Marsh Dr Southbound					Vail Divide Eastbound					Vail Divide Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-09-13 7:45AM	20	1	0	0	21	0	0	0	0	0	1	4	37	0	42	1	3	0	0	4	67
8:00AM	7	0	0	0	7	0	1	1	0	2	1	3	61	0	65	5	1	0	0	6	80
8:15AM	23	0	1	0	24	0	1	2	0	3	2	1	40	0	43	2	1	0	0	3	73
8:30AM	15	2	5	0	22	0	4	3	0	7	0	0	30	0	30	1	3	0	0	4	63
Total	65	3	6	0	74	0	6	6	0	12	4	8	168	0	180	9	8	0	0	17	283
% Approach	87.8%	4.1%	8.1%	0%	-	0%	50.0%	50.0%	0%	-	2.2%	4.4%	93.3%	0%	-	52.9%	47.1%	0%	0%	-	-
% Total	23.0%	1.1%	2.1%	0%	26.1%	0%	2.1%	2.1%	0%	4.2%	1.4%	2.8%	59.4%	0%	63.6%	3.2%	2.8%	0%	0%	6.0%	-
PHF	0.707	0.375	0.300	-	0.771	-	0.375	0.500	-	0.429	0.500	0.500	0.689	-	0.692	0.450	0.667	-	-	0.708	0.884
Lights	61	3	6	0	70	0	6	6	0	12	4	8	165	0	177	9	8	0	0	17	276
% Lights	93.8%	100%	100%	0%	94.6%	0%	100%	100%	0%	100%	100%	100%	98.2%	0%	98.3%	100%	100%	0%	0%	100%	97.5%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Buses and Single-Unit Trucks	4	0	0	0	4	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	7
% Buses and Single-Unit Trucks	6.2%	0%	0%	0%	5.4%	0%	0%	0%	0%	0%	0%	0%	1.8%	0%	1.7%	0%	0%	0%	0%	0%	2.5%

*L: Left, R: Right, T: Thru, U: U-Turn

Harrier Marsh Dr & Vail Divide - TMC

Wed Sep 13, 2023

AM Peak (Sep 13 2023 7:45AM - 8:45 AM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106708, Location: 30.321949, -97.979294

Provided by: RTG, Inc

11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

[N] Harrier Marsh Dr

Total: 19

In: 12 Out: 7

6 6

[W] Vail Divide

Total: 259
Out: 79

In: 180

168

8

8

8

9

Out: 14 In: 17

Total: 31

[E] Vail Divide

Out: 183

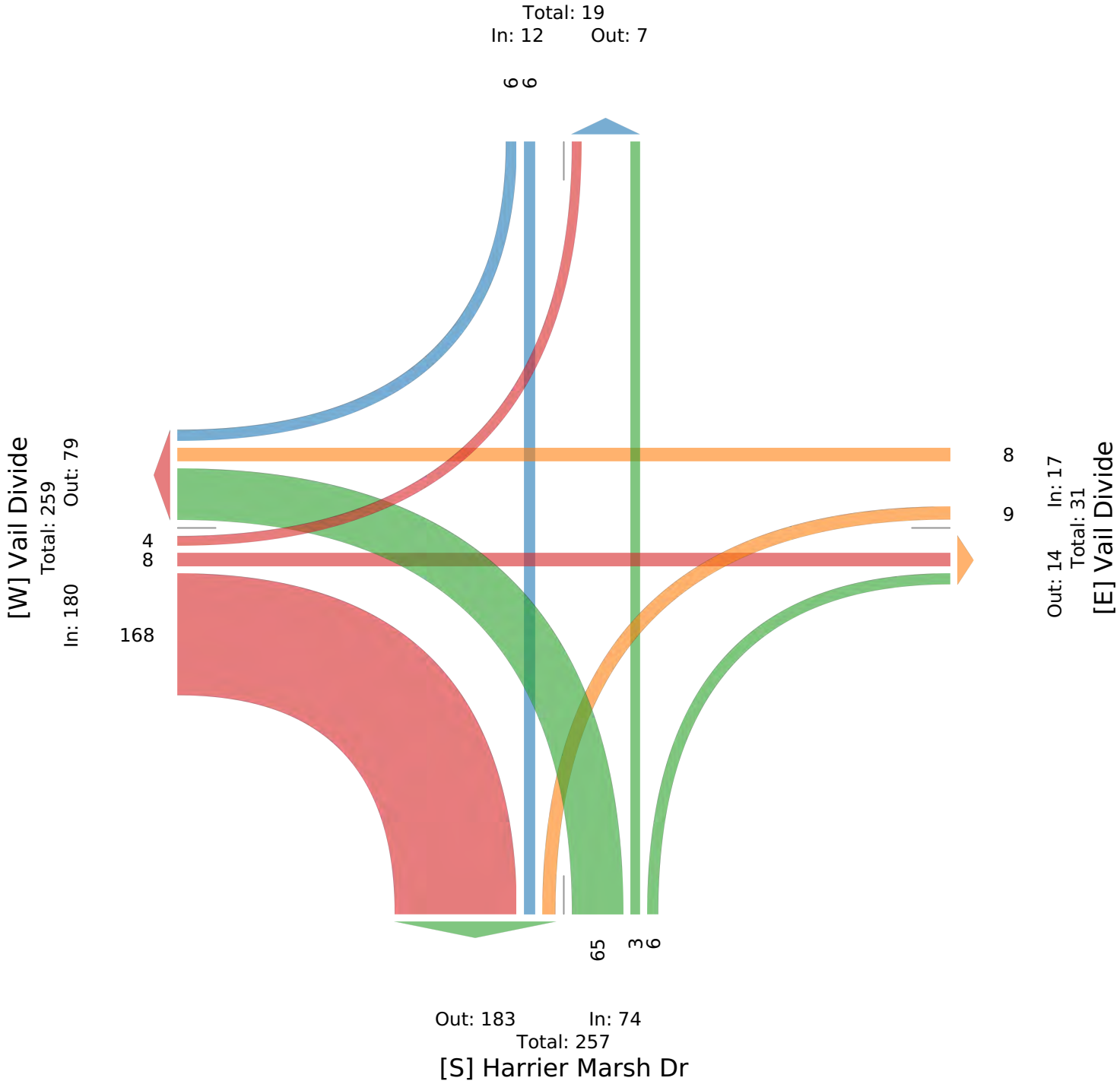
In: 74

Total: 257

[S] Harrier Marsh Dr

65

3 6



SH620 & Falcon Head Blvd - TMC

Tue Sep 12, 2023

Full Length (7 AM-9 AM, 4 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106723, Location: 30.325, -97.958181

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	SH-620 Northbound					SH-620 Southbound					Falcon Head Blvd Eastbound					Cielo Apartments Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-09-12 7:00AM	6	214	2	0	222	1	261	9	0	271	25	0	23	0	48	8	0	5	0	13	554
7:15AM	14	231	2	0	247	0	312	8	0	320	20	1	54	1	76	17	1	7	0	25	668
7:30AM	25	306	4	0	335	2	349	12	0	363	21	0	42	0	63	14	0	7	0	21	782
7:45AM	19	433	2	0	454	0	408	14	0	422	46	1	20	0	67	18	6	11	0	35	978
Hourly Total	64	1184	10	0	1258	3	1330	43	0	1376	112	2	139	1	254	57	7	30	0	94	2982
8:00AM	18	411	1	0	430	2	428	20	0	450	79	0	25	0	104	27	1	11	0	39	1023
8:15AM	13	397	0	0	410	3	373	28	0	404	78	0	31	0	109	20	0	4	0	24	947
8:30AM	24	367	3	0	394	3	406	43	0	452	51	1	26	0	78	14	0	3	0	17	941
8:45AM	23	316	2	0	341	3	467	44	0	514	36	1	30	0	67	18	2	8	0	28	950
Hourly Total	78	1491	6	0	1575	11	1674	135	0	1820	244	2	112	0	358	79	3	26	0	108	3861
4:00PM	25	459	6	0	490	4	339	25	0	368	41	0	23	0	64	4	1	4	0	9	931
4:15PM	36	376	7	0	419	7	464	42	0	513	33	0	28	0	61	8	2	5	0	15	1008
4:30PM	14	337	3	0	354	8	524	59	0	591	33	1	29	0	63	8	3	2	0	13	1021
4:45PM	31	365	2	0	398	11	427	40	1	479	33	1	44	0	78	10	1	1	0	12	967
Hourly Total	106	1537	18	0	1661	30	1754	166	1	1951	140	2	124	0	266	30	7	12	0	49	3927
5:00PM	25	442	3	0	470	4	380	30	0	414	36	0	29	0	65	5	2	3	0	10	959
5:15PM	29	458	5	0	492	1	402	25	0	428	27	0	24	0	51	11	0	3	0	14	985
5:30PM	41	376	6	0	423	4	356	22	0	382	42	0	28	0	70	15	3	2	0	20	895
5:45PM	23	434	6	0	463	1	354	27	0	382	34	0	30	0	64	13	1	6	0	20	929
Hourly Total	118	1710	20	0	1848	10	1492	104	0	1606	139	0	111	0	250	44	6	14	0	64	3768
2023-09-13 7:00AM	17	179	0	0	196	1	234	6	0	241	16	0	26	0	42	16	1	5	0	22	501
7:15AM	12	278	0	0	290	0	281	15	0	296	24	0	60	0	84	14	0	6	0	20	690
7:30AM	31	256	4	0	291	1	369	17	0	387	24	0	41	0	65	16	0	4	0	20	763
7:45AM	26	367	4	0	397	2	425	22	0	449	40	0	25	0	65	16	3	7	0	26	937
Hourly Total	86	1080	8	0	1174	4	1309	60	0	1373	104	0	152	0	256	62	4	22	0	88	2891
8:00AM	13	430	3	0	446	1	375	22	0	398	64	2	30	0	96	26	1	11	0	38	978
8:15AM	18	378	0	0	396	1	367	25	0	393	79	1	42	0	122	15	0	7	0	22	933
8:30AM	25	395	2	0	422	3	366	39	0	408	82	0	25	0	107	12	2	8	0	22	959
8:45AM	28	338	0	0	366	1	436	40	0	477	43	0	27	0	70	15	0	9	0	24	937
Hourly Total	84	1541	5	0	1630	6	1544	126	0	1676	268	3	124	0	395	68	3	35	0	106	3807
4:00PM	20	450	4	0	474	0	361	21	0	382	47	0	17	0	64	7	3	3	0	13	933
4:15PM	30	386	3	0	419	9	429	38	0	476	33	0	26	0	59	7	1	1	0	9	963
4:30PM	14	303	2	0	319	7	485	61	0	553	39	0	30	0	69	10	0	4	0	14	955
4:45PM	30	457	3	0	490	15	443	34	0	492	33	1	30	0	64	10	3	2	0	15	1061
Hourly Total	94	1596	12	0	1702	31	1718	154	0	1903	152	1	103	0	256	34	7	10	0	51	3912
5:00PM	30	451	2	0	483	3	429	21	0	453	34	1	34	0	69	6	0	2	0	8	1013
5:15PM	32	442	5	0	479	4	455	29	0	488	32	1	35	0	68	12	0	3	0	15	1050
5:30PM	32	405	9	0	446	3	344	39	0	386	30	1	31	0	62	12	0	4	0	16	910
5:45PM	25	470	10	0	505	1	382	23	0	406	24	0	27	0	51	6	0	2	0	8	970
Hourly Total	119	1768	26	0	1913	11	1610	112	0	1733	120	3	127	0	250	36	0	11	0	47	3943
Total	749	11907	105	0	12761	106	12431	900	1	13438	1279	13	992	1	2285	410	37	160	0	607	29091
% Approach	5.9%	93.3%	0.8%	0%	-	0.8%	92.5%	6.7%	0%	-	56.0%	0.6%	43.4%	0%	-	67.5%	6.1%	26.4%	0%	-	-
% Total	2.6%	40.9%	0.4%	0%	43.9%	0.4%	42.7%	3.1%	0%	46.2%	4.4%	0%	3.4%	0%	7.9%	1.4%	0.1%	0.5%	0%	2.1%	-
Lights	739	11686	105	0	12530	106	12165	890	1	13162	1271	13	978	1	2263	408	37	158	0	603	28558
% Lights	98.7%	98.1%	100%	0%	98.2%	100%	97.9%	98.9%	100%	97.9%	99.4%	100%	98.6%	100%	99.0%	99.5%	100%	98.8%	0%	99.3%	98.2%
Articulated Trucks	0	39	0	0	39	0	36	2	0	38	0	0	4	0	4	0	0	0	0	0	81
% Articulated Trucks	0%	0.3%	0%	0%	0.3%	0%	0.3%	0.2%	0%	0.3%	0%	0%	0.4%	0%	0.2%	0%	0%	0%	0%	0%	0.3%
Buses and Single-Unit Trucks	10	182	0	0	192	0	230	8	0	238	8	0	10	0	18	2	0	2	0	4	452
% Buses and Single-Unit Trucks	1.3%	1.5%	0%	0%	1.5%	0%	1.9%	0.9%	0%	1.8%	0.6%	0%	1.0%	0%	0.8%	0.5%	0%	1.3%	0%	0.7%	1.6%

* L: Left, R: Right, T: Thru, U: U-Turn

SH620 & Falcon Head Blvd - TMC

Tue Sep 12, 2023

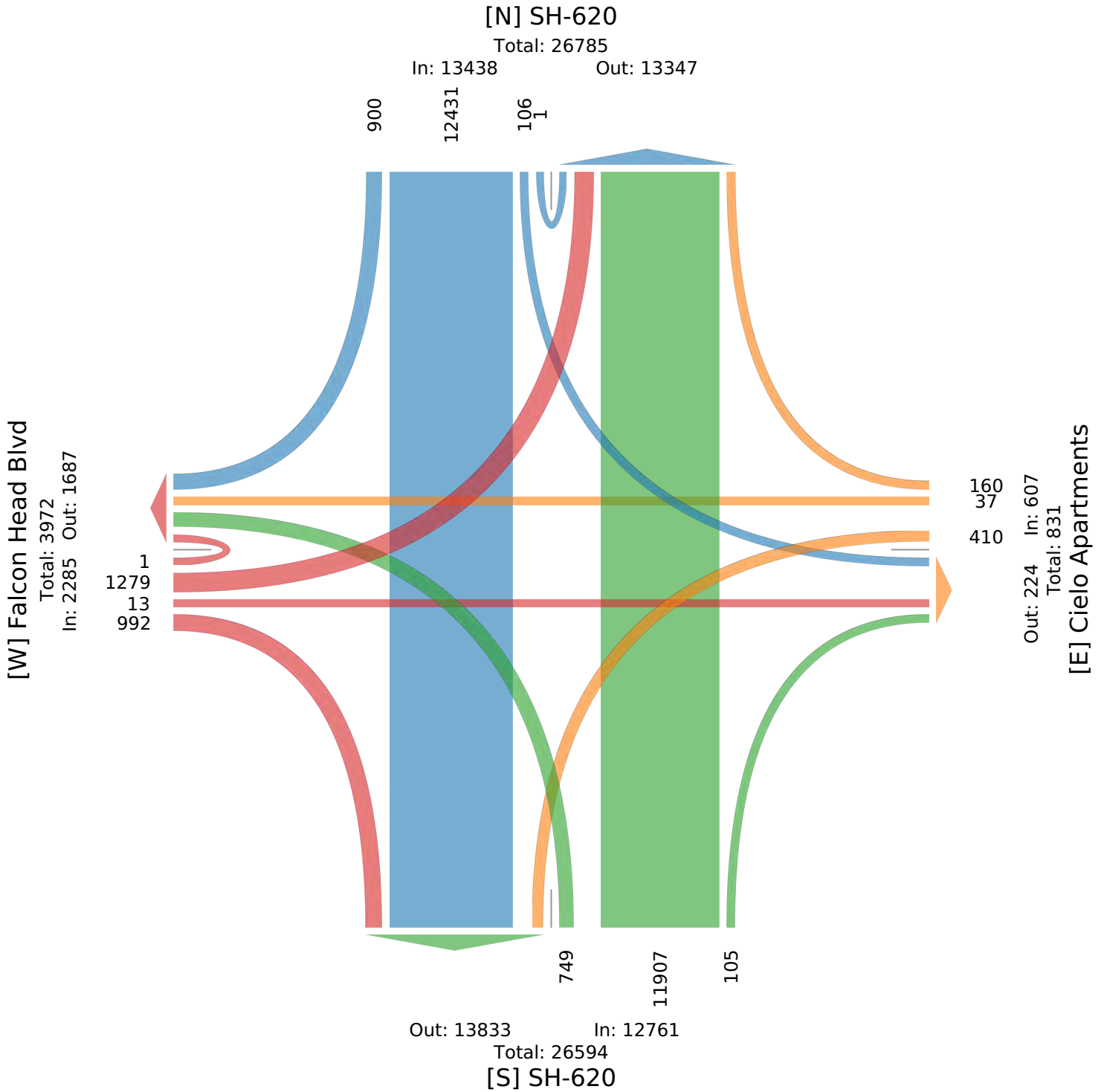
Full Length (7 AM-9 AM, 4 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106723, Location: 30.325, -97.958181

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



SH620 & Falcon Head Blvd - TMC

Tue Sep 12, 2023

AM Peak (Sep 12 2023 7:45AM - 8:45 AM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106723, Location: 30.325, -97.958181

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	SH-620 Northbound					SH-620 Southbound					Falcon Head Blvd Eastbound					Cielo Apartments Westbound					Int	
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App		
2023-09-12 7:45AM	19	433	2	0	454	0	408	14	0	422	46	1	20	0	67	18	6	11	0	35	978	
8:00AM	18	411	1	0	430	2	428	20	0	450	79	0	25	0	104	27	1	11	0	39	1023	
8:15AM	13	397	0	0	410	3	373	28	0	404	78	0	31	0	109	20	0	4	0	24	947	
8:30AM	24	367	3	0	394	3	406	43	0	452	51	1	26	0	78	14	0	3	0	17	941	
Total	74	1608	6	0	1688	8	1615	105	0	1728	254	2	102	0	358	79	7	29	0	115	3889	
% Approach	4.4%	95.3%	0.4%	0%	-	0.5%	93.5%	6.1%	0%	-	70.9%	0.6%	28.5%	0%	-	68.7%	6.1%	25.2%	0%	-	-	
% Total	1.9%	41.3%	0.2%	0%	43.4%	0.2%	41.5%	2.7%	0%	44.4%	6.5%	0.1%	2.6%	0%	9.2%	2.0%	0.2%	0.7%	0%	3.0%	-	
PHF	0.771	0.928	0.500	-	0.930	0.667	0.943	0.610	-	0.956	0.804	0.500	0.823	-	0.821	0.731	0.292	0.659	-	0.737	0.950	
Lights	73	1564	6	0	1643	8	1578	104	0	1690	252	2	101	0	355	79	7	29	0	115	3803	
% Lights	98.6%	97.3%	100%	0%	97.3%	100%	97.7%	99.0%	0%	97.8%	99.2%	100%	99.0%	0%	99.2%	100%	100%	100%	0%	100%	97.8%	
Articulated Trucks	0	10	0	0	10	0	7	0	0	7	0	0	1	0	1	0	0	0	0	0	0	18
% Articulated Trucks	0%	0.6%	0%	0%	0.6%	0%	0.4%	0%	0%	0.4%	0%	0%	1.0%	0%	0.3%	0%	0%	0%	0%	0%	0%	0.5%
Buses and Single-Unit Trucks	1	34	0	0	35	0	30	1	0	31	2	0	0	0	2	0	0	0	0	0	0	68
% Buses and Single-Unit Trucks	1.4%	2.1%	0%	0%	2.1%	0%	1.9%	1.0%	0%	1.8%	0.8%	0%	0%	0%	0.6%	0%	0%	0%	0%	0%	0%	1.7%

*L: Left, R: Right, T: Thru, U: U-Turn

SH620 & Falcon Head Blvd - TMC

Tue Sep 12, 2023

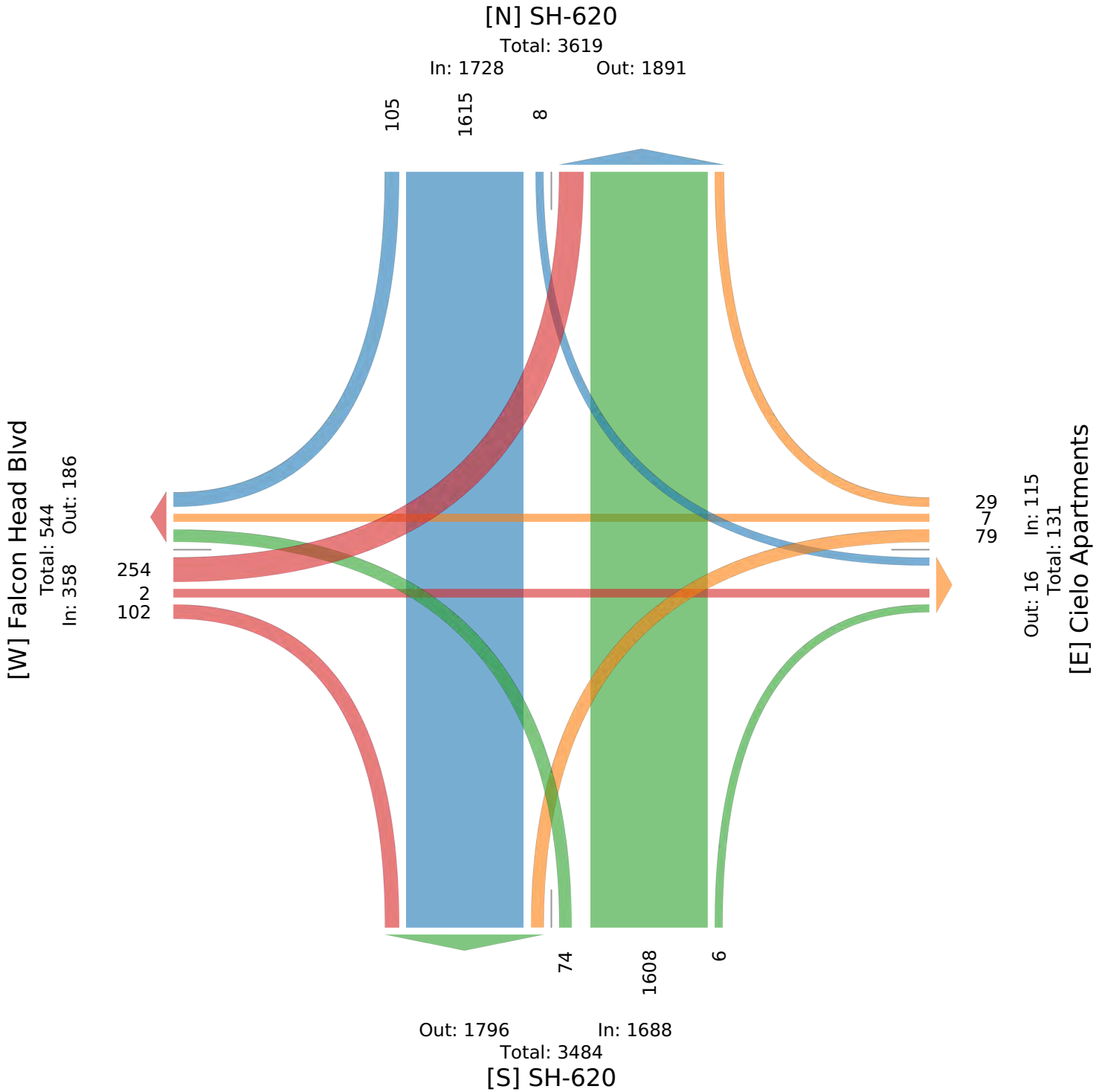
AM Peak (Sep 12 2023 7:45AM - 8:45 AM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106723, Location: 30.325, -97.958181

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



SH620 & Falcon Head Blvd - TMC

Wed Sep 13, 2023

PM Peak (Sep 13 2023 4:30PM - 5:30 PM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106723, Location: 30.325, -97.958181

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	SH-620 Northbound					SH-620 Southbound					Falcon Head Blvd Eastbound					Cielo Apartments Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-09-13 4:30PM	14	303	2	0	319	7	485	61	0	553	39	0	30	0	69	10	0	4	0	14	955
4:45PM	30	457	3	0	490	15	443	34	0	492	33	1	30	0	64	10	3	2	0	15	1061
5:00PM	30	451	2	0	483	3	429	21	0	453	34	1	34	0	69	6	0	2	0	8	1013
5:15PM	32	442	5	0	479	4	455	29	0	488	32	1	35	0	68	12	0	3	0	15	1050
Total	106	1653	12	0	1771	29	1812	145	0	1986	138	3	129	0	270	38	3	11	0	52	4079
% Approach	6.0%	93.3%	0.7%	0%	-	1.5%	91.2%	7.3%	0%	-	51.1%	1.1%	47.8%	0%	-	73.1%	5.8%	21.2%	0%	-	-
% Total	2.6%	40.5%	0.3%	0%	43.4%	0.7%	44.4%	3.6%	0%	48.7%	3.4%	0.1%	3.2%	0%	6.6%	0.9%	0.1%	0.3%	0%	1.3%	-
PHF	0.828	0.904	0.600	-	0.904	0.483	0.934	0.594	-	0.898	0.885	0.750	0.921	-	0.978	0.792	0.250	0.688	-	0.867	0.961
Lights	104	1634	12	0	1750	29	1779	143	0	1951	138	3	128	0	269	37	3	11	0	51	4021
% Lights	98.1%	98.9%	100%	0%	98.8%	100%	98.2%	98.6%	0%	98.2%	100%	100%	99.2%	0%	99.6%	97.4%	100%	100%	0%	98.1%	98.6%
Articulated Trucks	0	6	0	0	6	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	8
% Articulated Trucks	0%	0.4%	0%	0%	0.3%	0%	0.1%	0%	0%	0.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.2%
Buses and Single-Unit Trucks	2	13	0	0	15	0	31	2	0	33	0	0	1	0	1	1	0	0	0	1	50
% Buses and Single-Unit Trucks	1.9%	0.8%	0%	0%	0.8%	0%	1.7%	1.4%	0%	1.7%	0%	0%	0.8%	0%	0.4%	2.6%	0%	0%	0%	1.9%	1.2%

*L: Left, R: Right, T: Thru, U: U-Turn

SH620 & Falcon Head Blvd - TMC

Wed Sep 13, 2023

PM Peak (Sep 13 2023 4:30PM - 5:30 PM) - Overall Peak Hour

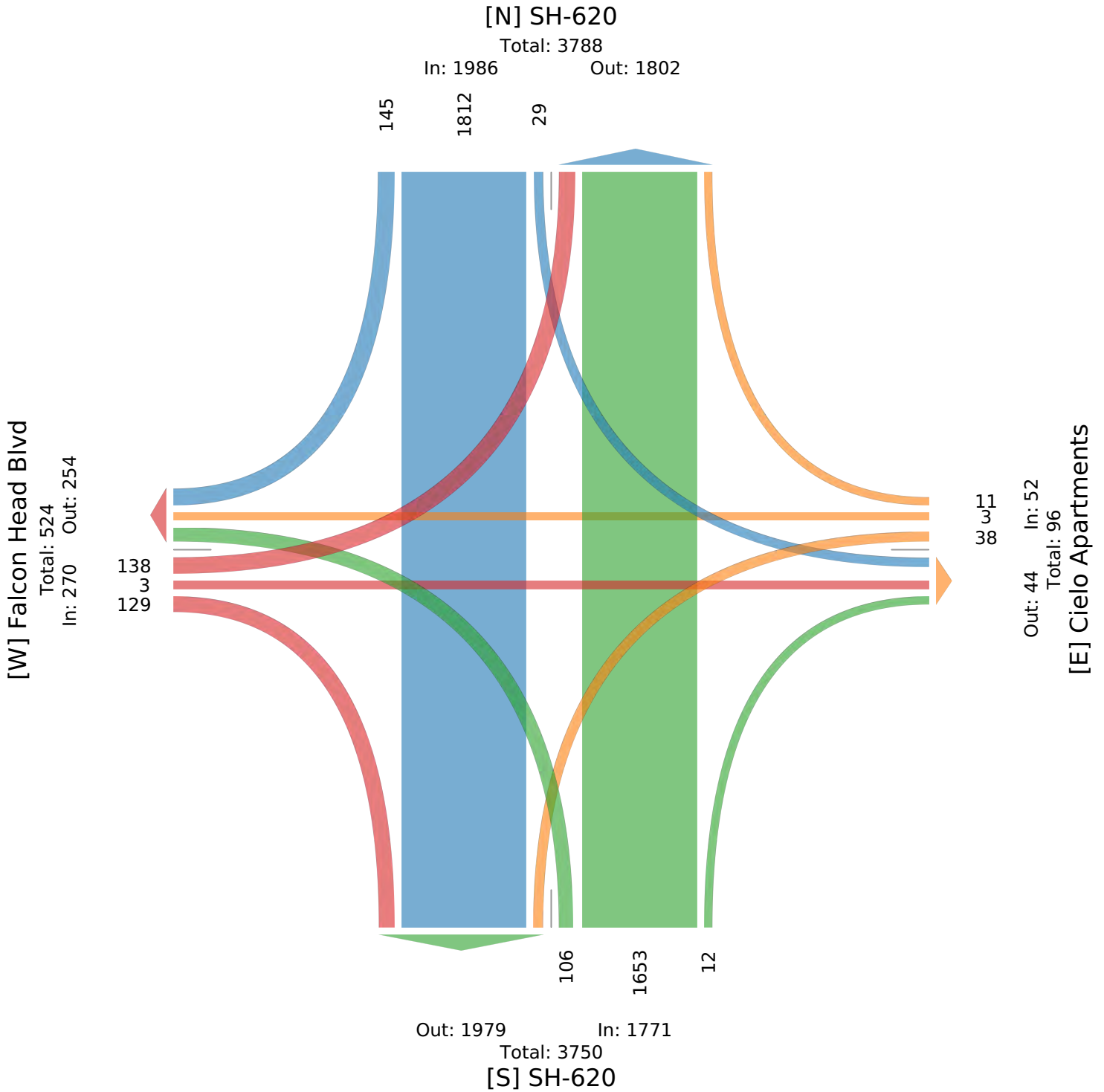
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106723, Location: 30.325, -97.958181

Provided by: RTG, Inc

11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



71 & Vail Divide - TMC

Tue Sep 12, 2023

Full Length (7 AM-9 AM, 4 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106724, Location: 30.318294, -97.994505

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Vail Divide Northbound					Vail Divide Southbound					SH-71 Eastbound					SH-71 Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-09-12 7:00AM	30	6	19	0	55	26	5	12	0	43	8	262	15	1	286	16	198	6	0	220	604
7:15AM	34	4	35	0	73	34	3	9	0	46	4	316	29	0	349	8	193	5	0	206	674
7:30AM	36	14	35	0	85	22	3	6	0	31	6	387	23	0	416	15	197	12	0	224	756
7:45AM	33	9	40	0	82	19	7	11	0	37	14	346	43	0	403	20	226	5	0	251	773
Hourly Total	133	33	129	0	295	101	18	38	0	157	32	1311	110	1	1454	59	814	28	0	901	2807
8:00AM	55	14	23	0	92	14	8	8	0	30	14	333	42	0	389	32	228	12	0	272	783
8:15AM	61	22	44	0	127	15	36	6	0	57	9	297	49	0	355	55	218	5	0	278	817
8:30AM	56	26	54	0	136	13	21	9	0	43	12	329	38	0	379	30	236	9	0	275	833
8:45AM	57	10	13	0	80	29	7	10	0	46	8	350	54	0	412	18	230	9	0	257	795
Hourly Total	229	72	134	0	435	71	72	33	0	176	43	1309	183	0	1535	135	912	35	0	1082	3228
9:00AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
4:00PM	36	3	8	0	47	17	20	8	0	45	7	241	53	0	301	43	307	14	0	364	757
4:15PM	73	36	56	0	165	14	22	14	0	50	21	236	51	0	308	20	307	22	0	349	872
4:30PM	67	24	18	0	109	29	8	24	0	61	14	316	54	1	385	26	333	13	0	372	927
4:45PM	79	8	13	0	100	21	8	19	0	48	11	293	43	0	347	21	337	19	0	377	872
Hourly Total	255	71	95	0	421	81	58	65	0	204	53	1086	201	1	1341	110	1284	68	0	1462	3428
5:00PM	46	8	11	0	65	10	11	7	0	28	7	312	51	0	370	33	386	20	0	439	902
5:15PM	46	12	20	0	78	29	12	10	0	51	21	252	65	0	338	54	304	20	0	378	845
5:30PM	69	7	37	0	113	21	13	21	0	55	11	313	56	0	380	41	367	25	0	433	981
5:45PM	68	10	32	0	110	14	6	19	0	39	11	273	65	0	349	26	318	24	0	368	866
Hourly Total	229	37	100	0	366	74	42	57	0	173	50	1150	237	0	1437	154	1375	89	0	1618	3594
2023-09-13 7:00AM	22	2	9	0	33	22	1	4	0	27	2	232	18	1	253	6	201	7	0	214	527
7:15AM	32	7	29	0	68	42	3	10	0	55	3	328	26	0	357	15	190	0	0	205	685
7:30AM	31	12	41	0	84	17	5	5	0	27	7	337	30	0	374	30	204	6	0	240	725
7:45AM	45	17	41	0	103	16	25	10	0	51	13	368	53	2	436	44	238	12	0	294	884
Hourly Total	130	38	120	0	288	97	34	29	0	160	25	1265	127	3	1420	95	833	25	0	953	2821
8:00AM	46	27	36	0	109	18	8	6	0	32	16	328	50	0	394	40	244	1	0	285	820
8:15AM	40	21	41	0	102	18	21	6	0	45	15	317	43	0	375	36	209	4	0	249	771
8:30AM	51	21	46	0	118	12	19	8	0	39	4	301	52	0	357	33	216	4	0	253	767
8:45AM	55	9	18	0	82	22	5	11	0	38	10	340	43	0	393	34	195	3	0	232	745
Hourly Total	192	78	141	0	411	70	53	31	0	154	45	1286	188	0	1519	143	864	12	0	1019	3103
9:00AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00PM	32	5	10	0	47	12	25	12	0	49	12	256	45	0	313	27	319	8	0	354	763
4:15PM	60	49	65	0	174	16	10	12	0	38	18	256	58	0	332	16	319	14	0	349	893
4:30PM	61	12	23	0	96	29	15	36	0	80	21	302	48	0	371	21	395	17	0	433	980
4:45PM	71	9	10	0	90	17	11	28	0	56	10	277	72	0	359	23	352	19	0	394	899
Hourly Total	224	75	108	0	407	74	61	88	0	223	61	1091	223	0	1375	87	1385	58	0	1530	3535
5:00PM	38	3	14	0	55	16	12	26	0	54	8	303	70	1	382	16	345	24	0	385	876
5:15PM	57	16	31	0	104	17	12	14	0	43	20	300	63	2	385	19	321	17	0	357	889
5:30PM	59	7	16	0	82	22	11	14	0	47	18	309	46	1	374	20	377	20	0	417	920
5:45PM	54	6	13	0	73	17	1	16	0	34	12	281	60	1	354	11	345	23	0	379	840
Hourly Total	208	32	74	0	314	72	36	70	0	178	58	1193	239	5	1495	66	1388	84	0	1538	3525
Total	1600	436	901	0	2937	640	374	411	0	1425	367	9691	1508	10	11576	849	8856	399	0	10104	26042
% Approach	54.5%	14.8%	30.7%	0%	-	44.9%	26.2%	28.8%	0%	-	3.2%	83.7%	13.0%	0.1%	-	8.4%	87.6%	3.9%	0%	-	-
% Total	6.1%	1.7%	3.5%	0%	11.3%	2.5%	1.4%	1.6%	0%	5.5%	1.4%	37.2%	5.8%	0%	44.5%	3.3%	34.0%	1.5%	0%	38.8%	-
Lights	1564	430	881	0	2875	632	359	400	0	1391	359	9358	1376	10	11103	791	8519	397	0	9707	25076
% Lights	97.8%	98.6%	97.8%	0%	97.9%	98.8%	96.0%	97.3%	0%	97.6%	97.8%	96.6%	91.2%	100%	95.9%	93.2%	96.2%	99.5%	0%	96.1%	96.3%
Articulated Trucks	4	0	0	0	4	0	0	3	0	3	0	150	3	0	153	0	112	0	0	112	272
% Articulated Trucks	0.3%	0%	0%	0%	0.1%	0%	0%	0.7%	0%	0.2%	0%	1.5%	0.2%	0%	1.3%	0%	1.3%	0%	0%	1.1%	1.0%
Buses and Single-Unit Trucks	32	6	20	0	58	8	15	8	0	31	8	183	129	0	320	58	225	2	0	285	694

Leg Direction	Vail Divide Northbound	Vail Divide Southbound	SH-71 Eastbound	SH-71 Westbound	
Time	L T R U App	L T R U App	L T R U App	L T R U App	Int
% Buses and Single-Unit Trucks	2.0% 1.4% 2.2% 0% 2.0%	1.3% 4.0% 1.9% 0% 2.2%	2.2% 1.9% 8.6% 0% 2.8%	6.8% 2.5% 0.5% 0% 2.8%	2.7%

*L: Left, R: Right, T: Thru, U: U-Turn

71 & Vail Divide - TMC

Tue Sep 12, 2023

Full Length (7 AM-9 AM, 4 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106724, Location: 30.318294, -97.994505

Provided by: RTG, Inc

11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

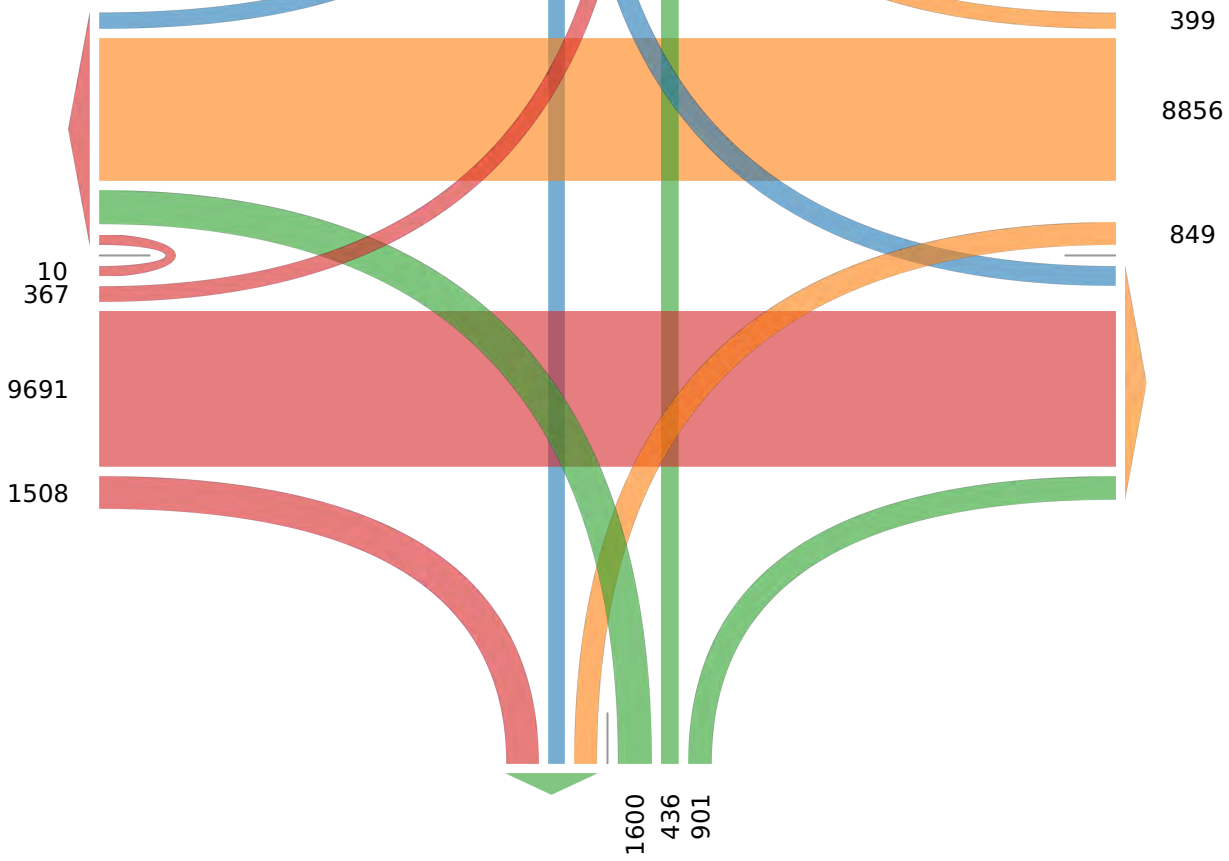
[N] Vail Divide

Total: 2627

In: 1425 Out: 1202

411
374
640

[W] SH-71
Total: 22453
In: 11576 Out: 10877



Out: 11232 In: 10104
Total: 21336
[E] SH-71

Out: 2731 In: 2937
Total: 5668
[S] Vail Divide

71 & Vail Divide - TMC

Wed Sep 13, 2023

AM Peak (Sep 13 2023 7:45AM - 8:45 AM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106724, Location: 30.318294, -97.994505

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Vail Divide Northbound					Vail Divide Southbound					SH-71 Eastbound					SH-71 Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-09-13 7:45AM	45	17	41	0	103	16	25	10	0	51	13	368	53	2	436	44	238	12	0	294	884
8:00AM	46	27	36	0	109	18	8	6	0	32	16	328	50	0	394	40	244	1	0	285	820
8:15AM	40	21	41	0	102	18	21	6	0	45	15	317	43	0	375	36	209	4	0	249	771
8:30AM	51	21	46	0	118	12	19	8	0	39	4	301	52	0	357	33	216	4	0	253	767
Total	182	86	164	0	432	64	73	30	0	167	48	1314	198	2	1562	153	907	21	0	1081	3242
% Approach	42.1%	19.9%	38.0%	0%	-	38.3%	43.7%	18.0%	0%	-	3.1%	84.1%	12.7%	0.1%	-	14.2%	83.9%	1.9%	0%	-	-
% Total	5.6%	2.7%	5.1%	0%	13.3%	2.0%	2.3%	0.9%	0%	5.2%	1.5%	40.5%	6.1%	0.1%	48.2%	4.7%	28.0%	0.6%	0%	33.3%	-
PHF	0.892	0.796	0.891	-	0.915	0.889	0.730	0.750	-	0.819	0.750	0.893	0.934	0.250	0.896	0.869	0.929	0.438	-	0.919	0.917
Lights	181	84	163	0	428	62	71	29	0	162	48	1267	187	2	1504	146	850	20	0	1016	3110
% Lights	99.5%	97.7%	99.4%	0%	99.1%	96.9%	97.3%	96.7%	0%	97.0%	100%	96.4%	94.4%	100%	96.3%	95.4%	93.7%	95.2%	0%	94.0%	95.9%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	16	0	0	16	0	24	0	0	24	40
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1.2%	0%	0%	1.0%	0%	2.6%	0%	0%	2.2%	1.2%
Buses and Single-Unit Trucks	1	2	1	0	4	2	2	1	0	5	0	31	11	0	42	7	33	1	0	41	92
% Buses and Single-Unit Trucks	0.5%	2.3%	0.6%	0%	0.9%	3.1%	2.7%	3.3%	0%	3.0%	0%	2.4%	5.6%	0%	2.7%	4.6%	3.6%	4.8%	0%	3.8%	2.8%

*L: Left, R: Right, T: Thru, U: U-Turn

71 & Vail Divide - TMC

Wed Sep 13, 2023

AM Peak (Sep 13 2023 7:45AM - 8:45 AM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106724, Location: 30.318294, -97.994505

Provided by: RTG, Inc

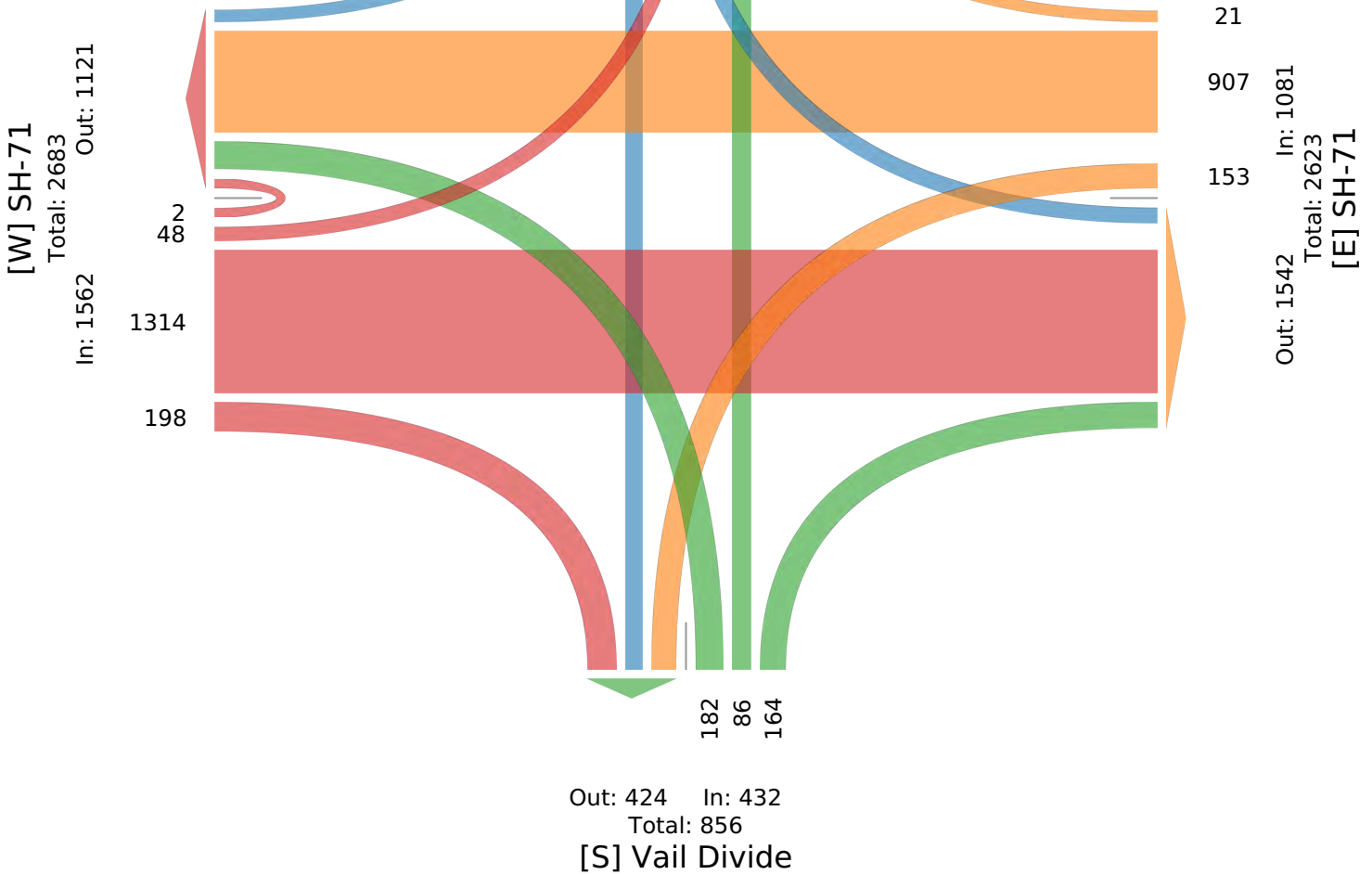
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

[N] Vail Divide

Total: 322

In: 167 Out: 155

30 73 64



71 & Vail Divide - TMC

Wed Sep 13, 2023

PM Peak (Sep 13 2023 4:15PM - 5:15 PM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106724, Location: 30.318294, -97.994505

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Vail Divide Northbound					Vail Divide Southbound					SH-71 Eastbound					SH-71 Westbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
Time																					
2023-09-13 4:15PM	60	49	65	0	174	16	10	12	0	38	18	256	58	0	332	16	319	14	0	349	893
4:30PM	61	12	23	0	96	29	15	36	0	80	21	302	48	0	371	21	395	17	0	433	980
4:45PM	71	9	10	0	90	17	11	28	0	56	10	277	72	0	359	23	352	19	0	394	899
5:00PM	38	3	14	0	55	16	12	26	0	54	8	303	70	1	382	16	345	24	0	385	876
Total	230	73	112	0	415	78	48	102	0	228	57	1138	248	1	1444	76	1411	74	0	1561	3648
% Approach	55.4%	17.6%	27.0%	0%	-	34.2%	21.1%	44.7%	0%	-	3.9%	78.8%	17.2%	0.1%	-	4.9%	90.4%	4.7%	0%	-	-
% Total	6.3%	2.0%	3.1%	0%	11.4%	2.1%	1.3%	2.8%	0%	6.3%	1.6%	31.2%	6.8%	0%	39.6%	2.1%	38.7%	2.0%	0%	42.8%	-
PHF	0.810	0.372	0.431	-	0.596	0.672	0.800	0.708	-	0.713	0.679	0.939	0.861	0.250	0.945	0.826	0.893	0.771	-	0.901	0.931
Lights	225	72	107	0	404	77	45	100	0	222	55	1103	227	1	1386	71	1374	73	0	1518	3530
% Lights	97.8%	98.6%	95.5%	0%	97.3%	98.7%	93.8%	98.0%	0%	97.4%	96.5%	96.9%	91.5%	100%	96.0%	93.4%	97.4%	98.6%	0%	97.2%	96.8%
Articulated Trucks	1	0	0	0	1	0	0	1	0	1	0	10	0	0	10	0	9	0	0	9	21
% Articulated Trucks	0.4%	0%	0%	0%	0.2%	0%	0%	1.0%	0%	0.4%	0%	0.9%	0%	0%	0.7%	0%	0.6%	0%	0%	0.6%	0.6%
Buses and Single-Unit Trucks	4	1	5	0	10	1	3	1	0	5	2	25	21	0	48	5	28	1	0	34	97
% Buses and Single-Unit Trucks	1.7%	1.4%	4.5%	0%	2.4%	1.3%	6.3%	1.0%	0%	2.2%	3.5%	2.2%	8.5%	0%	3.3%	6.6%	2.0%	1.4%	0%	2.2%	2.7%

*L: Left, R: Right, T: Thru, U: U-Turn

71 & Vail Divide - TMC

Wed Sep 13, 2023

PM Peak (Sep 13 2023 4:15PM - 5:15 PM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106724, Location: 30.318294, -97.994505

Provided by: RTG, Inc

11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

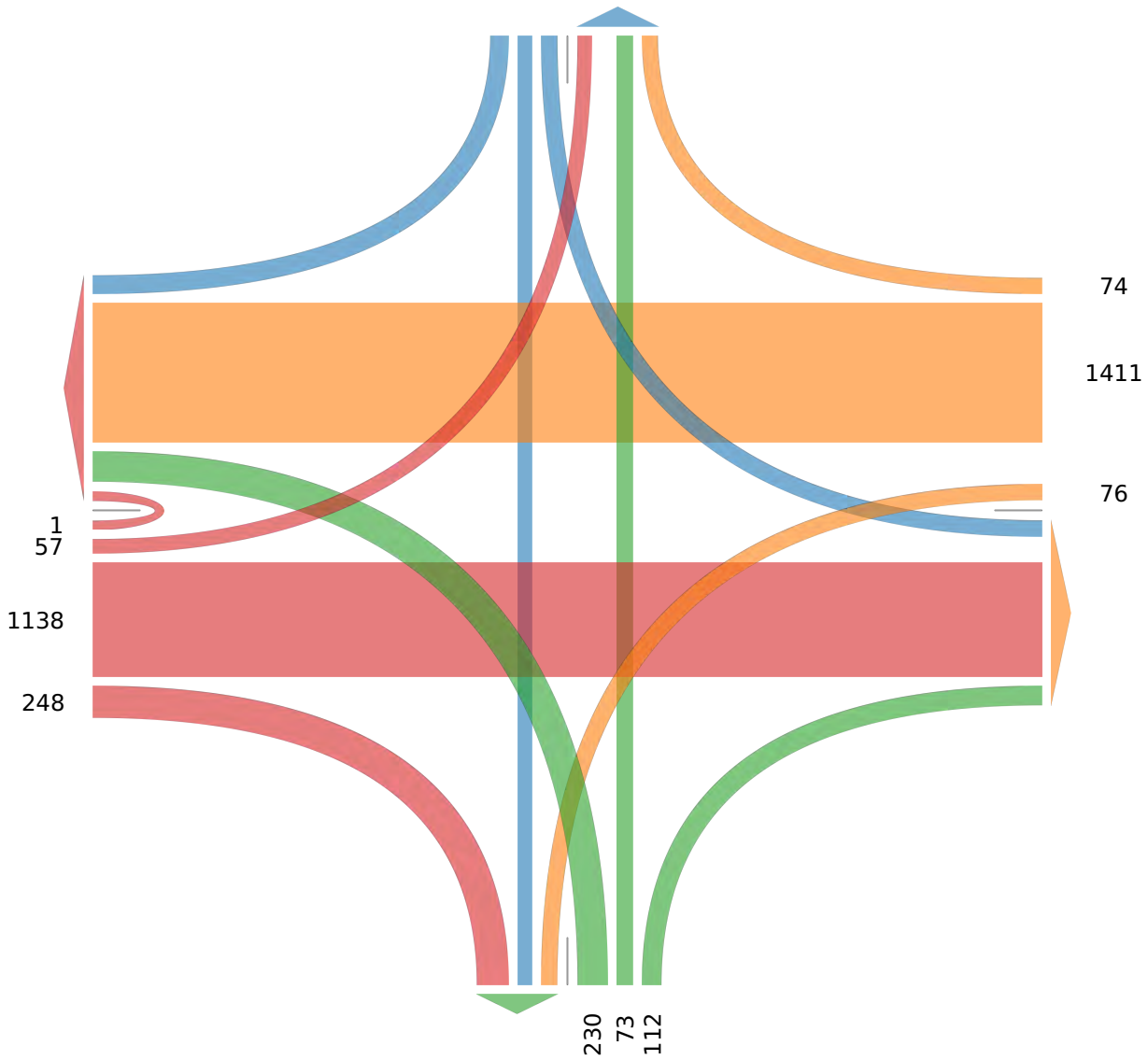
[N] Vail Divide

Total: 432

In: 228 Out: 204

102
48
78

[W] SH-71
Total: 3188
In: 1444 Out: 1744



Out: 372 In: 415
Total: 787
[S] Vail Divide

620 & 71 - TMC

Tue Sep 12, 2023

Full Length (7 AM-9 AM, 4 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106728, Location: 30.308548, -97.945454

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Shops Pkwy Northbound					RM 620 Southbound				SH 71 Eastbound					SH 71 Westbound					Int
	L	T	R	U	App	L	T	U	App	L	T	R	U	App	L	T	R	U	App	
2023-09-12 7:00AM	4	4	0	0	8	93	7	2	102	10	268	0	0	278	0	198	123	0	321	709
7:15AM	1	2	1	0	4	125	1	0	126	17	400	4	0	421	1	216	118	1	336	887
7:30AM	4	5	0	0	9	149	7	0	156	25	411	6	0	442	1	257	204	0	462	1069
7:45AM	2	8	1	0	11	165	4	0	169	40	416	10	0	466	3	236	228	2	469	1115
Hourly Total	11	19	2	0	32	532	19	2	553	92	1495	20	0	1607	5	907	673	3	1588	3780
8:00AM	5	4	3	0	12	131	0	0	131	30	383	3	0	416	4	278	53	6	341	900
8:15AM	6	9	4	0	19	146	13	0	159	37	406	9	0	452	5	257	171	1	434	1064
8:30AM	4	5	6	0	15	151	13	0	164	22	344	19	0	385	1	251	229	3	484	1048
8:45AM	8	11	1	0	20	147	22	0	169	21	360	8	0	389	10	254	211	0	475	1053
Hourly Total	23	29	14	0	66	575	48	0	623	110	1493	39	0	1642	20	1040	664	10	1734	4065
4:00PM	21	26	10	0	57	182	36	0	218	18	217	24	0	259	5	347	174	0	526	1060
4:15PM	51	35	7	0	93	168	41	0	209	26	247	21	0	294	5	292	174	1	472	1068
4:30PM	28	31	5	0	64	158	28	0	186	17	267	29	0	313	9	372	161	0	542	1105
4:45PM	35	24	8	0	67	208	53	0	261	21	249	38	0	308	4	309	159	1	473	1109
Hourly Total	135	116	30	0	281	716	158	0	874	82	980	112	0	1174	23	1320	668	2	2013	4342
5:00PM	37	40	11	0	88	203	26	0	229	23	294	26	0	343	4	371	164	0	539	1199
5:15PM	29	27	2	0	58	229	33	0	262	28	304	24	0	356	5	421	211	0	637	1313
5:30PM	29	28	4	0	61	203	37	0	240	31	283	31	0	345	3	350	188	0	541	1187
5:45PM	27	38	9	0	74	139	25	0	164	26	304	24	0	354	6	358	184	0	548	1140
Hourly Total	122	133	26	0	281	774	121	0	895	108	1185	105	0	1398	18	1500	747	0	2265	4839
2023-09-13 7:00AM	2	3	1	0	6	87	3	0	90	12	284	3	0	299	1	233	123	1	358	753
7:15AM	1	2	2	0	5	123	4	0	127	12	347	8	0	367	1	211	135	0	347	846
7:30AM	4	3	0	0	7	153	12	0	165	19	402	2	0	423	1	242	196	0	439	1034
7:45AM	3	3	1	0	7	147	4	0	151	34	396	9	0	439	1	283	222	1	507	1104
Hourly Total	10	11	4	0	25	510	23	0	533	77	1429	22	0	1528	4	969	676	2	1651	3737
8:00AM	5	0	1	0	6	134	6	0	140	38	361	8	0	407	0	281	239	2	522	1075
8:15AM	10	1	1	0	12	133	10	0	143	36	355	11	0	402	0	249	184	2	435	992
8:30AM	3	0	0	0	3	150	8	0	158	31	322	13	0	366	0	258	207	2	467	994
8:45AM	5	0	0	0	5	129	20	0	149	20	300	16	0	336	0	229	186	0	415	905
Hourly Total	23	1	2	0	26	546	44	0	590	125	1338	48	0	1511	0	1017	816	6	1839	3966
4:00PM	30	24	1	0	55	210	26	0	236	24	291	25	0	340	2	303	162	1	468	1099
4:15PM	25	20	9	0	54	176	28	0	204	19	273	26	0	318	8	335	176	0	519	1095
4:30PM	36	28	4	0	68	189	35	0	224	23	309	26	0	358	4	321	196	2	523	1173
4:45PM	34	21	3	0	58	234	42	0	276	17	262	25	0	304	5	312	165	0	482	1120
Hourly Total	125	93	17	0	235	809	131	0	940	83	1135	102	0	1320	19	1271	699	3	1992	4487
5:00PM	33	38	5	0	76	222	37	0	259	23	320	25	0	368	4	330	182	0	516	1219
5:15PM	27	17	10	0	54	239	41	0	280	19	313	22	0	354	7	376	194	0	577	1265
5:30PM	29	31	9	0	69	194	36	0	230	18	287	24	0	329	3	323	193	0	519	1147
5:45PM	27	31	8	0	66	147	23	1	171	25	320	20	0	365	4	368	203	0	575	1177
Hourly Total	116	117	32	0	265	802	137	1	940	85	1240	91	0	1416	18	1397	772	0	2187	4808
Total	565	519	127	0	1211	5264	681	3	5948	762	10295	539	0	11596	107	9421	5715	26	15269	34024
% Approach	46.7%	42.9%	10.5%	0%	-	88.5%	11.4%	0.1%	-	6.6%	88.8%	4.6%	0%	-	0.7%	61.7%	37.4%	0.2%	-	-
% Total	1.7%	1.5%	0.4%	0%	3.6%	15.5%	2.0%	0%	17.5%	2.2%	30.3%	1.6%	0%	34.1%	0.3%	27.7%	16.8%	0.1%	44.9%	-
Lights	562	517	126	0	1205	5145	678	3	5826	744	9933	534	0	11211	107	9111	5623	25	14866	33108
% Lights	99.5%	99.6%	99.2%	0%	99.5%	97.7%	99.6%	100%	97.9%	97.6%	96.5%	99.1%	0%	96.7%	100%	96.7%	98.4%	96.2%	97.4%	97.3%
Articulated Trucks	1	0	0	0	1	38	0	0	38	4	164	3	0	171	0	96	16	0	112	322
% Articulated Trucks	0.2%	0%	0%	0%	0.1%	0.7%	0%	0%	0.6%	0.5%	1.6%	0.6%	0%	1.5%	0%	1.0%	0.3%	0%	0.7%	0.9%
Buses and Single-Unit Trucks	2	2	1	0	5	81	3	0	84	14	198	2	0	214	0	214	76	1	291	594
% Buses and Single-Unit Trucks	0.4%	0.4%	0.8%	0%	0.4%	1.5%	0.4%	0%	1.4%	1.8%	1.9%	0.4%	0%	1.8%	0%	2.3%	1.3%	3.8%	1.9%	1.7%

* L: Left, R: Right, T: Thru, U: U-Turn

620 & 71 - TMC

Tue Sep 12, 2023

Full Length (7 AM-9 AM, 4 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106728, Location: 30.308548, -97.945454

Provided by: RTG, Inc

11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

[N] RM 620

Total: 12947

In: 5948 Out: 6999

681

5264

3

[W] SH 71

Total: 21582

In: 11596 Out: 9986

762

10295

539

5715

9421

107

26

In: 15269 Out: 15712

Total: 30981

[E] SH 71

565

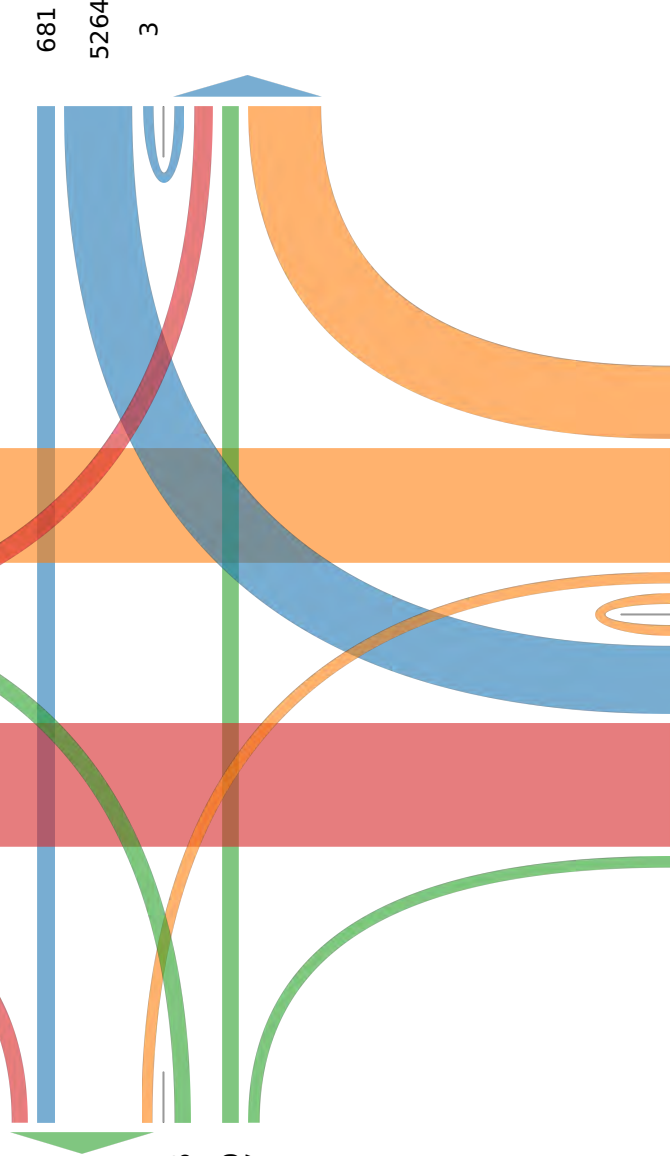
519

127

In: 1211 Out: 1327

Total: 2538

[S] Shops Pkwy



620 & 71 - TMC

Tue Sep 12, 2023

PM Peak (Sep 12 2023 5PM - 6 PM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106728, Location: 30.308548, -97.945454

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Shops Pkwy Northbound					RM 620 Southbound				SH 71 Eastbound					SH 71 Westbound					Int
	L	T	R	U	App	L	T	U	App	L	T	R	U	App	L	T	R	U	App	
2023-09-12 5:00PM	37	40	11	0	88	203	26	0	229	23	294	26	0	343	4	371	164	0	539	1199
5:15PM	29	27	2	0	58	229	33	0	262	28	304	24	0	356	5	421	211	0	637	1313
5:30PM	29	28	4	0	61	203	37	0	240	31	283	31	0	345	3	350	188	0	541	1187
5:45PM	27	38	9	0	74	139	25	0	164	26	304	24	0	354	6	358	184	0	548	1140
Total	122	133	26	0	281	774	121	0	895	108	1185	105	0	1398	18	1500	747	0	2265	4839
% Approach	43.4%	47.3%	9.3%	0%	-	86.5%	13.5%	0%	-	7.7%	84.8%	7.5%	0%	-	0.8%	66.2%	33.0%	0%	-	-
% Total	2.5%	2.7%	0.5%	0%	5.8%	16.0%	2.5%	0%	18.5%	2.2%	24.5%	2.2%	0%	28.9%	0.4%	31.0%	15.4%	0%	46.8%	-
PHF	0.824	0.831	0.591	-	0.798	0.845	0.818	-	0.854	0.871	0.975	0.847	-	0.982	0.750	0.891	0.885	-	0.889	0.921
Lights	122	133	26	0	281	767	121	0	888	105	1155	104	0	1364	18	1483	743	0	2244	4777
% Lights	100%	100%	100%	0%	100%	99.1%	100%	0%	99.2%	97.2%	97.5%	99.0%	0%	97.6%	100%	98.9%	99.5%	0%	99.1%	98.7%
Articulated Trucks	0	0	0	0	0	1	0	0	1	0	8	1	0	9	0	8	2	0	10	20
% Articulated Trucks	0%	0%	0%	0%	0%	0.1%	0%	0%	0.1%	0%	0.7%	1.0%	0%	0.6%	0%	0.5%	0.3%	0%	0.4%	0.4%
Buses and Single-Unit Trucks	0	0	0	0	0	6	0	0	6	3	22	0	0	25	0	9	2	0	11	42
% Buses and Single-Unit Trucks	0%	0%	0%	0%	0%	0.8%	0%	0%	0.7%	2.8%	1.9%	0%	0%	1.8%	0%	0.6%	0.3%	0%	0.5%	0.9%

*L: Left, R: Right, T: Thru, U: U-Turn

620 & 71 - TMC

Tue Sep 12, 2023

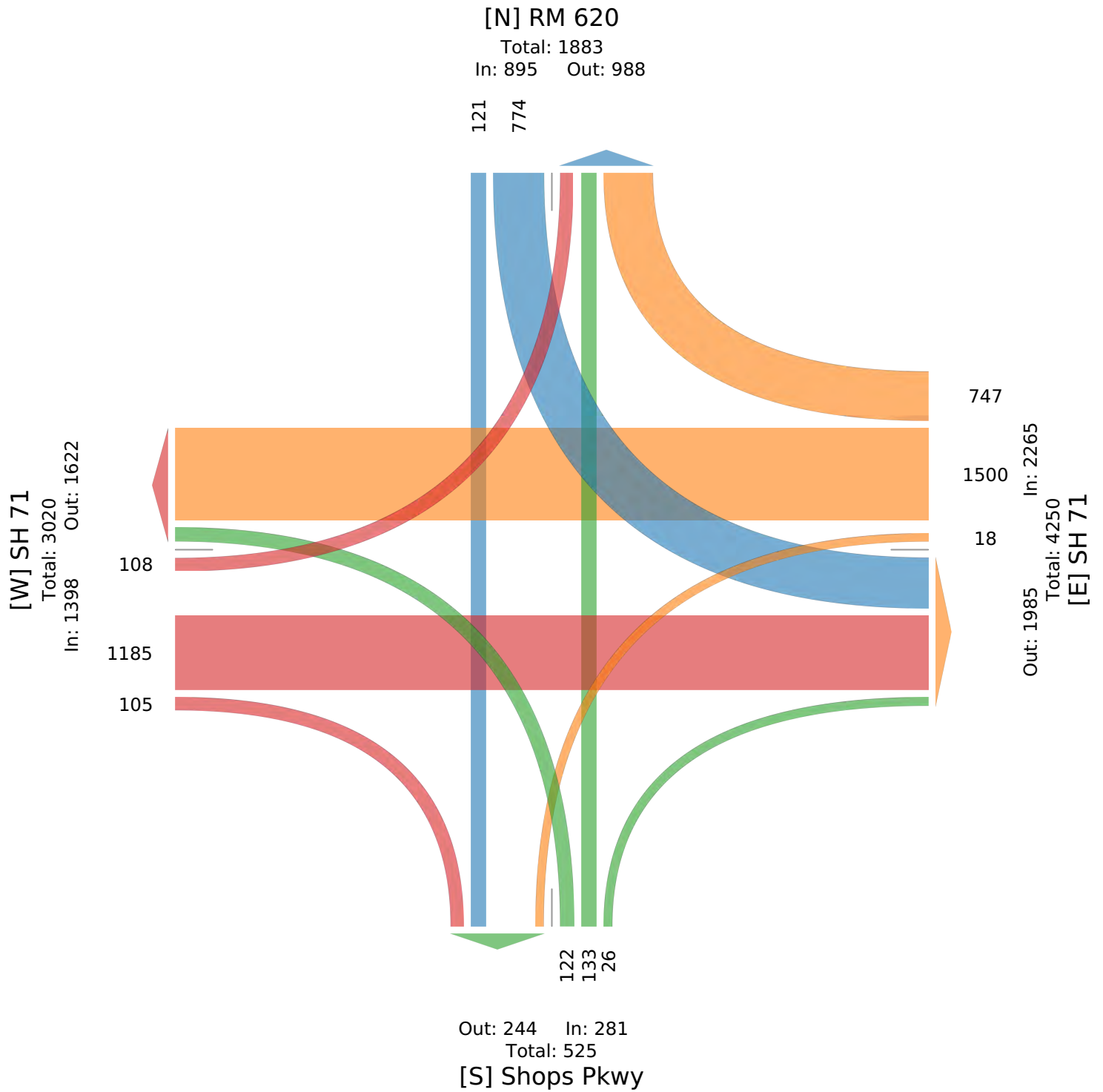
PM Peak (Sep 12 2023 5PM - 6 PM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106728, Location: 30.308548, -97.945454

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



620 & 71 - TMC

Wed Sep 13, 2023

AM Peak (Sep 13 2023 7:30AM - 8:30 AM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106728, Location: 30.308548, -97.945454

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Shops Pkwy Northbound					RM 620 Southbound				SH 71 Eastbound					SH 71 Westbound					Int
	L	T	R	U	App	L	T	U	App	L	T	R	U	App	L	T	R	U	App	
2023-09-13 7:30AM	4	3	0	0	7	153	12	0	165	19	402	2	0	423	1	242	196	0	439	1034
7:45AM	3	3	1	0	7	147	4	0	151	34	396	9	0	439	1	283	222	1	507	1104
8:00AM	5	0	1	0	6	134	6	0	140	38	361	8	0	407	0	281	239	2	522	1075
8:15AM	10	1	1	0	12	133	10	0	143	36	355	11	0	402	0	249	184	2	435	992
Total	22	7	3	0	32	567	32	0	599	127	1514	30	0	1671	2	1055	841	5	1903	4205
% Approach	68.8%	21.9%	9.4%	0%	-	94.7%	5.3%	0%	-	7.6%	90.6%	1.8%	0%	-	0.1%	55.4%	44.2%	0.3%	-	-
% Total	0.5%	0.2%	0.1%	0%	0.8%	13.5%	0.8%	0%	14.2%	3.0%	36.0%	0.7%	0%	39.7%	0%	25.1%	20.0%	0.1%	45.3%	-
PHF	0.550	0.583	0.750	-	0.667	0.926	0.667	-	0.908	0.836	0.942	0.682	-	0.952	0.500	0.932	0.880	0.625	0.911	0.952
Lights	21	7	3	0	31	555	31	0	586	124	1460	30	0	1614	2	998	819	5	1824	4055
% Lights	95.5%	100%	100%	0%	96.9%	97.9%	96.9%	0%	97.8%	97.6%	96.4%	100%	0%	96.6%	100%	94.6%	97.4%	100%	95.8%	96.4%
Articulated Trucks	0	0	0	0	0	4	0	0	4	0	22	0	0	22	0	17	4	0	21	47
% Articulated Trucks	0%	0%	0%	0%	0%	0.7%	0%	0%	0.7%	0%	1.5%	0%	0%	1.3%	0%	1.6%	0.5%	0%	1.1%	1.1%
Buses and Single-Unit Trucks	1	0	0	0	1	8	1	0	9	3	32	0	0	35	0	40	18	0	58	103
% Buses and Single-Unit Trucks	4.5%	0%	0%	0%	3.1%	1.4%	3.1%	0%	1.5%	2.4%	2.1%	0%	0%	2.1%	0%	3.8%	2.1%	0%	3.0%	2.4%

*L: Left, R: Right, T: Thru, U: U-Turn

620 & 71 - TMC

Wed Sep 13, 2023

AM Peak (Sep 13 2023 7:30AM - 8:30 AM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106728, Location: 30.308548, -97.945454

Provided by: RTG, Inc

11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

[N] RM 620

Total: 1574

In: 599 Out: 975

32

567

[W] SH 71

Total: 2748

In: 1671 Out: 1077

127

1514

30

841

1055

52

In: 1903

Total: 3992

[E] SH 71

Out: 2089

22

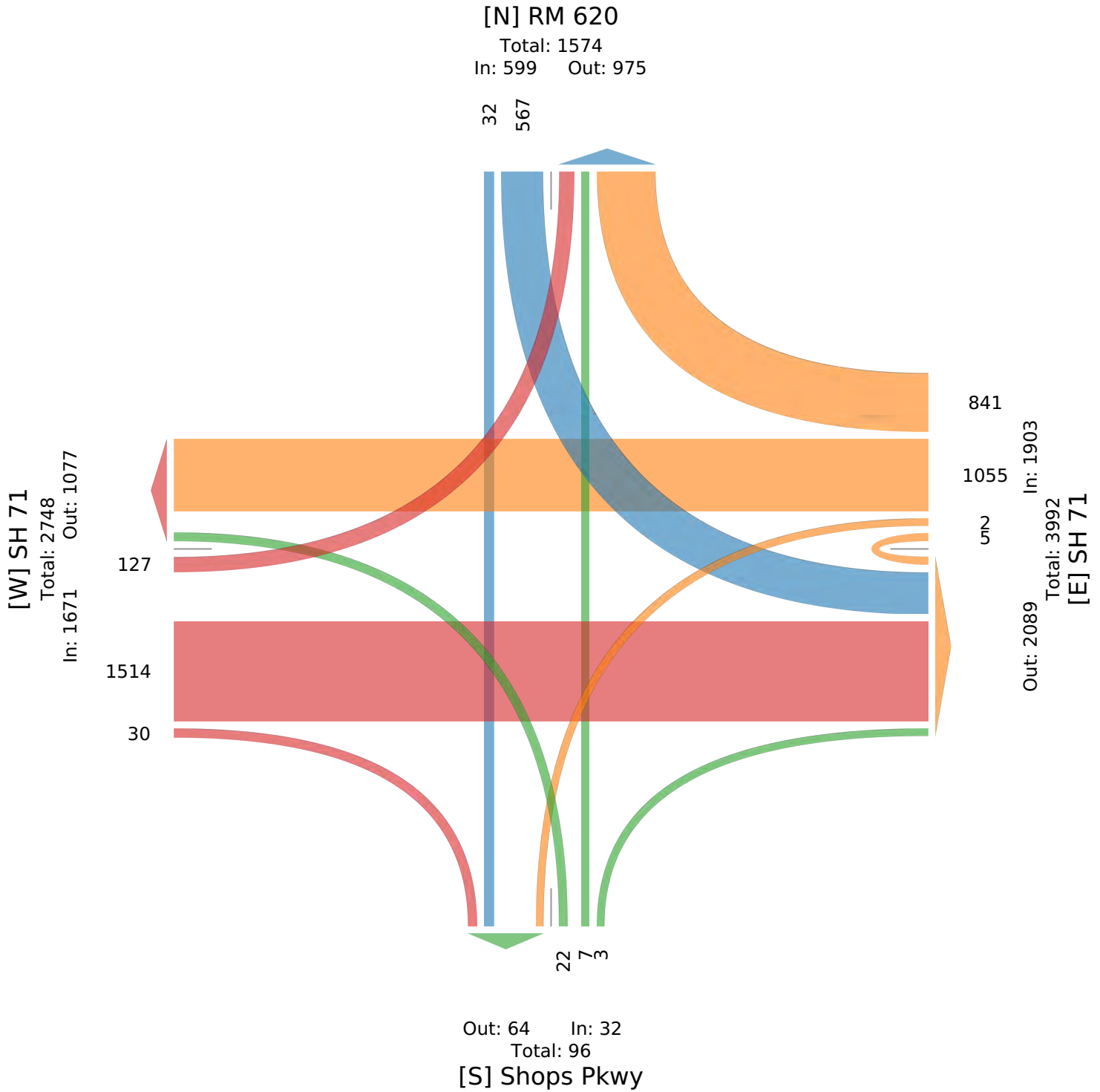
7

3

Out: 64 In: 32

Total: 96

[S] Shops Pkwy



Falcon Head Blvd & Spillman Ranch Loop - TMC

Tue Sep 12, 2023

Full Length (7 AM-9 AM, 4 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106729, Location: 30.318535, -97.971227

Provided by: RTG, Inc

11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Spillman Ranch Loop Northwestbound				Spillman Ranch Loop Southeastbound				Falcon Head Blvd Southwestbound				Int
	T	R	U	App	L	T	U	App	L	R	U	App	
2023-09-12 7:00AM	0	8	0	8	26	0	0	26	1	6	0	7	41
7:15AM	0	11	0	11	33	0	0	33	3	4	0	7	51
7:30AM	0	9	0	9	20	1	0	21	3	15	1	19	49
7:45AM	0	12	0	12	47	0	0	47	6	10	0	16	75
Hourly Total	0	40	0	40	126	1	0	127	13	35	1	49	216
8:00AM	0	14	0	14	47	0	0	47	7	16	0	23	84
8:15AM	0	19	0	19	47	1	0	48	8	23	0	31	98
8:30AM	0	14	0	14	39	0	0	39	5	26	0	31	84
8:45AM	0	10	0	10	23	1	0	24	14	22	0	36	70
Hourly Total	0	57	0	57	156	2	0	158	34	87	0	121	336
4:00PM	0	11	0	11	22	0	0	22	10	27	0	37	70
4:15PM	0	13	0	13	23	1	0	24	21	39	0	60	97
4:30PM	1	8	0	9	40	1	0	41	16	39	0	55	105
4:45PM	0	2	0	2	29	1	0	30	15	22	0	37	69
Hourly Total	1	34	0	35	114	3	0	117	62	127	0	189	341
5:00PM	0	3	1	4	20	0	0	20	12	27	2	41	65
5:15PM	0	6	0	6	23	1	0	24	8	21	0	29	59
5:30PM	0	6	0	6	21	0	0	21	7	25	0	32	59
5:45PM	0	8	0	8	19	0	0	19	7	24	0	31	58
Hourly Total	0	23	1	24	83	1	0	84	34	97	2	133	241
2023-09-13 7:00AM	0	5	1	6	17	0	0	17	3	8	0	11	34
7:15AM	0	15	0	15	36	0	0	36	2	5	0	7	58
7:30AM	0	11	1	12	29	0	0	29	7	13	0	20	61
7:45AM	0	12	1	13	35	0	0	35	4	17	0	21	69
Hourly Total	0	43	3	46	117	0	0	117	16	43	0	59	222
8:00AM	0	17	0	17	66	1	0	67	6	10	0	16	100
8:15AM	1	23	0	24	58	1	0	59	12	20	0	32	115
8:30AM	0	18	0	18	46	1	1	48	11	23	0	34	100
8:45AM	1	9	0	10	23	0	0	23	7	20	0	27	60
Hourly Total	2	67	0	69	193	3	1	197	36	73	0	109	375
4:00PM	0	8	0	8	23	1	0	24	8	23	0	31	63
4:15PM	1	7	0	8	21	0	0	21	7	35	0	42	71
4:30PM	0	13	0	13	35	2	0	37	18	40	0	58	108
4:45PM	0	10	0	10	21	0	0	21	10	31	0	41	72
Hourly Total	1	38	0	39	100	3	0	103	43	129	0	172	314
5:00PM	0	10	0	10	26	0	0	26	8	15	0	23	59
5:15PM	0	8	0	8	29	0	0	29	13	26	0	39	76
5:30PM	0	5	0	5	18	1	0	19	10	20	1	31	55
5:45PM	0	9	0	9	27	0	0	27	11	17	0	28	64
Hourly Total	0	32	0	32	100	1	0	101	42	78	1	121	254
Total	4	334	4	342	989	14	1	1004	280	669	4	953	2299
% Approach	1.2%	97.7%	1.2%	-	98.5%	1.4%	0.1%	-	29.4%	70.2%	0.4%	-	-
% Total	0.2%	14.5%	0.2%	14.9%	43.0%	0.6%	0%	43.7%	12.2%	29.1%	0.2%	41.5%	-
Lights	4	317	4	325	971	13	1	985	276	664	4	944	2254
% Lights	100%	94.9%	100%	95.0%	98.2%	92.9%	100%	98.1%	98.6%	99.3%	100%	99.1%	98.0%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Buses and Single-Unit Trucks	0	17	0	17	18	1	0	19	4	5	0	9	45
% Buses and Single-Unit Trucks	0%	5.1%	0%	5.0%	1.8%	7.1%	0%	1.9%	1.4%	0.7%	0%	0.9%	2.0%

* L: Left, R: Right, T: Thru, U: U-Turn

Falcon Head Blvd & Spillman Ranch Loop - TMC

Tue Sep 12, 2023

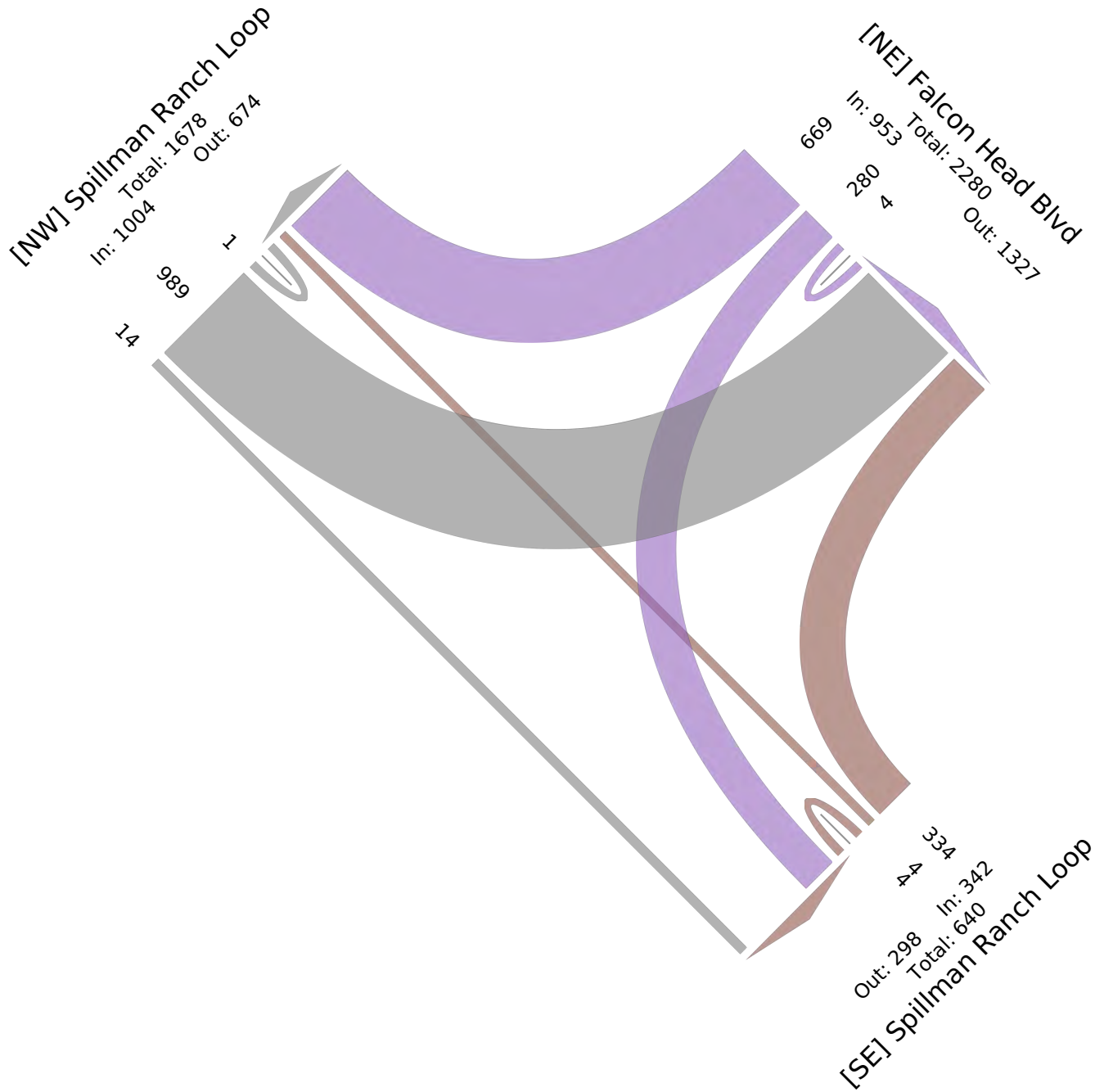
Full Length (7 AM-9 AM, 4 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106729, Location: 30.318535, -97.971227

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



Falcon Head Blvd & Spillman Ranch Loop - TMC

Tue Sep 12, 2023

PM Peak (Sep 12 2023 4PM - 5 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106729, Location: 30.318535, -97.971227

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Spillman Ranch Loop Northwestbound				Spillman Ranch Loop Southeastbound				Falcon Head Blvd Southwestbound				Int
	T	R	U	App	L	T	U	App	L	R	U	App	
Time													
2023-09-12 4:00PM	0	11	0	11	22	0	0	22	10	27	0	37	70
4:15PM	0	13	0	13	23	1	0	24	21	39	0	60	97
4:30PM	1	8	0	9	40	1	0	41	16	39	0	55	105
4:45PM	0	2	0	2	29	1	0	30	15	22	0	37	69
Total	1	34	0	35	114	3	0	117	62	127	0	189	341
% Approach	2.9%	97.1%	0%	-	97.4%	2.6%	0%	-	32.8%	67.2%	0%	-	-
% Total	0.3%	10.0%	0%	10.3%	33.4%	0.9%	0%	34.3%	18.2%	37.2%	0%	55.4%	-
PHF	0.250	0.654	-	0.673	0.713	0.750	-	0.713	0.738	0.814	-	0.788	0.812
Lights	1	31	0	32	109	3	0	112	61	127	0	188	332
% Lights	100%	91.2%	0%	91.4%	95.6%	100%	0%	95.7%	98.4%	100%	0%	99.5%	97.4%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Buses and Single-Unit Trucks	0	3	0	3	5	0	0	5	1	0	0	1	9
% Buses and Single-Unit Trucks	0%	8.8%	0%	8.6%	4.4%	0%	0%	4.3%	1.6%	0%	0%	0.5%	2.6%

*L: Left, R: Right, T: Thru, U: U-Turn

Falcon Head Blvd & Spillman Ranch Loop - TMC

Tue Sep 12, 2023

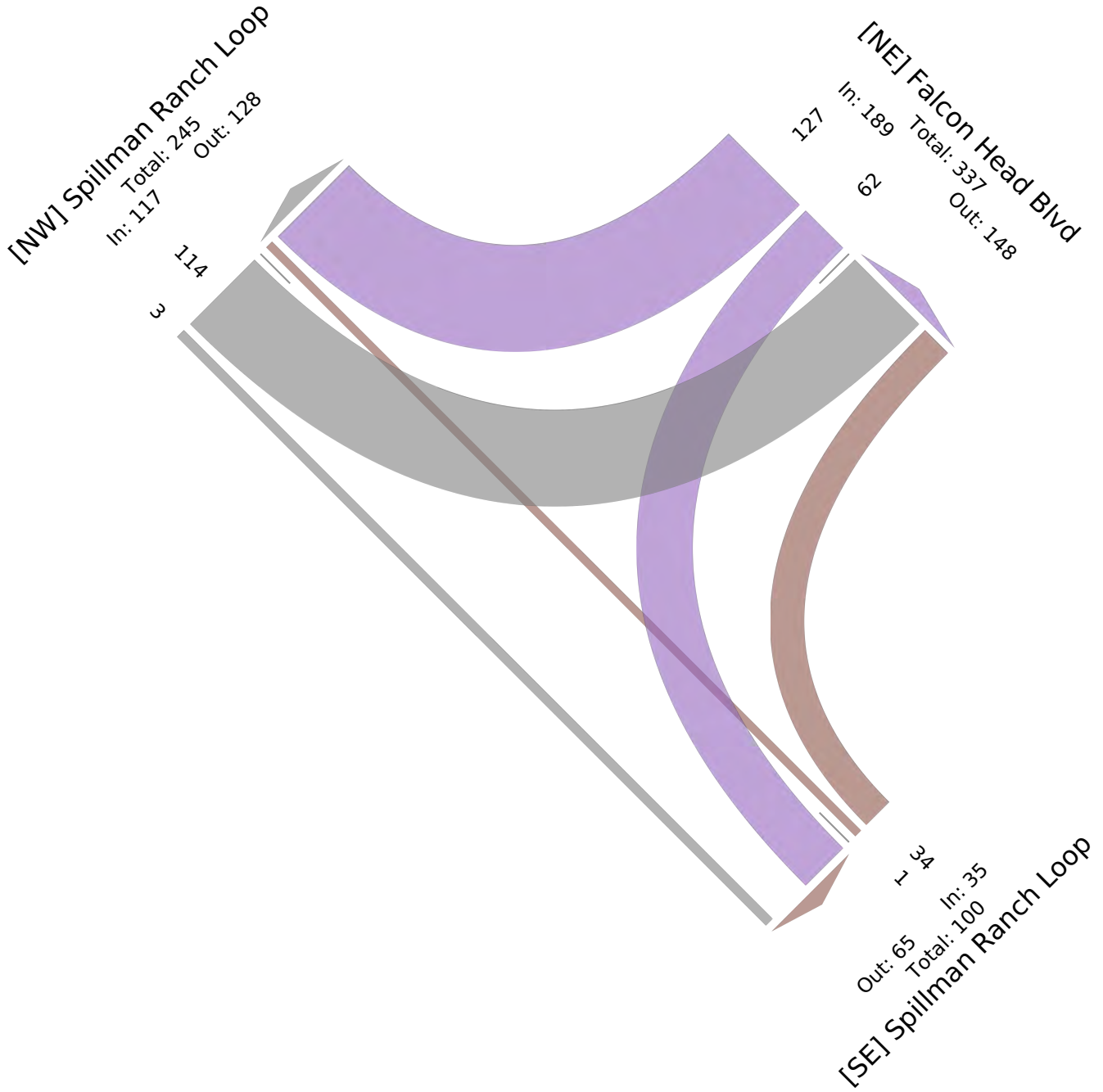
PM Peak (Sep 12 2023 4PM - 5 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106729, Location: 30.318535, -97.971227

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



Falcon Head Blvd & Spillman Ranch Loop - TMC

Wed Sep 13, 2023

AM Peak (Sep 13 2023 7:45AM - 8:45 AM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106729, Location: 30.318535, -97.971227

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Spillman Ranch Loop Northwestbound				Spillman Ranch Loop Southeastbound				Falcon Head Blvd Southwestbound				Int
	T	R	U	App	L	T	U	App	L	R	U	App	
Time													
2023-09-13 7:45AM	0	12	1	13	35	0	0	35	4	17	0	21	69
8:00AM	0	17	0	17	66	1	0	67	6	10	0	16	100
8:15AM	1	23	0	24	58	1	0	59	12	20	0	32	115
8:30AM	0	18	0	18	46	1	1	48	11	23	0	34	100
Total	1	70	1	72	205	3	1	209	33	70	0	103	384
% Approach	1.4%	97.2%	1.4%	-	98.1%	1.4%	0.5%	-	32.0%	68.0%	0%	-	-
% Total	0.3%	18.2%	0.3%	18.8%	53.4%	0.8%	0.3%	54.4%	8.6%	18.2%	0%	26.8%	-
PHF	0.250	0.761	0.250	0.750	0.777	0.750	0.250	0.780	0.688	0.761	-	0.757	0.835
Lights	1	66	1	68	202	3	1	206	32	69	0	101	375
% Lights	100%	94.3%	100%	94.4%	98.5%	100%	100%	98.6%	97.0%	98.6%	0%	98.1%	97.7%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Buses and Single-Unit Trucks	0	4	0	4	3	0	0	3	1	1	0	2	9
% Buses and Single-Unit Trucks	0%	5.7%	0%	5.6%	1.5%	0%	0%	1.4%	3.0%	1.4%	0%	1.9%	2.3%

*L: Left, R: Right, T: Thru, U: U-Turn

Falcon Head Blvd & Spillman Ranch Loop - TMC

Wed Sep 13, 2023

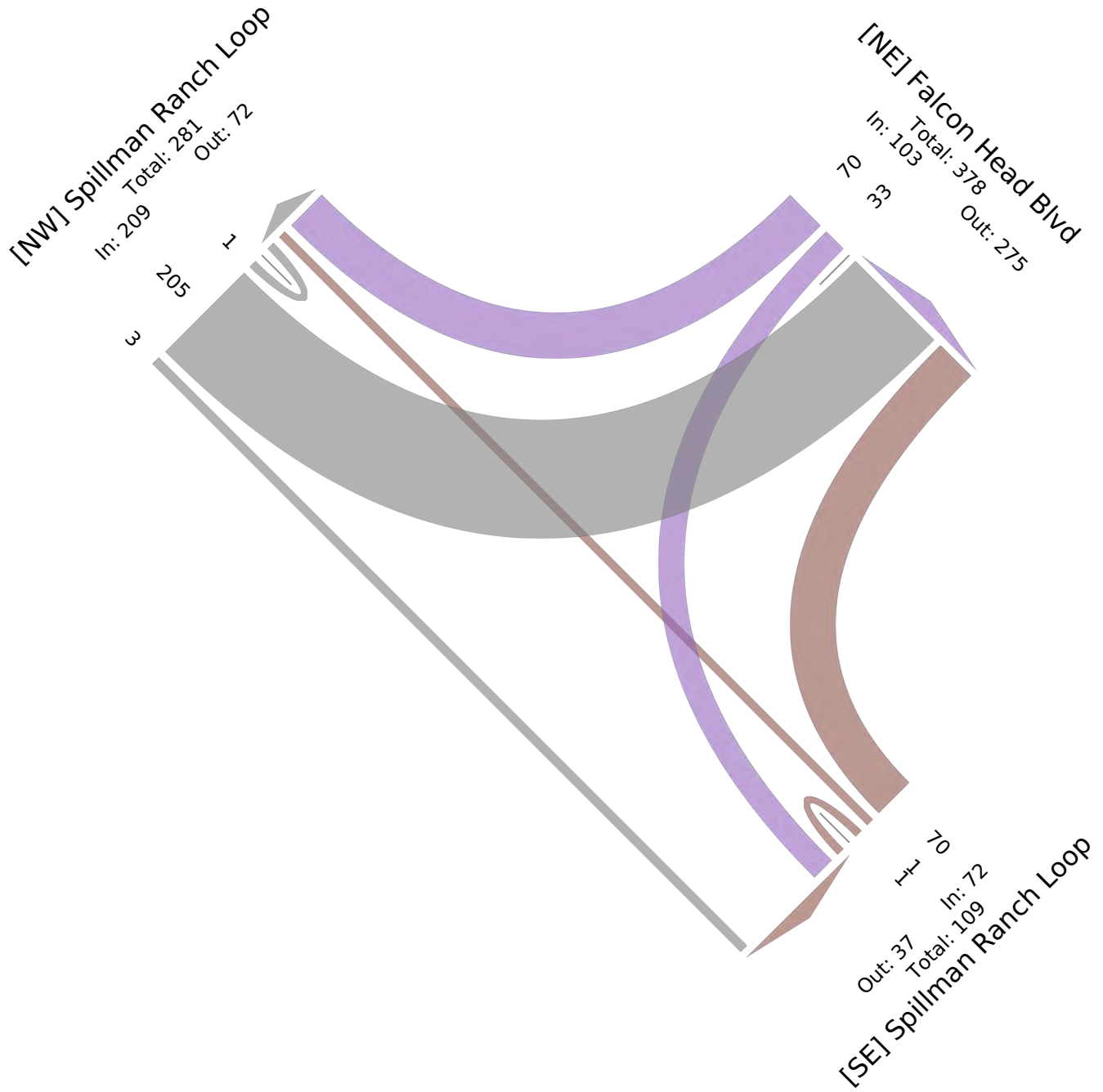
AM Peak (Sep 13 2023 7:45AM - 8:45 AM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106729, Location: 30.318535, -97.971227

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



Falcon Head Blvd & Yellow Bell Bend - TMC

Tue Sep 12, 2023

Full Length (7 AM-9 AM, 4 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106732, Location: 30.322938, -97.959877

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Falcon Head Blvd Northeastbound					Yellow Bell Bend Northwestbound					Broadwinged Hawk Dr Southeastbound					Falcon Head Blvd Southwestbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
2023-09-12 7:00AM	0	39	1	0	40	0	0	8	0	8	2	0	0	0	2	3	14	0	0	17	67
7:15AM	0	72	0	0	72	0	0	15	0	15	5	0	0	0	5	3	14	0	0	17	109
7:30AM	0	45	0	0	45	0	0	8	0	8	4	0	0	0	4	7	36	1	0	44	101
7:45AM	0	70	2	0	72	0	0	13	0	13	4	0	0	0	4	6	20	4	0	30	119
Hourly Total	0	226	3	0	229	0	0	44	0	44	15	0	0	0	15	19	84	5	0	108	396
8:00AM	0	78	1	0	79	2	0	13	0	15	6	0	1	0	7	7	23	2	0	32	133
8:15AM	0	77	0	0	77	2	0	9	0	11	3	0	0	0	3	10	34	1	0	45	136
8:30AM	0	61	2	0	63	0	0	4	0	4	2	0	0	0	2	12	58	1	0	71	140
8:45AM	1	51	0	0	52	3	0	5	0	8	4	0	0	0	4	14	42	3	0	59	123
Hourly Total	1	267	3	0	271	7	0	31	0	38	15	0	1	0	16	43	157	7	0	207	532
9:00AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00PM	0	39	1	0	40	4	1	8	0	13	6	0	0	0	6	9	43	1	0	53	112
4:15PM	0	40	3	0	43	4	0	4	0	8	3	0	0	0	3	7	80	7	0	94	148
4:30PM	1	49	3	0	53	1	0	7	0	8	3	0	0	0	3	8	72	4	0	84	148
4:45PM	0	44	1	0	45	4	1	10	0	15	3	1	0	0	4	8	61	2	0	71	135
Hourly Total	1	172	8	0	181	13	2	29	0	44	15	1	0	0	16	32	256	14	0	302	543
5:00PM	0	32	1	0	33	4	0	6	0	10	3	0	0	0	3	4	50	1	0	55	101
5:15PM	1	44	2	0	47	0	0	7	0	7	1	0	1	0	2	10	51	3	0	64	120
5:30PM	0	41	0	0	41	1	0	13	0	14	2	0	0	0	2	6	50	6	0	62	119
5:45PM	1	36	3	0	40	2	0	8	0	10	0	0	0	0	0	7	37	6	0	50	100
Hourly Total	2	153	6	0	161	7	0	34	0	41	6	0	1	0	7	27	188	16	0	231	440
2023-09-13 7:00AM	0	39	0	0	39	0	0	6	0	6	1	0	0	0	1	3	18	0	0	21	67
7:15AM	0	72	0	0	72	0	0	9	0	9	4	0	0	0	4	7	18	0	0	25	110
7:30AM	0	48	0	0	48	0	0	6	0	6	4	0	0	0	4	8	46	0	0	54	112
7:45AM	0	60	0	0	60	1	0	11	0	12	4	0	0	0	4	10	31	4	0	45	121
Hourly Total	0	219	0	0	219	1	0	32	0	33	13	0	0	0	13	28	113	4	0	145	410
8:00AM	1	94	1	0	96	0	0	13	0	13	3	0	0	0	3	7	19	0	0	26	138
8:15AM	0	91	0	0	91	3	2	13	0	18	3	0	0	0	3	5	40	2	0	47	159
8:30AM	0	86	1	0	87	0	0	12	0	12	5	0	0	0	5	14	52	1	0	67	171
8:45AM	0	44	0	0	44	1	0	7	0	8	2	1	0	0	3	22	37	7	0	66	121
Hourly Total	1	315	2	0	318	4	2	45	0	51	13	1	0	0	14	48	148	10	0	206	589
9:00AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00PM	0	48	1	0	49	7	0	8	0	15	1	0	0	0	1	8	37	5	0	50	115
4:15PM	0	35	2	0	37	1	0	5	0	6	1	0	0	0	1	10	63	2	0	75	119
4:30PM	0	55	1	0	56	4	0	7	0	11	2	0	0	0	2	9	65	4	0	78	147
4:45PM	2	44	1	0	47	2	1	9	0	12	4	0	1	0	5	15	55	3	0	73	137
Hourly Total	2	182	5	0	189	14	1	29	0	44	8	0	1	0	9	42	220	14	0	276	518
5:00PM	0	43	1	0	44	3	0	8	0	11	4	1	0	0	5	9	43	1	0	53	113
5:15PM	0	50	1	0	51	1	1	7	0	9	4	1	0	0	5	12	50	4	0	66	131
5:30PM	1	34	3	0	38	2	1	5	0	8	6	0	0	0	6	8	54	3	0	65	117
5:45PM	1	50	2	0	53	2	0	8	0	10	6	0	0	0	6	6	38	0	0	44	113
Hourly Total	2	177	7	0	186	8	2	28	0	38	20	2	0	0	22	35	185	8	0	228	474
Total	9	1711	34	0	1754	54	7	272	0	333	105	4	3	0	112	274	1351	78	0	1703	3902
% Approach	0.5%	97.5%	1.9%	0%	-	16.2%	2.1%	81.7%	0%	-	93.8%	3.6%	2.7%	0%	-	16.1%	79.3%	4.6%	0%	-	-
% Total	0.2%	43.8%	0.9%	0%	45.0%	1.4%	0.2%	7.0%	0%	8.5%	2.7%	0.1%	0.1%	0%	2.9%	7.0%	34.6%	2.0%	0%	43.6%	-
Lights	9	1698	34	0	1741	49	7	268	0	324	105	4	3	0	112	269	1337	78	0	1684	3861
% Lights	100%	99.2%	100%	0%	99.3%	90.7%	100%	98.5%	0%	97.3%	100%	100%	100%	0%	100%	98.2%	99.0%	100%	0%	98.9%	98.9%
Articulated Trucks	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	6
% Articulated Trucks	0%	0.2%	0%	0%	0.2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.2%	0%	0%	0.2%	0.2%
Buses and Single-Unit Trucks	0	10	0	0	10	5	0	4	0	9	0	0	0	0	0	5	11	0	0	16	35
% Buses and Single-Unit Trucks	0%	0.6%	0%	0%	0.6%	9.3%	0%	1.5%	0%	2.7%	0%	0%	0%	0%	0%	1.8%	0.8%	0%	0%	0.9%	0.9%

Leg Direction	Falcon Head Blvd Northeastbound	Yellow Bell Bend Northwestbound	Broadwinged Hawk Dr Southeastbound	Falcon Head Blvd Southwestbound	
Time	L T R U App	L T R U App	L T R U App	L T R U App	Int

*L: Left, R: Right, T: Thru, U: U-Turn

Falcon Head Blvd & Yellow Bell Bend - TMC

Tue Sep 12, 2023

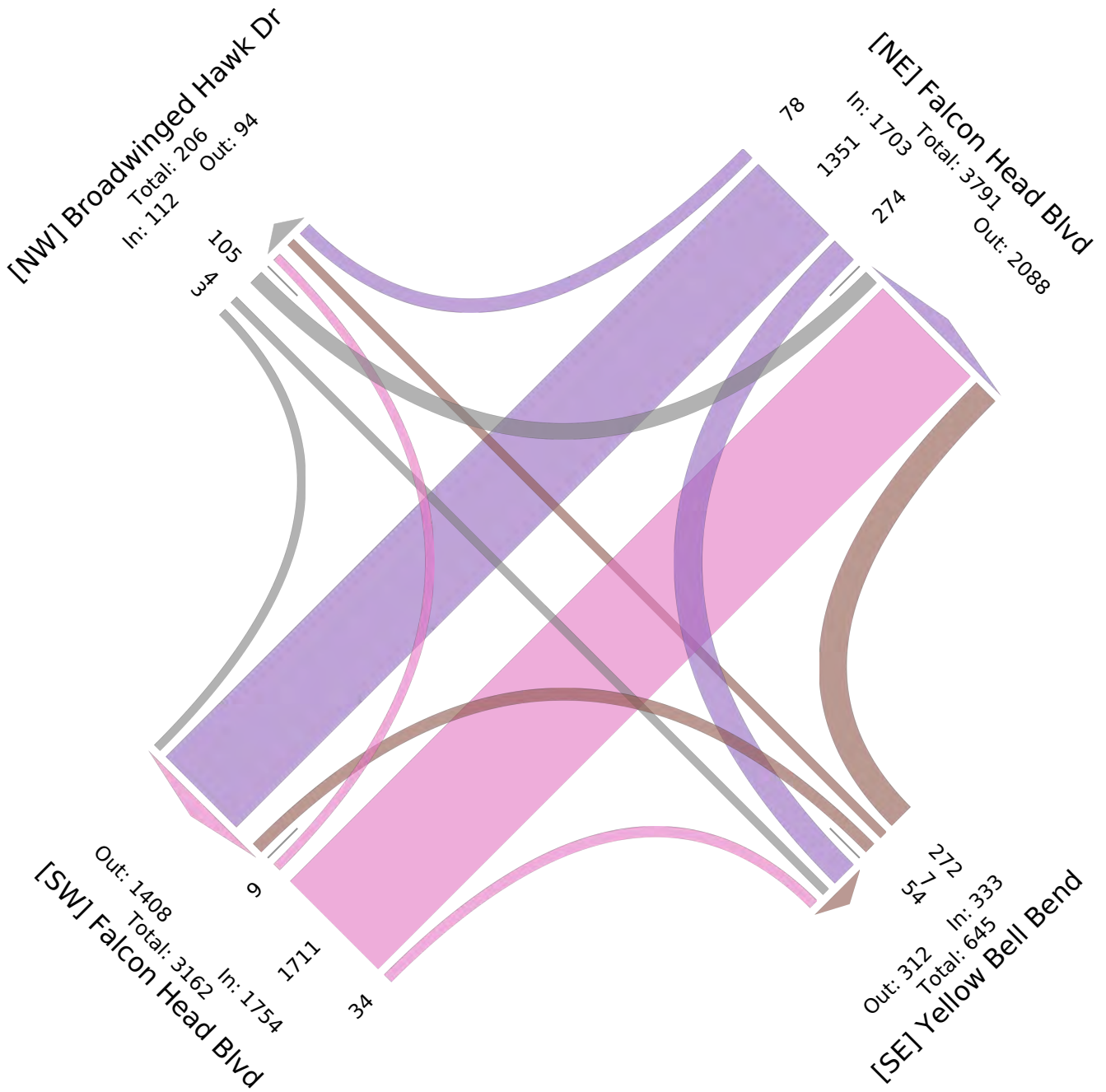
Full Length (7 AM-9 AM, 4 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106732, Location: 30.322938, -97.959877

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



Falcon Head Blvd & Yellow Bell Bend - TMC

Tue Sep 12, 2023

PM Peak (Sep 12 2023 4PM - 5 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106732, Location: 30.322938, -97.959877

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Falcon Head Blvd Northeastbound					Yellow Bell Bend Northwestbound					Broadwinged Hawk Dr Southeastbound					Falcon Head Blvd Southwestbound					
Time	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	Int
2023-09-12 4:00PM	0	39	1	0	40	4	1	8	0	13	6	0	0	0	6	9	43	1	0	53	112
4:15PM	0	40	3	0	43	4	0	4	0	8	3	0	0	0	3	7	80	7	0	94	148
4:30PM	1	49	3	0	53	1	0	7	0	8	3	0	0	0	3	8	72	4	0	84	148
4:45PM	0	44	1	0	45	4	1	10	0	15	3	1	0	0	4	8	61	2	0	71	135
Total	1	172	8	0	181	13	2	29	0	44	15	1	0	0	16	32	256	14	0	302	543
% Approach	0.6%	95.0%	4.4%	0%	-	29.5%	4.5%	65.9%	0%	-	93.8%	6.3%	0%	0%	-	10.6%	84.8%	4.6%	0%	-	-
% Total	0.2%	31.7%	1.5%	0%	33.3%	2.4%	0.4%	5.3%	0%	8.1%	2.8%	0.2%	0%	0%	2.9%	5.9%	47.1%	2.6%	0%	55.6%	-
PHF	0.250	0.878	0.667	-	0.854	0.813	0.500	0.725	-	0.733	0.625	0.250	-	-	0.667	0.889	0.800	0.500	-	0.803	0.917
Lights	1	170	8	0	179	13	2	29	0	44	15	1	0	0	16	32	254	14	0	300	539
% Lights	100%	98.8%	100%	0%	98.9%	100%	100%	100%	0%	100%	100%	100%	0%	0%	100%	100%	99.2%	100%	0%	99.3%	99.3%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Buses and Single-Unit Trucks	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	4
% Buses and Single-Unit Trucks	0%	1.2%	0%	0%	1.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.8%	0%	0%	0.7%	0.7%

*L: Left, R: Right, T: Thru, U: U-Turn

Falcon Head Blvd & Yellow Bell Bend - TMC

Tue Sep 12, 2023

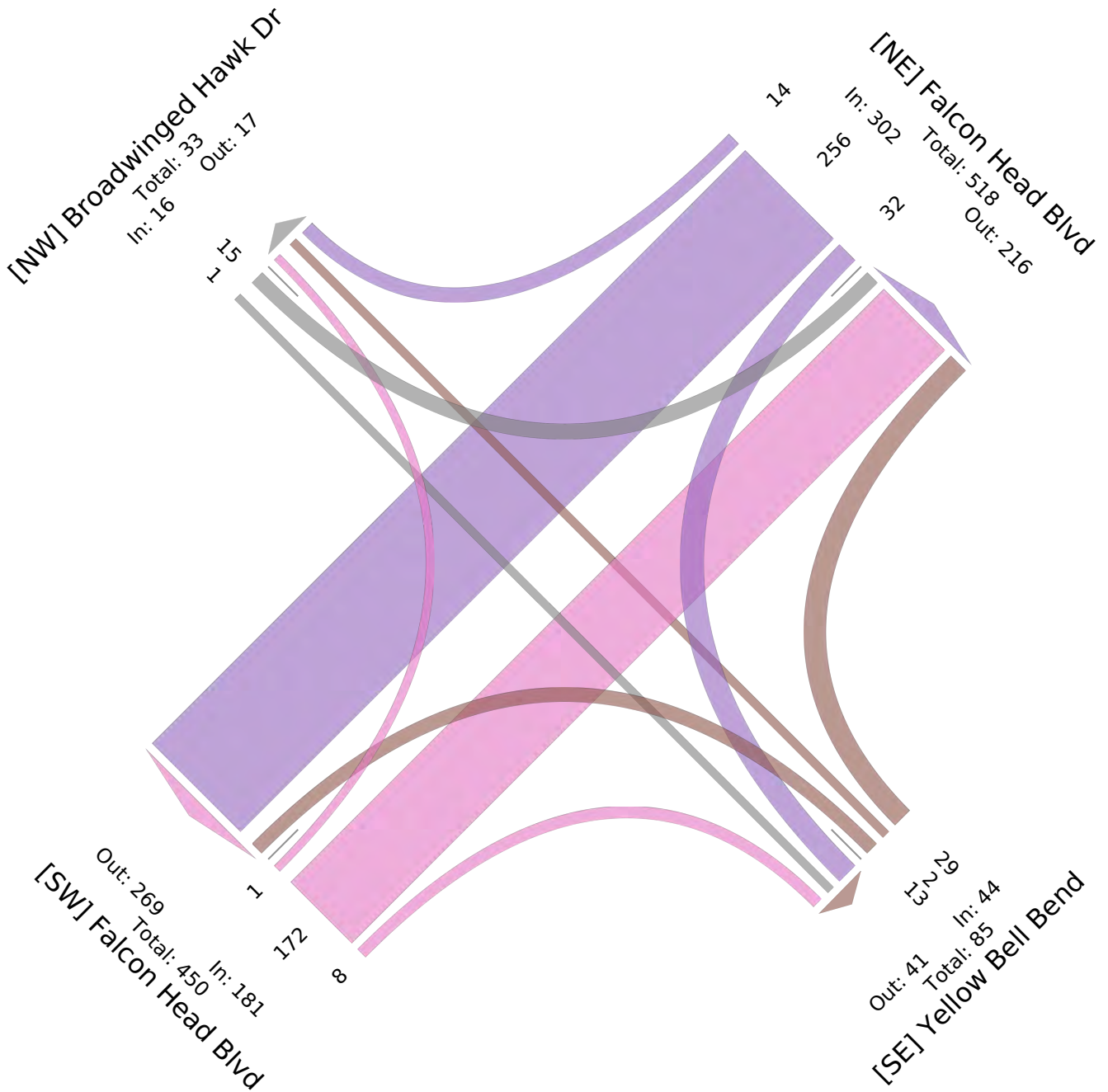
PM Peak (Sep 12 2023 4PM - 5 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106732, Location: 30.322938, -97.959877

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



Falcon Head Blvd & Yellow Bell Bend - TMC

Wed Sep 13, 2023

AM Peak (Sep 13 2023 7:45AM - 8:45 AM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106732, Location: 30.322938, -97.959877

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Falcon Head Blvd Northeastbound					Yellow Bell Bend Northwestbound					Broadwinged Hawk Dr Southeastbound					Falcon Head Blvd Southwestbound					Int
	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	
Time																					
2023-09-13 7:45AM	0	60	0	0	60	1	0	11	0	12	4	0	0	0	4	10	31	4	0	45	121
8:00AM	1	94	1	0	96	0	0	13	0	13	3	0	0	0	3	7	19	0	0	26	138
8:15AM	0	91	0	0	91	3	2	13	0	18	3	0	0	0	3	5	40	2	0	47	159
8:30AM	0	86	1	0	87	0	0	12	0	12	5	0	0	0	5	14	52	1	0	67	171
Total	1	331	2	0	334	4	2	49	0	55	15	0	0	0	15	36	142	7	0	185	589
% Approach	0.3%	99.1%	0.6%	0%	-	7.3%	3.6%	89.1%	0%	-	100%	0%	0%	0%	-	19.5%	76.8%	3.8%	0%	-	-
% Total	0.2%	56.2%	0.3%	0%	56.7%	0.7%	0.3%	8.3%	0%	9.3%	2.5%	0%	0%	0%	2.5%	6.1%	24.1%	1.2%	0%	31.4%	-
PHF	0.250	0.880	0.500	-	0.870	0.333	0.250	0.942	-	0.764	0.750	-	-	-	0.750	0.643	0.683	0.438	-	0.690	0.861
Lights	1	328	2	0	331	3	2	46	0	51	15	0	0	0	15	35	139	7	0	181	578
% Lights	100%	99.1%	100%	0%	99.1%	75.0%	100%	93.9%	0%	92.7%	100%	0%	0%	0%	100%	97.2%	97.9%	100%	0%	97.8%	98.1%
Articulated Trucks	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
% Articulated Trucks	0%	0.3%	0%	0%	0.3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.2%
Buses and Single-Unit Trucks	0	2	0	0	2	1	0	3	0	4	0	0	0	0	0	1	3	0	0	4	10
% Buses and Single-Unit Trucks	0%	0.6%	0%	0%	0.6%	25.0%	0%	6.1%	0%	7.3%	0%	0%	0%	0%	0%	2.8%	2.1%	0%	0%	2.2%	1.7%

*L: Left, R: Right, T: Thru, U: U-Turn

Falcon Head Blvd & Yellow Bell Bend - TMC

Wed Sep 13, 2023

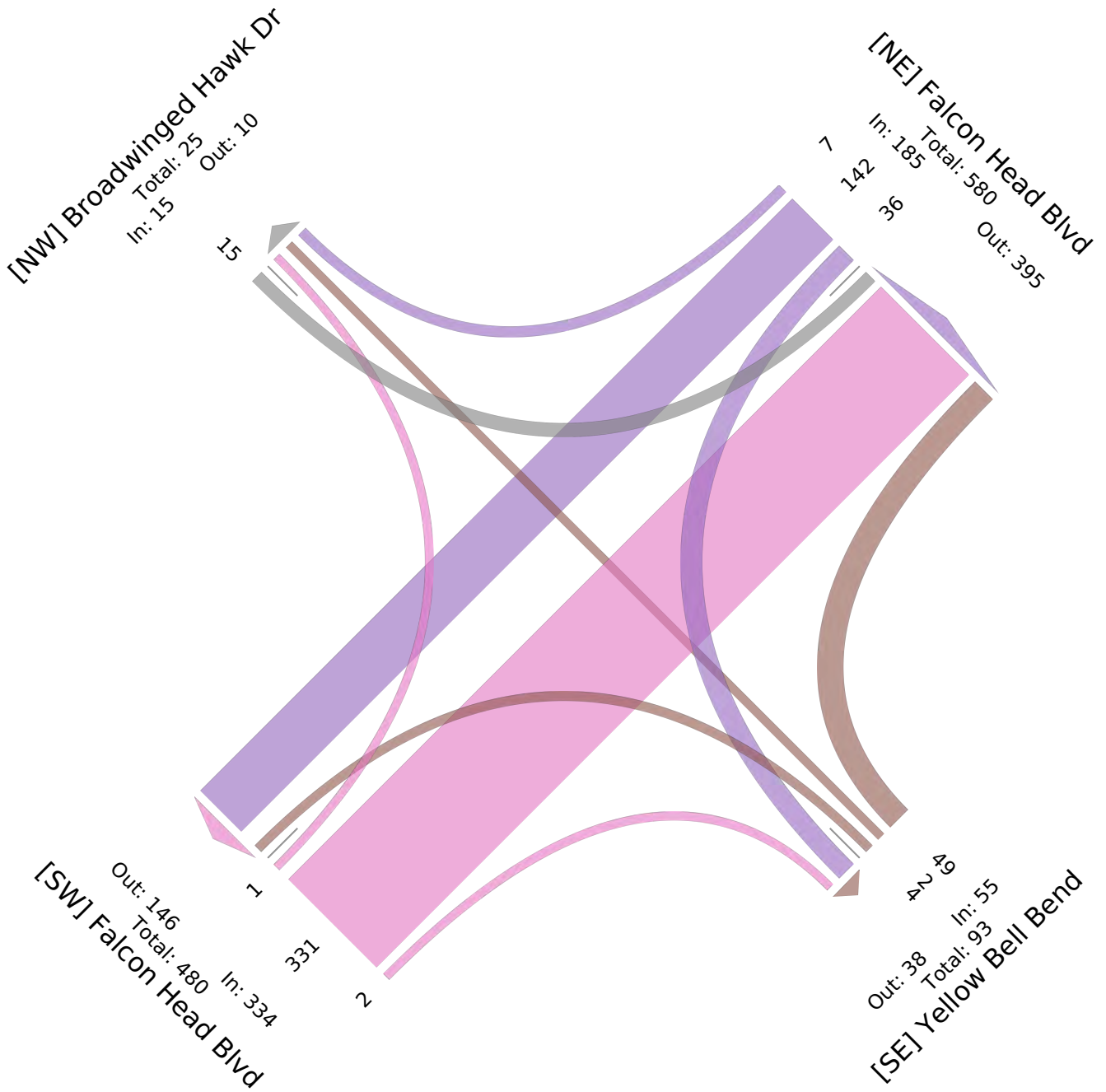
AM Peak (Sep 13 2023 7:45AM - 8:45 AM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106732, Location: 30.322938, -97.959877

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



Harrier Marsh Dr & Spillman Ranch Loop - TMC

Tue Sep 12, 2023

Full Length (7 AM-9 AM, 4 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106735, Location: 30.321051, -97.978179

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Spillman Ranch Loop Northeastbound				Harrier Marsh Southeastbound				Spillman Ranch Loop Southwestbound				Int
	L	T	U	App	L	R	U	App	T	R	U	App	
2023-09-12 7:00AM	4	0	0	4	19	1	0	20	0	7	0	7	31
7:15AM	1	0	0	1	14	1	0	15	0	5	0	5	21
7:30AM	0	0	0	0	20	2	0	22	0	10	0	10	32
7:45AM	0	0	0	0	43	2	0	45	0	6	0	6	51
Hourly Total	5	0	0	5	96	6	0	102	0	28	0	28	135
8:00AM	1	0	0	1	47	3	0	50	1	13	0	14	65
8:15AM	5	1	0	6	34	2	0	36	0	28	0	28	70
8:30AM	3	3	0	6	35	3	0	38	1	14	0	15	59
8:45AM	1	1	0	2	17	4	0	21	2	15	0	17	40
Hourly Total	10	5	0	15	133	12	0	145	4	70	0	74	234
4:00PM	4	0	0	4	20	4	0	24	3	22	0	25	53
4:15PM	4	1	0	5	23	4	0	27	1	29	0	30	62
4:30PM	5	1	0	6	33	5	0	38	2	46	0	48	92
4:45PM	7	2	0	9	20	2	0	22	2	21	0	23	54
Hourly Total	20	4	0	24	96	15	0	111	8	118	0	126	261
5:00PM	0	1	0	1	12	2	0	14	3	23	0	26	41
5:15PM	2	1	0	3	18	0	0	18	0	23	0	23	44
5:30PM	4	0	0	4	27	1	0	28	0	14	0	14	46
5:45PM	4	1	0	5	13	2	0	15	1	21	0	22	42
Hourly Total	10	3	0	13	70	5	0	75	4	81	0	85	173
2023-09-13 7:00AM	1	0	0	1	15	2	0	17	0	6	0	6	24
7:15AM	2	1	0	3	15	1	0	16	0	8	0	8	27
7:30AM	5	0	0	5	25	1	0	26	2	5	0	7	38
7:45AM	4	0	0	4	26	4	0	30	0	19	0	19	53
Hourly Total	12	1	0	13	81	8	0	89	2	38	0	40	142
8:00AM	1	1	0	2	66	7	0	73	0	6	0	6	81
8:15AM	1	0	0	1	41	3	0	44	0	21	0	21	66
8:30AM	2	1	0	3	33	3	0	36	1	20	0	21	60
8:45AM	0	0	0	0	18	4	0	22	1	19	0	20	42
Hourly Total	4	2	0	6	158	17	0	175	2	66	0	68	249
4:00PM	7	1	0	8	16	0	0	16	0	21	0	21	45
4:15PM	3	2	0	5	23	1	0	24	1	34	0	35	64
4:30PM	5	0	0	5	30	7	0	37	1	41	0	42	84
4:45PM	1	1	0	2	16	1	0	17	1	26	0	27	46
Hourly Total	16	4	0	20	85	9	0	94	3	122	0	125	239
5:00PM	2	0	0	2	17	1	0	18	1	24	0	25	45
5:15PM	1	2	0	3	23	4	0	27	1	23	0	24	54
5:30PM	0	3	0	3	13	2	0	15	2	15	0	17	35
5:45PM	1	1	0	2	25	1	0	26	0	16	0	16	44
Hourly Total	4	6	0	10	78	8	0	86	4	78	0	82	178
Total	81	25	0	106	797	80	0	877	27	601	0	628	1611
% Approach	76.4%	23.6%	0%	-	90.9%	9.1%	0%	-	4.3%	95.7%	0%	-	-
% Total	5.0%	1.6%	0%	6.6%	49.5%	5.0%	0%	54.4%	1.7%	37.3%	0%	39.0%	-
Lights	80	25	0	105	791	77	0	868	24	581	0	605	1578
% Lights	98.8%	100%	0%	99.1%	99.2%	96.3%	0%	99.0%	88.9%	96.7%	0%	96.3%	98.0%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Buses and Single-Unit Trucks	1	0	0	1	6	3	0	9	3	20	0	23	33
% Buses and Single-Unit Trucks	1.2%	0%	0%	0.9%	0.8%	3.8%	0%	1.0%	11.1%	3.3%	0%	3.7%	2.0%

* L: Left, R: Right, T: Thru, U: U-Turn

Harrier Marsh Dr & Spillman Ranch Loop - TMC

Tue Sep 12, 2023

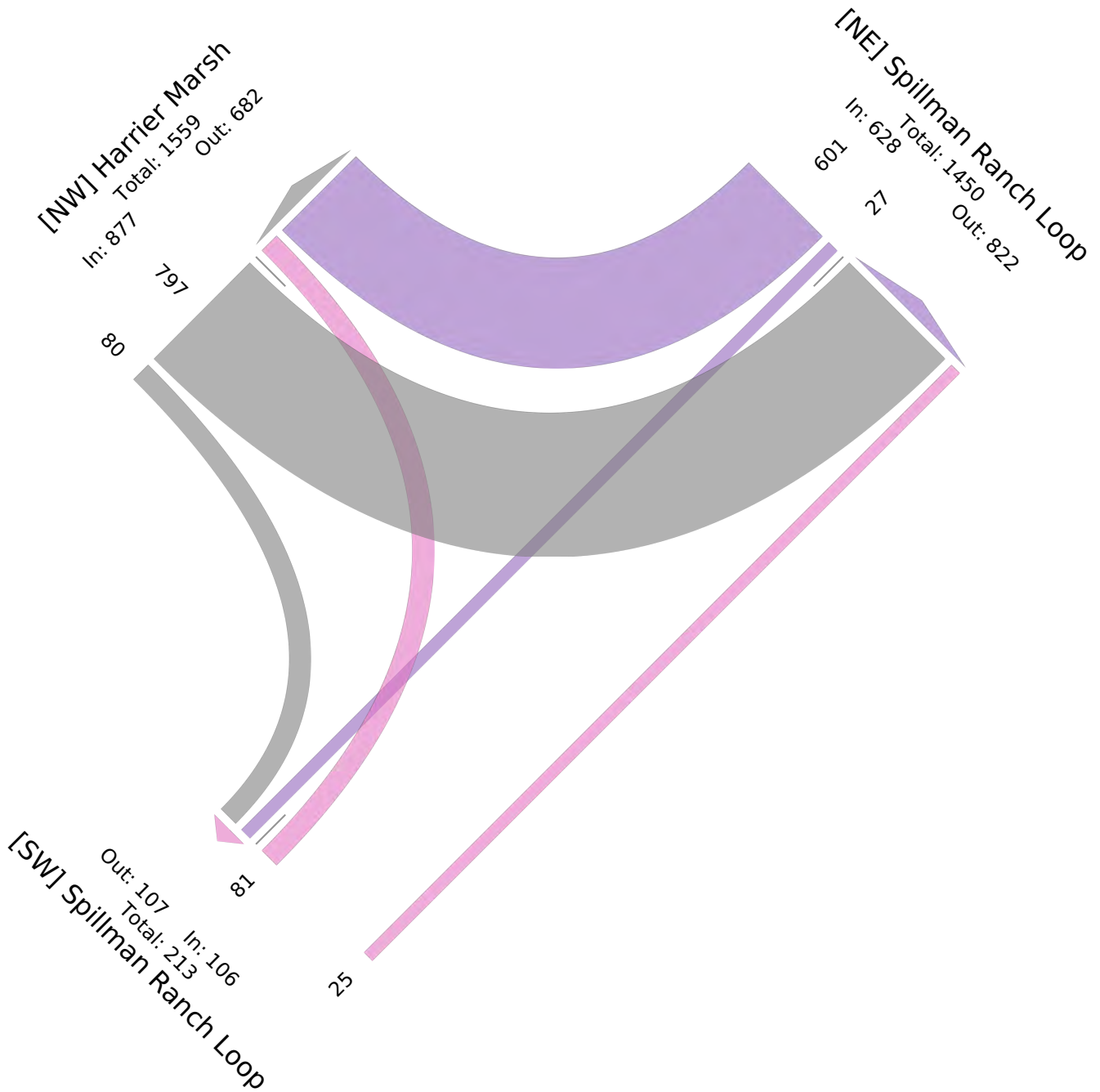
Full Length (7 AM-9 AM, 4 PM-6 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106735, Location: 30.321051, -97.978179

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



Harrier Marsh Dr & Spillman Ranch Loop - TMC

Tue Sep 12, 2023

PM Peak (Sep 12 2023 4PM - 5 PM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106735, Location: 30.321051, -97.978179

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Spillman Ranch Loop Northeastbound				Harrier Marsh Southeastbound				Spillman Ranch Loop Southwestbound				Int
	L	T	U	App	L	R	U	App	T	R	U	App	
Time													
2023-09-12 4:00PM	4	0	0	4	20	4	0	24	3	22	0	25	53
4:15PM	4	1	0	5	23	4	0	27	1	29	0	30	62
4:30PM	5	1	0	6	33	5	0	38	2	46	0	48	92
4:45PM	7	2	0	9	20	2	0	22	2	21	0	23	54
Total	20	4	0	24	96	15	0	111	8	118	0	126	261
% Approach	83.3%	16.7%	0%	-	86.5%	13.5%	0%	-	6.3%	93.7%	0%	-	-
% Total	7.7%	1.5%	0%	9.2%	36.8%	5.7%	0%	42.5%	3.1%	45.2%	0%	48.3%	-
PHF	0.714	0.500	-	0.667	0.727	0.750	-	0.730	0.667	0.641	-	0.656	0.709
Lights	19	4	0	23	94	14	0	108	8	116	0	124	255
% Lights	95.0%	100%	0%	95.8%	97.9%	93.3%	0%	97.3%	100%	98.3%	0%	98.4%	97.7%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Buses and Single-Unit Trucks	1	0	0	1	2	1	0	3	0	2	0	2	6
% Buses and Single-Unit Trucks	5.0%	0%	0%	4.2%	2.1%	6.7%	0%	2.7%	0%	1.7%	0%	1.6%	2.3%

*L: Left, R: Right, T: Thru, U: U-Turn

Harrier Marsh Dr & Spillman Ranch Loop - TMC

Tue Sep 12, 2023

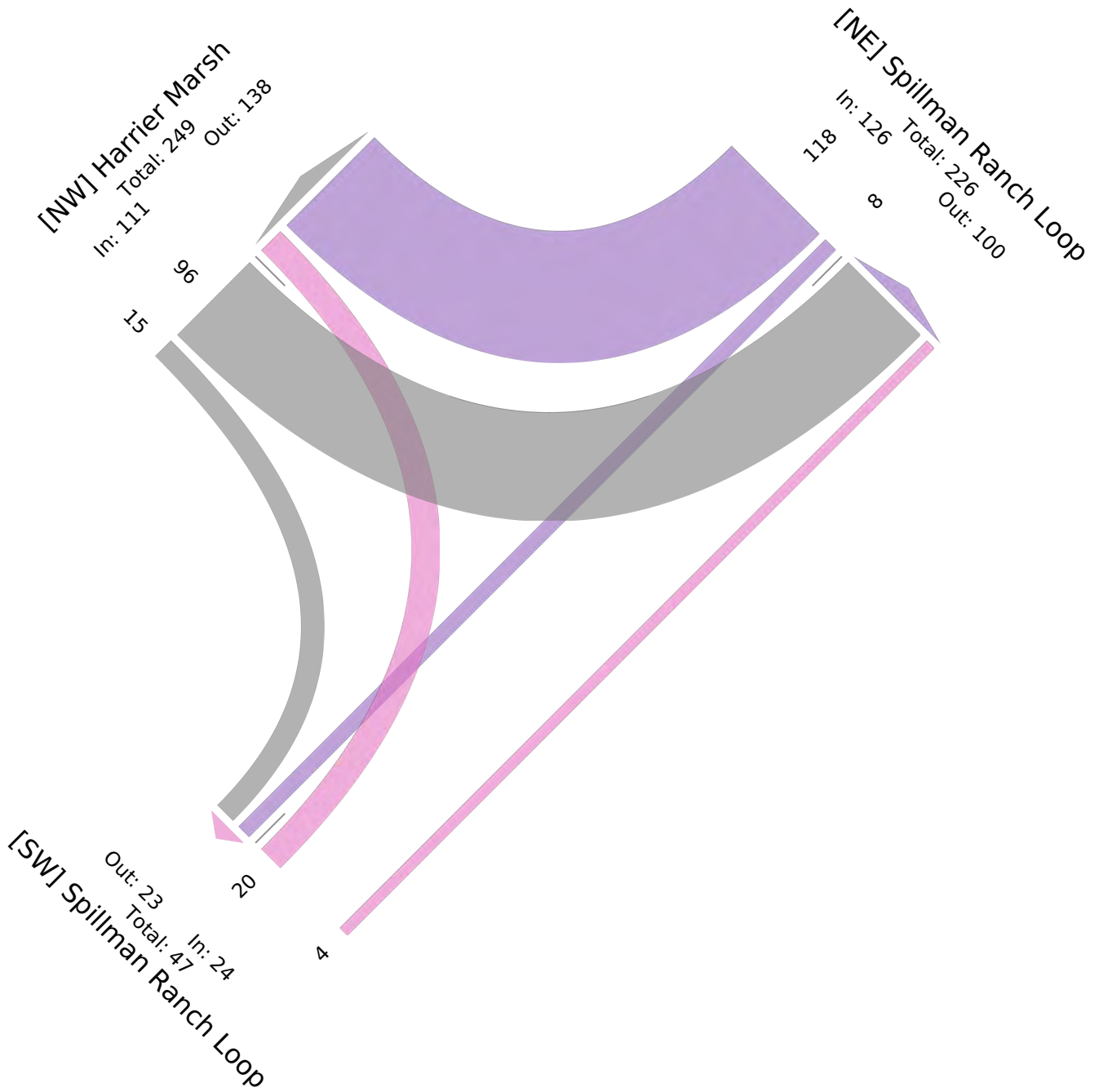
PM Peak (Sep 12 2023 4PM - 5 PM) - Overall Peak Hour

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106735, Location: 30.321051, -97.978179

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US



Harrier Marsh Dr & Spillman Ranch Loop - TMC

Wed Sep 13, 2023

AM Peak (Sep 13 2023 7:45AM - 8:45 AM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106735, Location: 30.321051, -97.978179

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

Leg Direction	Spillman Ranch Loop Northeastbound				Harrier Marsh Southeastbound				Spillman Ranch Loop Southwestbound				Int
	L	T	U	App	L	R	U	App	T	R	U	App	
Time													
2023-09-13 7:45AM	4	0	0	4	26	4	0	30	0	19	0	19	53
8:00AM	1	1	0	2	66	7	0	73	0	6	0	6	81
8:15AM	1	0	0	1	41	3	0	44	0	21	0	21	66
8:30AM	2	1	0	3	33	3	0	36	1	20	0	21	60
Total	8	2	0	10	166	17	0	183	1	66	0	67	260
% Approach	80.0%	20.0%	0%	-	90.7%	9.3%	0%	-	1.5%	98.5%	0%	-	-
% Total	3.1%	0.8%	0%	3.8%	63.8%	6.5%	0%	70.4%	0.4%	25.4%	0%	25.8%	-
PHF	0.500	0.500	-	0.625	0.629	0.607	-	0.627	0.250	0.786	-	0.798	0.802
Lights	8	2	0	10	165	17	0	182	1	62	0	63	255
% Lights	100%	100%	0%	100%	99.4%	100%	0%	99.5%	100%	93.9%	0%	94.0%	98.1%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Buses and Single-Unit Trucks	0	0	0	0	1	0	0	1	0	4	0	4	5
% Buses and Single-Unit Trucks	0%	0%	0%	0%	0.6%	0%	0%	0.5%	0%	6.1%	0%	6.0%	1.9%

*L: Left, R: Right, T: Thru, U: U-Turn

Harrier Marsh Dr & Spillman Ranch Loop - TMC

Wed Sep 13, 2023

AM Peak (Sep 13 2023 7:45AM - 8:45 AM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

ID: 1106735, Location: 30.321051, -97.978179

Provided by: RTG, Inc
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

