



AGENDA

Regular Meeting

City Council

Tuesday, February 27, 2024

6:00 PM, City Hall

4000 Galleria Parkway

Bee Cave, Texas 78738-3104

THE CITY OF BEE CAVE COUNCIL MEETINGS ARE AVAILABLE TO ALL PERSONS REGARDLESS OF DISABILITY. IF YOU REQUIRE SPECIAL ASSISTANCE, PLEASE CONTACT KAYLYNN HOLLOWAY AT (512) 767-6641 AT LEAST 48 HOURS IN ADVANCE OF THE MEETING. THANK YOU.

A quorum of the Planning and Zoning Commission and/or Development Board may be in attendance at this meeting. No action will be taken by the Commission or Board.

1. Call meeting to order
2. Roll Call
3. Pledge of Allegiance
4. Recognition and Moment of Silence
5. Citizen Comments

This is an opportunity for citizens to address the City Council concerning an issue of community interest that is not on the agenda. Comments on the agenda items must be made when the agenda item comes before the Council. Any deliberation of the issue is limited to a proposal to place it on the agenda for a later meeting. Citizens will have up to 3 minutes to make comments.

6. Staff Comments

Each department of the city may present a monthly report to the City Council on informational items only which do not require action. Each department may provide a monthly report regarding department operations and any noteworthy events for council.

- a. City secretary report
- b. Communications report
- c. Financial report
- d. Human Resources report
- e. Library report
- f. Parks and Facilities report
- g. Planning and Development report
- h. Police Department report
- i. City Manager's office report

7. Consent Agenda

All Consent Agenda items listed are considered to be routine by the City Council and will be enacted by one motion. There will be no separate discussion of these items unless a Council member requests in which event the item will be removed from the Consent Agenda and considered in its normal sequence on the agenda. Information concerning consent agenda items is available for public view.

- A. Consider approval of the minutes of the Regular Session conducted on February 13, 2024.
 - B. Consider approval of Ordinance No. 527 declaring unopposed candidates in the May 4, 2024 General City Election elected to office and canceling the election.
8. Discuss and consider concurrence of the City Manager's appointment of the Planning and Development Director.
 9. Discuss and consider action to approve the City Manager's recommendation for an Interim City Secretary.
 10. Discuss and consider action on the Vail Divide Drive and Falconhead Traffic Analysis
 11. Discuss and consider action on the approval of a Request for Proposals for Work Force Housing.
 12. Discuss and consider action on Resolution No. 2024-07 between the Bee Cave Development Board and the City of Bee Cave for reimbursement of payments made related to the 380 Grant Agreement between Kent Sports Holdings, L.P., TCHMALL Sports, LLC and the City of Bee Cave.
 13. Discuss and consider action to grant a waiver to Bee Cave Central Park to Provisions within UDC Section 7.3.2.C.4 that pertain to the requirement to plat a property that is receiving a transfer of impervious cover

14. Discuss and consider action on the Interlocal Cooperation Agreement for Emergency Management Coordinator Services between the City of Lakeway, Bee Cave, and the Village of the Hills
15. Discuss and consider action on Resolution No. 2024-06 suspending the April 9, 2024 effective date of the proposal by Texas Gas Service Company, a division of One Gas, Inc. to implement interim grip rate adjustments
16. Discuss and consider action on Ordinance No. 528 regarding Council compensation.
17. Discussion for Formation of Parks Foundation
18. Discussion and possible action on Ordinance No. 529 establishing fundraising policies.
19. Discussion and possible action on establishing policies for use of the Hotel Occupancy Tax Fund.
20. Discussion and possible action for relocation of Old Schoolhouse
21. Discuss and consider action on an employment agreement for a new City Manager and authorize the Mayor to execute the agreement.
22. Close Regular Meeting
23. Open Executive Session

Open Executive Session. Executive session in accordance with the Texas Government Code, Section 551-072 – Deliberation regarding real property; Section 551.074 – Personnel Matters-to deliberate the appointment, employment, evaluation, reassignment, duties, discipline or dismissal of a public officer or employee; and Section 551.071 - Consultation with Attorney regarding pending or contemplated litigation or a settlement offer, or on any matters in which the Attorney has a duty to the City under the Texas Disciplinary Rules of Professional Conduct that clearly conflicts with the provisions of the Open Meetings Law. A quorum of the City Council will be present for the executive session.

 - A. Deliberation regarding the potential acquisition of real property for public purposes
 - B. Personnel – City Manager
24. Close Executive Session
25. Open Regular Meeting
26. Consider action, if any, on Executive Session

27. Adjournment

The Council may go into closed session at any time when permitted by Chapters 418 or 551, Texas Government Code, or Section 321.3022 of the Texas Tax Code. Before going into closed session a quorum of the Council must be present, the meeting must be convened as an open meeting pursuant to proper notice, and the presiding officer must announce that a closed session will be held and must identify the sections of Chapter 551 or 418, Texas Government Code, or Section 321.3022 of the Texas Tax Code authorizing the closed session.

I certify that the above notice of meeting was posted at Bee Cave City Hall, 4000 Galleria Parkway, Bee Cave, Texas, on the 23rd day of March, 2024 at 4:00 P.M. (Seal)

Kaylynn Holloway, City Secretary



***City Council Meeting
2/27/2024
Agenda Item Transmittal***

Agenda Item: 7.A.

Agenda Title: Consider approval of the minutes of the Regular Session conducted on February 13, 2024.

Council Action: Approve

Department: City Secretary

Staff Contact: Kaylynn Holloway, City Secretary

1. INTRODUCTION/PURPOSE

2. DESCRIPTION/JUSTIFICATION

a) Background

b) Issues and Analysis

3. FINANCIAL/BUDGET

Amount Requested	Fund/Account No.
Cert. Obligation	GO Funds
Other source	Grant title
Addtl tracking info	

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

ATTACHMENTS:

Description

📄 Minutes of February 13, 2024

Type

Backup Material

MINUTES OF THE REGULAR MEETING OF THE
CITY COUNCIL
CITY OF BEE CAVE
February 13, 2024

STATE OF TEXAS §
COUNTY OF TRAVIS §

Present:

Kara King, Mayor
Andrew Clark, Mayor Pro Tem
Kevin Hight, Council Member
Courtney Hohl, Council Member
Andrew Rebber, Council Member
Andrea Willott, Council Member

City Staff:

Clint Garza, City Manager
Kaylynn Holloway, City Secretary
Thomas Gwosdz, Attorney
Travis Askey, Finance Director
Lindsey Oskoui, Assistant City Manager
Jenny Hoff, Communications Director
Dori Kelley, Business Development Manager
Brian Jones, Police Chief
Rebecca Regueira, Executive Assistant

Call to Order and Announce a Quorum is Present

With a quorum present, the regular meeting of the Bee Cave City Council was called to order by Mayor King at 6:00 p.m. on Tuesday, February 13, 2024.

Recognition and moment of silence

Citizen Comments.

There were not any citizen comments at this time.

Staff Comments.

There were not any staff comments at this time.

Consent Agenda.

- A. Consider approval of the minutes of the Regular Session conducted on January 23, 2024.
- B. Consider approval of the minutes of the Special Session conducted on February 6, 2024.
- C. Consider approval of Resolution No. 2024-05 supporting Shield Ranch’s application to The International Dark-Sky Association Program for designation as an Urban Night Sky Place.

MOTION: A motion was made by Council Member Rebber, seconded by Council Member Hight, to approve consent agenda items A-C.

The vote was taken on the motion with the following result:

Voting Aye: Mayor King, Mayor Pro Tem Clark, Council Members Hight, Hohl, Rebber and Willott
 Voting Nay: None
 Absent: None

The motion carried 6-0.

Discuss and consider action on Resolution No. 2024-02 supporting a change in the West Travis County Public Utility Agency’s irrigation policy.

MOTION: A motion was made by Council Member Hightl, seconded by Council Member Rebber, to approve Resolution No. 2024-02 supporting a change in the West Travis County Public Utility Agency’s irrigation policy.

The vote was taken on the motion with the following result:

Voting Aye: Mayor King, Mayor Pro Tem Clark, Council Members Hight, Hohl, Rebber and Willott
 Voting Nay: None
 Absent: None

The motion carried 6-0.

Discuss and consider action on Ordinance No. 525 adopting Article 1.06 of the Bee Cave Code of Ordinances providing for Bee Cave City Council Parliamentary Rules.

This item was not considered during this meeting.

Discuss and consider action on a Memorandum of Understanding between the City of Bee Cave Municipal Court and the Village of the Hills, Texas for hosting and operating municipal court under concurrent jurisdiction.

MOTION: A motion was made by Council Member Rebber, seconded by Council Member Hight, to approve a Memorandum of Understanding between the City of Bee Cave Municipal Court and the Village of the Hills, Texas for hosting and operating municipal court under concurrent jurisdiction.

The vote was taken on the motion with the following result:

Voting Aye: Mayor King, Mayor Pro Tem Clark, Council Members Hight, Hohl, Rebber and Willott
Voting Nay: None
Absent: None

The motion carried 6-0.

Discussion and possible action regarding a Memorandum of Understanding between West Travis County Public Utility Agency and The City of Bee Cave regarding a Reclaimed Water Irrigation Project at Central Park.

MOTION: A motion was made by Council Member Hight, seconded by Council Member Rebber, to approve a Memorandum of Understanding between West Travis County Public Utility Agency and The City of Bee Cave regarding a Reclaimed Water Irrigation Project at Central Park.

The vote was taken on the motion with the following result:

Voting Aye: Mayor King, Mayor Pro Tem Clark, Council Members Hight, Hohl, Rebber and Willott
Voting Nay: None
Absent: None

The motion carried 6-0.

Discussion and possible action on community events and publicity.

Council Member Hohl addressed this item.
No action was taken.

Executive Session:

The City Council closed the Open Session at 6:30 p.m. to convene in Executive Session.

At this point in the meeting, Mayor King publicly announced that a closed, executive session would be held and identified the section of the Open Meeting Law under which the meeting would be held.

Executive session in accordance with the Texas Government Code, Section 551-072 – Deliberation regarding real property; Section 551-074 – Personnel Matters-to deliberate the appointment, employment, evaluation, reassignment, duties, discipline or dismissal of a public

officer or employee; and Section 551.071 - Consultation with Attorney regarding pending or contemplated litigation or a settlement offer, or on any matters in which the Attorney has a duty to the City under the Texas Disciplinary Rules of Professional Conduct that clearly conflicts with the provisions of the Open Meetings Law. A quorum of the City Council will be present for the executive session.

- A. Deliberation regarding the potential acquisition of real property for public purposes.
- B. Consultation with attorney regarding legal issues associated with city’s intellectual property rights, associated legal claims, potential responses and resolution.
- C. Personnel – City Manager and City Secretary

The City Council closed the Executive Session at 8:25 p.m. and reconvened in Regular Session.

Adjournment:

MOTION: A motion was made by Council Member Hight, seconded by Council Member Hohl, to adjourn.

The vote was taken on the motion with the following result:

Voting Aye:	Mayor King, Mayor Pro Tem Clark Council Members Hight, Hohl, Rebber and Willott
Voting Nay:	None
Absent:	None

The motion carried 6-0.

The City Council meeting adjourned at 8:26 p.m.

PASSED AND APPROVED THIS _____ DAY OF _____, 2024.

Kara King, Mayor

ATTEST:

Kaylynn Holloway, City Secretary



City Council Meeting
2/27/2024
Agenda Item Transmittal

Agenda Item: 7.B.

Agenda Title: Consider approval of Ordinance No. 527 declaring unopposed candidates in the May 4, 2024 General City Election elected to office and canceling the election.

Council Action: Approve

Department: City Secretary

Staff Contact: Kaylynn Holloway, City Secretary

1. INTRODUCTION/PURPOSE

To consider approval of Ordinance No. 527 declaring unopposed candidates in the May 4, 2024 General City Election elected to office and canceling the election.

2. DESCRIPTION/JUSTIFICATION

a) Background

In January, the City Council called for a General City Election to be held on May 4, 2024 to elect a Mayor and two Council Members. Mayor King and Council Members Hohl and Cobb are running unopposed for the Council positions.

b) Issues and Analysis

Subchapter C, Chapter 2, of the Texas Election Code provides that as soon as possible after the deadline for declaration of write-in candidacy, if no candidate in the election is opposed on the ballot or by a declared write-in candidate, the City Secretary must deliver to the City Council a certification that each candidate for office is unopposed.

Upon receiving the certification, the City Council may, by ordinance declare the unopposed candidates elected to office, in which case the election is not held. The statute provides that a certificate of election is issued to each candidate who is declared elected, in the same manner and at the same time as someone elected to office, usually the time for canvassing the returns.

3. FINANCIAL/BUDGET

Amount Requested
Cert. Obligation
Other source
Addtl tracking info

Fund/Account No.
GO Funds
Grant title

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

Approve Ordinance No. 527.

ATTACHMENTS:

Description	Type
<input type="checkbox"/> Certification	Backup Material
<input type="checkbox"/> Ordinance No. 527	Ordinance



BEE CAVE TEXAS

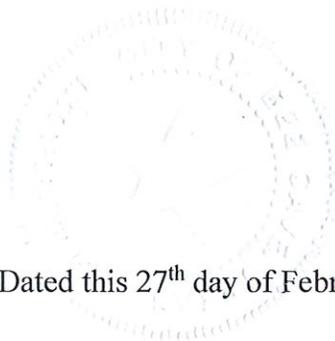
CERTIFICATION OF UNOPPOSED CANDIDATES BY THE CITY SECRETARY

I, Kaylynn Holloway, certify that I am the City Secretary of the City of Bee Cave and the authority responsible for preparing the ballot for the May 4, 2024 General City Election. I further certify that no person has made a declaration of write-in candidacy, and all of the following candidates are unopposed:

KARA KING – MAYOR

JON COBB – CITY COUNCIL

COURTNEY HOHL – CITY COUNCIL





City Secretary
City of Bee Cave

Dated this 27th day of February, 2024.

ORDINANCE NO. 527

AN ORDINANCE DECLARING UNOPPOSED CANDIDATES IN THE MAY 4, 2024 GENERAL CITY ELECTION ELECTED TO OFFICE; CANCELING THE ELECTION; PROVIDING A SEVERABILITY CLAUSE; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the General City Election was called for May 4, 2024 for the purpose of electing a Mayor and two Council Members for the terms that expire in May 2026; and

WHEREAS, pursuant to section 2.052, Texas Election Code, the City Secretary has certified in writing that no person has made a declaration of write-in candidacy, and that each candidate on the ballot is unopposed for election to office and;

WHEREAS, under these circumstances, Subchapter C, Chapter 2, Texas Election Code, authorized the City Council to declare the candidates elected to office and cancel the election.

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BEE CAVE, TEXAS THAT:

Section 1: The following candidates, who are unopposed in the May 4, 2024, General City Election, are declared elected to office, and shall be issued certificates of election following the time the election would be canvassed:

Kara King – Mayor

Jon Cobb - Council Member

Courtney Hohl – Council Member

Section 2: The May 4, 2024 General City Election is canceled, and the City Secretary is directed to cause a copy of this ordinance or notice to be posted on election day at each polling place used or that would have been used in the election.

Section 3: It is declared to be the intent of the City Council that the phrases, clauses, sentences, paragraphs, and sections of this ordinance are severable, and if any phrase, clause, sentence, paragraph, or section of this ordinance is declared invalid by the judgment or decree of a court of competent jurisdiction, the invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs, or sections of this ordinance since the City Council would have enacted them without the invalid portion.

Section 4: This Ordinance is effective immediately upon its passage and approval and publication as may be required by governing law.

PASSED AND ADOPTED this _____ day of February, 2024.

Kara King, Mayor
City of Bee Cave, Texas

ATTEST:

Kaylynn Holloway, City Secretary
City of Bee Cave, Texas
[SEAL]



City Council Meeting
2/27/2024
Agenda Item Transmittal

Agenda Item: 8.

Agenda Title: Discuss and consider concurrence of the City Manager’s appointment of the Planning and Development Director.

Council Action: Discuss and Consider Action

Department: Assistant City Manager

Staff Contact: Clint Garza

1. INTRODUCTION/PURPOSE

2. DESCRIPTION/JUSTIFICATION

a) Background

Section 4.02 of the Bee Cave Charter states, in part:

SECTION 4.02 CITY MANAGER - DIRECTION AND SUPERVISION OF EMPLOYEES, NON-INTERFERENCE BY COUNCIL; APPOINTMENT AND REMOVAL OF DEPARTMENT HEADS ... *The City Manager shall be responsible for, and shall have the power to appoint, suspend, and/or remove all or any one of the heads of the departments of the City with the concurrence of the City Council, except as otherwise provided by this Charter.*

b) Issues and Analysis

City Manager Garza recommends the concurrence of Council to appoint Carly Kehoe-Pearson to the position of Director of the Planning & Development Department. Ms. Kehoe-Pearson's resume is attached.

3. FINANCIAL/BUDGET

Amount Requested	Fund/Account No.
Cert. Obligation	GO Funds
Other source	Grant title
Addtl tracking info	

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

Motion to concur with appointment of Carly Kehoe-Pearson to the position of Director of Planning & Development.

ATTACHMENTS:

Description	Type
☐ Carly Kehoe-Pearson Resume	Backup Material

RESUME: CARLY J. KEHOE-PEARSON, JD, AICP-C

SUMMARY OF QUALIFICATIONS

• 10+ years experience in municipal environment, specialization in planning & development services, public administration, public works, land use & city planning, policy development • Fiscal & Impact Analysis, code & regulatory processes and compliance • Governmental affairs • Economic development & redevelopment • Municipal & planning law • Expert research, writing & communication skills • High technical proficiency • Solution-oriented, team player, great leadership, professional •

EDUCATION

TEXAS A&M UNIVERSITY, College Stn., TX – **Public Management Graduate Program**

SOUTH TEXAS COLLEGE OF LAW, Houston, TX - **Law, JD**

TEXAS A&M UNIVERSITY, College Stn., TX – **Environmental Design, Political Science, BA**

RELATED EXPERIENCE

CITY OF BURNET, TX

2022- Current

Director of Development Services & Public Works

- Manages and directs multiple departments including Development Services, Public Works (W/WW, Streets, Parks & Facilities), Electric
- Manages and directs all plat and plan reviews
- Creation internally of full Comprehensive Plan, Uniform Development Code, Fee Schedules,
- EDC Liaison and Economic Development Coordinator
- Economic and Fiscal Impact analysis and model creation, management and implementation
- Policy manager, responsible for creation, database building, management and implementation
- Comprehensive Plan director, responsible for writing, directing, and guiding Committee and Council for full Comprehensive Plan done in-house
- Code of Ordinances full diagnostic and UDC preparation and drafting
- Public Works all-departments audit and operational plan
- City-wide fleet database creation and maintenance automation, including biannual fleet and equipment replacement action plan. This includes all City fleet vehicles, equipment, Fire and PD.
- Zoning Code, Subdivision Code, Master Development Ordinance, Corridor and Overlay drafting, update, and Council adoption
- City Charter update
- Broadband, Fiber, and Wireless (Cell Tower and 5G) in-house expert
- Grant and Funding workshops for Council, responsible for analyzing, presenting and procuring all funding options and opportunities city-wide for all initiatives
- Capital Improvement Plan creation and administration

FREESE AND NICHOLS, INC.

2018-2022

WSB, INC

Urban Planning Consultant

- Development services consultant for multiple cities
- Comprehensive Plans, Code Diagnostics and Updates, Plan and Plat Reviews, Policy and Process analysis and modernization, Long-Range & Current Planning, Resiliency Planning
- Fiscal Impact Analysis consulting
- On-call city planner
- Code and compliance specialist
- Regulatory and compliance affairs, jurisdictional components, permitting and permissions.
- Research and reporting to Councils, Commissions & other state and local agencies

- Public engagement and affairs.
- Site, land and ROW acquisition.
- Campus Plans, Small Area Plans and/or District Plans.
- Proposal coordination and business development.
- Current Planning, Composite Zoning ordinance drafting and Code drafting, auditing and reviews.
- Subdivision, commercial & area plans & reviews.
- Housing and Historic Plans & Equity/Inclusion Initiatives.
- Municipal development applications reviews – zoning, SUP, COA/Historic, Etc.
- Entitlements review and processing.
- Land planning, lot layout, platting process.
- Manage comprehensive development and planning projects.
- Design, implement and manage budget, staff, capacity and project direction throughout completion.
- Perform analysis of business and planning development and strategy.
- Provide client relations and communications, government and legislative affairs.
- Land use and capacity planning, entitlements and funding agreements.
- Site, land and ROW acquisition.

CITY OF MIDLAND, TX

Senior City Planner, Department of Development Services; Consultant (transitioned from city staff to consultant) 2018-2022

- Manages all city planning and administration
- All senior planning duties, including easements, platting, zoning, planning, permitting, sign ordinance, SUP and PD processes and approval. Managed junior planning and permitting staff.
- Program director for all wireless and utilities applications, review and approval
- Perform review & recommendations for approval or denial of all public works or planning related applications to P&Z & City Council.
- Reviews, monitors, and processes impact analysis and applications in accordance with applicable codes and department policies.
- Reviews and interprets requirements consistent with public works best practices, board/Council direction and in conformity with applicable codes.
- Prepares maps, graphs, charts, and illustrations.
- Makes presentations to committees, boards, associations, and commissions.
- Coordinates community and neighborhood meetings.
- Senior reviewer on A&E Drawings and Plan Set reviews.
- Expert on wireless (small cell, micro, macro, stealth & collocations) and tech design and compliance.
- Review all utilities and Smart City applications and plans submitted to the Director of Development Services.
- Train department staff members.
- Communicate as consulting expert with customers/applicants on their fiscal and procedural options to maximize efficiency and minimize non-compliance issues.

Vincent Gerard & Associates, Inc.

Urban Planner & Project Manager

2017- 2018

- Comprehensive public works project coordination of all phases and teams, including A&E, planning, analysis, budget, scheduling & delivery.
- Public Works, Land Use, Permitting, TXDOT & Legal consulting.
- Acquire necessary easements, licenses, leases, permits.
- Project manage & work with engineering, surveying, site acquisition & other team members.
- Development design, drafting in CAD and review and clearing of city comments.
- Site acquisition, lease, easements and contracts.

- Land and area analysis; comprehensive and small area planning; Future Land Use and GIS plans and mapping.
- File and see through entire process for: all permits, site plans, exemptions, SUP, PD, Code amendments, Planning & Zoning hearings, City Council meetings, etc.
- Prepares and presents reports, analysis & presentations to City Boards, Councils & Regulatory public & private Executives.
- Prepare, present and complete public notices and informational meetings.
- Senior director in A&E, CAD, GIS, Civil & Survey drawings & IFC sets.
- Project manager and budget analysis.
- Research and write reports on ROW, zoning, and oversees zoning and permitting through jurisdictional procedures.
- Long-and-short range comprehensive studies, zoning and land use, population studies and economics.

Deloitte

Contract Consultant

2015- 2017

- Contracted for Federal DOD legal reviews of base land plans and development contracts
- Project management and classified documents review
- Planning & Compliance review
- Federal Code analysis
- Generated reports

American Planning Association (APATX)

Central Section Director

Chairwoman, Legislative Advocacy and Affairs - Economic Development & Redevelopment Committee

- Researches and reviews key pending legislation that may affect the organization; interprets and analyzes potential impacts and prepares and coordinates appropriate responses to co-chairs, lobbyists, local, State, and Federal legislators, and/or others as appropriate; monitors and tracks pending bills to ensure timely and appropriate actions are taken.
- Researches, prepares and distributes background information on legislative policy issues.
- Makes and facilitates appointments with members of the Texas legislature, legislative staff and other persons representing legislative and regulatory agencies
- Provides regular updates on meetings with legislative members and staff.
- Participates in meetings to discuss and evaluate proposed legislation.
- Provides oral and written testimony.
- Acts as a resource for organizational partners such as TML and major nunicipal groups.
- Coordinates with the organization's contract lobbyists.
- Prepares items for Board consideration and provides reports and analysis of activities.

RELATED EXPERIENCE 2008-2016

British Petroleum (BP) – Fiscal Impact, Compliance and Regulatory Consulting

Allensworth & Porter – Public Construction & Development Law, Compliance and Project Entitlement Law

Cokinon Young – Construction & Development Law, Compliance and Project Entitlement Law

SKILLS

COMPUTER: MPN/MGO; Energov; Encode; AutoCAD; Revit; GIS; Westlaw & LexisNexis; Microsoft Office Suite (Teams, Sharepoint, Word, Excel, Etc.); Relativity; DataForma; FOIA; Adobe Suite (InDesign, Illustrator, Etc.); Government, Property and Records Databases. **LANGUAGES:** Conversational Spanish



*City Council Meeting
2/27/2024
Agenda Item Transmittal*

Agenda Item: 9.

Agenda Title: Discuss and consider action to approve the City Manager's recommendation for an Interim City Secretary.

Council Action: Discussion and possible action

Department: City Manager

Staff Contact: Clint Garza, City Manager

1. INTRODUCTION/PURPOSE

The purpose of this item is to discuss an appointment for interim City Secretary.

2. DESCRIPTION/JUSTIFICATION

a) Background

City Manager will make recommendation in open session.

b) Issues and Analysis

3. FINANCIAL/BUDGET

Amount Requested	Fund/Account No.
Cert. Obligation	GO Funds
Other source	Grant title
Addtl tracking info	

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION



City Council Meeting
2/27/2024
Agenda Item Transmittal

Agenda Item: 10.

Agenda Title: Discuss and consider action on the Vail Divide Drive and Falconhead Traffic Analysis

Council Action: Discuss and Consider Action

Department: Planning and Development

Staff Contact: Kevin Sawtelle, City Engineer

1. INTRODUCTION/PURPOSE

In the Spring of 2023, the City hired Rodriguez Transportation Group (RTG) to perform a traffic analysis which studied the traffic patterns at the intersection of Vail Divide and SH 71 and throughout the Falconhead and Falconhead West neighborhoods pre and post completion of the Vail Divide Extension. Traffic observations and vehicular counts were taken prior to school summer dismissal in May of 2023 before the extension was open to the public in June and again in November of 2023 to compare the patterns.

Additionally, RTG evaluated potential pros and cons to adding a right turn lane on southbound Vail Divide leg of the intersection with SH 71. Those findings are detailed in the enclosed report and briefly in the Executive Summary provided under "Issues and Analysis" below.

2. DESCRIPTION/JUSTIFICATION

a) Background

There is concern within the community that the extension of Vail Divide would cause an increase in the number of non-resident vehicles utilizing the Falconhead neighborhoods as a preferred route when trying to reach destinations west of the Vail Divide and HPR intersection from RR 620 and Falconhead Blvd and vice versa. The enclosed report discusses the findings using traffic count data and also comparing actual drive times starting at RR 620 and Cavalier Drive and ending at Vail Divide and HPR using the three routes as follows:

1. via 620 through the Falconhead neighborhoods onto the Vail Divide extension
2. via 620 to Bee Cave Parkway and continuing on HPR
3. via 620 to SH 71 and turning left onto HPR

b) Issues and Analysis

The major findings of the enclosed study are:

1. Before and after traffic volumes through the Falconhead neighborhood were virtually 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 neighborhoods versus the other two options:
 - o HPR to Bee Cave Pkwy/RM 620
 - o 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.
 - o The route through the Falconhead neighborhood was the slowest when Lake Travis High School was dismissed at approximately 4:15 PM.
 - o 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 and the aesthetics/landscaping of the Falconhead West Entrance.

3. FINANCIAL/BUDGET

Amount Requested	Fund/Account No.
Cert. Obligation	GO Funds
Other source	Grant title
Addtl tracking info	

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

ATTACHMENTS:

Description	Type
☐ Vail Divide Drive and Falconhead Traffic Analysis Final Report	Report



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

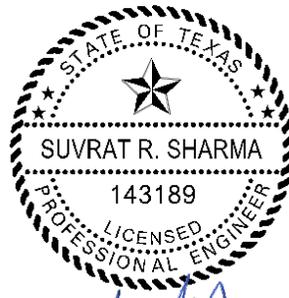
Submittal Date

February 21, 2024

RTG

RODRIGUEZ
TRANSPORTATION
GROUP

FIRM #587



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

02/21/2024

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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

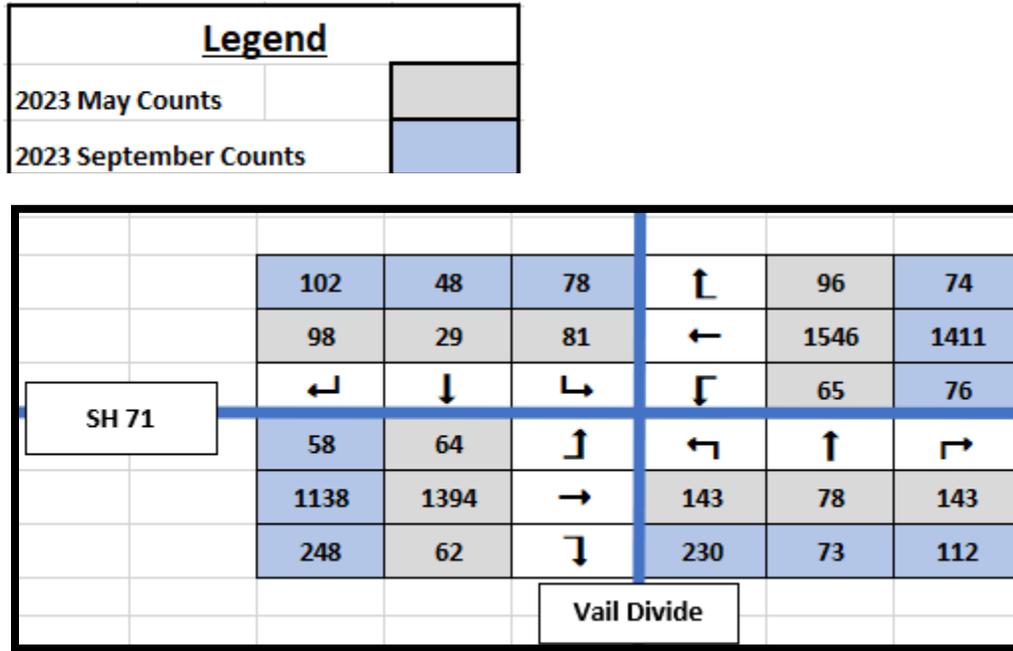


Figure 3. PM Peak Vail Divide Drive and SH 71 TMCs

- 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	

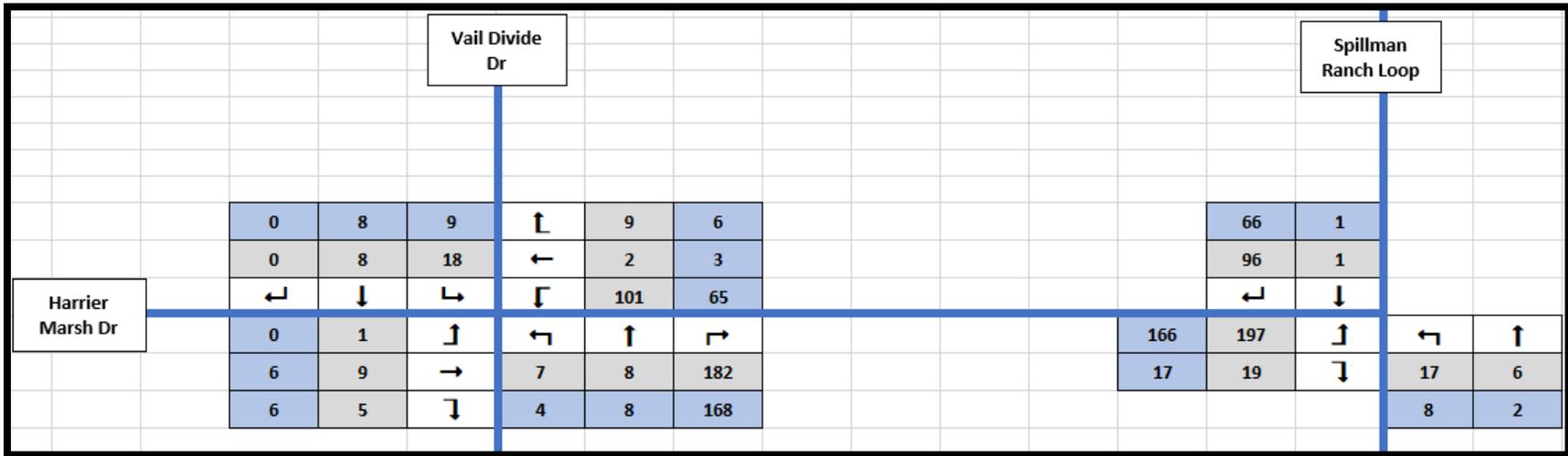


Figure 4. AM Peak Vail Divide at Harrier Marsh Dr. AND Harrier Marsh Dr. at Spillman Ranch Loop TMCs

- 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	

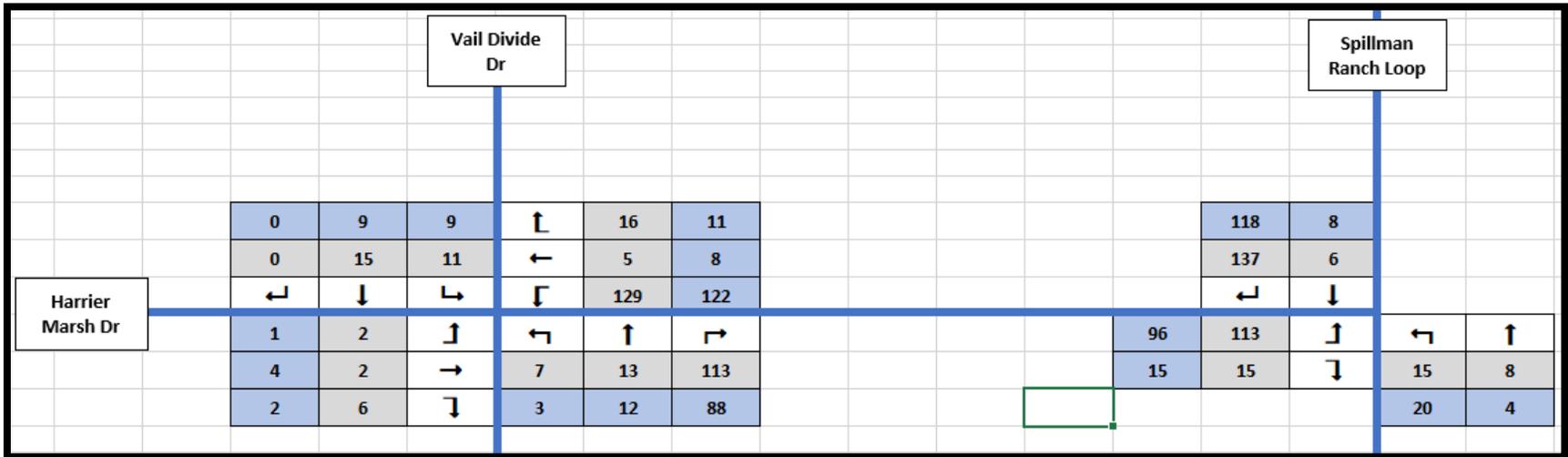


Figure 5. PM Peak Vail Divide at Harrier Marsh Dr. AND Harrier Marsh Dr. at Spillman Ranch Loop TMCs

- 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.

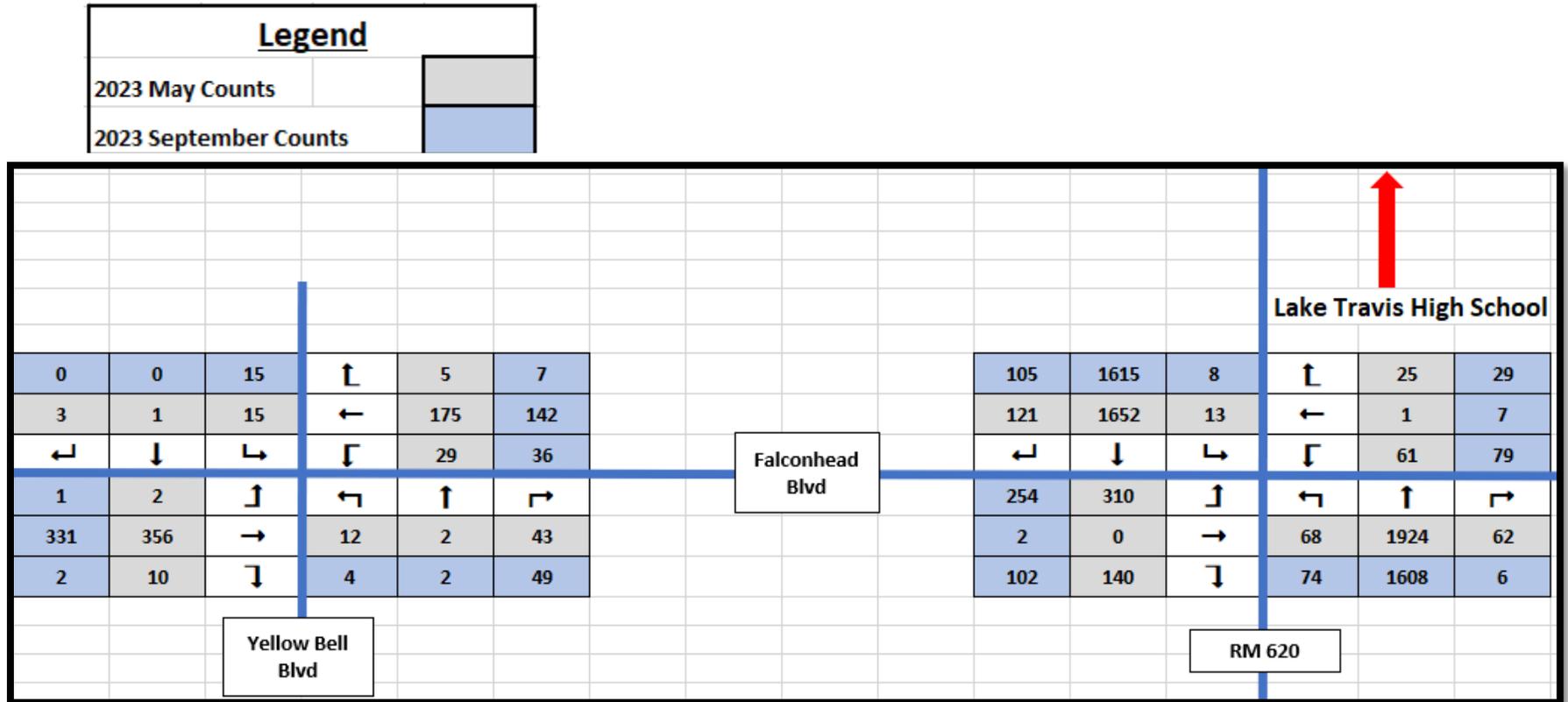


Figure 6. AM Peak Falconhead Blvd at RM 620 AND Falconhead Blvd. at Yellow Bell Blvd. TMCs

- 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.

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.

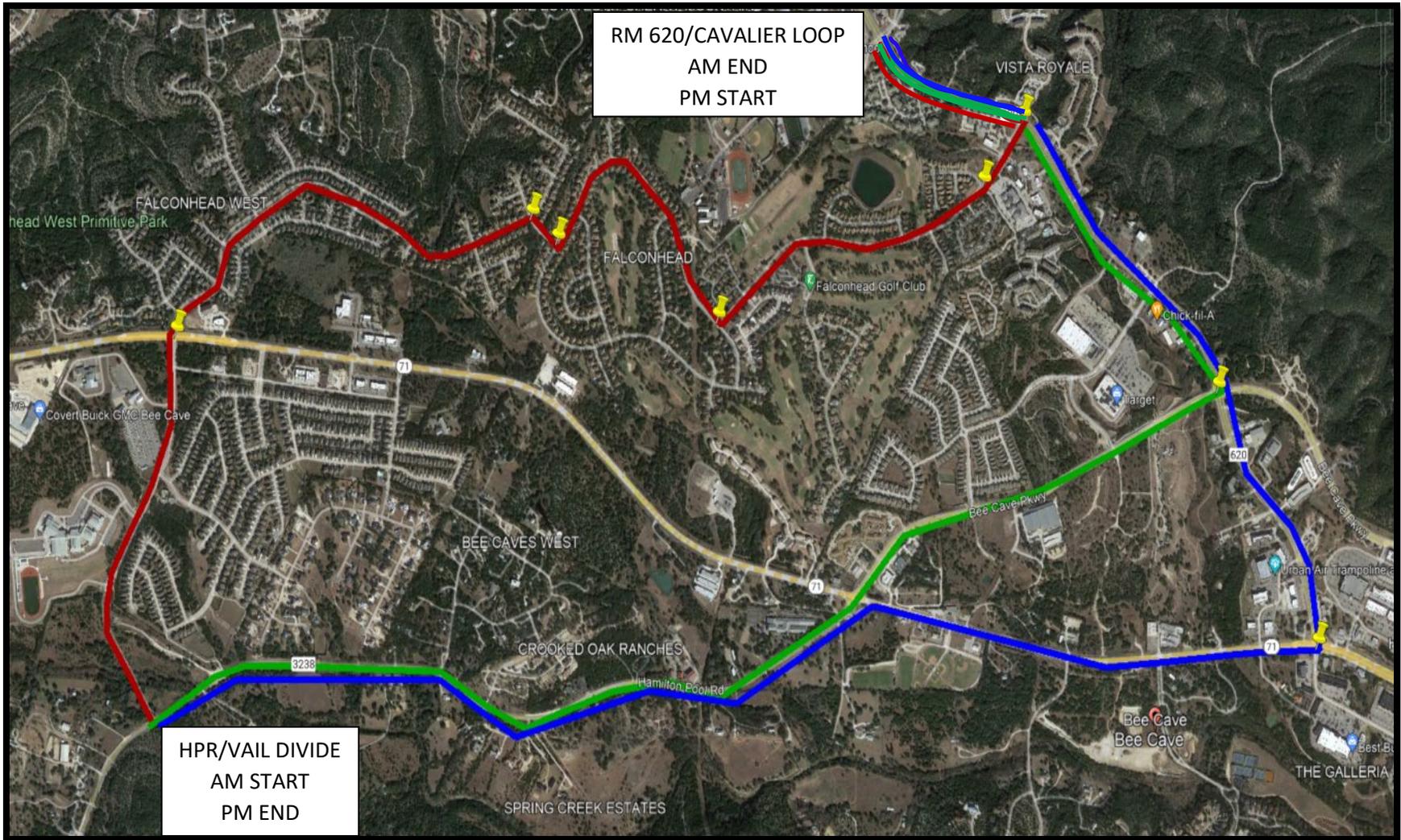


Figure 8. Travel Routes, Post Vail Divide HPR Connection

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.

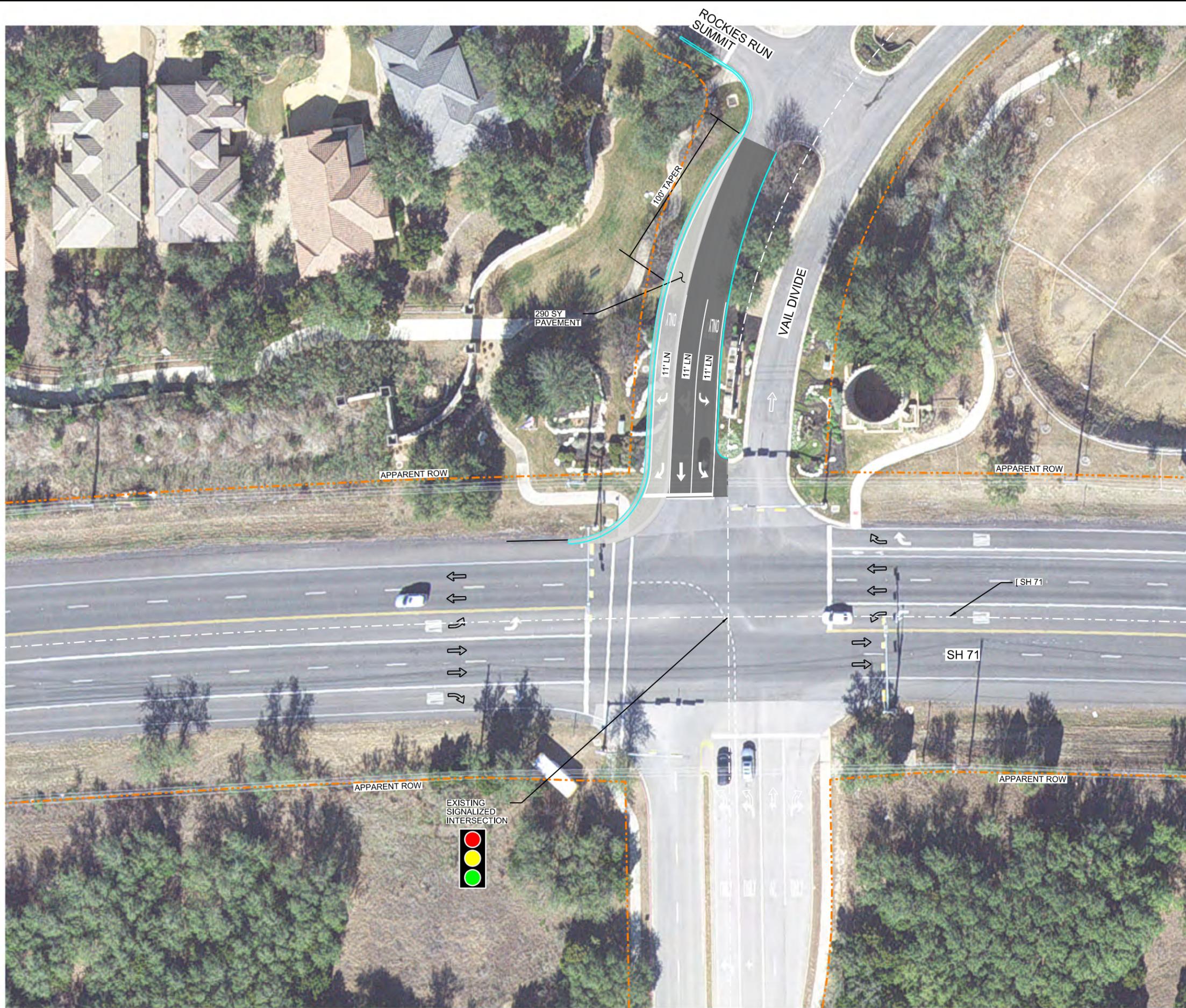
APPENDIX A

SH 71 at Vail Divide Design Options and Cost Estimates



LEGEND

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



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FIRM #587

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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:	???	???	????	??

\$TIMES\$

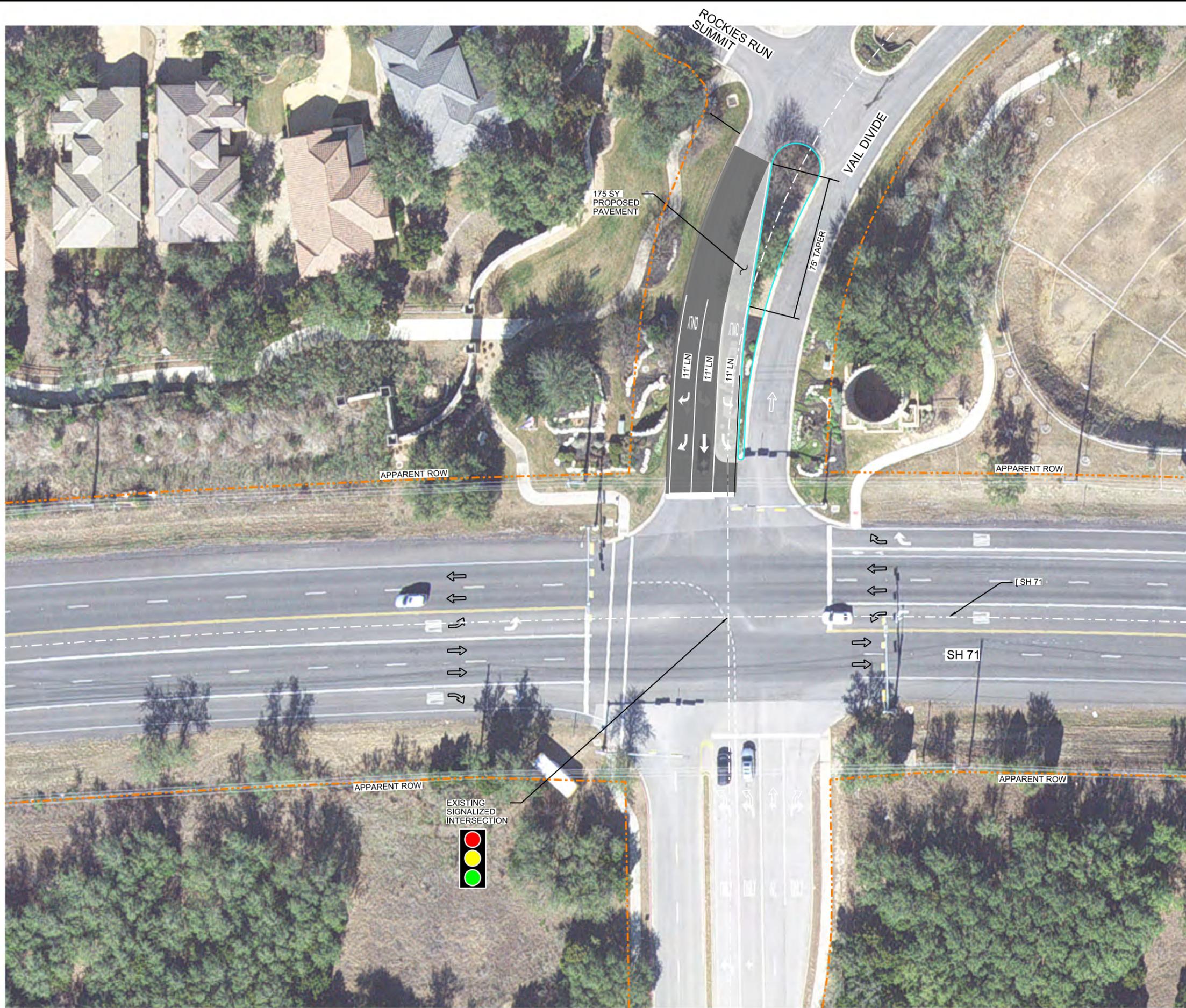
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LEGEND

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



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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:	???	???	????	??

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					<u>\$281,000</u>

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)

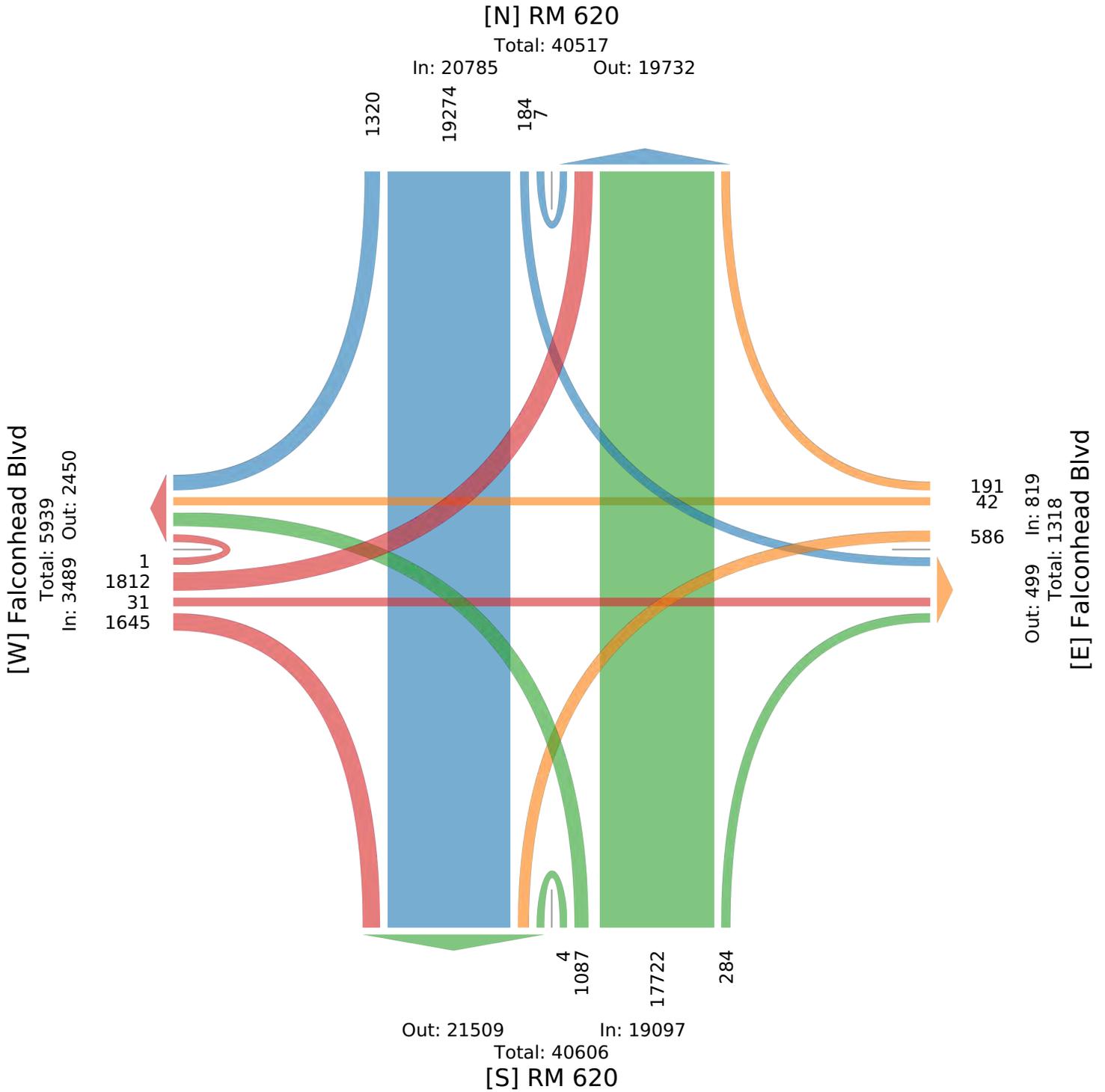
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

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)

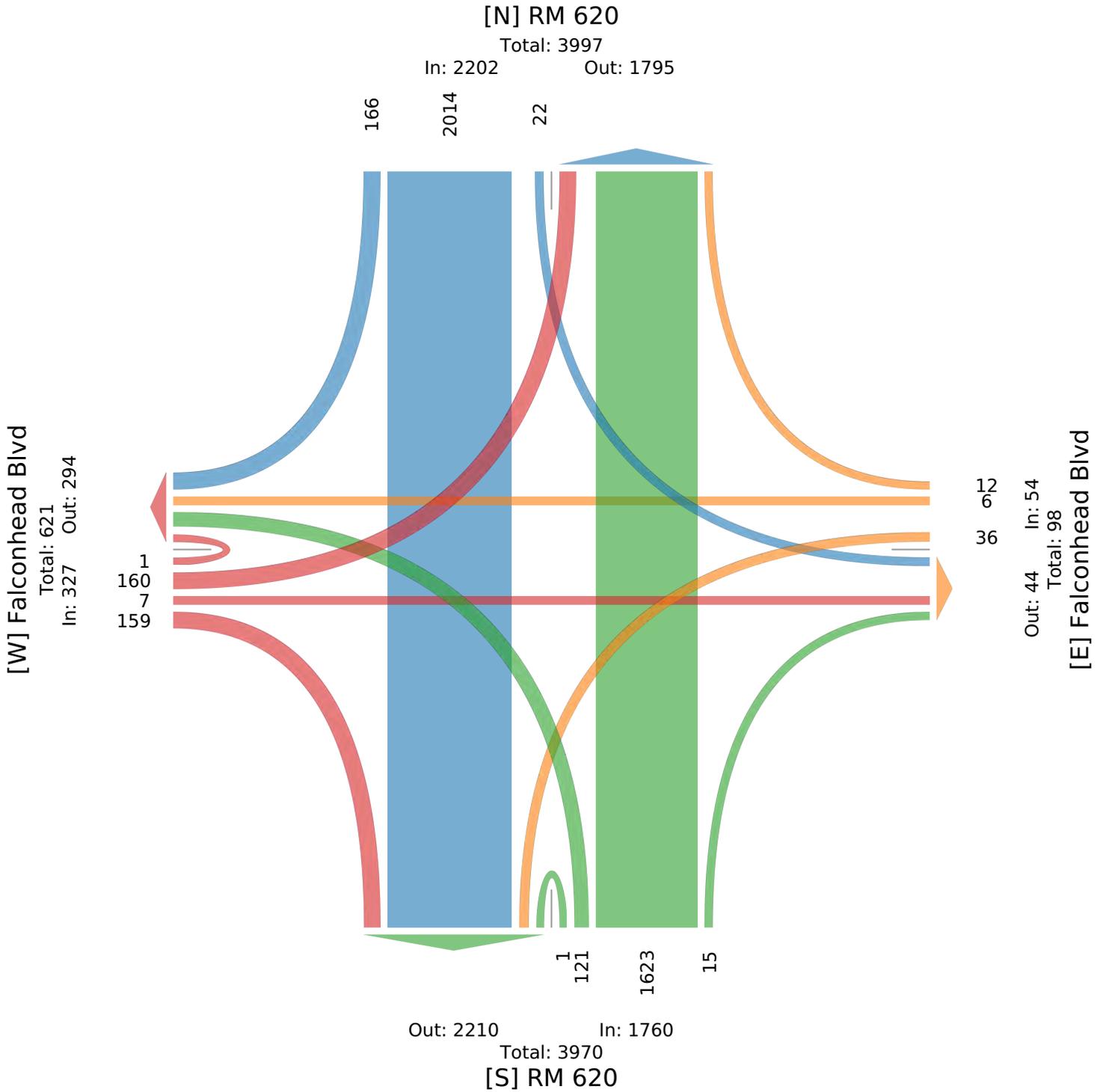
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

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

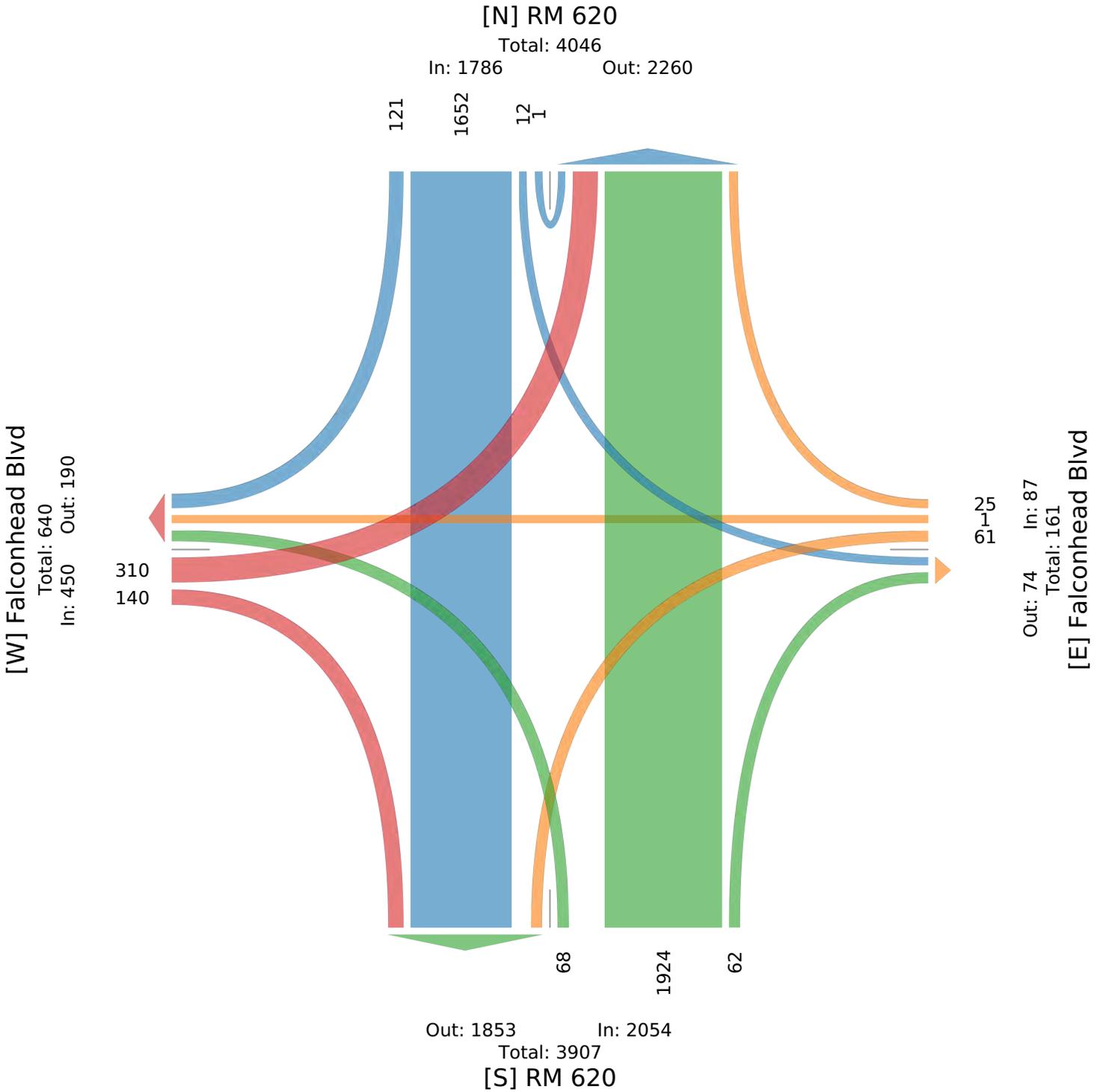
AM Peak (May 18 2023 8AM - 9 AM) - Overall Peak Hour

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

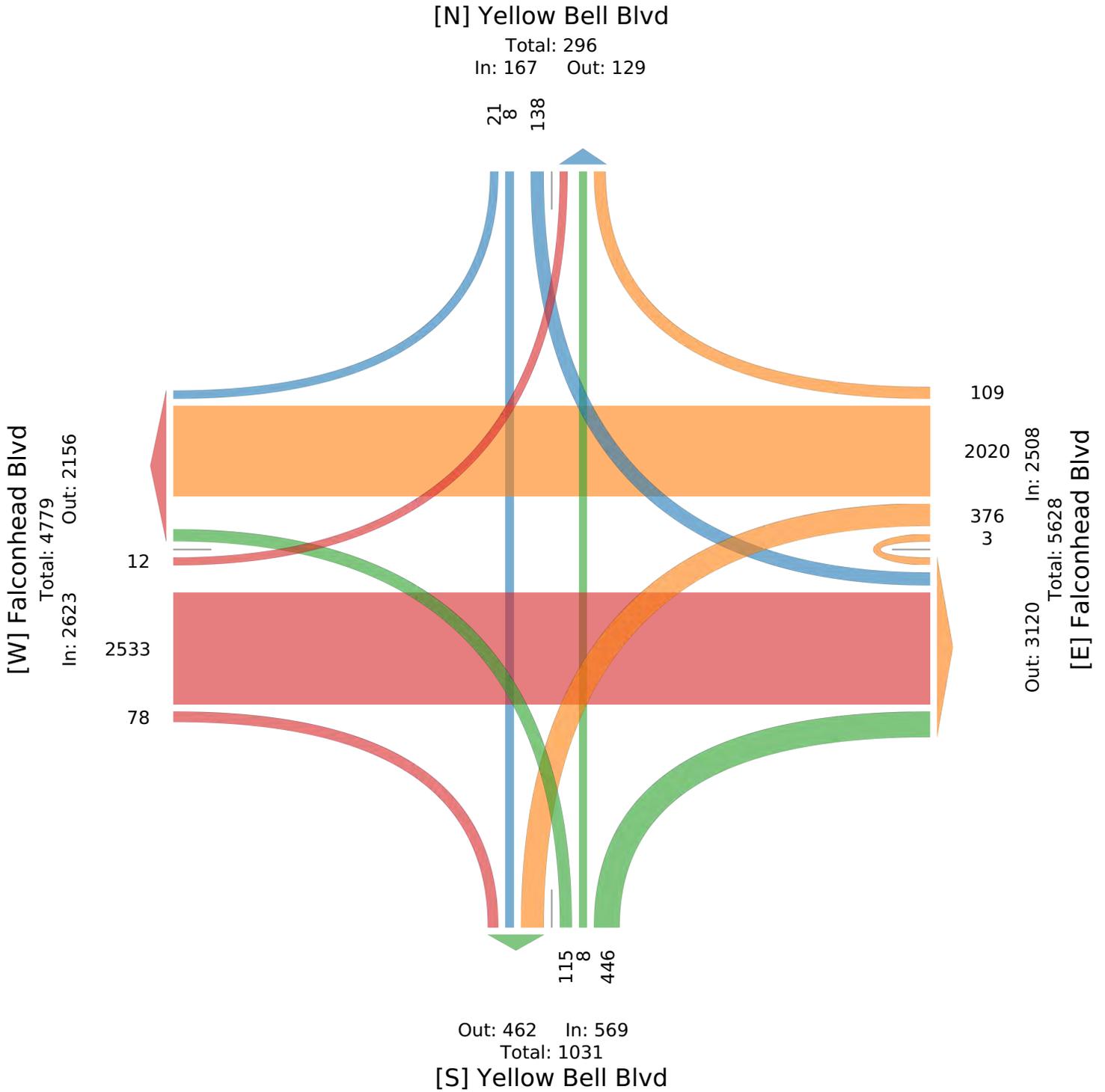
Full Length (6:30 AM-9:30 AM, 3 PM-6 PM)

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

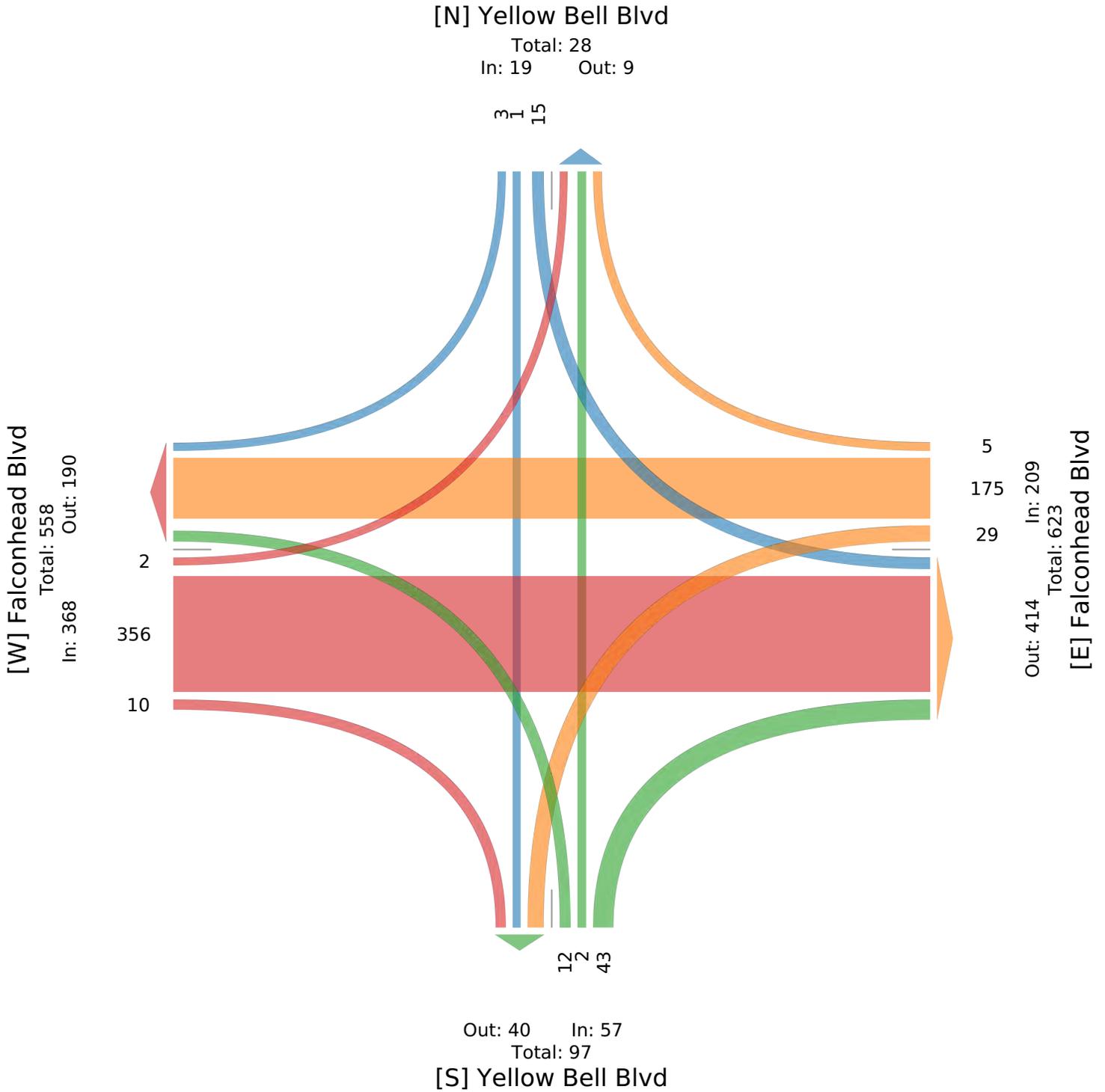
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

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

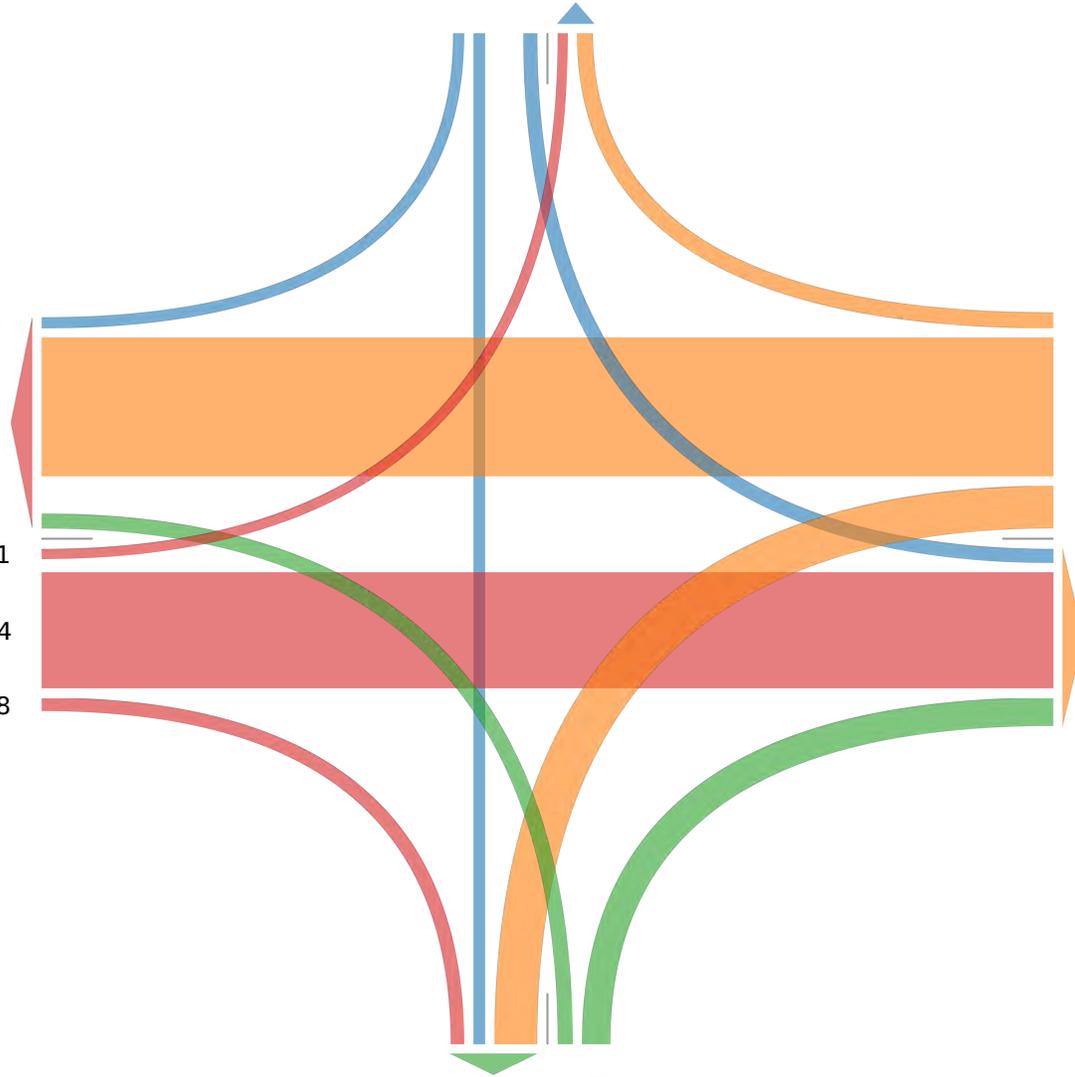
32 9

[W] Falconhead Blvd

Total: 496

In: 223 Out: 273

1
214
8



Out: 77 In: 49
Total: 126
[S] Yellow Bell Blvd

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

1
105

43

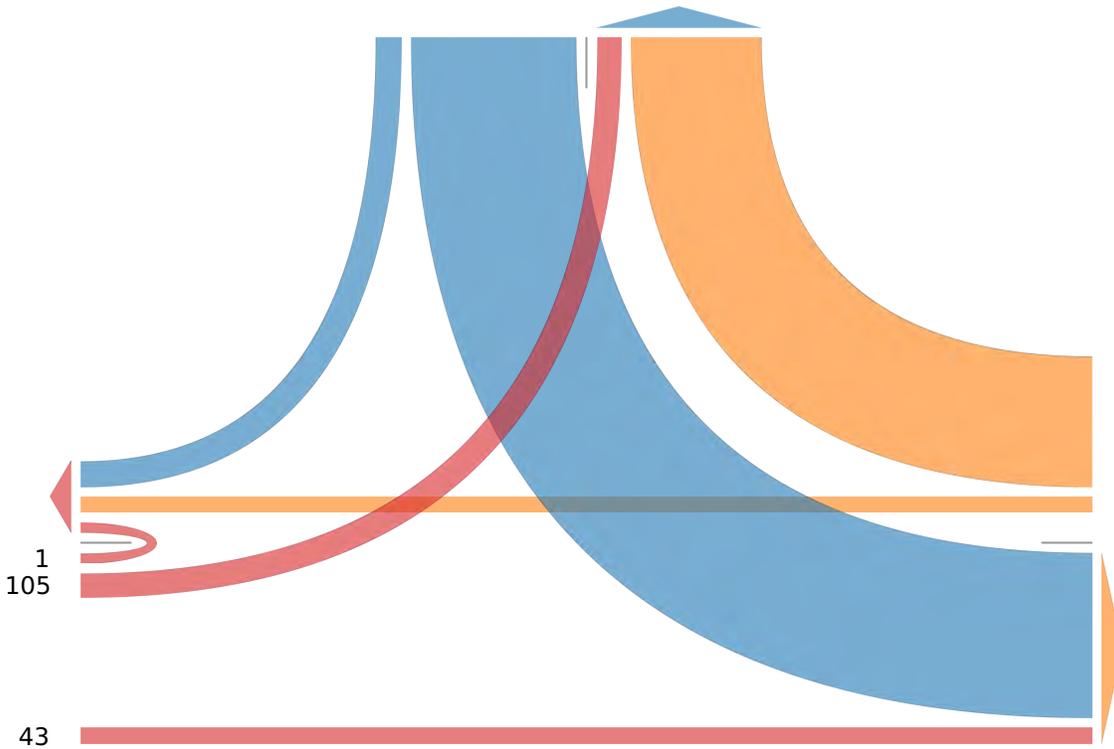
890

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

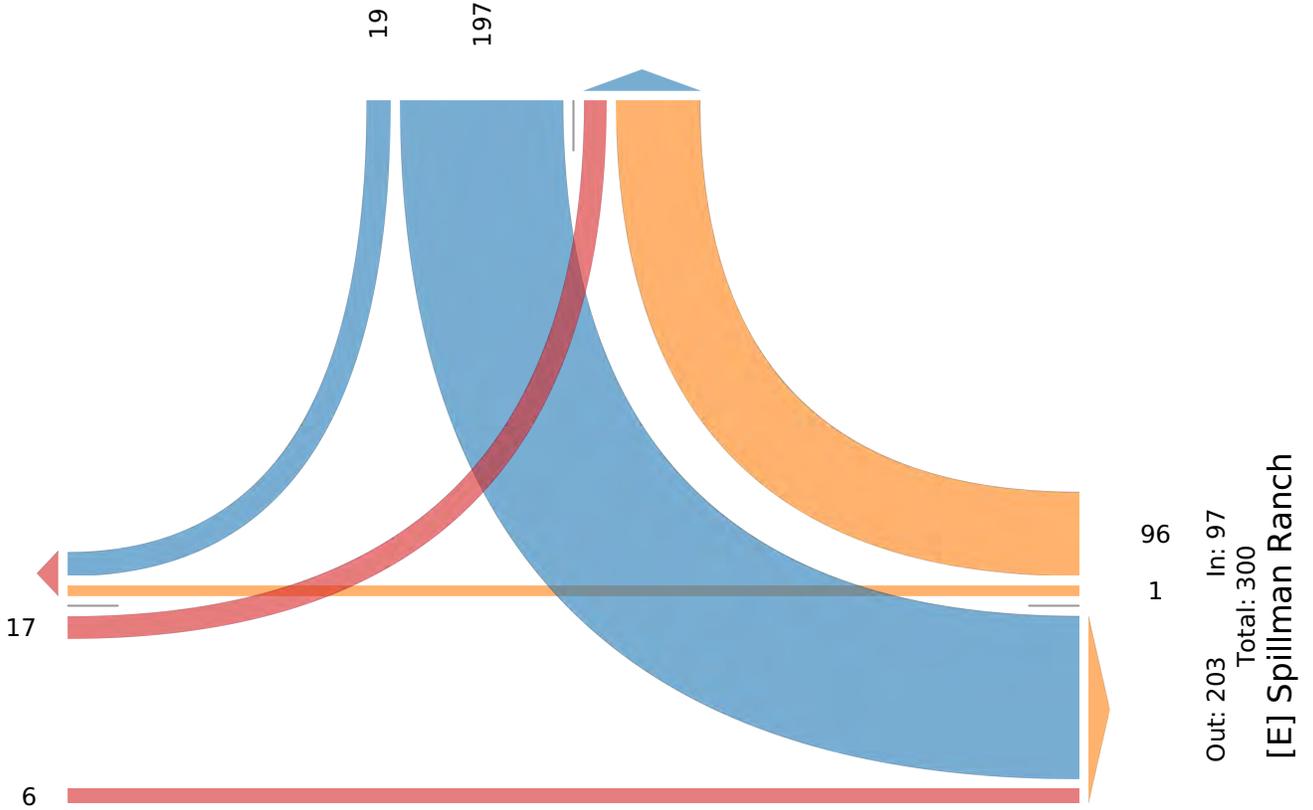
In: 216

Out: 113

[W] Spillman Ranch

Total: 43

In: 23 Out: 20



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

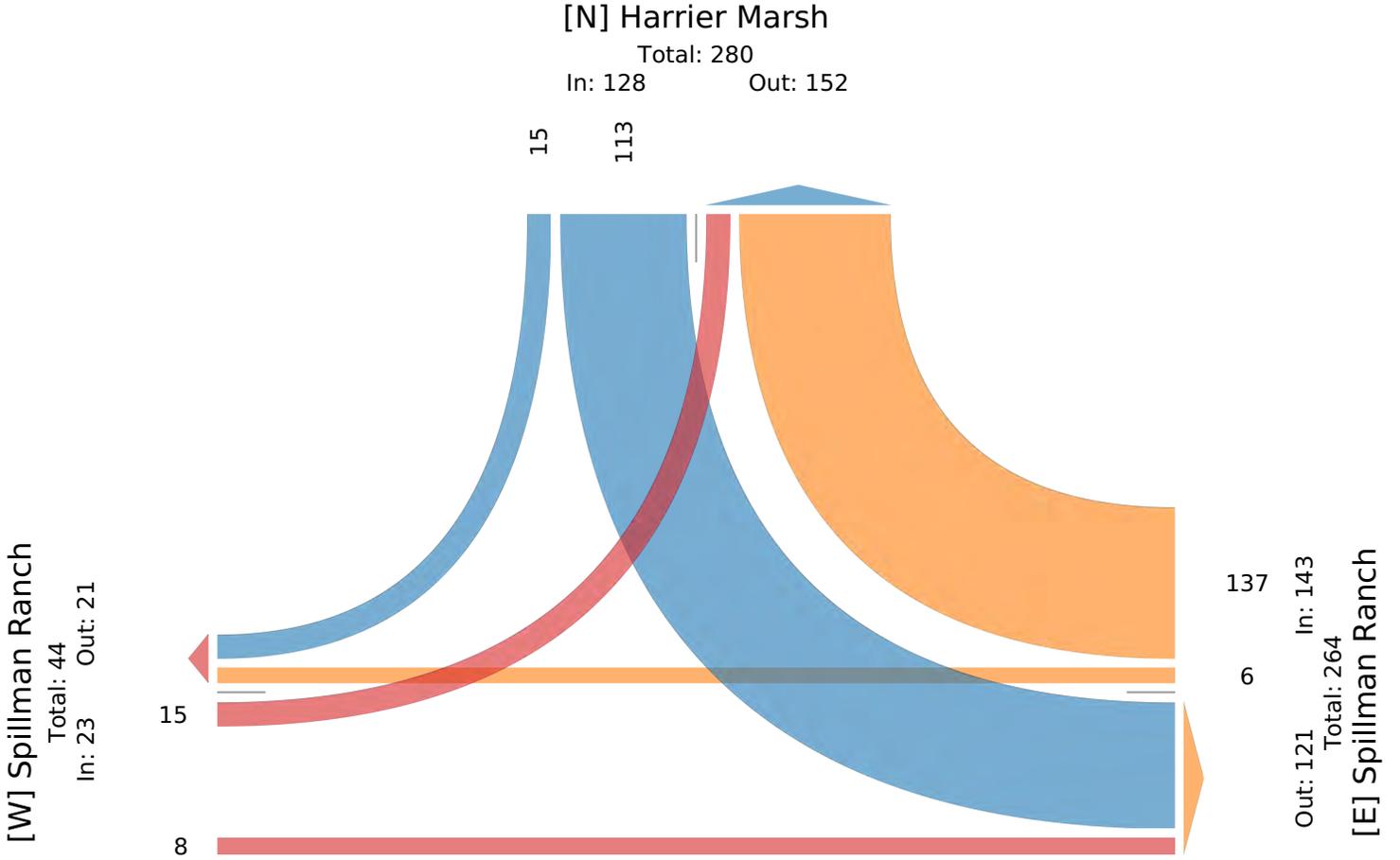
PM Peak (May 17 2023 3:45PM - 4:45 PM)

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



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					
Time	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	L	T	R	U	App	Int
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

[N] RM 620

Total: 19511

In: 10144 Out: 9367

1167
1343
7634

[W] SH 71

Total: 31395

In: 15392 Out: 16003

1295
5
13104
988

7207
13910
179
37

In: 21333

Total: 42287

[E] SH 71

Out: 20954

1
921
865
179

Out: 2511 In: 1966

Total: 4477

[S] RM 620

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

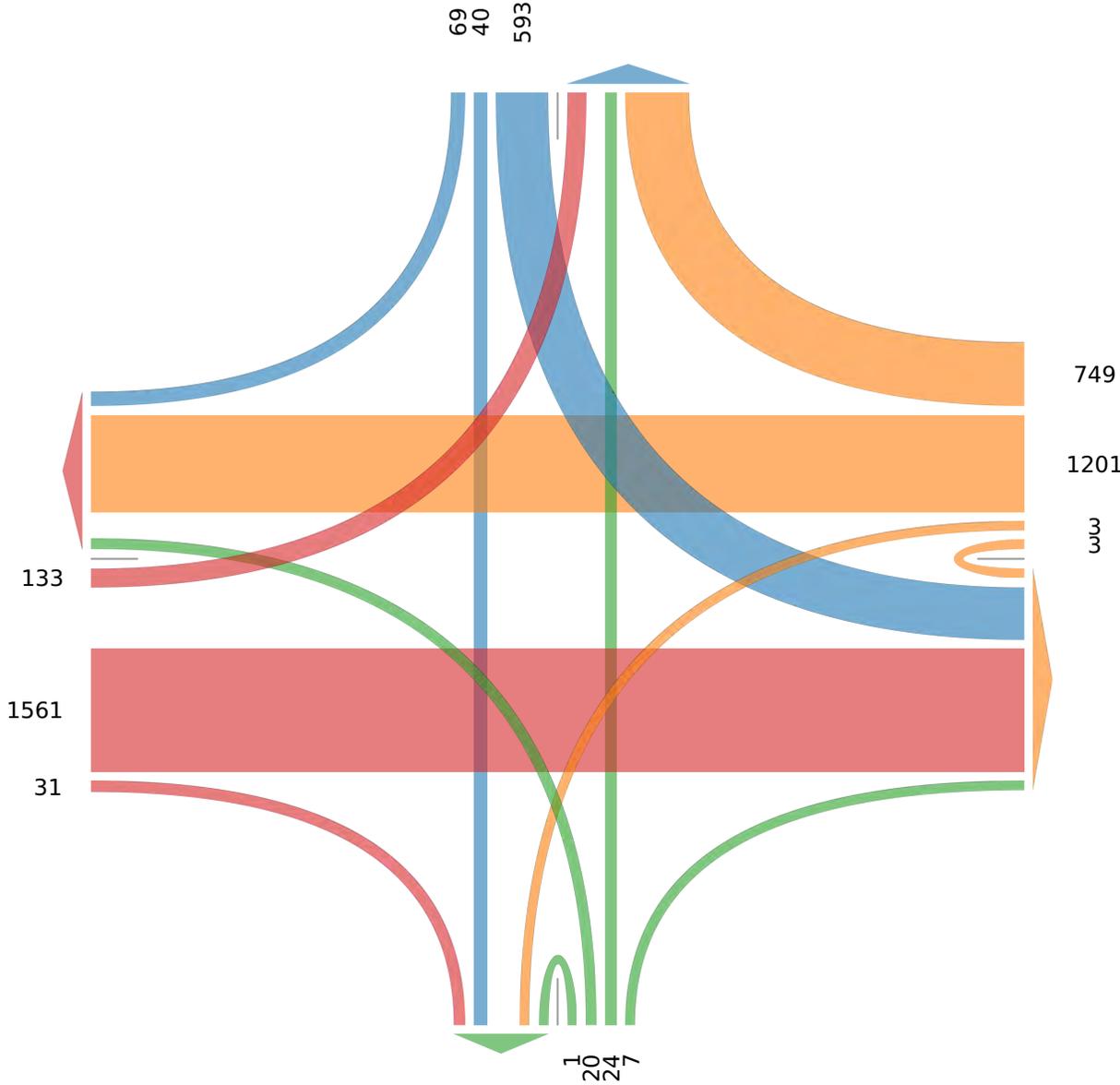
749
1201

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

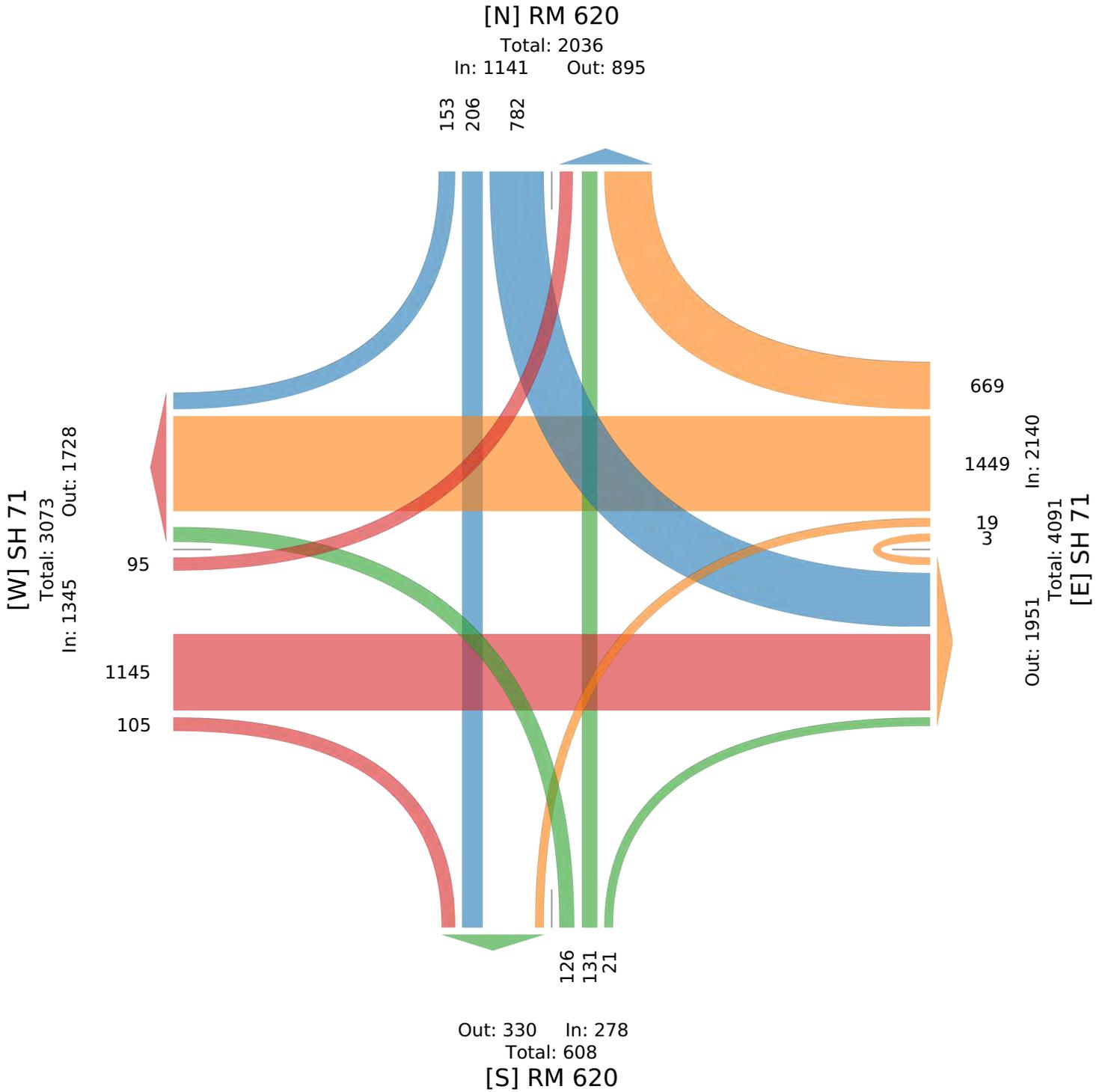
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

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)

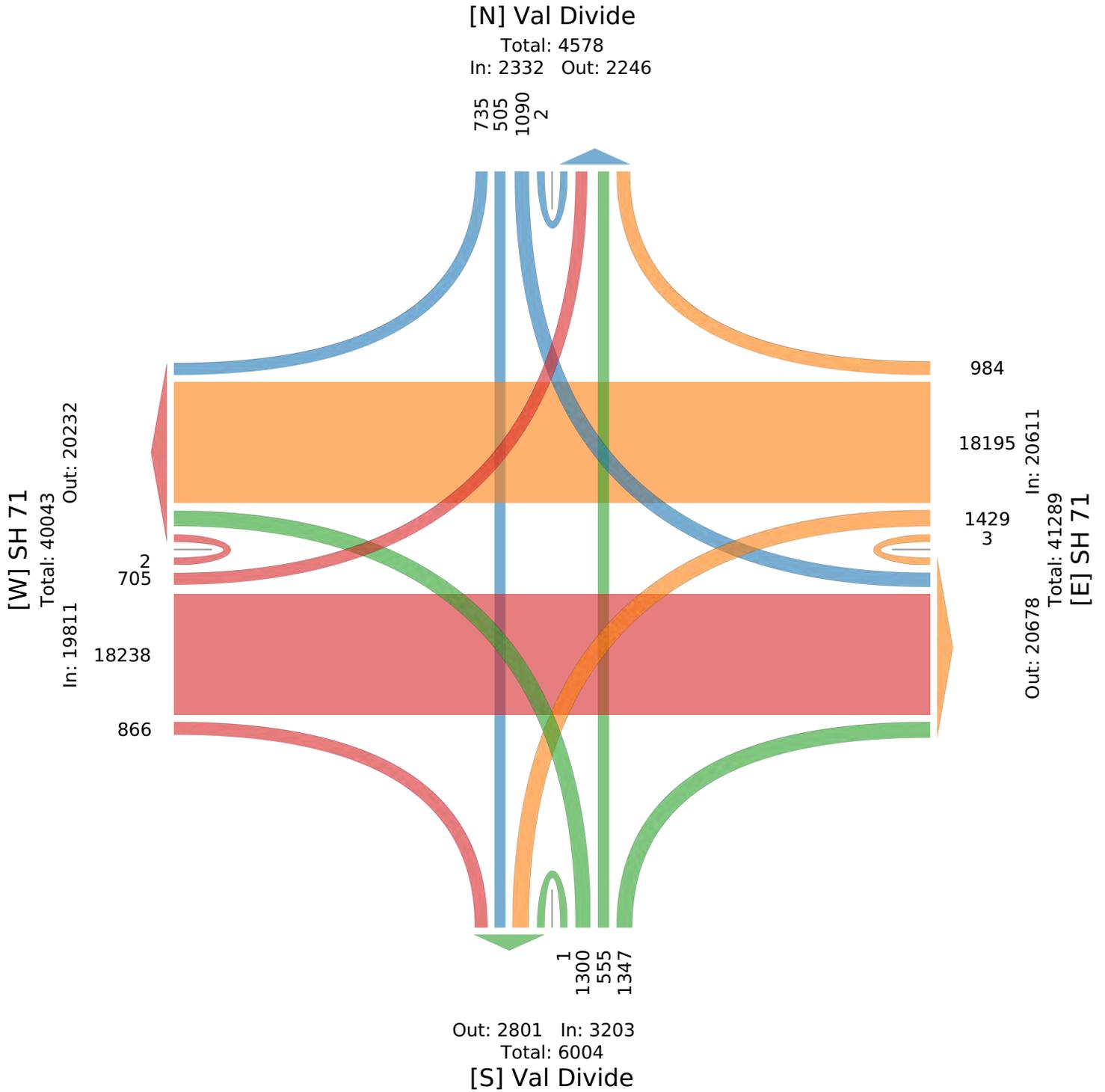
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

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

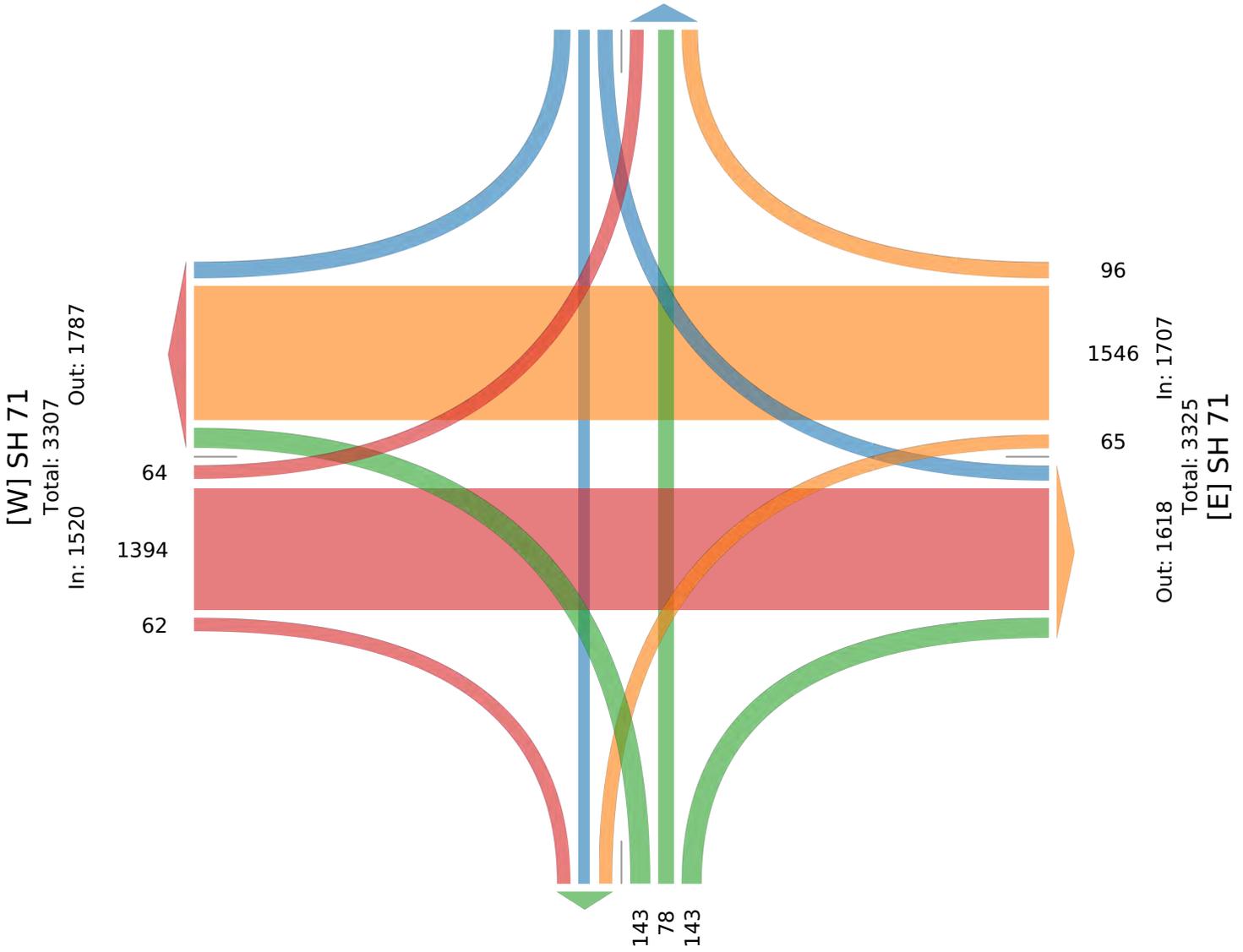
Provided by: RTG, Inc

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

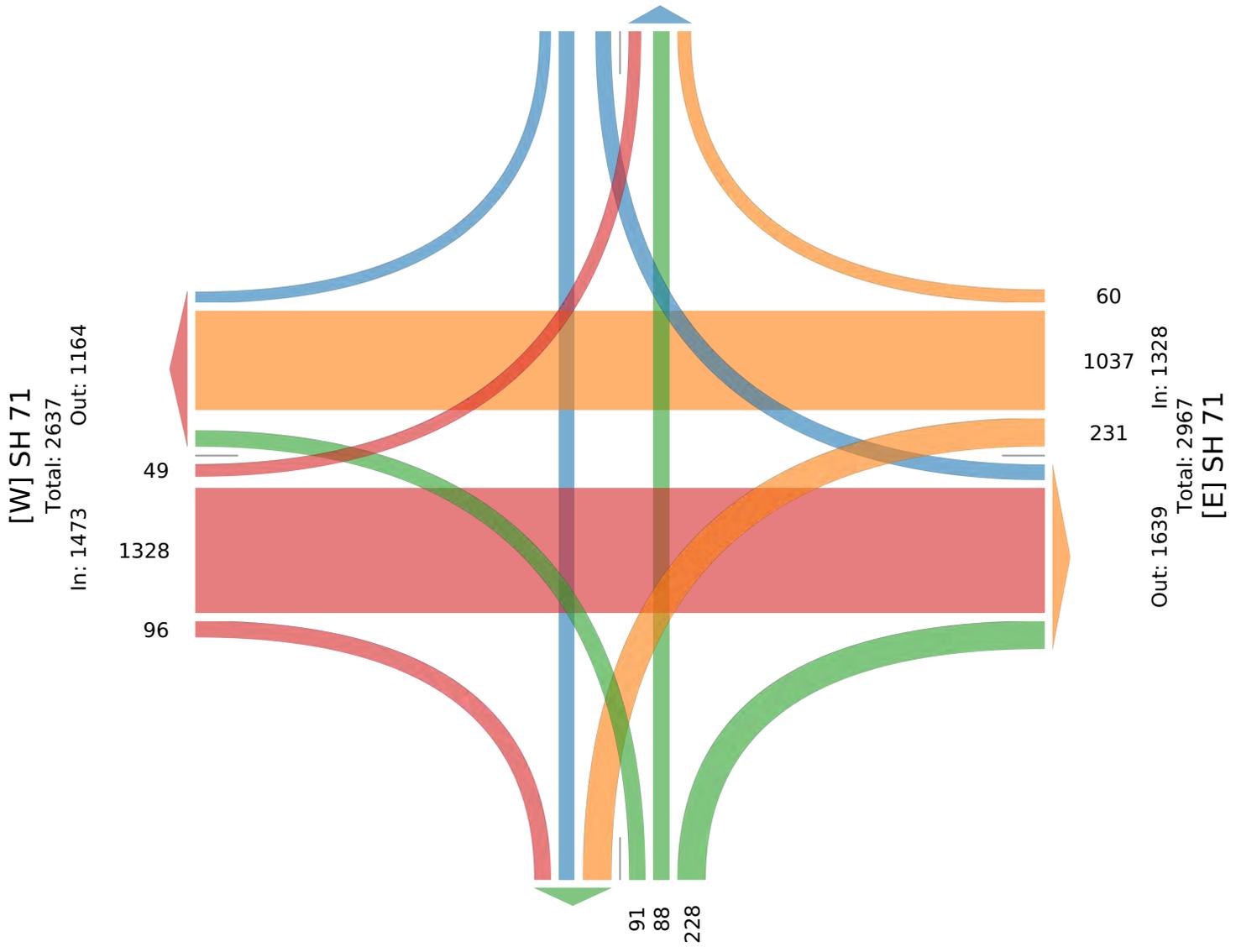
ID: 1070954, Location: 30.318294, -97.994505

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



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

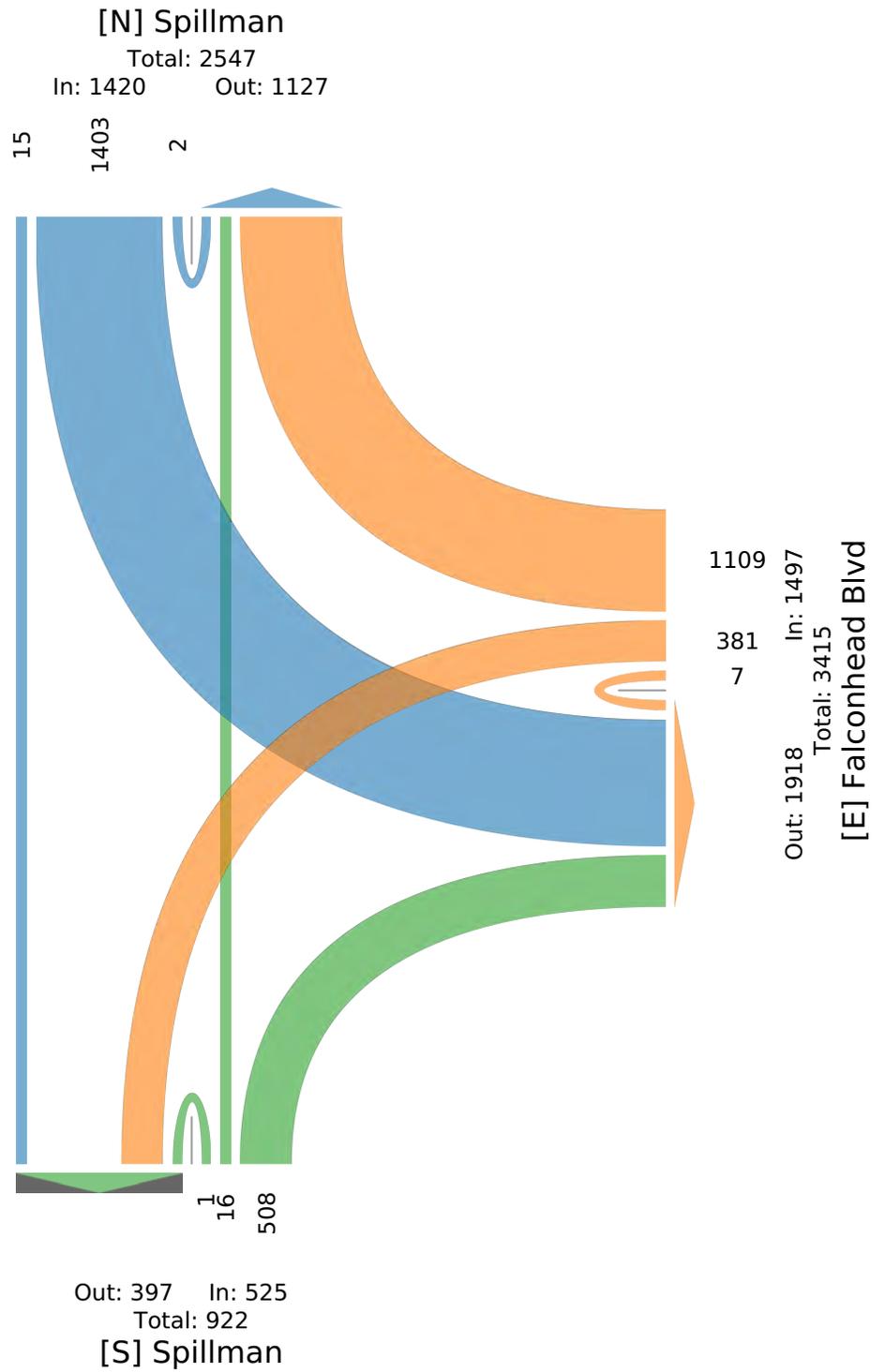
Full Length (6:30 AM-9:30 AM, 3 PM-6 PM)

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

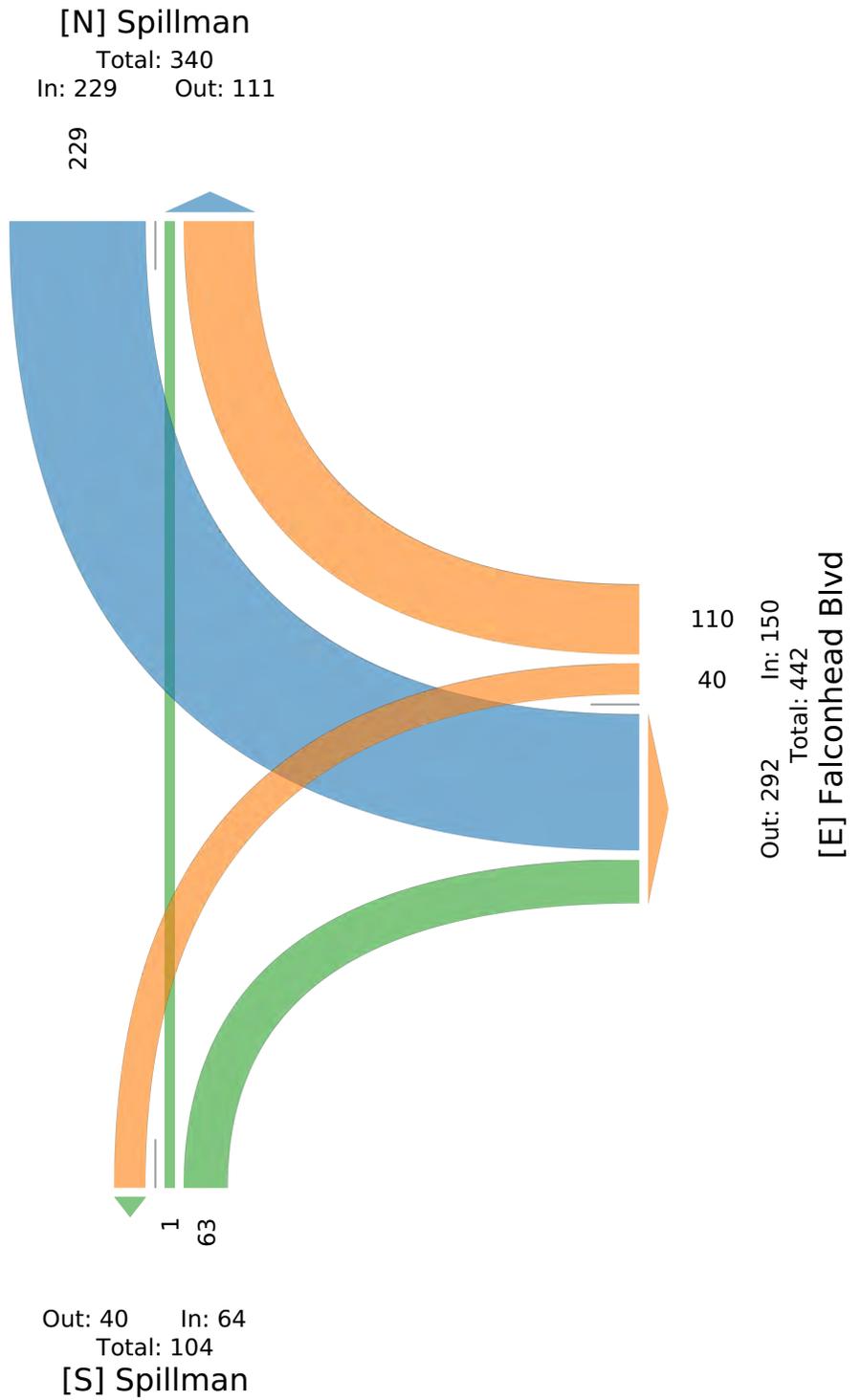
AM Peak (May 17 2023 8AM - 9 AM) - Overall Peak Hour

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

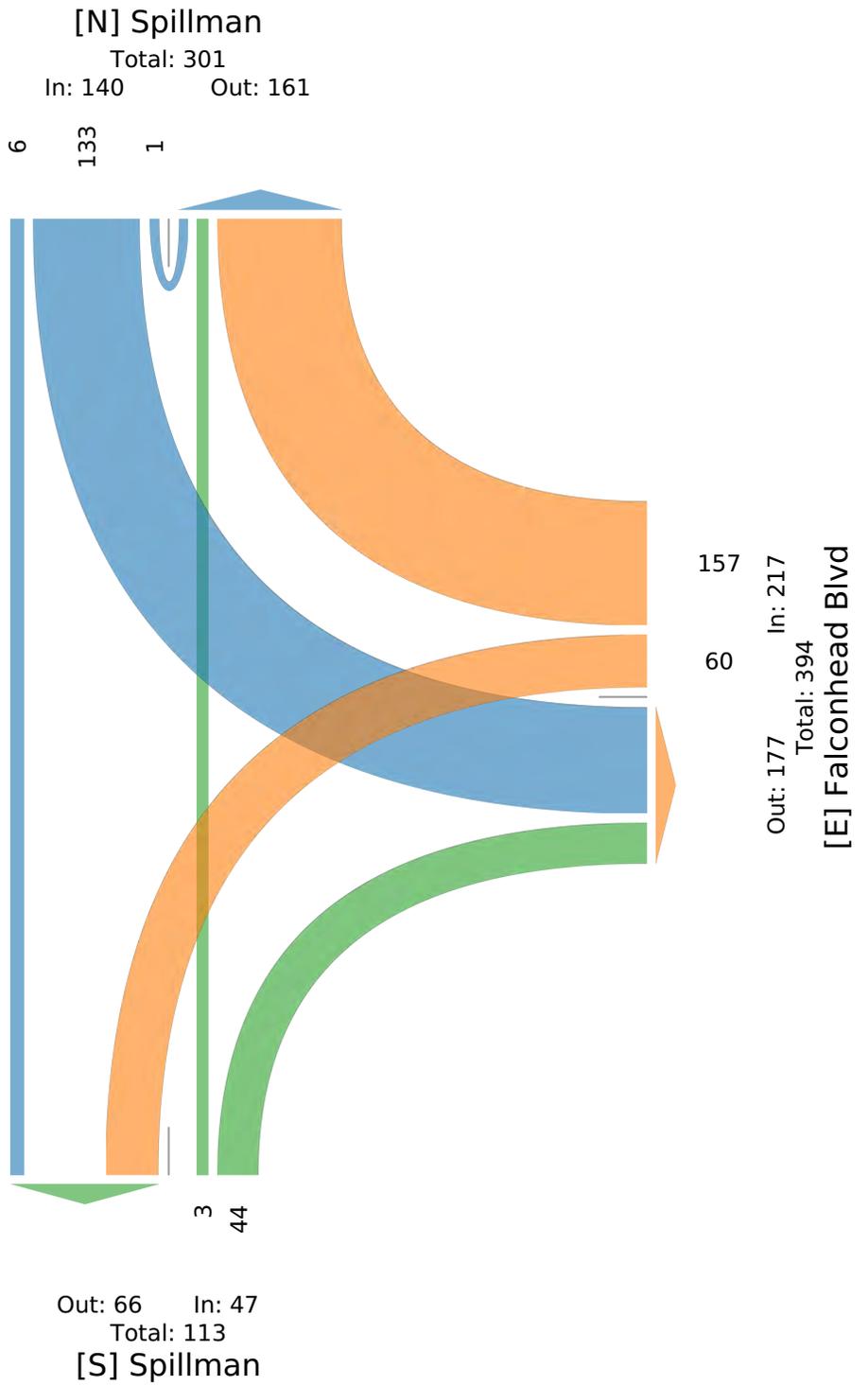
PM Peak (May 17 2023 4PM - 5 PM)

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

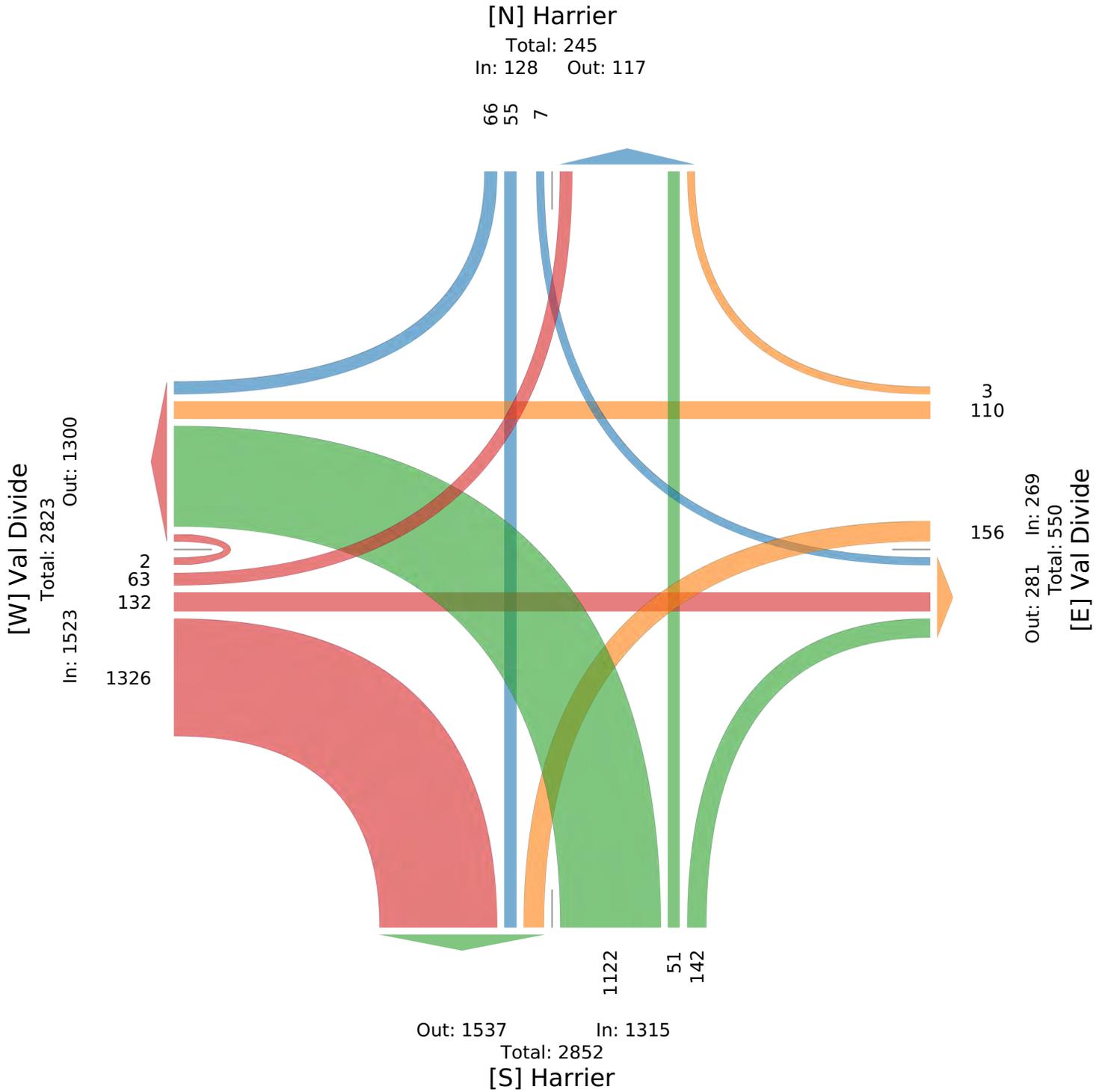
Full Length (3 PM-6 PM, 6:30 AM-9:30 AM)

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

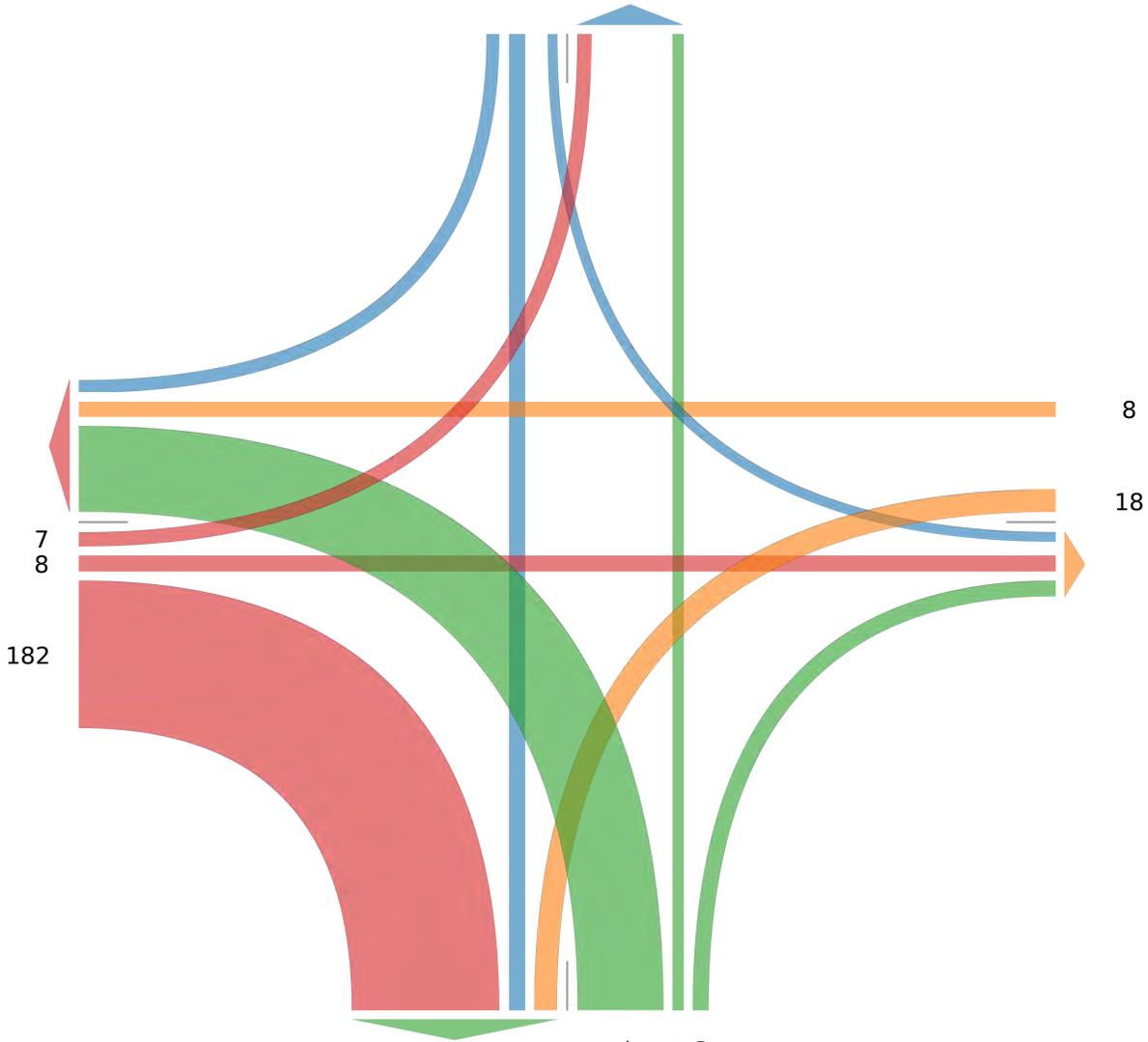
[W] Val Divide
Total: 311
In: 197 Out: 114

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

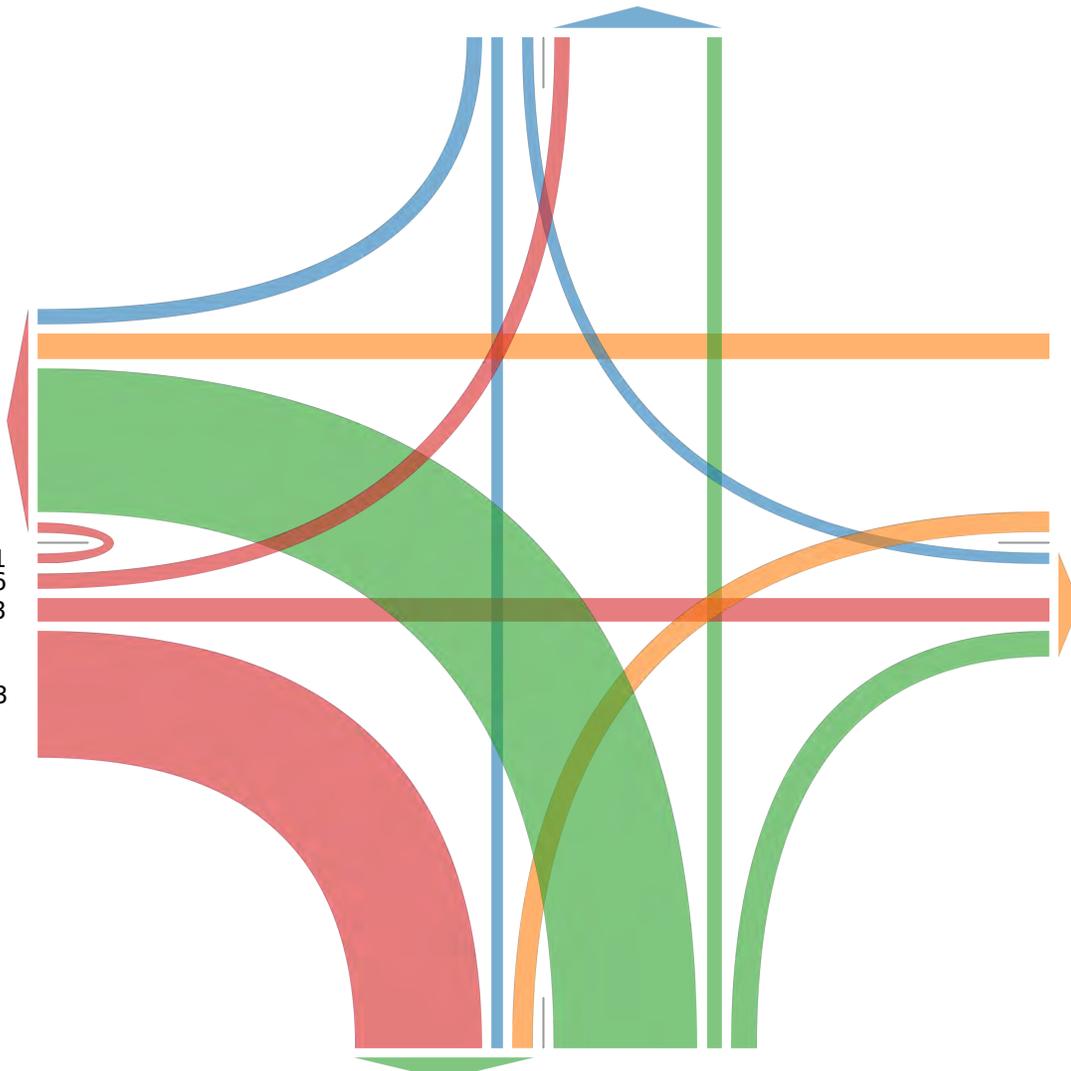
113
13
6
1

15
11

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

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

129
5
16



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

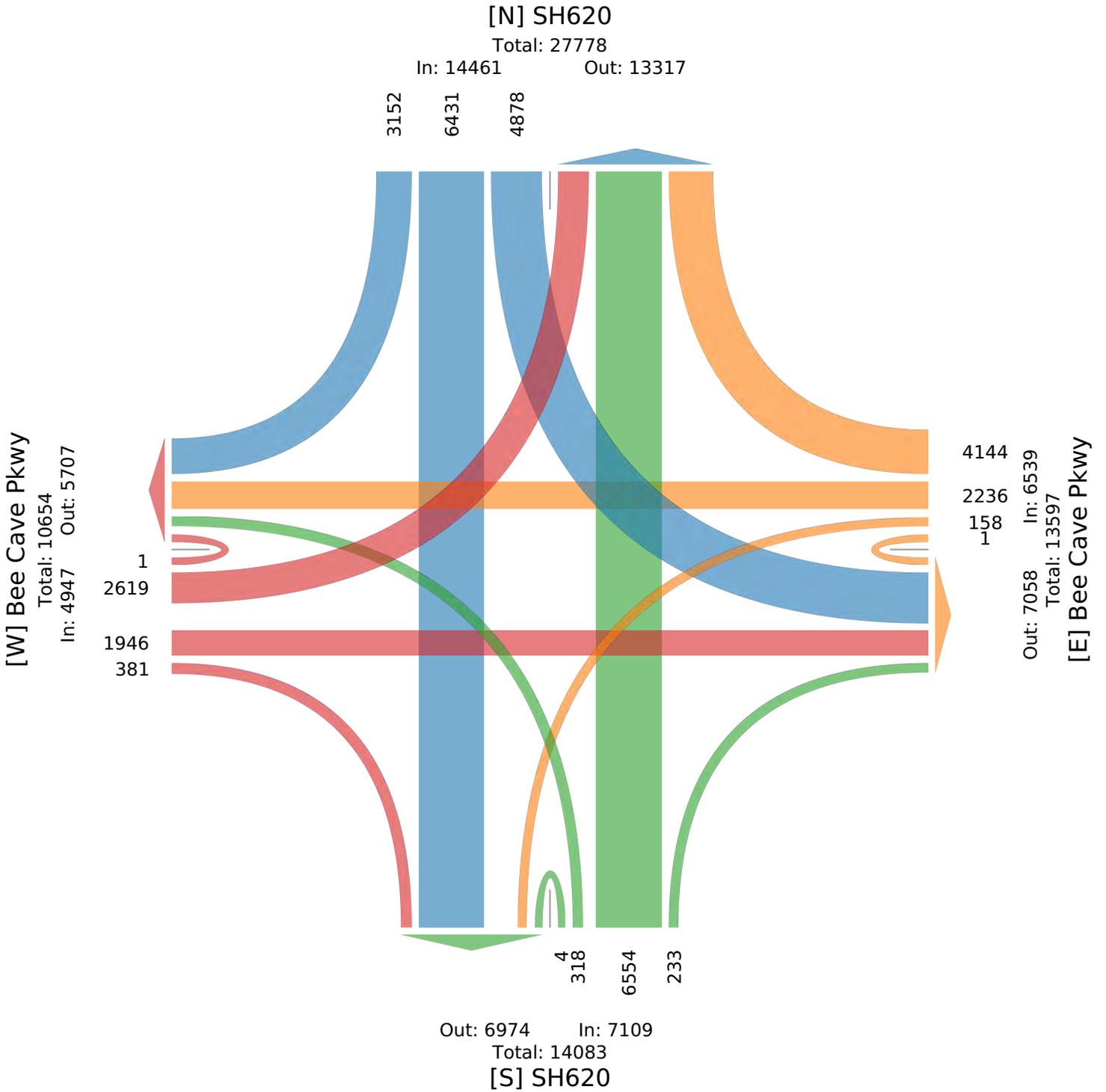
Full Length (7 AM-9 AM, 4 PM-6 PM)

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)

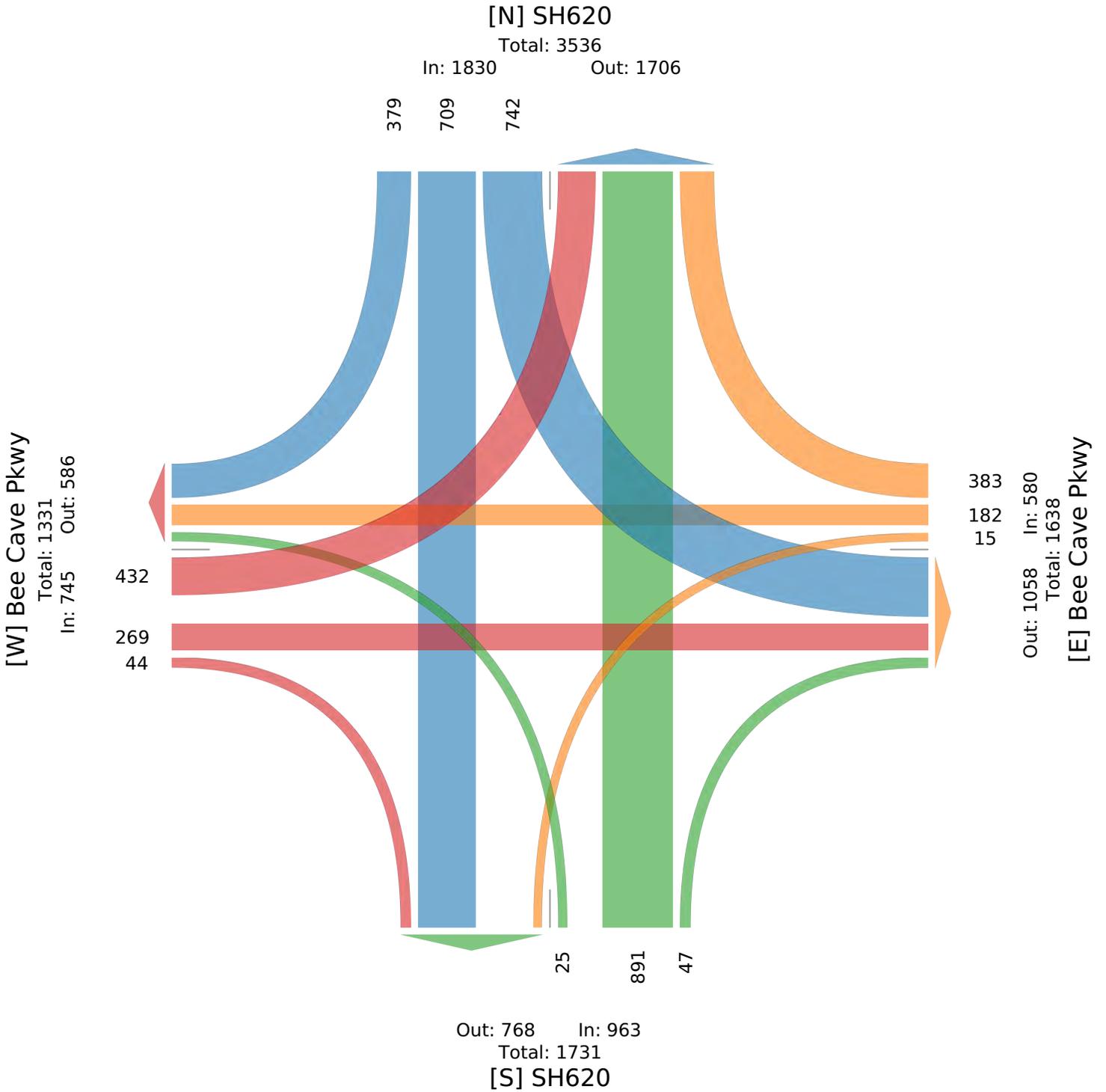
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

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

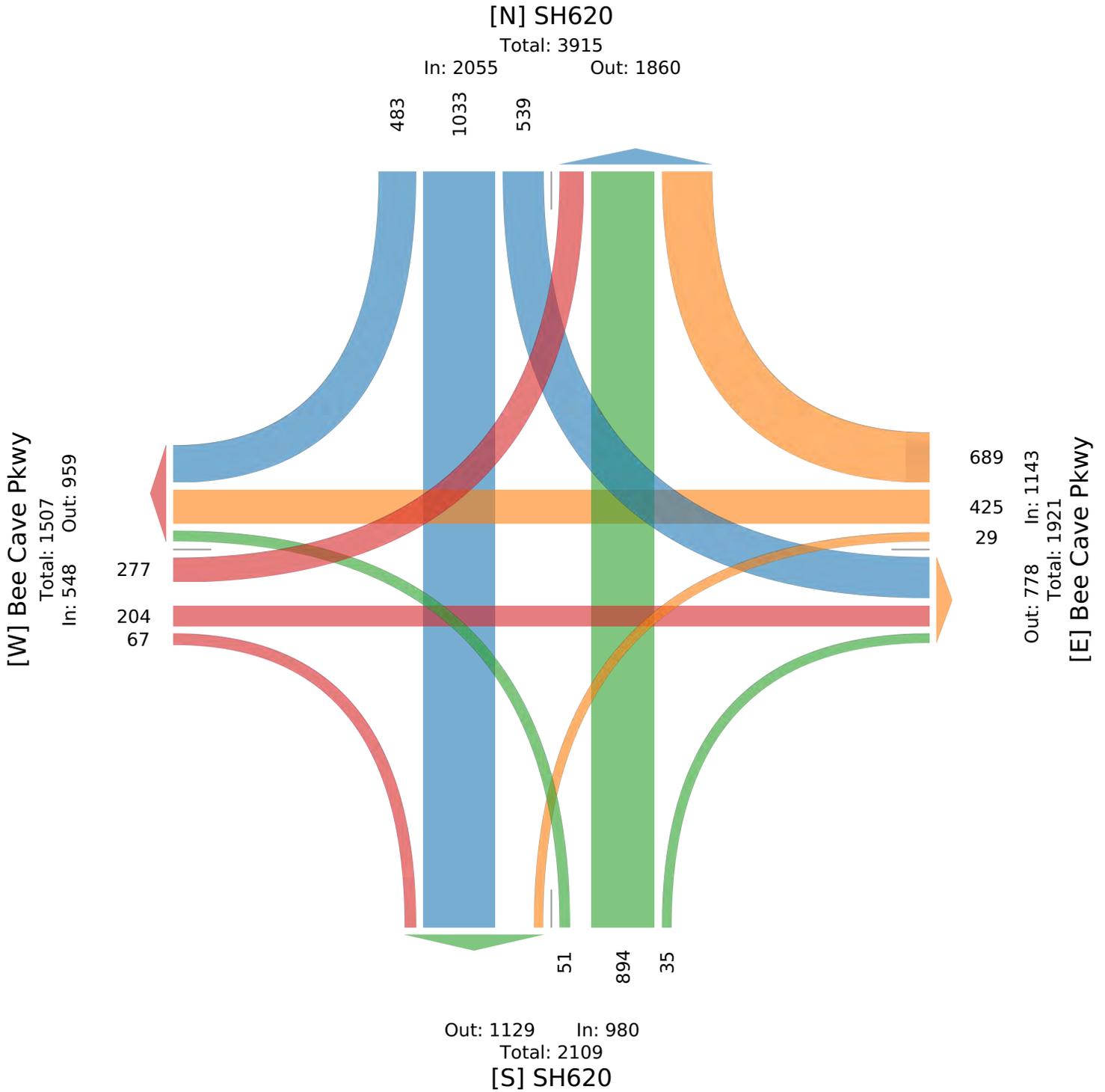
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

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

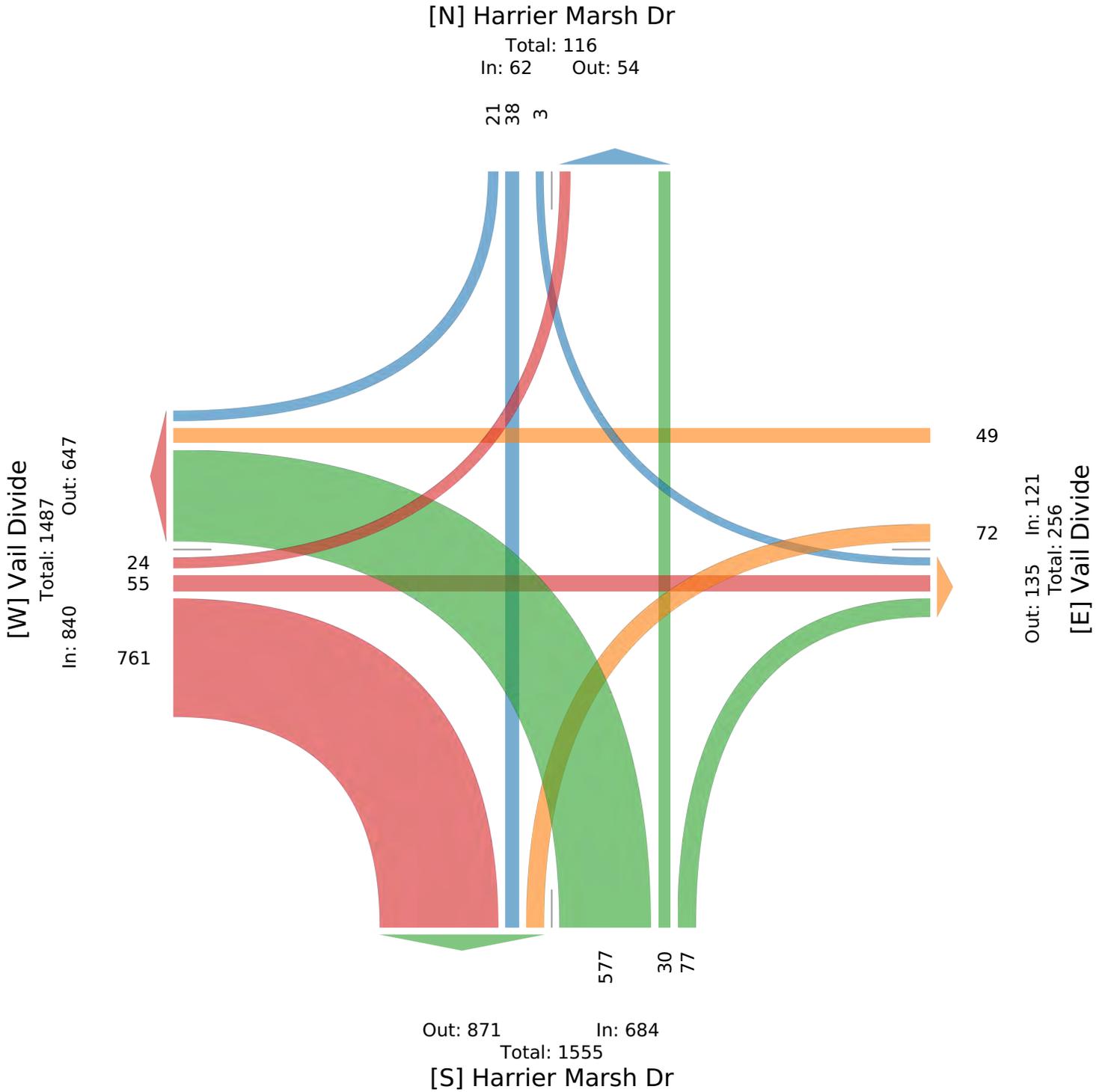
Full Length (7 AM-9 AM, 4 PM-6 PM)

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

2 4 1

[W] Vail Divide

Total: 236

In: 103 Out: 133

3
12
88

9

9

Out: 24 In: 18

Total: 42

[E] Vail Divide

122
8
11

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 8

Out: 14 In: 17

Total: 31

[E] Vail Divide

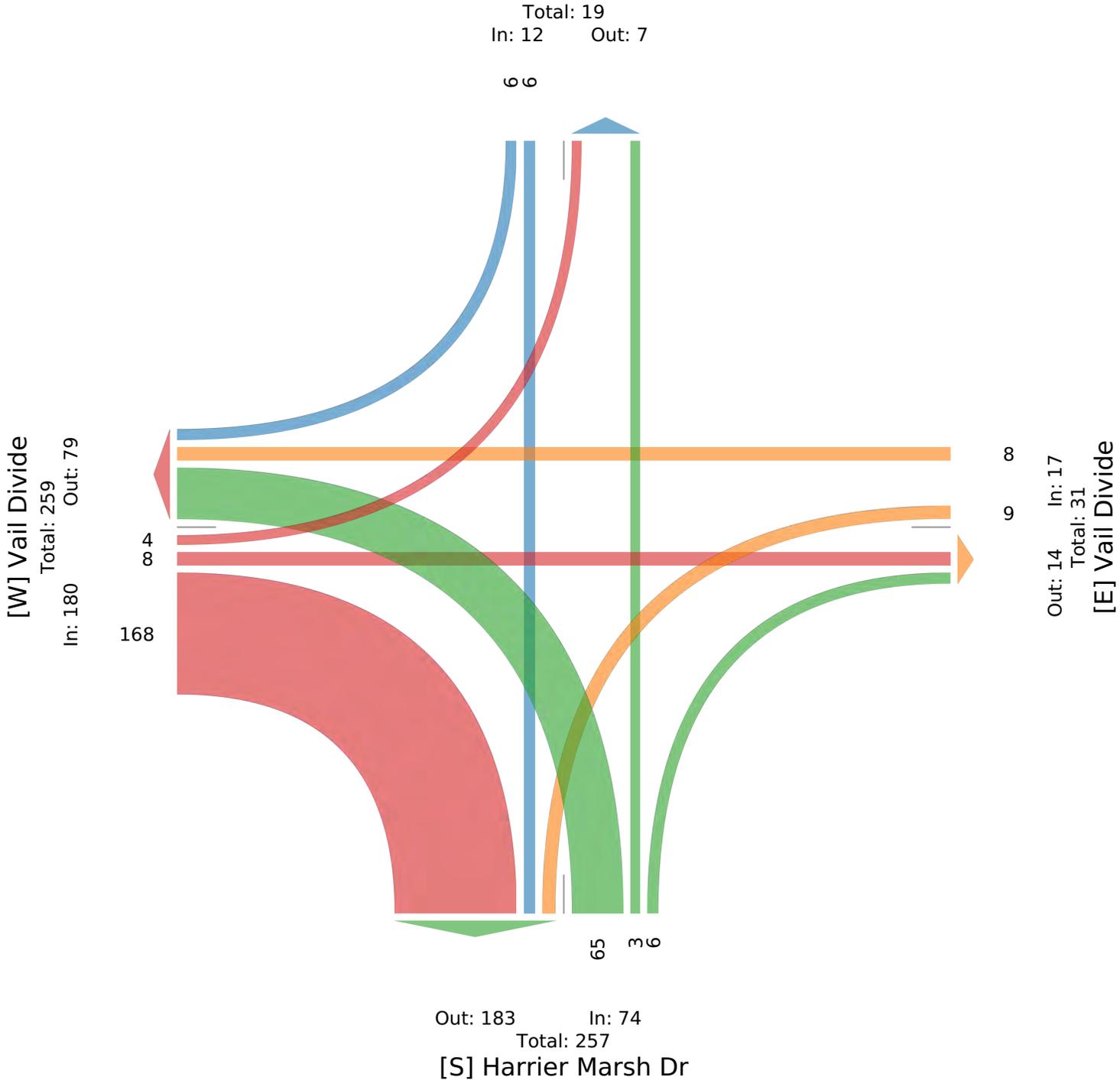
Out: 183

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

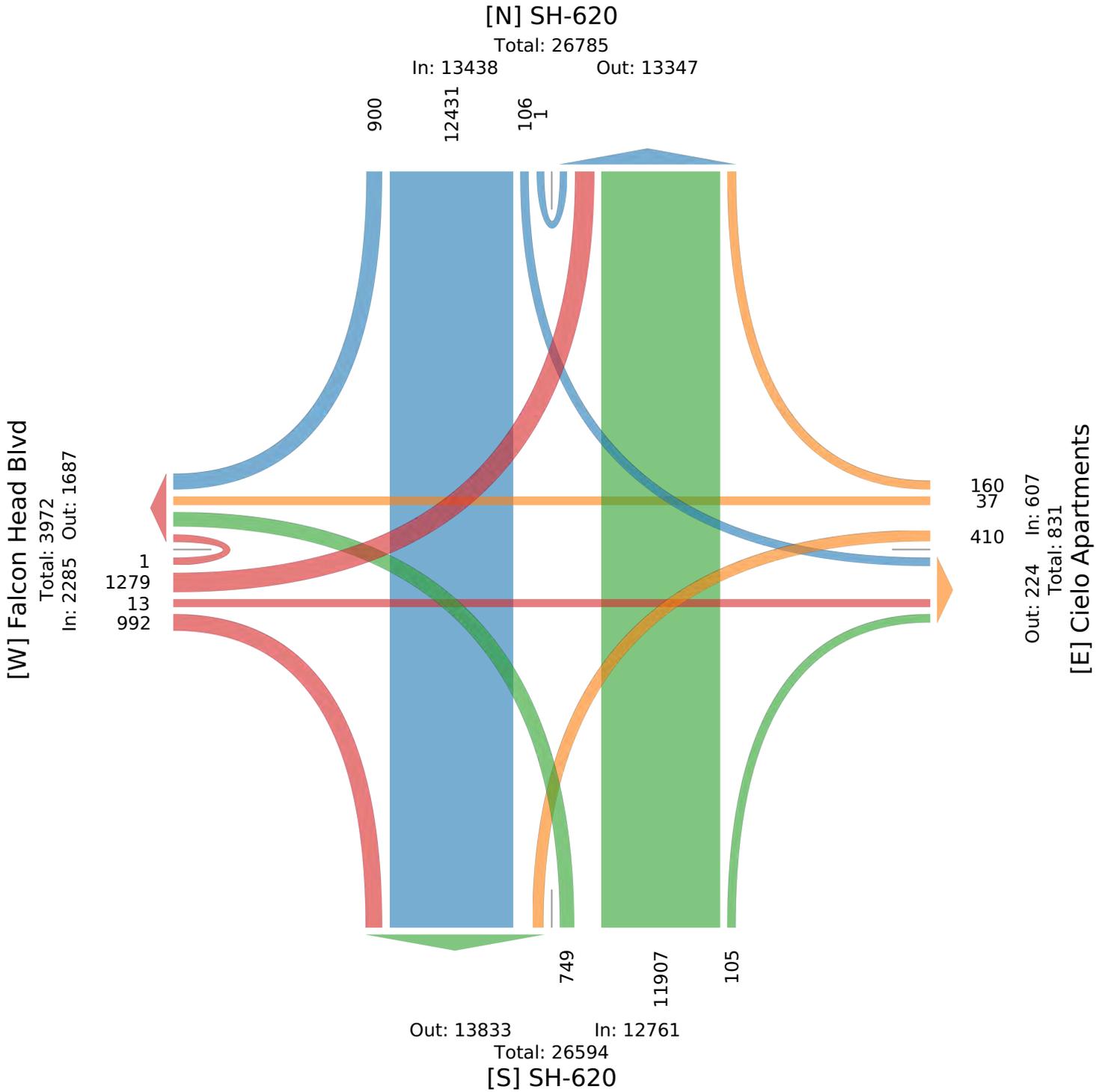
Full Length (7 AM-9 AM, 4 PM-6 PM)

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	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%	0.5%
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	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%	1.7%

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

SH620 & Falcon Head Blvd - TMC

Tue Sep 12, 2023

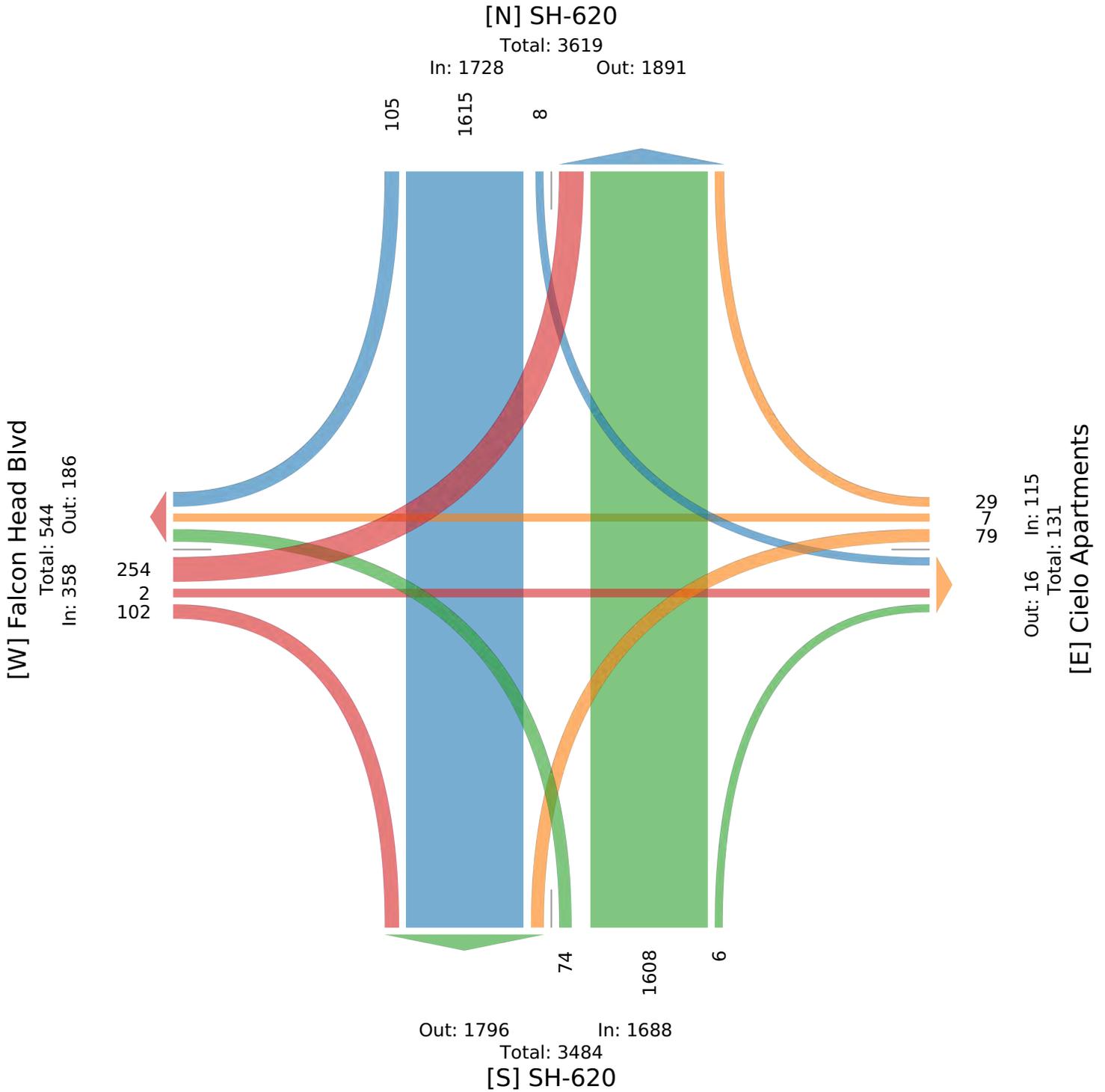
AM Peak (Sep 12 2023 7:45AM - 8:45 AM)

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

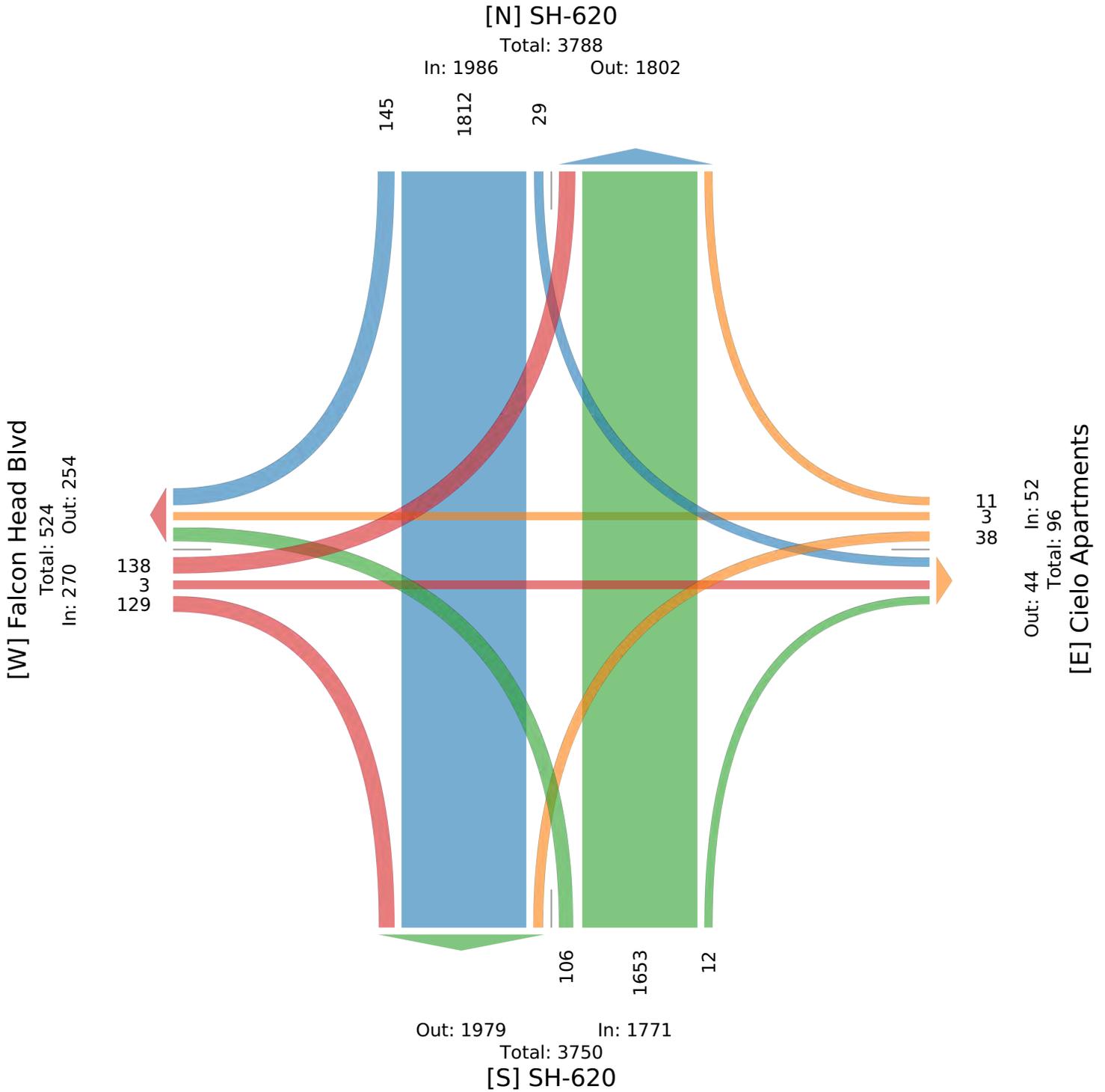
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

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	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

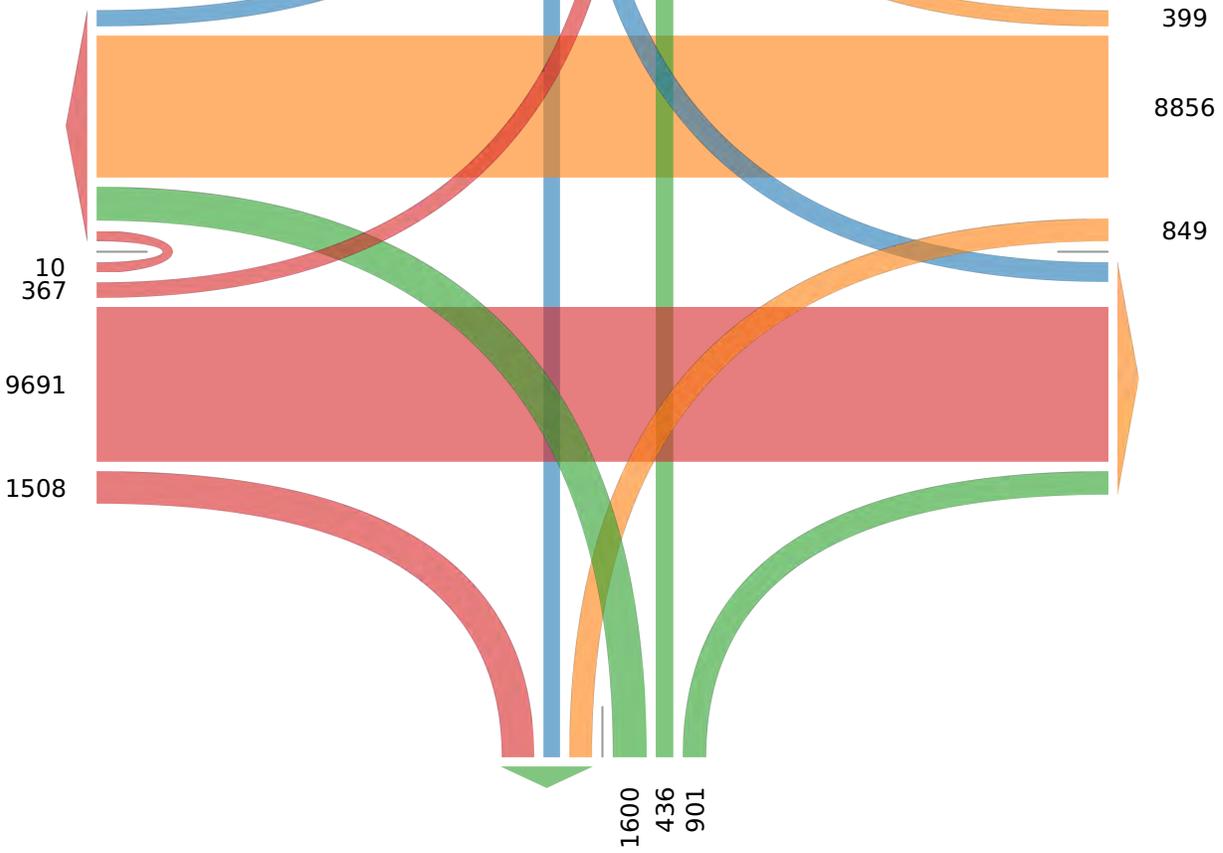
[N] Vail Divide

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

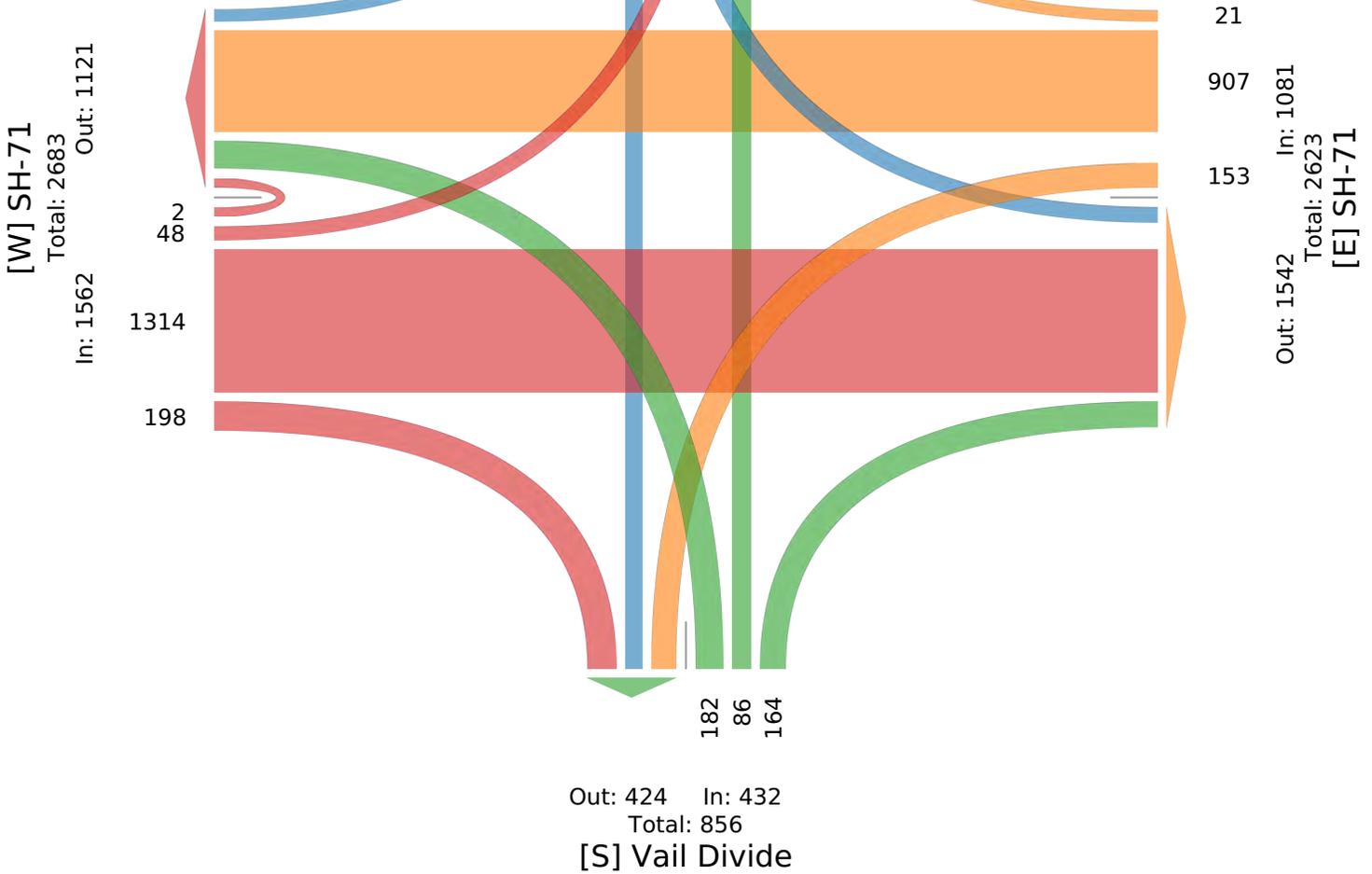
11211 Taylor Draper Lane, Suite 100, Austin, TX, 78759, US

[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	
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

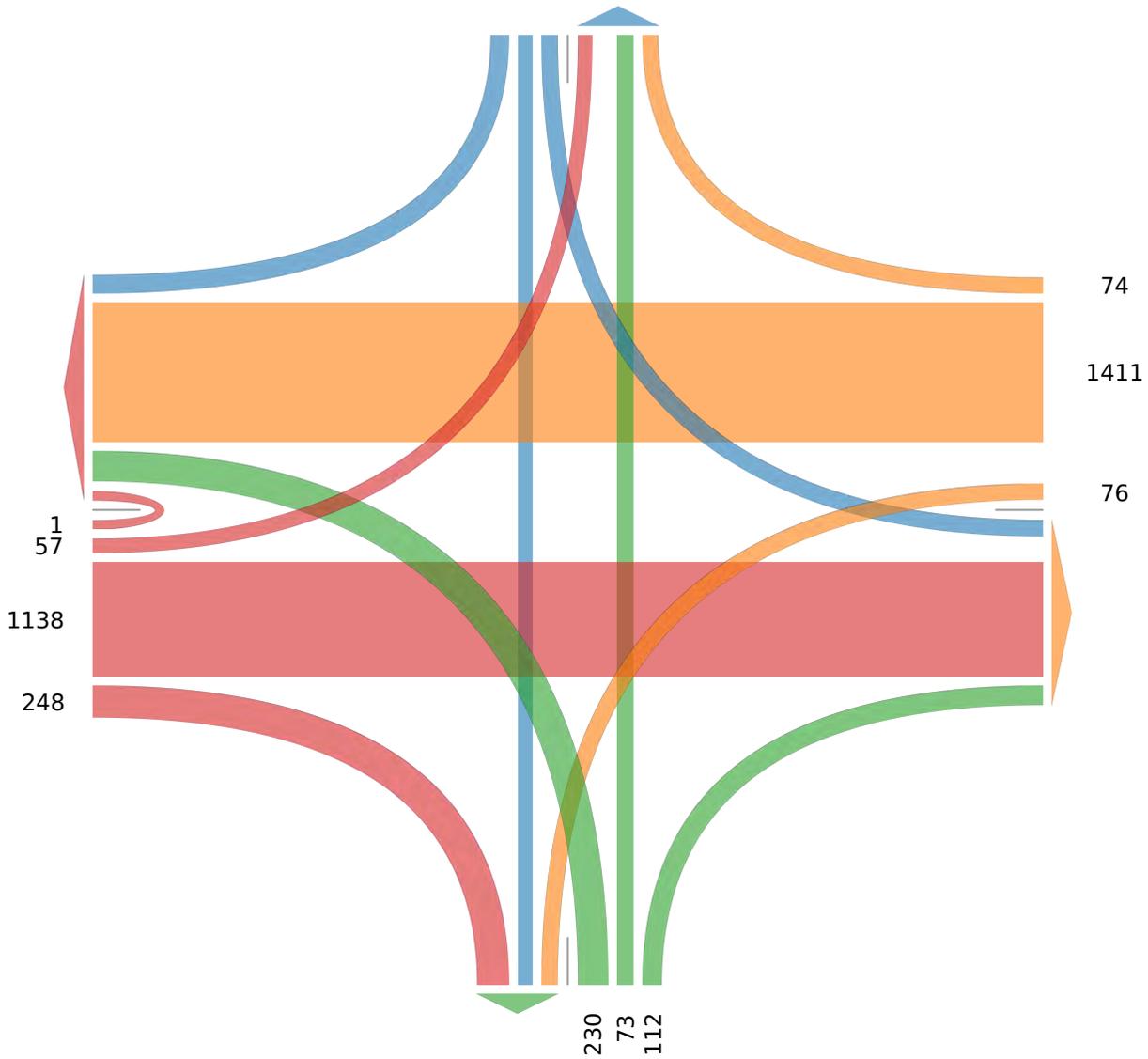
[N] Vail Divide

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

Out: 1328 In: 1561
Total: 2889
[E] SH-71

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

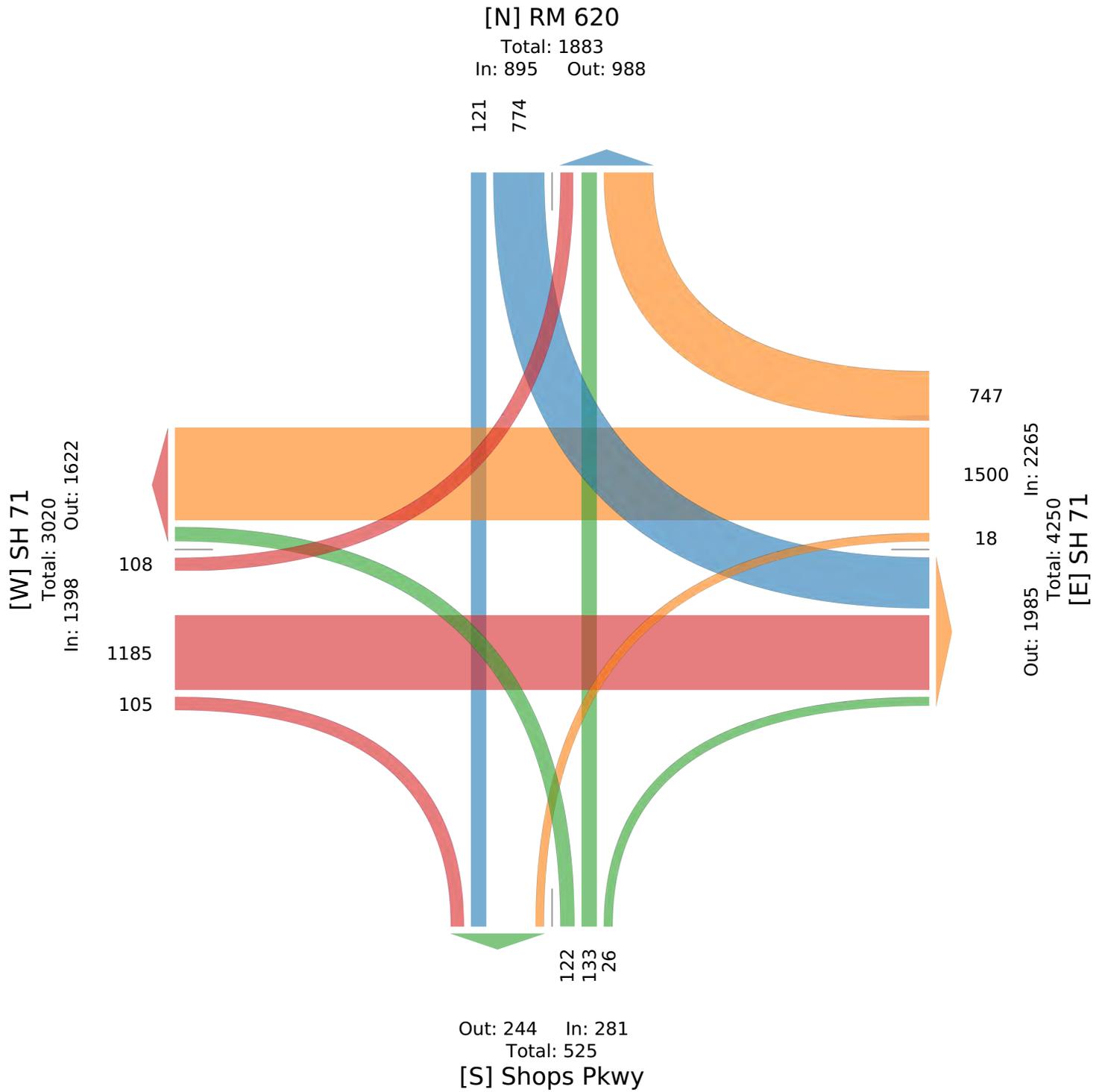
PM Peak (Sep 12 2023 5PM - 6 PM) - Overall Peak Hour

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

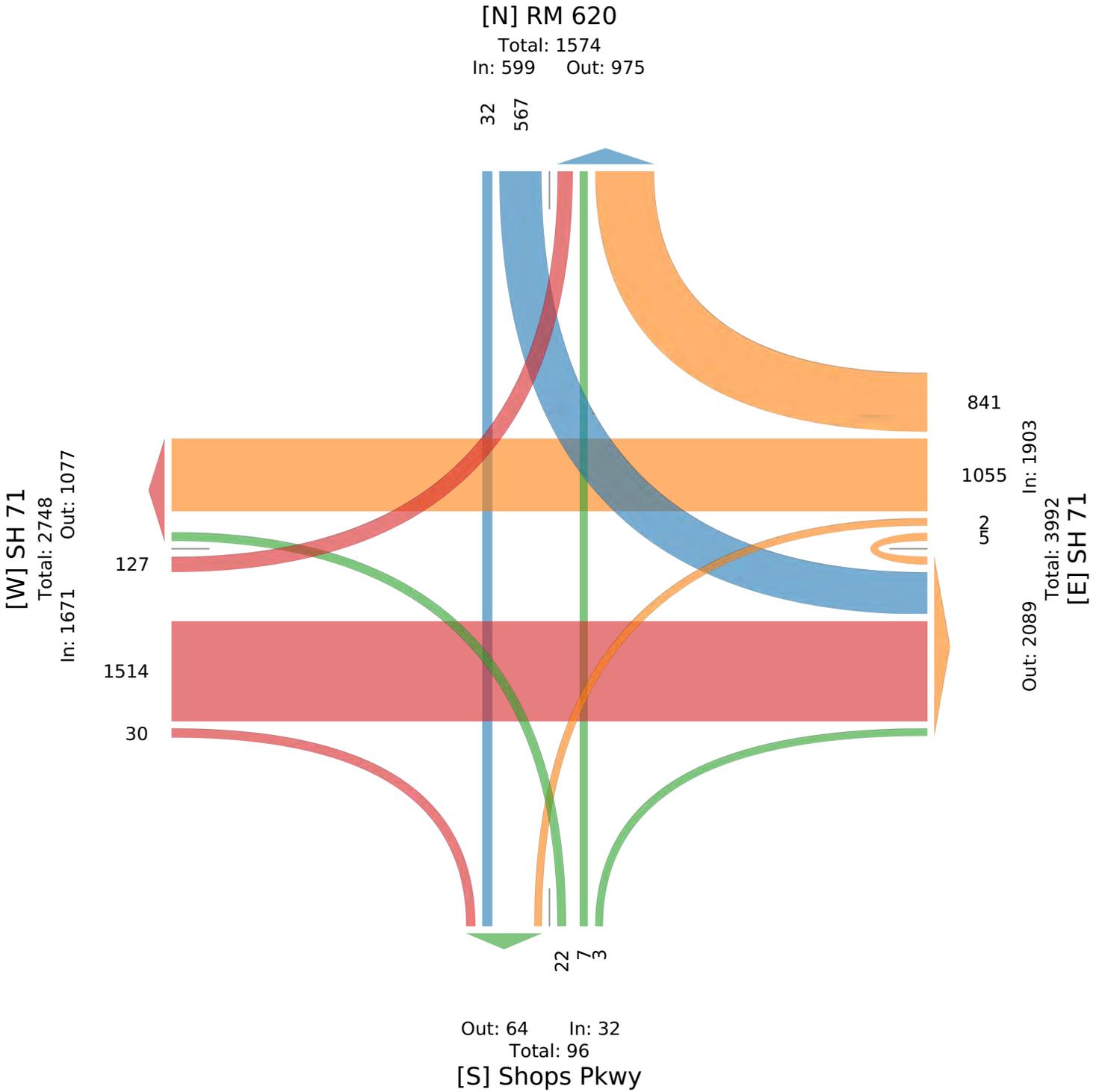
7

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

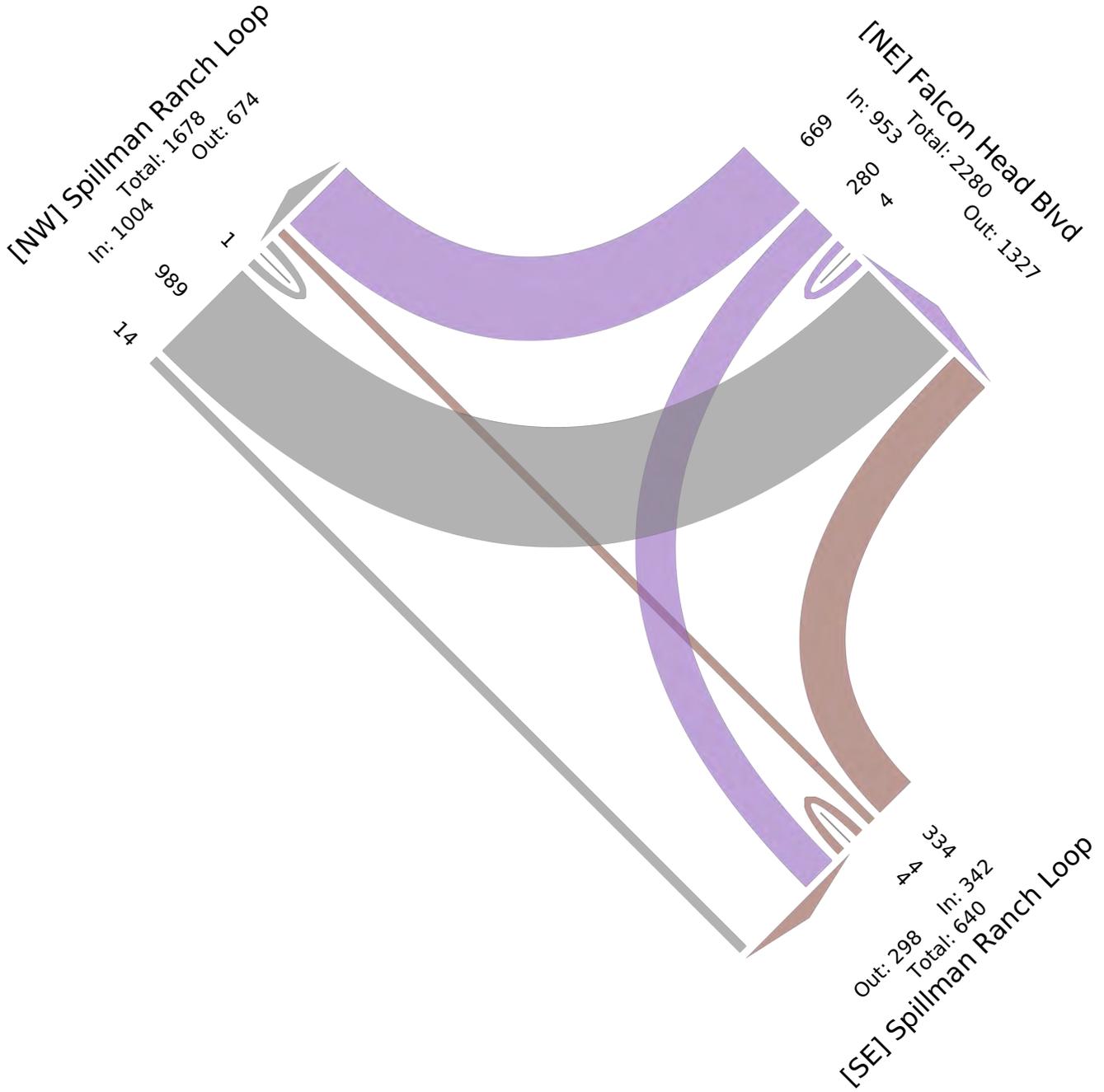
Full Length (7 AM-9 AM, 4 PM-6 PM)

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

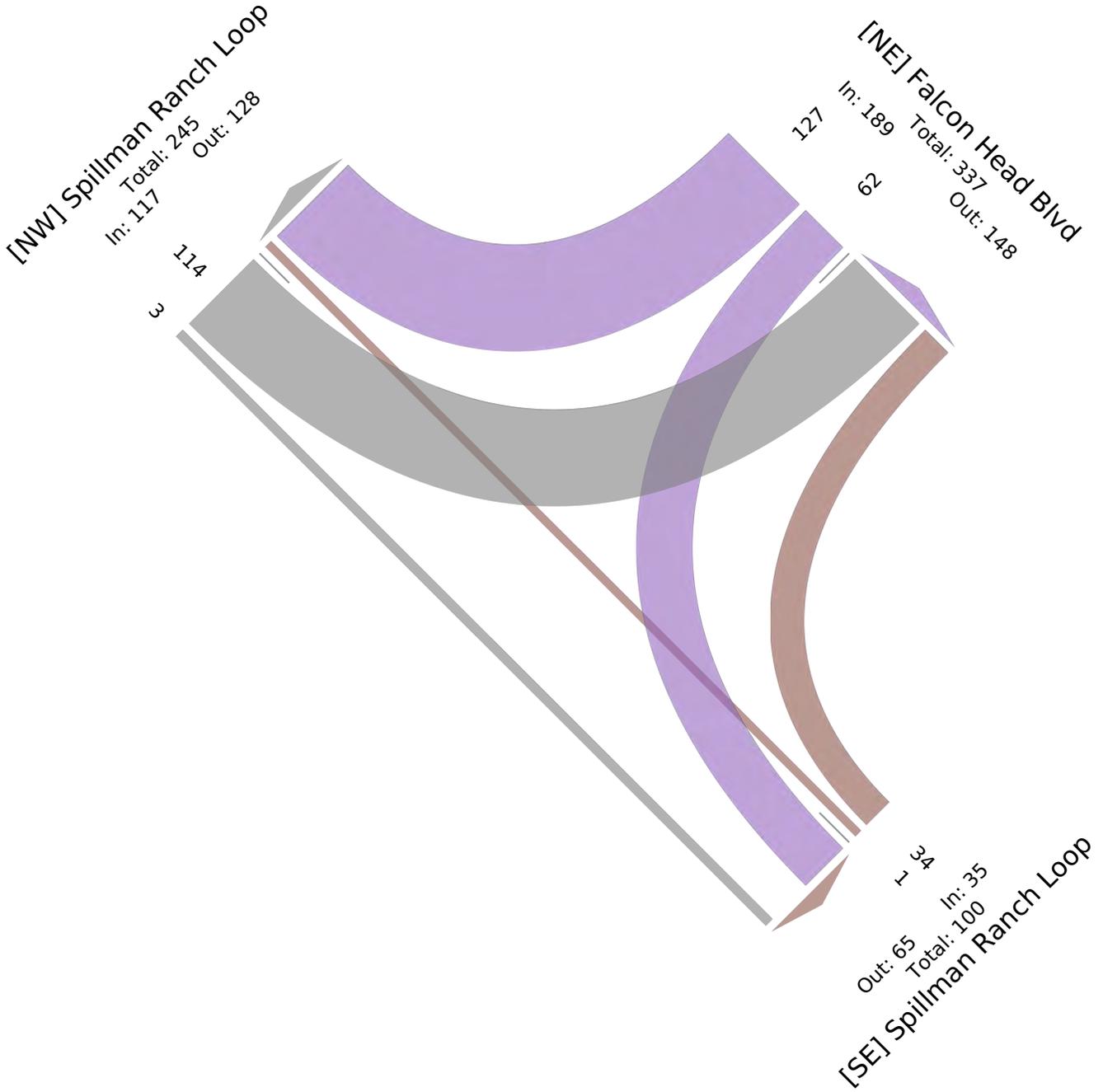
PM Peak (Sep 12 2023 4PM - 5 PM)

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

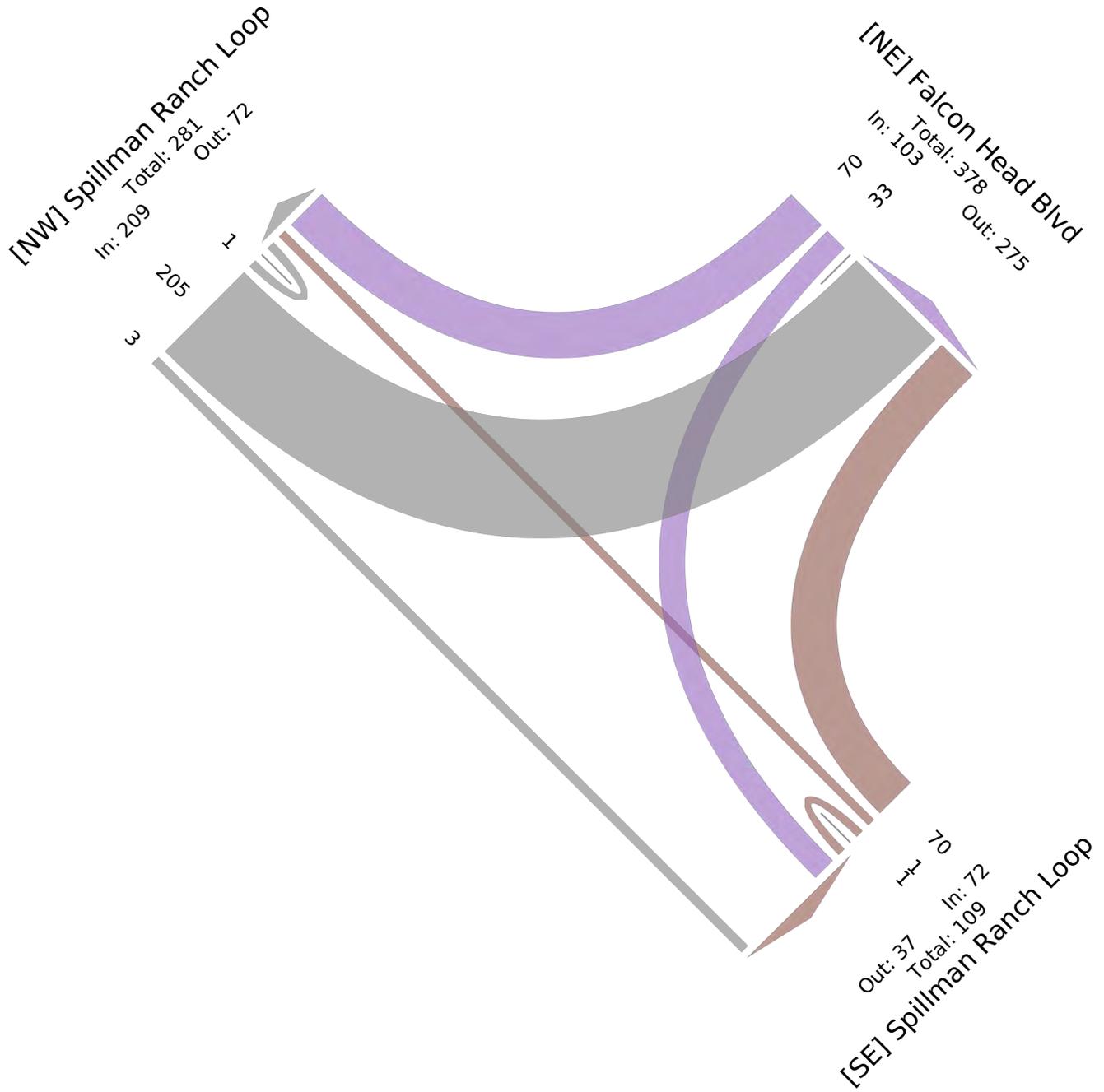
AM Peak (Sep 13 2023 7:45AM - 8:45 AM) - Overall Peak Hour

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

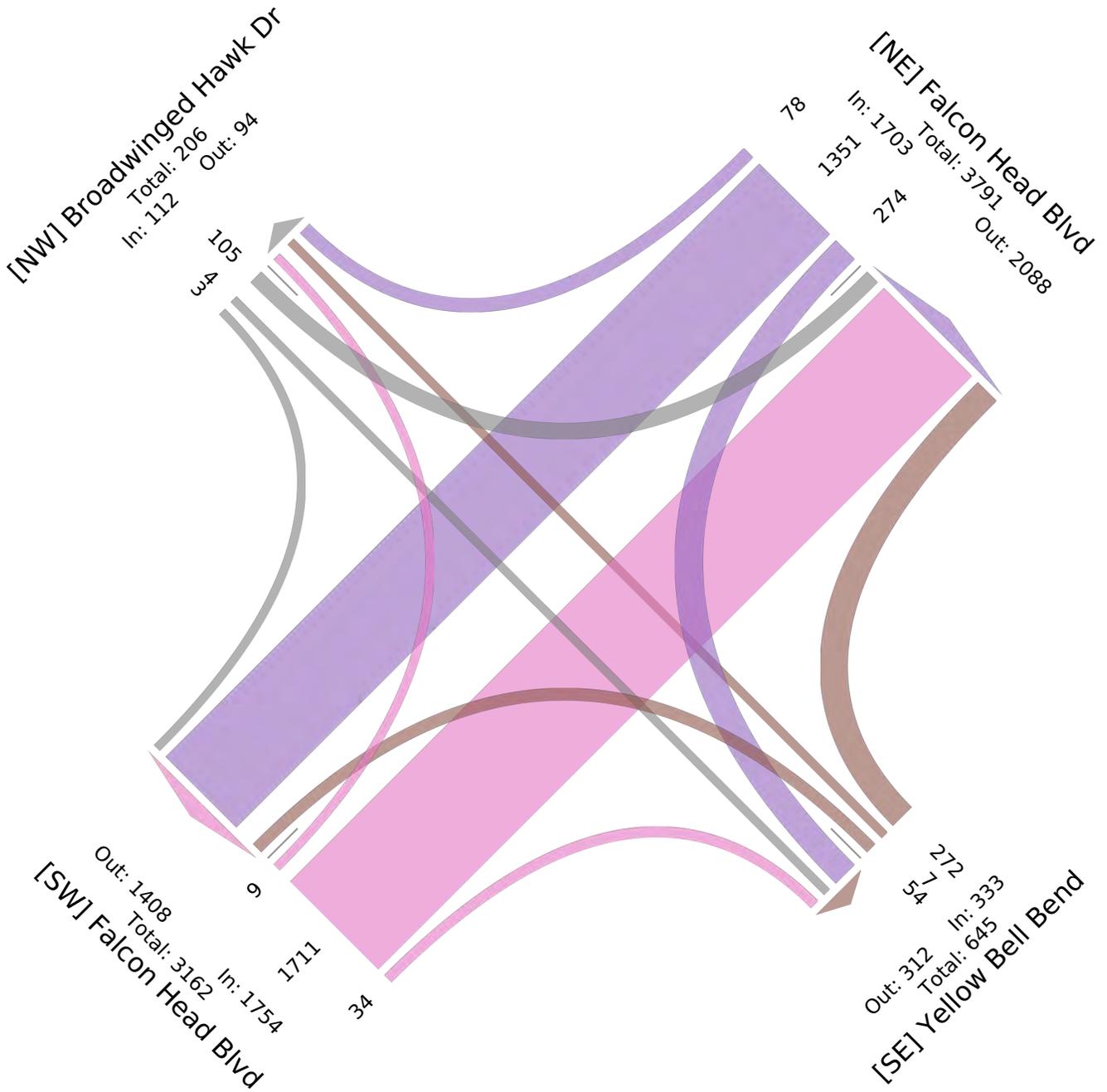
Full Length (7 AM-9 AM, 4 PM-6 PM)

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

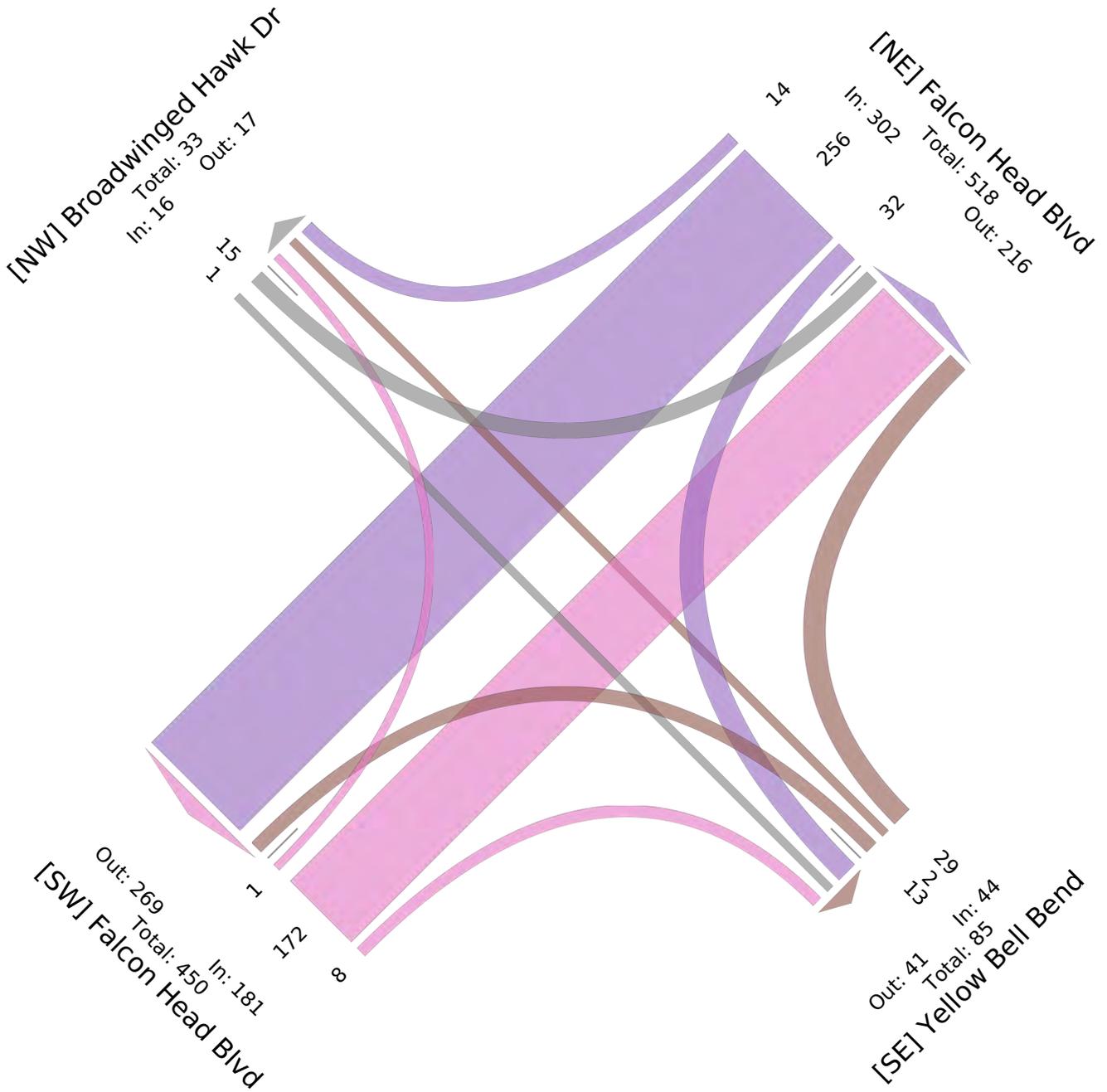
PM Peak (Sep 12 2023 4PM - 5 PM)

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

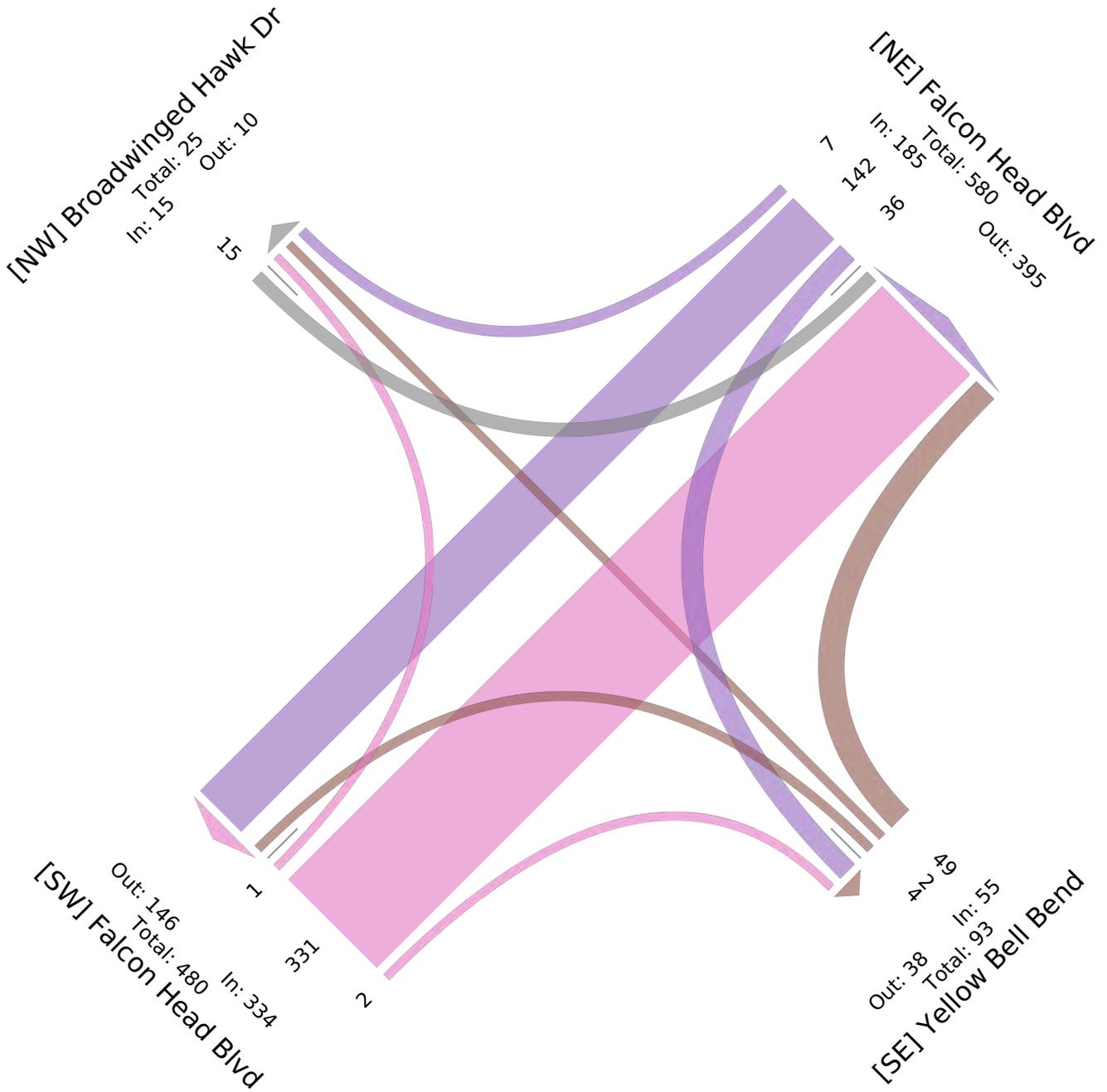
AM Peak (Sep 13 2023 7:45AM - 8:45 AM) - Overall Peak Hour

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

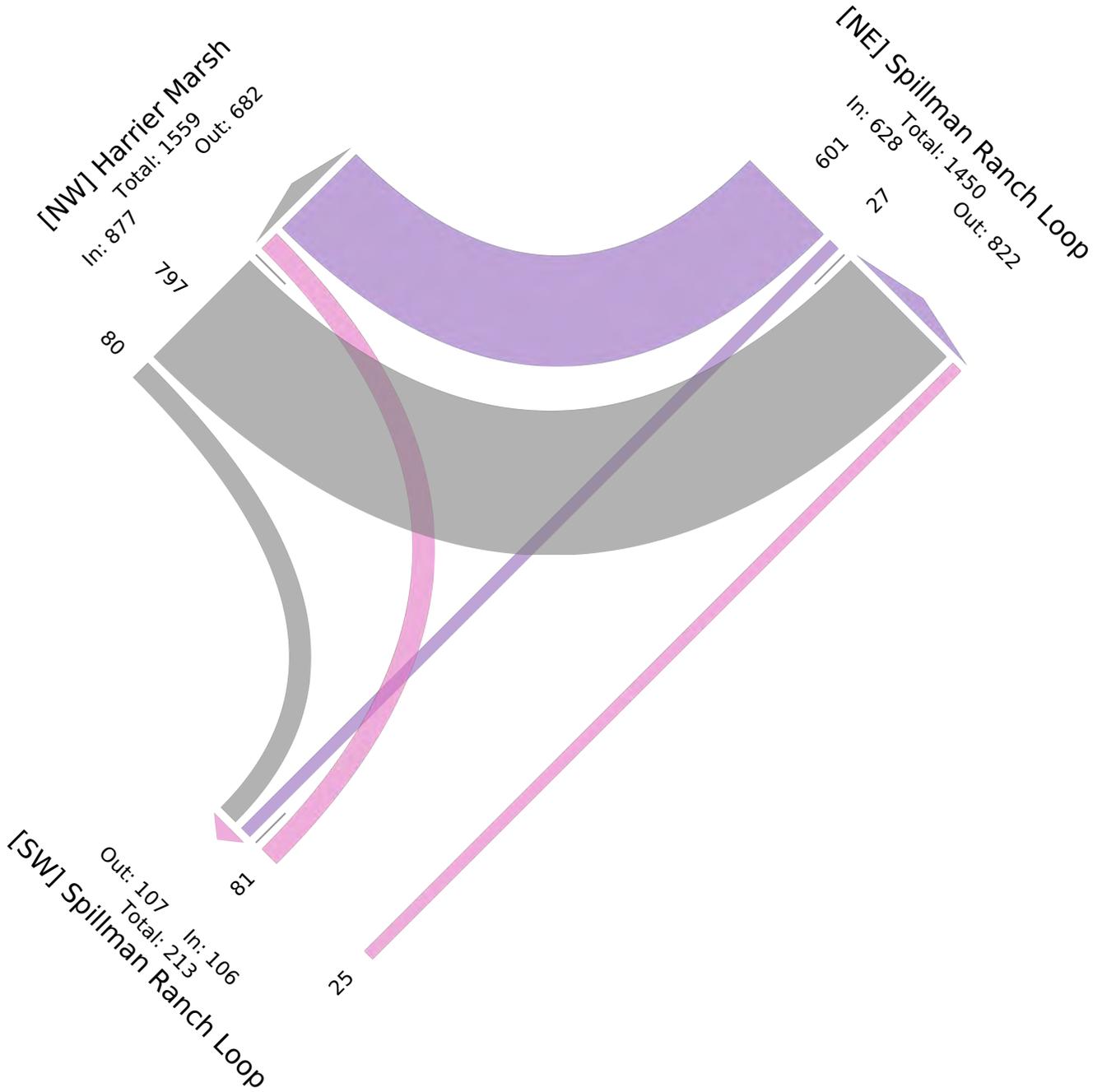
Full Length (7 AM-9 AM, 4 PM-6 PM)

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

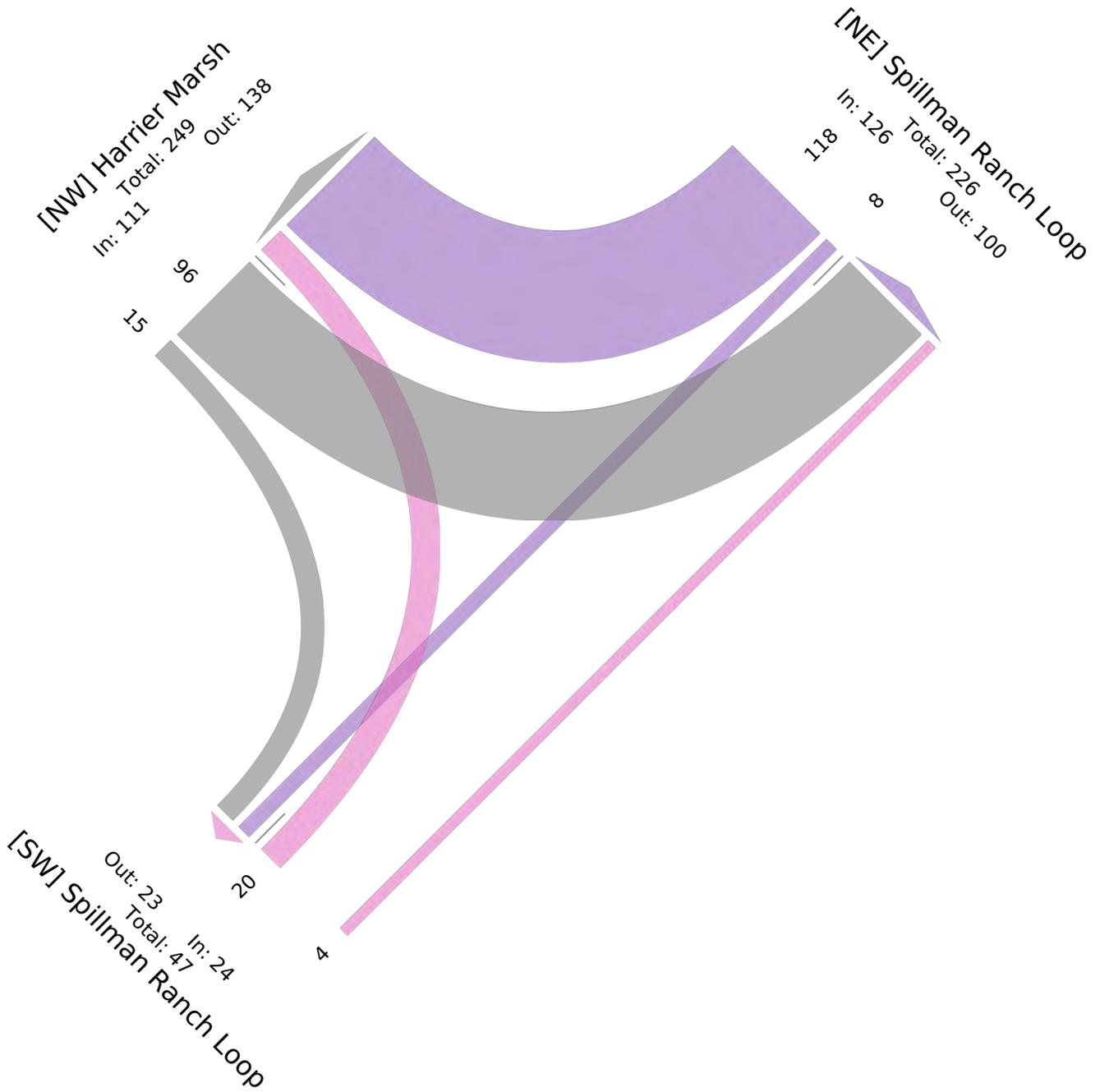
PM Peak (Sep 12 2023 4PM - 5 PM) - Overall Peak Hour

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

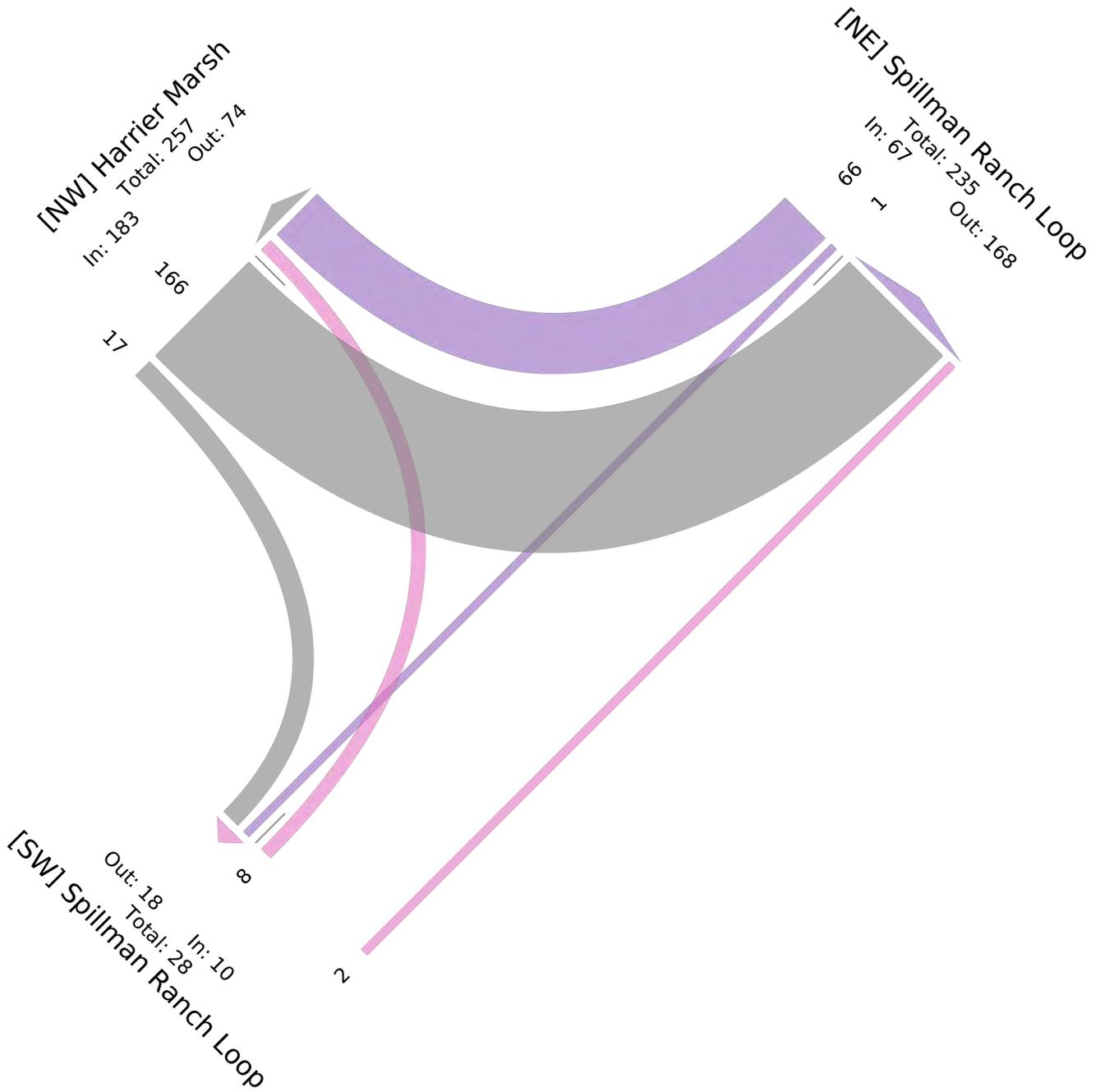
AM Peak (Sep 13 2023 7:45AM - 8:45 AM)

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





City Council Meeting
2/27/2024
Agenda Item Transmittal

Agenda Item: 11.

Agenda Title: Discuss and consider action on the approval of a Request for Proposals for Work Force Housing.

Council Action: Discussion and possible action

Department: Administration

Staff Contact: Clint Garza

1. INTRODUCTION/PURPOSE

In partnership with JLL, the City of Bee Cave created an RFP for Workforce Housing on the city owned tract of land which consists of approximately 22.51 acres located along the south side of the heavily traveled Bee Cave Parkway and west of Skaggs Drive.

The City’s vision for the project site includes a multifamily development to offer more housing alternatives, retail, recreational uses, and open spaces for those in the community at various income levels and onsite amenities that are synergistic to the development and complement the fabric of the surrounding community.

2. DESCRIPTION/JUSTIFICATION

a) Background

As our city experiences rapid growth and development, the affordability of housing has emerged as a critical concern impacting the well-being of our workforce and the overall economic vitality of our community. Essential workers, including teachers, healthcare professionals, public safety personnel, and service industry employees, face significant challenges in finding housing that aligns with their incomes. This disparity between housing costs and wages not only affects the quality of life for individual residents but also poses barriers to attracting and retaining a diverse and skilled workforce essential for our city's continued success.

b) Issues and Analysis

The Request for Proposal (RFP) for the Workforce Housing Developer offers a thorough overview of the project's objectives, specifications, site details, protocols, and criteria. It is concluded with scoring requirement criteria aimed at ensuring that Bee Cave's most critical needs are not only addressed but prioritized.

3. FINANCIAL/BUDGET

Amount Requested	Fund/Account No.
Cert. Obligation	GO Funds

Other source
Addtl tracking info

Grant title

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

Staff recommends council approves the RFP.

ATTACHMENTS:

Description	Type
📎 Updated RFP for Workforce Housing	Backup Material



BEE CAVE
TEXAS
Simply Elevated

REQUEST FOR PROPOSALS
FOR
WORKFORCE HOUSING DEVELOPER

DATE OF ISSUE:	February 28, 2024
QUALIFIED RESPONDENT SITE VISIT:	March 20, 2024
DEADLINE FOR CLARIFICATIONS/QUESTIONS:	April 3, 2024
SUBMITTAL DATE:	April 29, 2024, at 3 pm
PRESENTATION/INTERVIEWS:	June 3-7, 2024
CITY COUNCIL AUTHORIZES STAFF TO NEGOTIATE CONTRACT:	June 25, 2024*

**Date subject to change in consideration of interview necessity and changes in council meeting dates in the month of June.*

FOR PROPOSAL
WORKFORCE HOUSING DEVELOPER

On Wednesday, February 28th, 2024, the City of Bee Cave will post an RFP for Workforce Housing Developer. Proposals will be accepted until 3:00 P.M. April 29th, 2024, at which time they will be publicly opened and read following the deadline, at the City of Bee Cave located at 4000 Galleria Parkway, Bee Cave, TX, 78738.

Please submit two (2) bound copies of the proposal, and one (1) USB drive containing a PDF copy of the proposal. The package should be clearly marked: “RFP – Workforce Housing Developer”.

If mailed, mail to:
Attention, Thomas Hatfield, Deputy City Secretary
City of Bee Cave
4000 Galleria Parkway
Bee Cave, Texas 78738

If mailing, please allow time for delivery. Late submissions will not be considered. Proposals must be submitted with the respondent’s name and address clearly indicated on the front of the envelope.

RESPONDENTS ARE STRONGLY ENCOURAGED TO CAREFULLY READ THE ENTIRE DOCUMENT PRIOR TO SUBMITTING A RESPONSE. THE DOCUMENT WILL BE AVAILABLE ON THE CITY’S WEBSITE AT:

<https://www.beecavetexas.com/cms/one.aspx?portalid=18412027&pageid=18725860> or by contacting the email address below.

Questions regarding the RFP may be directed in writing only to:
rfp@beecavetexas.gov

Please note that all submissions must be received at the designated location by the deadline shown above. Proposals received after the deadline will not be considered for the award of the agreement and will be rejected as non-responsive.

No questions will be answered over the phone. Questions will only be accepted until the stated deadline. Interpretations, corrections and/or changes of or to the

Proposal Documents will be made by City in the form of a written addendum.

Addenda may be obtained from the City website at:

<https://www.beecavetexas.com/cms/one.aspx?portalid=18412027&pageid=18725860>

It is the vendor’s responsibility to check the City website for addenda.

Any interpretations, corrections, or changes of or to the Proposal Documents made in any other manner, will not be binding upon the City, and Responders may not rely upon them.

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VI.	Communication Protocol:	12
VII.	Submittal Requirements:	13

I. Introduction:

The City of Bee Cave (the “**City**”) hereby requests proposals from qualified and experienced residential housing development teams interested in the design, finance, construction, operation and continued maintenance and compliance of long-term affordable workforce housing for those residents making modest incomes such as first responders, teachers, and the workforce employed by many of our local community businesses. The City has identified a City owned tract of land which consists of approximately 22.51 acres located along the southside of the heavily traveled Bee Cave Parkway and west of Skaggs Drive (the “**Project Site**”). The Project Site is located within walkable proximity to retail, restaurants, and regional shopping centers. The Project Site is adjacent to pedestrian paths, a large fitness/sports complex, and recreational parks.

The development of workforce housing is technical and may require specialized financing that could require certain mandated timelines and certain on-going compliance monitoring; therefore, the City is soliciting proposals through this Request for Proposal (“**RFP**”) from housing developers that demonstrate to the City, in its sole and absolute discretion, an understanding of the Bee Cave community and that have a proven track record of developing and operating high-quality housing. Qualified Respondents (“Qualified Respondent”) should provide satisfactory evidence of successful experience in developing and managing affordable mixed-income housing and maintaining affordability commitments.

The purpose of this RFP is to invite the creativity of the development community to meet the objectives outlined herein and encourage Qualified Respondents to bring all viable ideas to the City. The City recognizes the need for varied housing options to meet the needs of the community and acknowledges the importance of collaborating with a Qualified Respondent to achieve an accelerated development cycle realized by the private sector’s expertise and resources.

The Project Site is owned by the City and it is the responsibility of the City to ensure the most beneficial, efficient and expedited process in its utilization. While fee simple acquisition of the Project Site is preferred for the purposes of providing workforce housing, the City understands that there are common practices in the development community in relation to City owned property that leverages the best outcomes of affordability, maximizes the number of affordable units and returns the greatest benefits to the City. The City may consider such options included within selected proposals. Qualified Respondents must consider to the extent of law or in equity, that the City must adhere to a standard of reasonable care when considering alternative land control and utilization within capital structures. Based on proposals other than fee simple acquisition, the City may engage outside advisors and/or counsel familiar with such structures to ensure the highest duty of care in the Project Site

utilization. Such costs for the engagement of outside professionals regarding such a structure may be required to be included in the development budget.

II. Project Overview and Objectives:

A. OVERVIEW

Bee Cave is located in the hills of Travis County, Texas, approximately 15 miles west of Austin, and is known for its natural beauty; superior school district; low property taxes; and shopping, dining, and outdoor recreational activities. The City's population, including the extra territorial jurisdiction (ETJ) is approximately 15,400 as of March 2023 and continues to grow as the greater Austin economy has boomed over the past decade.

Bee Cave is experiencing an affordable housing crisis, much like the rest of the United States and particularly Texas¹. The explosive population growth over the past decade in Central Texas paired with skyrocketing home values and limited new supply of homes has created an unaffordable environment for many who work in Bee Cave. According to Zillow, the typical home value in Bee Cave is \$901,135 resulting in a mortgage payment of \$5,431². To support this payment amount, a household must earn \$260,000³ annually. The median rent for a three bedroom apartment is \$2,840. To support this rental payment a household must earn approximately \$140,000 annually. The average first responder makes between \$35,000 and \$55,000 annually, a teacher's salary is approximately \$51,816, and retail workers range from \$15,080 to \$32,240 annually. As a result of the current options for housing, many of these types of residents must pay more than 30% of their annual gross income on housing and therefore must seek housing in communities located further and further away from Bee Cave. A lack of affordable workforce housing impacts the quality of life for Bee Cave residents as evidenced through longer wait times for services, businesses struggling to fill labor shortages causing reduced business hours and business closures, and families facing difficult housing decisions. In addition, the workforce at these wage ranges must travel from other communities further contributing to local traffic impact and more employee turnover.

The City seeks to promote a living environment in which people at all stages of life and on a variety of career paths can flourish and utilize our community businesses. The City's objective is to facilitate a housing market where young families, those in essential career roles

¹ When there is a shortage of affordable single family homeownership opportunities due to a low supply of homes available to certain income levels and first-time home buyers. If fewer people can buy homes, then more people remain in the rental market, creating greater demand for rental units and driving up local rental cost.

² 30-yr Fixed FHA at 6.25% interest rate. Does not include taxes or insurance.

³ Based on a \$85,000 down payment, \$500 in monthly debts and a credit score range of 700-719

supporting our community, and hospitality workers who provide service in our restaurants, stores, and entertainment venues work *and live* here, while also enjoying a high quality of life.

B. OBJECTIVES

The City's vision for the project site includes a multifamily development to offer more housing alternatives, retail, recreational uses, and open spaces for those in the community at various income levels and onsite amenities that are synergistic to the development and complement the fabric of the surrounding community. The City's key objectives include:

- Development of a multifamily project that includes a minimum of 50% or more of the units that are rent and income-restricted to households earning less than 80% of the 2023 Austin-Round Rock, TX MSA Median Family Income or "Area Median Income" ("AMI") of \$122,300 as defined by the U.S. Department of Housing and Urban Development ([link here](#)). While 80% is the top-level minimum of calculated workforce housing affordability, preference shall be given to Qualified Respondents that offer deeper discounted rent and income-restricted unit set-asides serving 50%-70% AMI workers.
- A minimum affordability period of 20 years is required; however, preference will be given to those able to ensure the affordable units remain affordable for the longest period of time (30 years or more). Proposals that offer an eventual path to ownership for a portion of the development are highly encouraged.
- A matchless design that incorporates a "Big House" style approach, which makes residents and the community feel like they are living in and surrounded by homes versus common garden-style design apartments. Any design elements must promote a mix of unit types developed within the project (studio, 1-bedroom, 2-bedroom, 3-bedroom+) that aligns with the housing demands of the target residents within the market.
- Developing a site layout with impervious cover not to exceed 55% of the net site area and in general accordance to the City's Unified Development Code and Engineering Technical Manuals.
- Partnering with a Qualified Respondent who has a deep understanding of how to capitalize a project to realize the highest number of affordable units while maintaining the integrity of the site through appropriate density and design context that is compatible with the surrounding area.
- Partnering with a Qualified Respondent who has experience in maintaining oversight and management of an affordable housing programs and can demonstrate a plan for maintaining operation and management of the affordability program within the Project. For clarity, said plan must include 3rd party oversight and monetary penalties

for non-compliance. Annual compliance reviews shall be required from an acceptable unrelated professional accounting and advisory firm. A proposal for the Project Site that does not include fee simple acquisition may also be required to submit annual financial audits for the term of affordability or until the Project Site is acquired.

In addition to affordable housing, the Site lends itself to community enrichment by way of mixed use, to include retail and recreational uses. Qualified Respondents are encouraged to propose uses to complement the residential project which might include:

Neighborhood Retail/restaurant

Destination retail

Utilization of the open space within the property boundaries to offer recreation activities for use of future residents and the community at-large.

III. Project Requirements:

The successful Qualified Respondent will have experience in developing and operating multi-family affordable rental properties that may contain a mixed-income requirement that is compatible and complementary with the Bee Cave community. The developer should plan to seek any mix of available funding to complete the capital stack required to meet the objectives of the project.

The City is soliciting a development team that can maximize the number affordable units developed on the City-owned site described in **Section IV Project Site**. The scope of the Qualified Respondent's responsibility includes the following, as described in further detail in this RFP and its appendices.

1. Site planning, budgeting, designing, financing, and constructing (horizontally and vertically), the Project Site; and
2. Operating and maintaining the Project Site.

For clarity, the Qualified Respondent will be responsible for all aspects of the site development at their expense, which may include but not be limited to the following:

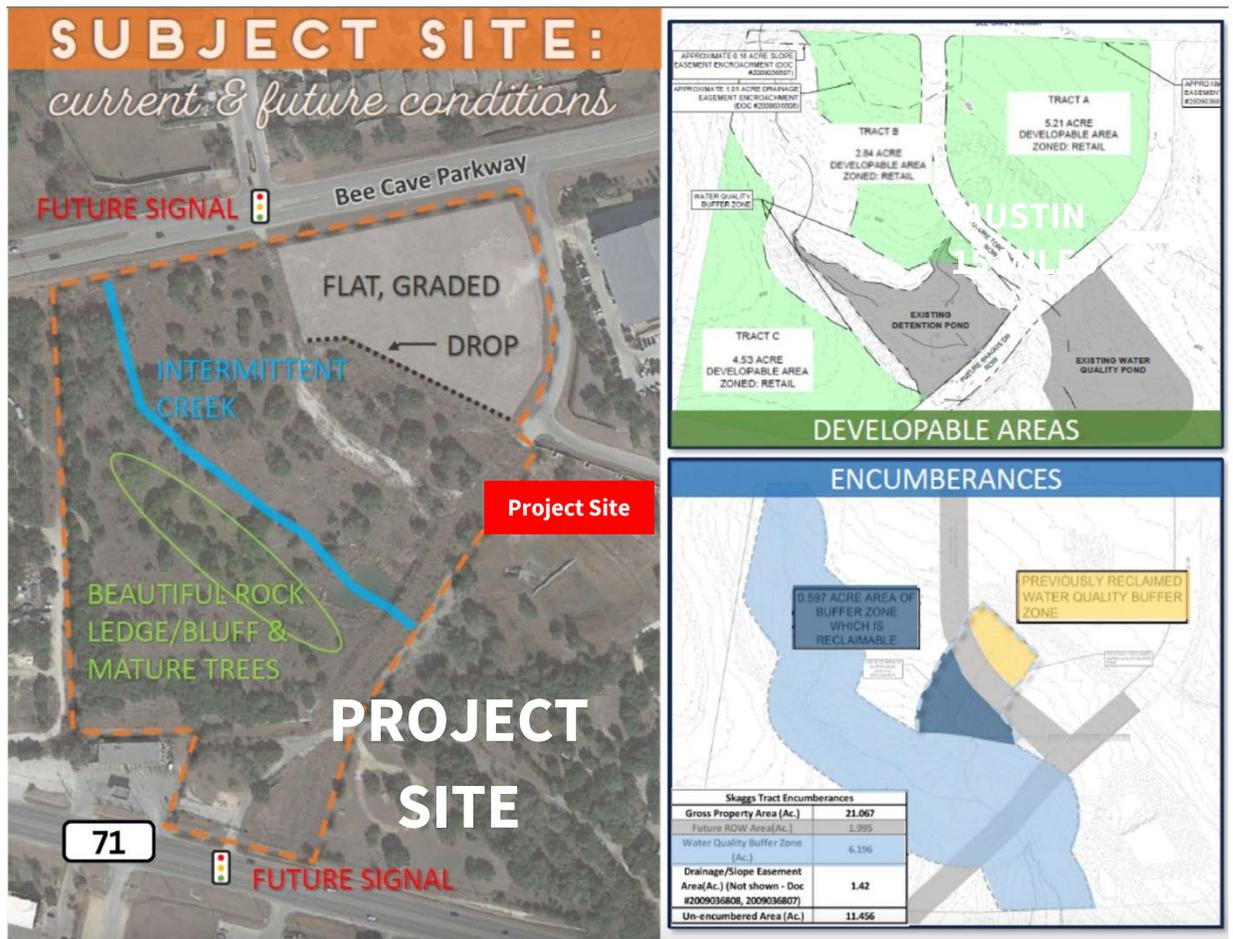
1. Identification of site conditions and suitability for a proposed affordable housing project, which may include mixed income levels.
2. Conducting all site due diligence such as obtaining site surveys, appraisals, environmental studies, geotechnical assessments, and any other required studies.
3. Preparation and maintenance of accurate project timelines, pro-forma, and financial feasibility documentation, as may be required by the City to confirm the likelihood of success for proposed components.

4. Securing all required development approvals, including but not limited to any necessary land use entitlements, state and federal approvals, environmental clearances, and building permits. Developers should assume that the City will rezone the property as necessary to support the winning proposal's development plan. Such re-entitlement is assumed to be R5 or similar. Qualified Respondents may propose density above R5 if the integrity of the site is maintained and the site plan does not exceed 55% impervious cover and must take into the additional expense to increase the capacity of stormwater detention and treatment.
5. Recognizing that some funding may come from project partners without income restrictions to facilitate a range of incomes, obtaining adequate financing for all aspects of the proposed project, including predevelopment, construction, permanent financing, and property operations/operators.
6. Bringing all horizontal infrastructure to the site, including all offsite improvements required to serve the Project. Horizontal improvements shall not mean roadways currently included in the City's Capital Improvements Plan.
7. Ingress, and egress, including all coordination with Texas Department of Transportation ("TxDOT") and the City.
8. Designing and building the project in a manner that produces a high-quality living environment consistent with the greater Bee Cave community, and which meets all applicable funding requirements.
9. Managing and operating the Project in a manner that ensures its long-term financial viability and affordability and the ongoing satisfaction of residents.

IV. Project Site:

Outlined below is an overview and description of the Project Site (as defined herein) and references to additional resources that offer a variety of additional site due diligence that has been compiled by the City. The information provided in this section and in the appendices is provided for reference only. The City does not warrant the accuracy of any of the Project Site or due diligence information provided. Qualified Respondents shall be responsible for verifying all existing conditions.

C. MAPS



D. SITE DESCRIPTION

The Project site is approximately 22.51 acres located to the south of Bee Cave Parkway to the southwest of Skaggs Drive as outlined in the above aerials (the "Project Site"). The Project Site is located less than 2 miles from the Hill Country Galleria, a destination shopping district, and approximately 15 miles west of downtown Austin. The site is located within the triangle that is

created by the boundaries of SH 71, Bee Cave Parkway, and FM 620, an area that has been envisioned for higher density as the city population grows.

A creek bisects the property from NW to SE, which will require appropriate setbacks from the floodplain. The existing stormwater detention facility is considered a dam and will require a dam management plan. The developer will need to increase water quality and detention volumes for impervious cover above 40 percent. The existing water quality and detention facilities are currently designed and approved to accommodate a maximum of 40% impervious cover, which may be increased to 55% if the density of the site plan requires it. Qualified Respondents must clearly describe all variances requested to current entitlements.

E. SITE CONDITIONS

The following documents are included as hyperlinks and should be used as reference for developing the site plan.

- 1) [City of Bee Cave Comprehensive Plan](#)
- 2) [City of Bee Cave Connectivity Plan \(2014\)](#)
- 3) [Unified Development Code](#)

All information is provided for reference only and is not warranted to be accurate by the City.

V. Solicitation Schedule:

A. PROPOSAL DUE DATE

Submittals from Qualified Respondents must be delivered by 3:00 p.m. Central Standard Time on April 29, 2024, in accordance with the requirements of Section VII.

B. SOLICITATION SCHEDULE

The solicitation, receipt and evaluation of the RFP responses are anticipated to follow the schedule below:

Distribution of the RFP	February 28, 2024
Qualified Respondent Site Visit	March 20, 2024
Deadline for Qualified Respondent Questions	April 3, 2024
Submittal Due Date for RFP	April 29, 2024, at 3 pm
Qualified Respondent Presentations/Interviews	Week of June 3-7
Submittal Due Date For BAFO	7 days after Interviews
Anticipated Notification of Award	June 25, 2024

VI. Communication Protocol:

A. DESIGNATED POINT OF CONTACT

JLL is the City's representative for the Project. All Qualified Respondent communications and questions must be in writing and sent via email to: rfp@beecavetexas.gov

All communication relating to this RFP must be submitted in writing by the date indicated in the Solicitation Schedule.

B. COMMUNICATION WITH THE CITY

Except as otherwise necessary for the conduct of existing City business operations, Qualified Respondents are expressly prohibited from engaging in communications with City personnel. JLL will act as the City's representative and will respond to questions on behalf of the City.

C. QUALIFIED RESPONDENTS' QUESTIONS REGARDING THE RFP

Qualified Respondents may submit questions in writing via email. Questions must be submitted by the deadline listed in the Solicitation Schedule. Qualified Respondents are encouraged to submit questions as quickly as possible and the City through JLL will respond on a timely basis.

VII. Submittal Requirements:

Qualified Respondents shall include in their Proposals a conceptual development site plan and a pro forma financial analysis including both development cost estimates and the estimated operating income and expenses of the proposed project plan.

A. SUBMITTAL INSTRUCTIONS

Proposals shall be submitted in accordance with the following procedures.

1. Format

Proposals shall be formatted on 8.5” x 11” sheets (except as expressly provided herein), preferably in portrait orientation to the Point of Contact listed in Section VI. All page limitations identify single-sided pages of content (i.e. one double-sided page equals two pages of content). Drawings and renderings do not count towards stated page limits.

2. Contents and Organization

Proposal emphasis should be on completeness and clarity of content.

Proposal materials shall be organized as follows:

- a. Letter of Interest: Brief introductory cover letter, including signature of authorized Qualified Respondent representative affirming the Proposal’s conformance with the Proposal requirements of the RFP, to include acknowledgement of receipt of all addenda;
- b. Section 1 - Respondent Qualifications, as described in Section VII.C. below; and
 - a. Section 2 - Technical Proposal, as described in Section VII.D. below; and
 - b. Section 3 - Financial Proposal, as described in Section VII.E. below;

3. Submission of Proposals

Qualified Respondents shall submit two (2) spiral bound or semi-permanent binding method hard copies of the proposal and one (1) USB drive containing a PDF copy of the proposal shall be sealed and clearly marked: “RFP – For Workforce Housing Developer”.

The package shall be delivered in person to:

Attention: Thomas Hatfield, Deputy City Secretary
City of Bee Cave
4000 Galleria Parkway
Bee Cave, TX 78738

If mailed, mail to:

Attention: Thomas Hatfield, Deputy City Secretary
City of Bee Cave
4000 Galleria Parkway
Bee Cave, TX 78738

If mailing, please allow time for delivery. Late submissions will not be considered. Proposals must be submitted with the respondent's name and address clearly indicated on the front of the envelope.

To be considered, all Proposal materials must be received by April 29, 2024 at 3:00 p.m. Central Standard Time.

It is the Qualified Respondent's responsibility to make sure that its submission is received by the City before the submittal due date and time.

4. FACSIMILE, INTERNET OR EMAIL TRANSMITTALS SHALL NOT BE ACCEPTED.

B. PROPOSAL ADMINISTRATIVE SUBMITTALS

The Qualified Respondent shall, as its administrative submittals:

1. Provide a letter of interest signed by a principal of the Qualified Respondent that acknowledges that the Qualified Respondent's submission is compliant with the Proposal requirements of the RFP, to include acknowledgement of all addendums.

C. QUALIFIED RESPONDENT QUALIFICATIONS

1. Description of Qualified Respondent

Qualified Respondents shall provide the following:

- a. A description of the Qualified Respondent, including a description and qualifications of all team members;
- b. An organizational chart; and
- c. The anticipated legal or contractual relationship of Qualified Respondent team with the City (governance and capital structure).

Qualified Respondents must identify the following team members as part of their Qualifications Submittals:

1. Lead developer, co-developers and/or sub-developers;
2. Civil engineer;
3. Equity investors and shareholders;
4. Lead architect and design team;
5. Lead construction manager; and
6. Financial partners.
7. Proposed operator

In addition, Qualified Respondents should identify any other identified design and construction partners, service providers, or key contractors who they anticipate will be part of the Qualified Respondent's team.

2. Qualified Respondent Background

Qualified Respondents shall provide information regarding each member of the Qualified Respondent, such as brief history, legal structure, service offerings / product type specializations, and geographic concentrations. The Qualified Respondent Background shall not exceed three (3) pages for each member of the Qualified Respondent.

3. Key Personnel

Qualified Respondents shall identify the day-to-day primary point of contact (POC) and provide resumes for the POC and other key personnel and describe each person's proposed role in the Project.

4. Controlling Interest

Qualified Respondents shall identify the individuals or companies who hold a major or controlling interest in each Qualified Respondent team member as well as the anticipated controlling interest in the Qualified Respondent.

5. Lead Member and Designated Representative

Qualified Respondents shall identify the lead member of the Qualified Respondent and provide a single point of contact for all future communications related to this RFP. Qualified Respondents shall provide the contact person's name, title, organization, address, telephone number, and email address.

6. Demonstrated Performance on Comparable Projects

Qualified Respondents shall provide qualifications that demonstrate the Qualified Respondent's expertise, experience, and financial capacity in the delivery of at least two (2) but not more than five (5) projects that compare to the Project that were completed within the past ten (10) years ("Comparable Projects").

7. Financial Capacity

Qualified Respondents shall demonstrate their financial capacity to finance the Project. Qualified Respondents shall provide:

- a. Evidence to demonstrate that they have the financial resources required to successfully execute a project or projects of this nature and scope;
- b. Evidence of their capability to raise debt and equity in the current capital/credit market as well as their experience financing recent transactions;
- c. Financial statements demonstrating the Qualified Respondent's credit worthiness and good financial standing.

D. TECHNICAL PROPOSAL

1. Executive Summary

Qualified Respondents shall provide a brief written narrative and other supporting materials ("Executive Summary") required below to describe their proposed approach for the Project. The purpose of the Executive Summary is to provide the City with a summary of key elements of the Technical Proposal and how such elements will be integrated, managed, and implemented to achieve a successful outcome. The Executive Summary shall not exceed ten (10) pages and shall state how the Qualified Respondent intends to achieve the goals and objectives for the Project as stated in Section II., including the following and presented in this order:

- a. A summary of programming on the Project Site, including proposed amenities or on-site social services to enhance the quality of life for residents of the project and the community;
- b. Proposed timing for occupancy by phase;
- c. Project schedule;
- d. Site plan approach;
- e. Project phasing plan;
- f. Design approach;
- g. Resident program management and operation and maintenance program plan

2. Project Schedule

The Project Schedule shall assume commencement upon award of the Project to the successful Qualified Respondent.

a. Project Schedule

Qualified Respondents shall submit a Project Schedule in Gantt chart format for the entirety of the design, development, and construction of the Project detailing major milestones and estimated dates of completion, to include, at minimum, the following elements:

- i. Targeted approval dates;
- ii. Architecture/engineering design milestones;
- iii. For each major proposed phase of the Project:
 - 1) Completion of schematic design, design development, and construction documents;
 - 2) Construction
 - a) Construction Commencement date;
 - b) Substantial Completion milestones;
 - c) Beneficial Occupancy; and
 - d) Full Occupancy milestones.

3. Site Planning Approach

Qualified Respondents shall provide a written narrative summary not to exceed ten (10) pages describing their approach to site planning for the Project. The site planning effort shall be inclusive of the following elements:

a. Program Summary

- i. Summary of the programming on the Project Site;
- ii. Proposed outdoor space; and
- iii. Proposed onsite parking.

b. Physical Planning

- i. Land use. Qualified Respondents must concisely and explicitly describe all anticipated variance requests to the current land use code that will be necessary to complete the project as proposed;

- ii. Architectural design strategies (including climate responsive orientation, massing and fenestration strategies);
- iii. Green space (including landscape character);
- iv. Circulation and access (including parking);
- v. Utilities (based on understanding of needs to include power distribution, potable water, fire and non-potable water, sanitary sewer, storm sewer); and
- vi. Comprehensive phasing strategy.

c. Project Phasing Plan

- i. Description of each proposed phase of the Project, identifying for each phase, at a minimum, the gross square footage of space to be completed by use, infrastructure and utilities to be completed, and all other elements that are proposed for each phase;
- ii. Written narrative addressing, at a minimum, an overview and rationale for phasing of space and associated infrastructure and utilities; and
- iii. Written narrative addressing, at a minimum, an overview and rationale for key considerations of the phasing plan, including parking and vehicular and pedestrian site circulation.

5. Design Submittals

Qualified Respondents shall provide the following design submittals and related information:

a. Physical Planning Framework

A Physical Planning Framework document consisting of the following elements:

i. Land Use Plan Diagram

A site strategy for the Project Site consisting of drawings and diagrams on 11" x 17" sheets, in PDF format, vector-based, and scaled to fit, which shall:

- 1) Distinctly differentiate between existing infrastructure, roads, and landscaped areas, and those that are being proposed as new or modified;
- 2) Identify the boundary of the project footprint ("Area of Disturbance"), considering the area required for the proposed

building(s), circulation features, utility corridors and easements, landscape features, storm water management features, site access, and temporary staging area(s), including construction-related parking;

- 3) Include proposed building footprints (with number of stories indicated on plan), circulation (roads, paths, vehicular, transit, and bike parking and access), locations of major above-ground infrastructure, outdoor site development (plazas, gathering areas, green spaces, etc.), storm water management and water quality facilities, and landscaping concepts with major site contours shown;
- 4) Include a presentation quality illustrative drawing that integrates the elements of the urban design concepts set forth in the urban form diagrams required by Section VII.D.5.a.ii below; and
- 5) Include an aerial view site plan rendering – point of view should be from the south looking north representing a full view of the project boundary.

ii. Urban Form Diagrams

Detailed urban form diagrams to scale on 11” x 17” sheets showing Qualified Respondents’ visions for the Project. The urban form diagrams shall:

- 1) Illustrate massing of the project at each major phase of construction to show how newly constructed areas relate to the site, landscape, and existing buildings; and
- 2) Provide the total GSF and USF for the proposed facility.

iii. Site Phasing Plan and Diagram

A sequencing plan and diagram submittal on 11” x 17” sheets consisting of the following:

- 1) A site phasing plan that estimates when each facility within the Project will achieve completion;
- 2) A site phasing diagram identifying:
 - a) The location and physical boundaries of each facility;and

- b) The location of public gathering spaces and green spaces.

E. FINANCIAL PROPOSAL

1. Financial Narrative

Qualified Respondents must submit a Financial Narrative that includes the following:

- a. Identification of the entity or entities who will be purchasing the Project Site or will be party to the ground lease;
- b. If proposing to purchase the Project Site, the proposed purchase price;
- c. If proposing to ground lease the Project Site:
 - i. Proposed initial term and option terms for the ground lease;
 - ii. Description of the proposed ground rent structure (i.e. fixed, variable, combination) and the proposed annual fixed ground rent or variable ground rent to be paid to the City. Estimated land value and proposed ground rent constant must be provided. All variable ground rent shall be calculated as a percentage of the effective gross income (“EGI”) from the ground leased property;
 - iii. Proposed fixed ground rent escalation and any proposed resets;
- d. Details of each planned source of financing and the proposed capital structure;
- e. High level financing terms (interest rate for debt facilities, debt tenor);
- f. Proposed grants or other public subsidy needed to support the Project, such as Low Income Housing Tax Credits, Housing Finance Corporation (HFC) or Public Facilities Corporation (PFC) tax abatements
- g. Anticipated levered, pre-tax equity IRR;
- h. Identification of each equity investor and the amount to be provided by each investor, including expected yields or returns;
- i. If any equity or quasi-equity financing is to be raised from external sources, identify proposed sources and describe their current level of commitment to provide funding;
- j. Any conditions upon which the Financial Proposal is contingent;
- k. Detailed plan for achieving financial close, including the process and detailed timeline of activities to arrange the financing. Such timeline must include dates for the following milestones:
 - i. Commercial close
 - ii. Financial close

2. Pro Formas

The City requires Qualified Respondents to submit pro formas for the Project based on available debt and equity financing.

- a. Financial pro formas submitted shall be developed using Microsoft Excel software that is unlocked and shall contain the following worksheets:
 - i. Assumptions – The assumptions worksheet shall be linked to all other worksheets within the pro forma and allow for manipulation of the assumptions to produce varying results during the evaluation of Proposals. All cells that have assumptions (i.e. variables) that can be manipulated shall be colored in blue font. Assumptions shall allow the City to understand the following metrics:
 - 1) Size: GSF/use; USF/use;
 - 2) Rent: rent/GSF; and
 - 3) Cost: total project cost/GSF.
 - ii. Project Design and Construction Budget – This worksheet shall include a line item budget that reflects all expected design and construction costs by major trades/milestones and that is detailed for each year of the construction period through completion. The design and construction cost estimates shall be developed in accordance with the Program and Design Requirements in Appendix A and shall correspond with Qualified Respondent’s responses to Appendix F.1. This Project and Design Construction budget shall contain formulae so that cell references and calculations can be verified.
 - iii. Project Sources and Uses Summary – This worksheet shall include all expected development costs, including a detailed breakout of fees to all parties and the sources to fund these costs. This summary shall contain formulae so that cell references and calculations can be verified.
 - iv. Project Annual Cash Flow Statement (for each year of the project term) – These statements shall contain formulae so that cell references and calculations can be verified. Specifically, the worksheet shall include the following on an annual basis:

- 1) Line item description and dollar amount for each source of revenue;
- 2) Line item description and dollar amount for each charge (deduction) against project revenue (e.g., vacancy loss, credit/collection loss, etc.);
- 3) EGI projection for each year of the project term based on items above;
- 4) Line item description and dollar amount for each project expense item;
- 5) Net Operating Income projection for each year of the project term based on items above;
- 6) Line item description and dollar amount of all deposits to project reserve accounts;
- 7) Fixed ground rent payments to the City, if applicable; and
- 8) Variable ground rent payments to the City, if applicable. All variable ground rent shall be calculated as a percentage of the EGI from the ground leased property.

F. MARKETING PLAN

1. Submission of a Marketing Plan (“**Marketing Plan**”) that promotes leasing initiatives to individuals and families that intend to reside within the community and work within the City of Bee Cave. While residency for working individuals and families that intend to work within the City of Bee Cave is desired, the Marketing Plan and ALL leasing activities must be consistent with all federal, state, and local fair housing regulations and provide for nondiscriminatory and equal opportunity leasing practices and policies applicable to all prospective residents.

A. EVALUATION PROCESS

All proposals will be evaluated and scored by a review panel that includes staff from the City of Bee Cave, the Bee Cave Development Corporation, and JLL. The evaluation and scoring shall be based on how well each proposal addresses the development of workforce housing while maintaining community priorities described in this RFP, as well as, how thoroughly each Qualified Respondent demonstrates the ability of their development and operating team to successfully complete and operate the development described in their proposal.

EVALUATION CRITERIA	MAX SCORE
Development Concept, Amenities Plan, Greenspace Utilization	20
Affordability (affordable units spread across AMI levels at or below 80% AMI)	20
Developer Experience/Development Team	15
Financial Feasibility/Readiness	15
Compliance Plan	10
Marketing Plan	10
Presentation	10



City Council Meeting
2/27/2024
Agenda Item Transmittal

Agenda Item: 12.

Agenda Title: Discuss and consider action on Resolution No. 2024-07 between the Bee Cave Development Board and the City of Bee Cave for reimbursement of payments made related to the 380 Grant Agreement between Kent Sports Holdings, L.P., TCHMALL Sports, LLC and the City of Bee Cave.

Council Action: Discussion and possible action

Department: City Manager

Staff Contact: Clint Garza

1. INTRODUCTION/PURPOSE

The purpose of this item is to consider adoption of a reimbursement resolution between the Bee Cave Development Corporation and City of Bee Cave related to the 380 agreement between Kent Sports Holdings, L.P., TCHMALL Sports, LLC and City of Bee Cave.

2. DESCRIPTION/JUSTIFICATION

a) Background

On 4/21/23 City Council approved a 380 Grant Agreement with Kent Sports Holdings, L.P. & TCHMALL Sports, LLC for the construction of Willie Way from TX-71 to the Backyard property.

On 5/5/23 City Council adopted Resolution 2023-008 granting the CM authority to make payments related to the approved 380 agreement.

During budget, the Bee Cave Development Corporation budgeted \$3.0M for funding of the roadway and related improvements.

b) Issues and Analysis

Approval of the reimbursement resolution is required prior to transfer of budgeted funds.

The 380 agreement, resolution, and all transmittal letters are attached as back up. Further explanation can be provided in open session.

3. FINANCIAL/BUDGET

Amount Requested
Cert. Obligation
Other source
Addtl tracking info

Fund/Account No.
GO Funds
Grant title

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

ATTACHMENTS:

Description	Type
<input type="checkbox"/> 380 Agreement	Backup Material
<input type="checkbox"/> Resolution 2023-08	Backup Material
<input type="checkbox"/> 380 Item TL	Backup Material
<input type="checkbox"/> Payment Authorization TL	Backup Material
<input type="checkbox"/> Resolution 2024-07	Backup Material

THE STATE OF TEXAS

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Chapter 380 Grant Agreement

COUNTY OF TRAVIS

This Chapter 380 Grant Agreement (this “Agreement”) is executed by and between **KENT SPORTS HOLDINGS, L.P.**, a Texas limited partnership (“Kent”), and **TCHMALL SPORTS, LLC**, a Texas limited liability company (“TCHMALL”) (collectively, hereafter referred to as the “Owners”), and the **CITY OF BEE CAVE, TEXAS**, a home-rule municipality of the State of Texas, acting by and through its City Manager or his designee (hereafter referred to as the “City”). In this Agreement, the City and Owners are sometimes individually referred to as a “Party” and collectively referred to as the “Parties”.

RECITALS

WHEREAS, Kent owns approximately 19.178 acres of property in Travis County, more particularly described in **Exhibit A** attached hereto and incorporated herein for all purposes (the “Kent Property”) and intends to design and construct the Infrastructure Improvements (as defined in Section 2.10) on the Property (“Project”); and,

WHEREAS, TCHMALL owns approximately 8.60 acres of property in Travis County, more particularly described as Lot 1, Block A of HCI Subdivision, a subdivision in Travis County, Texas, according to the map or plat thereof, recorded in Document No. 201300022 of the Official Public Records of Travis County, Texas (the “TCHMALL Property”), and the TCHMALL Property is developed as HCI Sports & Fitness. The Kent Property and the TCHMALL Property are collectively referred herein as the “Property”; and,

WHEREAS, Kent and JPD Backyard Finance, LLC, a Texas limited liability company, have entered into a Joint Development Agreement, dated [the date hereof], relating to the Willie Way Extension (as defined in Section 2.18) and certain easements, which has been filed in the real property records of Travis County, and being designated with Volume ____, Page ____ [or Travis County id #]; and,

WHEREAS, the Parties have entered into a Consent Agreement, dated [the date hereof], in the form attached hereto as **Exhibit D** hereto (“Consent Agreement”), relating to the rules and regulations in the City Code of Ordinances applicable to development of certain construction projects on the Property as defined in the Consent Agreement; and,

WHEREAS, the City has found that providing the economic incentives to the Owners in exchange for the Owners’ construction of public infrastructure necessary to serve the Project, the ongoing operation of HCI Sports & Fitness, and future development of adjacent properties will promote local economic development, stimulate business and commercial activity, and will create and retain jobs within the City; and,

WHEREAS, the City is authorized by Article 52-a Texas Constitution and Texas Local Government Code §380.001 to provide economic development grants to promote local economic development and to stimulate business and commercial activity in the City; and,

WHEREAS, the City has determined that the economic incentives provided herein will directly serve a public purpose, being the promotion of the economic welfare of the City, and that this Agreement contains controls likely to ensure that the public purpose is accomplished; and,

WHEREAS, the City Council finds that it is in the public interest to provide the economic incentives set forth herein subject to the terms and conditions of this Agreement.

NOW THEREFORE, in consideration of the mutual benefits described in this Agreement, and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

I. AUTHORITY

The City's execution of this Agreement is authorized by Chapter 380, Texas Local Government Code, and constitutes a valid and binding obligation of the City subject to the condition precedent that the Owners complete construction of public infrastructure necessary to serve the public, the Project, and the future development of adjacent properties as set forth in this Agreement. The Owners' execution and performance of this Agreement constitutes a valid and binding obligation of the Owners if the Owners proceed with construction of public infrastructure as provided herein. The City acknowledges that the Owners are acting in reliance upon the City's performance of its obligations under this Agreement in making its decision to commit substantial resources and money to construct public infrastructure, and the Owners acknowledge that the City is acting in reliance upon the Owners' full and complete performance of its obligations under this Agreement in making its decision to commit substantial resources.

II. DEFINITIONS

Wherever used in this Agreement, the following terms shall have the meaning ascribed to them unless the context clearly indicates otherwise:

2.01 "Applicable Regulations" means the Consent Agreement, the City's Charter, the City's applicable Code of Ordinances, other applicable regulations, standards, codes and ordinances of the City, and local, state, and federal laws and regulations governing the platting or re-platting of land into subdivisions and the development of said land in effect as of the Effective Date.

2.02 "Bankruptcy or Insolvency" means the dissolution or termination (other than a dissolution or termination by reason of a Party merging with an affiliate) of a Party's existence as a going business, insolvency, appointment of receiver for any part of a Party's property and such appointment is not terminated within ninety (90) business days after such appointment is initially made, any general assignment for the benefit of creditors, or the commencement of any proceeding under any bankruptcy or insolvency laws by or against a Party and in the event such proceeding is not voluntarily commenced by the Party, such proceeding is not dismissed within ninety (90) business days after the filing thereof.

2.03 "City Code" means the City of Bee Cave Code of Ordinances in effect as of the Effective Date of this Agreement, as may be modified by the Consent Agreement between the City and Kent dated _____.

2.04 “Default” means failure to timely, fully, and completely comply with one or more requirements, obligations, duties, terms, conditions or warranties, as stated in this Agreement. The City in its sole discretion may accept substantial compliance in lieu of full compliance by waiving such act of default.

2.05 “Effective Date” means the date this Agreement has been signed by all Parties.

2.06 “Expiration Date” means the earlier of: (a) five (5) years from the Effective Date or (b) the date of termination provided for under Section 8.01 of this Agreement, whichever occurs first.

2.07 “Force Majeure” means any event in which any Party shall be delayed, hindered in or prevented from the performance of any act required under this Agreement by reason of strikes, lockouts, labor troubles, inability to procure materials, failure of power, unavailability of any utility service, restrictive governmental laws or regulations, riots, insurrections, the act, the failure to act, or default of another Party or a material worsening of current conditions caused by acts of terrorism or war (whether or not declared), or severe weather occurring after the execution of this Agreement, which materially impair the Party’s ability to perform any act required under this Agreement.

2.08 “Grant Amount” means three million two hundred fifty thousand and no/100 dollars (\$3,250,000.00) to be used as a contribution to the cost and expenses associated with the design, development, construction, financing, or completion of the Infrastructure Improvements.

2.09 “Grant Payment(s)” means payment(s) made by the City to the Owners under this Agreement as a direct contribution to the construction, financing, and completion of the Infrastructure Improvements.

2.10 “Infrastructure Improvements” means collectively (i) the construction of the Willie Way Extension and the associated Water Quality Ponds, (ii) execution and recordation of the Offsite Parking Easement Termination; and (iii) execution and recordation of the Public Access Easement.

2.11 “Offsite Parking Easement” means that certain parking easement conveyed by Timothy P. and Brenda F. Skaggs to JSJMCL, LLC, predecessors-in-interest to TCHMALL and the City, recorded as Document No. 2013017832 in the Official Public Records of Travis County, Texas.

2.12 “Offsite Parking Easement Termination” means the document to be executed and recorded by TCHMALL and the City to terminate and release the Offsite Parking Easement.

2.13 “Project” means the design and construction of the Infrastructure Improvements.

2.14 “Public Access Easement” means a non-exclusive perpetual public access easement to be conveyed by TCHMALL to the City for public access on Skaggs Drive to be generally located as depicted on **Exhibit B**.

2.15 “Substantially Complete” or “Substantial Completion”, (i) as it pertains to the Willie Way Extension, means that: (1) the Willie Way Extension is open for use by the public, and (2) the City, County or any other applicable governmental authority has accepted dedication of the Willie Way Extension, and (ii) as it pertains to the Water Quality Ponds, means approval and acceptance by the City.

2.16 “Term” means the initial term beginning on the Effective Date and ending on Expiration Date the as set forth herein, unless terminated sooner or extended by mutual agreement of the Parties in the manner provided for herein, and any renewal thereof.

2.17 “Water Quality Ponds” means a water quality ponds for stormwater management of run off from the Willie Way Extension and the Kent Property to be located on the portion of the Kent Property adjacent to Highway 71 that complies with the City Code, as modified by the Consent Agreement, as generally depicted on **Exhibit B**. The Water Quality Ponds will be improved and serve as a wet amenity to the Project.

2.18 “Willie Way Extension” means the construction of the extension and widening of Willie Way Boulevard from the boundary of the adjacent tract through the Kent Property to Highway 71 as a four-lane roadway with a center median, sidewalks, landscaping, and other associated improvements. The Willie Way Extension shall be generally located on the Kent Property as depicted in **Exhibit B**.

2.19 “Willie Way Right of Way” means the portion of the Kent Property reserved as right of way for the construction of the Willie Way Extension, as set forth on **Exhibit B**.

III. INFRASTRUCTURE IMPROVEMENTS

3.01 Willie Way Extension.

(a) Kent shall engineer, design, permit, construct, and complete the Willie Way Extension to be generally located on the Property as depicted in **Exhibit B**. Kent shall prepare construction plans for the Willie Way Extension, including but not limited to a four-lane roadway with a center median, sidewalks, landscaping, and other related facilities, in compliance with Applicable Regulations and obtain any and all necessary approvals from the City. Willie Way Extension shall conform and be constructed in accordance with construction plans approved by the City, Applicable Regulations, and good engineering practices. Kent is responsible for the timely payment of all costs and expenses related to the engineering, design, permitting, construction, and completion of the Willie Way Extension.

(b) As a related facility of the Willie Way Extension, Kent shall engineer, design, permit, construct, and complete an approximately 20,000 square feet of Water Quality Ponds on the Kent Property as depicted on **Exhibit B**. The Water Quality Ponds will serve as wet amenity ponds for use and enjoyment by customers and visitors of the Project and the general public. Kent shall design the Water Quality Ponds in compliance with Applicable Regulations and obtain any and all necessary approvals from the City. Kent is responsible for the timely payment of all costs and expenses related to the engineering, design, permitting, construction, and completion of the Water Quality Ponds.

(c) Effective immediately upon execution of this Agreement, Kent shall reserve the portions of the Property indicated in **Exhibit B** for the sole purpose of use as right of way for the Willie Way Extension and construction of the Water Quality Ponds. Kent hereby covenants that the Willie Way Right of Way shall not be developed for any other purpose until such time as the Willie Way Extension is constructed as dedicated to the City. Upon approval by the City Engineer, the alignment of the Willie Way Right of Way may be adjusted as necessary to appropriately connect with roadway access points on adjacent properties. Payment of the agreed to grant by the City to Kent

related to such conveyance as a benchmark shall be as listed in **Exhibit C**. Upon Substantial Completion of the Willie Way Extension, Kent shall dedicate, and the City agrees to accept, the Willie Way Extension and the Water Quality Ponds. Prior to City's acceptance, Kent shall provide satisfactory evidence to the City that there are no liens or other encumbrances filed against the Kent Property. Kent shall post maintenance, warranty and/or performance bonds or other fiscal assurance in compliance with the City Code.

3.02 Termination of Offsite Parking Easement. TCHMALL hereby agrees to terminate the Offsite Parking Easement and release all rights therein granted to TCHMALL as the successor-in-interest to the grantee of the Offsite Parking Easement. TCHMALL shall be responsible for all costs and expenses related to the termination of the Offsite Parking Easement. The Offsite Parking Easement Termination shall be in form and content reasonably and mutually acceptable to TCHMALL and the City, as success-in-interest to grantor of the Offsite Parking Easement.

3.03 Public Access Easement. TCHMALL hereby agrees to the Public Access Easement for the benefit of the public over and across Skaggs Drive as depicted on **Exhibit B**. TCHMALL shall be responsible for the costs and expenses related to the drafting and granting of the Public Access Easement, and the Public Access Easement shall be in form and content reasonably and mutually acceptable to TCHMALL and the City. The terms of this Agreement only obligate TCHMALL to the granting of the Public Access Easement and includes no obligation to improve the portion of the Property covered by the Public Access Easement.

IV. GRANT PAYMENT

4.01 Grant Payment. Subject to the continued satisfaction of all the terms and conditions of this Agreement, the City shall make Grant Payments to the Owners of the Grant Amount as a direct contribution to, or reimbursement to the Owners for the design, permitting, construction, drafting, financing, completion, and dedication of the Infrastructure Improvements. The City shall make the Grant Payments in accordance with the schedule provided in **Exhibit C**. Each Grant Payment must be made to Owners timely but not later than thirty (30) days following the (i) receipt of a request for payment and (ii) certification by design engineer with confirmation by the City Engineer, which shall not be unreasonably withheld, of compliance with the applicable benchmark identified in **Exhibit C** to which such request relates. Failure to complete the Infrastructure Improvements as provided in this Agreement shall be considered a Default that requires repayment to the Grant Amount pursuant to Article VII of this Agreement.

4.02 Current Revenue. The funds distributed hereunder shall be paid solely from lawfully available funds of the City. Under no circumstances shall the obligations hereunder be deemed to create any debt within the meaning of any constitutional or statutory provision. None of the obligations under this Agreement shall be pledged or otherwise encumbered in favor of any commercial lender and/or similar financial institution.

V. CITY'S OBLIGATIONS

5.01 City's Obligations. The City is obligated to pay to the Owners the Grant Amount, subject to the conditions precedent that the Owners have timely and fully complied with all applicable terms and conditions contained in this Agreement pursuant to the schedule in **Exhibit C**. The City's

obligation to pay the Owners the Grant Amount shall cease upon expiration of this Agreement unless the Owners are due a Grant Payment based on the completion and approval by the City Engineer of benchmarks identified in **Exhibit C**, in which case, the City's obligations shall terminate upon the final Grant Payment.

5.02 Review Process. The City acknowledges that efficient and expedited City reviews are necessary for the effective implementation of the Project. Therefore, the City agrees to expedite the review and approval of all construction plans, easements, and development permits required for the Infrastructure Improvements and development of the Project, including without limitation any and all required subdivision plats, development plats, site plans, watershed protection or drainage plans, utility extension approvals, building plan reviews, building permits, plumbing permits, electrical permits or similar permits, and reasonably necessary variances, waivers or modifications, and further agrees that the City's approval of the plans and permits will not be unreasonably withheld, conditioned or delayed. The City Planning Director is authorized to modify the sequencing of development applications for the Project and modify the procedures for subdivision plat approval, including allowing the use of the short form subdivision application process, provided that any modification is consistent with state law and provided that adequate measures are in place to ensure the extension of required public infrastructure to the Property. Furthermore, the City shall cooperate, in good faith, with the Owners, as appropriate and necessary, to expedite the review of the Offsite Parking Easement Termination and the Public Access Easement, and the approval of the documents as to form and content shall not be reasonably withheld, conditioned or delayed. The City will ensure that the final form of the Offsite Parking Easement Termination and Public Access Easement are executed by the appropriate party on behalf of the City in a timely manner.

VI. OWNERS' OBLIGATIONS, COVENANTS, AND WARRANTIES

6.01 Owners' Obligations. The Owners shall, during the Term of this Agreement, satisfy and comply with the terms and conditions of this Agreement. The Owners agree to obtain all required City permits for the construction of the Infrastructure Improvements and will diligently pursue such construction until fully completed.

6.02 Completion Dates.

(a) Willie Way Extension. The Willie Way Extension will address traffic needs for the City, as well as serve the Project and future development of adjacent property to the north as an outdoor amphitheater ("Amphitheater"). Kent agrees to commence construction of the Willie Way Extension and Water Quality Ponds as soon as practicable after receipt of all required governmental approvals. Kent shall use commercially reasonable efforts to cause the completion (evidenced by acceptance by the City) of the Willie Way Extension and the Water Quality Ponds in accordance with this Agreement within one hundred eighty (180) days after the date on which all necessary permits and approvals are issued by the City, and in any event no later than completion of the Amphitheater, subject to Force Majeure and any delays in obtaining the required approvals from any governmental entity including the City. In addition to the foregoing, Kent shall diligently pursue obtaining acceptance of Willie Way Extension and the Water Quality Ponds by the City after Substantial Completion.

(b) Easements. TCHMALL shall provide the draft version of the Offsite Parking Easement Termination and the Public Access Easement to the City for review as to form and content

within sixty (60) days of the Effective Date of this Agreement. TCHMALL shall cooperate, in good faith, with the City, as appropriate and necessary, in executing and recording the Offsite Parking Easement Termination and the Public Access Easement.

6.03 Inspection. At all times throughout the term of this Agreement, the City shall have reasonable access to the Property for the purpose of inspecting the Property to ensure that the Infrastructure Improvements are constructed and installed in accordance with the terms of this Agreement. All inspections shall be conducted in accordance with any safety and security measures and in a manner as to not unreasonably interfere with the installation of the Infrastructure Improvements or the operation of the Project. The inspections shall be conducted within a reasonable time period after notice by the City to the Owners.

6.04 Covenants and Warranties. The Owners make the following covenants and warranties to the City and agrees to timely and fully perform the following obligations and duties:

(a) The Owners are authorized to do business and are in good standing in the State of Texas and shall remain in good standing in the State of Texas during the Term of this Agreement.

(b) No litigation or governmental proceeding is pending or, to the knowledge of the Owners, threatened against or affecting the Owners that may result in any material adverse change in the Owners' business, properties or operation. No consent, approval, or authorization of or registration or declaration within any governmental authority is required in connection with the execution of this Agreement or the transactions contemplated hereby.

(c) There are no bankruptcy proceedings or other proceedings currently pending or contemplated, and the Owners have not been informed of any potential involuntary bankruptcy proceedings.

(d) To its current, actual knowledge, the Owners have acquired and maintained all necessary rights, licenses, permits and authority to carry on its business in Bee Cave, Texas, and will continue to use its best efforts to maintain all necessary rights, licenses, permits and authority.

(e) The Owners shall timely acquire, and provide evidence of same to the City, maintenance bonds, in a form in compliance with the City Code, that will ensure maintenance of public improvements following dedication to, and acceptance by, the City.

VII. ACT OF DEFAULT; CURE

7.01 Owners' Default. Should the Owners fail to timely or substantially comply with any one or more of the requirements, obligations, duties, terms, conditions or warranties of this Agreement, such failure shall be a Default by the Owners. Default by the Owners shall include, but not limited to:

(a) Failure to timely, fully and continuously comply with any maintenance, warranty and/or performance bond or other fiscal assurance requirements at any time throughout the Term of this Agreement.

(b) Provision of any false or substantially misleading statements contained in Section VI or failure to comply with any one covenant or warranty.

(c) Failure to timely and fully perform obligations as to the Infrastructure Improvements as required in this Agreement.

7.02 Cure Owners' Default. If a Default by the Owners is not cured and corrected within ninety (90) days after written notice to do so, the City may demand repayment from the Owners of any Grant Payments, provided that the Default occurs prior to the Expiration Date, as reasonably determined by the City, and/or the City shall have the right to draw down on any fiscal posted by the Owners for the Infrastructure Improvements through any agreement with the City (e.g. plat, site development permit, etc.). The amount owed to the City under this subsection shall be paid by the Owners within one hundred twenty (120) days after the date the Owners are notified by the City of such uncured Default. Notwithstanding the above, if such Default is such a matter that cannot be cured by reasonably diligent efforts within ninety (90) days, then such occurrence shall not be a Default so long as the Owners promptly initiate and diligently and continuously attempt to cure the same, even if the same is not cured within said ninety (90) day period. Notwithstanding anything in this Agreement to the contrary, the Parties hereby agree that the Owners shall have no liability at law, in equity or otherwise to the City for the following: (i) for any consequential, exemplary or punitive damages; (ii) for any failure or inability on the part of the Owners to obtain the necessary project approvals; and (iii) with respect to any failure on the part of the Owners to construct the Infrastructure Improvements as required by this Agreement, for any actual damages in excess of the amount that any portion of the Grant Amount is used to reimburse the Owners for construction of the Infrastructure Improvements that have not been accepted by the City or that will not be owned, operated, and maintained by the City.

7.03 City Default and Cure. Should the City fail to timely or substantially comply with any one or more of the requirements, obligations, duties, terms, conditions or warranties of this Agreement, such failures shall be a Default by the City. The City shall have ninety (90) days to cure and remove the Default upon receipt of written notice to do so from the Owners. If uncured, such uncured Default will give the Owners the right to the Grant Amount not already provided to the Owners by the City in previous Grant Payments. The Owners specifically agree that the City shall only be liable to the Owners for the amount of the Grant Amount it is required to convey to the Owners, attorneys' fees, and costs of court, and shall not be liable to the Owners for any alleged or actual consequential damages.

VIII. MISCELLANEOUS

8.01 Termination. This Agreement terminates upon any one or more of the following:

- (a) by mutual written agreement of the Parties;
- (b) on the Expiration Date (as defined above);
- (c) by the Owners, if the City defaults or breaches any of the terms or conditions of this Agreement, and such default or breach is not cured within ninety (90) days after written notice thereof;
- (d) by the City, if the Owners default or breach any of the terms of conditions of this Agreement, and such default or breach is not cured within ninety (90) days after written notice thereof;

(e) by the City, if any taxes which are or may be assessed, charged, levied, or imposed on the Owners or the Property have become delinquent (provided, however, the Owners retain the right to timely and properly protest and contest any such claim of delinquency);

(f) by the City if the Owners suffer an event of Bankruptcy or Insolvency; and

(g) by either Party if any subsequent Federal or State legislation or any decision of a court of competent jurisdiction declares or renders this Agreement invalid, illegal or unenforceable.

8.02 Changes in Law. If, during the Term of this Agreement, state law applicable to this Agreement changes and, as a result, the Grant Amount differ from the amount which would have been paid to the Owners under the laws in effect as of the Effective Date of this Agreement, then the City, in its sole discretion, may adjust the Grant Amount utilizing whatever discretionary funding source(s) are legally available to the City to be allocated to the Grant Payment. The foregoing does not require the City to use funds from other sources and/or sources that are not within the City's discretion to allocate to the Project in order to achieve the same economic benefits to both Parties, which would have resulted if the law had not changed.

8.03 Binding Agreement. The terms and conditions of this Agreement are binding upon the successors and permitted assigns of the Parties hereto.

8.04 Limitation on Liability. It is understood and agreed between the Parties that the Owners and the City, in satisfying the conditions of this Agreement, have acted independently, and neither the City nor the Owners assumes the responsibilities or liabilities of the other Party's performance, its subcontractors or third parties in connection with this Agreement.

8.05 No Joint Venture. It is acknowledged and agreed by the Parties that the terms hereof are not intended to and shall not be deemed to create a partnership or joint venture between the Parties.

8.06 Authorization. Each Party represents that it has full capacity and authority to grant all rights and assume all obligations that are granted and assumed under this Agreement.

8.07 Notice. Any notice given under this Agreement must be in writing and may be given: (i) by depositing it with Federal Express or another delivery service guaranteeing "next day delivery", addressed to the Party to be notified and with all charges prepaid; or (ii) by personally delivering it to the Party, or any agent of the Party listed in this Agreement. Notice given in any manner will be effective when received. For purposes of notice, the addresses of the Parties will, until changed as provided below, be as follows:

City: City of Bee Cave
Attn: City Manager
4000 Galleria Parkway
Bee Cave, Texas 78739

Owners: Kent Sports Holdings, L.P.
TCHMALL SPORTS, LLC
Attn: Jeff Kent
12006 Pleasant Panorama View
Austin, Texas 78738

with copy to: McLean & Howard, LLP
Attn: Jeffrey Howard
4301 Bull Creek Road, Suite 150
Austin, Texas 78731

The Parties may change their respective addresses to any other address within the United States of America or provide the names and addresses of its successors or assigns by giving at least five (5) days' written notice to the other Parties. Any Party may, by giving at least five (5) days' written notice, designate additional parties to receive copies of notices under this Agreement.

8.08 Entire Agreement. This Agreement is the entire Agreement between the Parties with respect to the subject matter covered in this Agreement. There is no other collateral oral or written Agreement between the Parties that in any manner relates to the subject matter of this Agreement, except as provided in any exhibits attached hereto.

8.09 Governing Law. The Agreement shall be governed by the laws of the State of Texas, without giving effect to any conflicts of law rule or principle that might result in the application of the laws of another jurisdiction; and venue for any action concerning this Agreement shall be in Travis County, Texas. Subject to Section 8.10 below, the Parties agree to submit to the personal and subject matter jurisdiction of said court.

8.10 Remedies.

(a) Except as provided in this Agreement, no right or remedy granted herein or reserved to the Parties is exclusive of any right or remedy herein by law or equity provided or permitted; but each shall be cumulative of every right or remedy given hereunder. No covenant or condition of this Agreement may be waived without consent of the Parties. Forbearance or indulgence by either Party shall not constitute a waiver of any covenant or condition to be performed pursuant to this Agreement.

(b) The Parties shall attempt in good faith to resolve all disputes arising out of or relating to this Agreement or any of the transactions contemplated hereby promptly by negotiation, as follows. Either Party may give the other Party written notice of any such dispute not resolved in the normal course of business. Executives of both Parties (*i.e.*, the City Manager for the City and Jeff Kent for Owner) shall meet a mutually acceptable time and place within ten (10) days after delivery of such notice, and thereafter as often as they reasonable deem necessary, to exchange relevant information and to attempt to resolve the dispute. If the matter has not been resolved within thirty (30) days from the referral of the dispute to such executives, or if no meeting of such executives has taken place within fifteen (15) days after such referral, either Party may initiate mediation as provided hereinafter. If a Party intends to be accompanied at a meeting by an attorney, the other Party shall be given at least three (3) business days' notice of such intention and may also be accompanied by an attorney. All negotiations pursuant to this clause are confidential and shall be treated as compromise and settlement negotiations for the purposes of the Texas Rules of Evidence and the Federal Rules of Evidence. Each party will bear its own costs for this dispute resolution phase.

(c) In the event that any dispute arising out of or relating to this Agreement or any of the transactions contemplated hereby is not resolved in accordance with the procedures set forth in this Section 8(b), such dispute shall be submitted to non-binding mediation to a person mutually agreed by the Parties. The mediation may take place at a mutually agreed upon location. If the mediation process

has not resolved the dispute within thirty (30) days of the submission of the matter to mediation or within such longer period as the Parties may agree to, either Party may exercise all remedies available at law or in equity under this Agreement, including the initiation of court proceedings. Each Party will bear its own costs for this dispute resolution phase.

(d) Nothing in this Section shall preclude, or be construed to preclude, the resort by either Party to a court of competent jurisdiction solely for the purposes of securing a temporary or preliminary injunction or other relief to preserve the status quo or avoid irreparable harm. The Parties shall continue to perform each of their respective obligations under this Agreement during the pendency of any dispute; provided that this obligation shall not apply after the termination of this Agreement (except with respect to payments of amounts due and owing under this Agreement).

8.11 Amendment. This Agreement may only be amended by the mutual written agreement of the Parties.

8.12 Legal Construction. In the event any one or more of the provisions contained in this Agreement shall for any reason be held to be invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect other provisions, and it is the intention of the Parties to this Agreement that in lieu of each provision that is found to be illegal, invalid, or unenforceable, a provision shall be added to this Agreement which is legal, valid and enforceable and is as similar in terms as possible to the provision found to be illegal, invalid or unenforceable.

8.13 Successors and Assigns.

(a) The City may not assign this Agreement without the prior written consent of the Owners.

(b) An Owner has the right, from time to time, to assign this Agreement to a non-lender person or entity ("Assignee") provided the following conditions are met: (1) Assignee is a successor owner of all or any part of the an Owner's Tract; (2) Assignee expressly assumes in the assignment all obligations and expressly agrees in the assignment to observe, perform, and be bound by this Agreement; and (3) a copy of the executed assignment is provided to the City within thirty (30) days after execution (collectively, the "Assignment Conditions") with documentation evidencing compliance with the Assignment Conditions. From and after the date a copy of the executed assignment is provided to the City, and if the Assignment Conditions are each satisfied, the City agrees to look solely to Assignee for the performance of all obligations assigned to Assignee and agrees that the Owner shall be released from performing the assigned obligations and from any liability that results from the Assignee's failure to perform the assigned obligations. No assignment by an Owner shall release the Owner from any liability that resulted from an act or omission by the Owner that occurred prior to the effective date of the assignment unless Assignee accepts such liability as part of the assignment.

(c) The Owners have the right, from time to time, to assign its respective interest in this Agreement, in whole but not in part, to a holder of any obligation or debt of an Owner or any successor owner of all or any part of the Property or this Agreement secured by any mortgage, deed of trust, collateral assignment, security interest, lien or other encumbrance, any amendment or modification of the terms thereof, including without limitation any extension, renewal or refinancing thereof (a "Lender") without the City's prior written consent. No assignment by an Owner to a Lender shall release the Owner from any of Owner's obligations under this Agreement.

(d) The Owners shall maintain written records of any and all assignments made by the Owners (including, for each Assignee and Lender, the documentation demonstrating compliance with the Assignment Conditions, and including a copy of each executed assignment) and, upon written request from the City, Assignee, or Lender shall provide a copy of such records to the requesting person or entity.

8.14 Recitals. The recitals to this Agreement are incorporated herein.

8.15 Counterparts. This Agreement may be executed in counterparts. Each of the counterparts shall be deemed an original instrument, but all of the counterparts shall constitute one and the same instrument.

8.16 Survival of Covenants. Any of the representations, warranties, covenants, and obligations of the Parties, as well as any rights and benefits of the Parties, pertaining to a period of time following the termination of this Agreement shall survive termination.

(Signature page to follow)

EXECUTED on this _____ day of _____, 2023.

CITY:

City of Bee Cave, Texas,
a home-rule municipality of the State of Texas

Attest:

By: _____
Name: Kaylynn Holloway
Title: City Secretary

By: _____
Name: Kara King
Title: Mayor

STATE OF TEXAS §
 §
COUNTY OF TRAVIS §

Before me, the undersigned notary, on this day personally appeared Kara King, Mayor of the City of Bee Cave, Texas, home-rule municipality of the State of Texas, known to me through valid identification to be the person whose name is subscribed to the preceding instrument and acknowledged to me that the person executed the instrument in the person’s official capacity for the purposes and consideration expressed in the instrument.

Given under my hand and seal of office on _____.

(SEAL)

Notary Public, State of Texas

OWNER:

Kent Sports Holdings, L.P.,
a Texas limited partnership

By: Kent Powersports GP, LLC,
a Texas limited liability company,
its Sole General Partner

By: _____
Jeff Kent, Sole Member

STATE OF TEXAS §
 §
COUNTY OF TRAVIS §

Before me, the undersigned notary, on this day personally appeared Jeff Kent, Sole Member of Kent Powersports GP, LLC, a Texas limited liability company, Sole General Partner of Kent Sports Holdings, L.P., a Texas limited partnership, known to me through valid identification to be the person whose name is subscribed to the preceding instrument and acknowledged to me that the person executed the instrument in the person’s official capacity for the purposes and consideration expressed in the instrument.

Given under my hand and seal of office on _____.

[Seal]

Notary Public, State of Texas

TCHMALL SPORTS, LLC,
a Texas limited liability company

By: _____
Jeff Kent, Manager

STATE OF TEXAS §
 §
COUNTY OF TRAVIS §

Before me, the undersigned notary, on this day personally appeared Jeff Kent, Manager of TCHMALL SPORTS, LLC, a Texas limited liability company, known to me through valid identification to be the person whose name is subscribed to the preceding instrument and acknowledged to me that the person executed the instrument in the person's official capacity for the purposes and consideration expressed in the instrument.

Given under my hand and seal of office on _____.

[Seal]

Notary Public, State of Texas

EXHIBIT A

Kent Property

EXHIBIT A

LEGAL DESCRIPTION: BEING A 19.178 ACRE TRACT OF LAND, LYING IN AND BEING SITUATED OUT OF THE NANCY GIBSON SURVEY, NO. 521, ABSTRACT NO. 322 AND THE I. & G.N. R.R. CO. SURVEY, ABSTRACT NO. 2108, ALL IN TRAVIS COUNTY, TEXAS AND BEING THE REMAINDER OF THAT CERTAIN 56.628 ACRE TRACT OF LAND CONVEYED TO REESE COMMERCIAL PROPERTIES LTD. BY DEED RECORDED IN DOCUMENT NO. 2001091446, OFFICIAL PUBLIC RECORDS, TRAVIS COUNTY, TEXAS; SAID 19.178 ACRE TRACT BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS AND AS SURVEYED BY JAMES E. GARON & ASSOCIATES IN JUNE, 2014:

BEGINNING at a 1/2" iron rod found in the northerly right-of-way line of State Highway No. 71 for the most southerly southeast corner hereof and said Reese 56.628 acre tract and the southwest corner of that certain 3.020 acre tract of land conveyed to Paul Kinsella and Margaret Kinsella by deed recorded in Volume 7319, Page 95 of the Deed Records of Travis County, Texas;

THENCE with the northerly right-of-way of said State Highway No. 71, S 86°53'42" W a distance of 152.09 feet to a 1/2" iron rod set at the beginning of a curve to the right;

THENCE an arc distance of 513.62 feet along said curving right-of-way line to the right having a radius of 2801.45 feet and a chord bearing N 88°05'07" W a distance of 512.90 feet to a 1/2" iron rod found at the southeast corner of Lot 1, Block A, Bee Cave Commercial Park, Phase 1, a subdivision of record in Volume 95, Page 148 Plat Records of Travis County, Texas for the most southerly southwest corner hereof;

THENCE leaving said right-of-way and with the easterly and northerly lines of said Lot 1, Block A, Bee Cave Commercial Park, Phase 1 the following three (3) calls:

- 1) N 07°28'12" E a distance of 266.00 feet to a 1/2" iron rod found for an angle point,
- 2) N 27°54'32" E a distance of 132.44 feet to a 1/2" iron rod found at the northeast corner of said Lot 1, Block A, Bee Cave Commercial Park, Phase 1 for an angle point,
- 3) N 75°32'34" W a distance of 310.61 feet to a 1/2" iron rod found in the easterly line of that certain 9.351 acre tract of land conveyed to Skaggs Family Partnership, LP by deed in Document No. 2013019590 of the Official Public Records of Travis County, Texas, being the westerly line of said Reese 56.628 acre tract, the northwest corner of said Lot 1, Block A, Bee Cave Commercial Park, Phase 1 for the most westerly southwest corner hereof;

THENCE N 14°27'02" E a distance of 412.38 feet to a 1/2" iron rod found at the southwest corner of Lot 1, Block A, Planet Earth Music, a subdivision of record in Document No. 201000097 Official Public Records, Travis County, Texas for the northwest corner hereof;

THENCE with the southerly line of said Lot 1, Block A, Planet Earth Music and the northerly line hereof the following five (5) calls:

- 1) N 78°21'02" E a distance of 465.38 feet to a 1/2" iron rod set for an angle point,
- 2) S 67°15'28" E a distance of 60.01 feet to a 1/2" iron rod set for an angle point,
- 3) N 22°44'32" E a distance of 95.97 feet to a 1/2" iron rod set at the beginning of a curve to the left,
- 4) an arc distance of 55.09 feet along said curve to the left, having a radius of 1030.00 feet and a chord bearing N 21°11'58" E a distance of 55.08 feet to a 1/2" iron rod set for corner,
- 5) S 77°01'05" E a distance of 540.27 feet to a 1/2" iron rod found in the westerly line of that certain 50.000 acre tract of land conveyed to the Village of Bee Cave by deed recorded in Document No. 2005236017 of said official records and the easterly line of said Reese 56.628 acre tract for the southeast corner of said Lot 1, Block A, Planet Earth Music and the northeast corner hereof;

THENCE with the easterly line hereof and said Reese 56.628 acre tract and the westerly line of said Village of Bee Cave 50.000 acre tract, S 14°16'31" W a distance of 445.78 feet to a 1/2" iron rod found for an angle point and S 14°43'05" W a distance of 96.43 feet to a 60D nail found in a fence corner post in the northerly line of said Kinsella 3.020 acre tract for the most easterly southeast corner hereof;

THENCE with said Kinsella 3.020 acre tract, N 77°03'14" W a distance of 262.59 feet to a 1/2" iron rod found at the northwest corner of said Kinsella 3.020 acre tract and S 07°09'42" E a distance of 493.23 feet to the **POINT OF BEGINNING**, containing 19.178 acres of land, more or less and as shown on map of survey prepared herewith.

Surveyed by:



James E. Garon
Registered Professional Land Surveyor
Server: Co\Travis\Surveys\Nancy Gibson\39714.doc



Subject Property (Travis Central Appraisal District ID 366361)

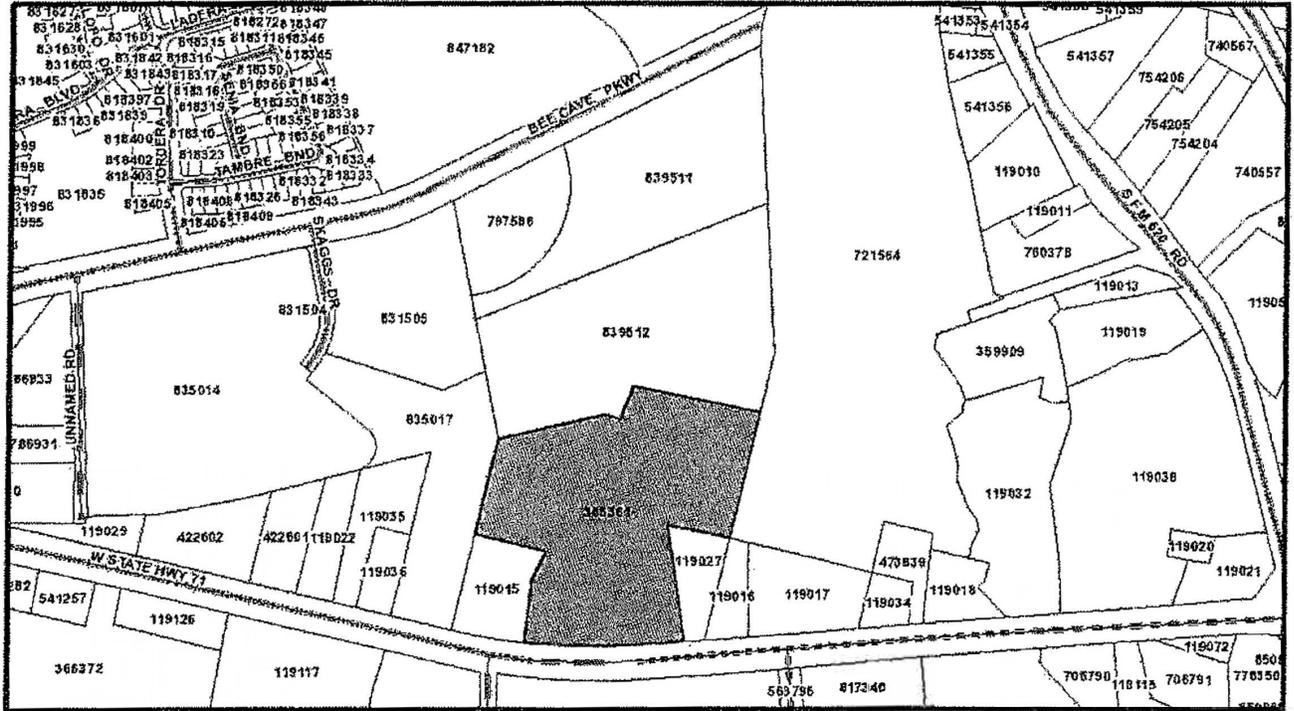
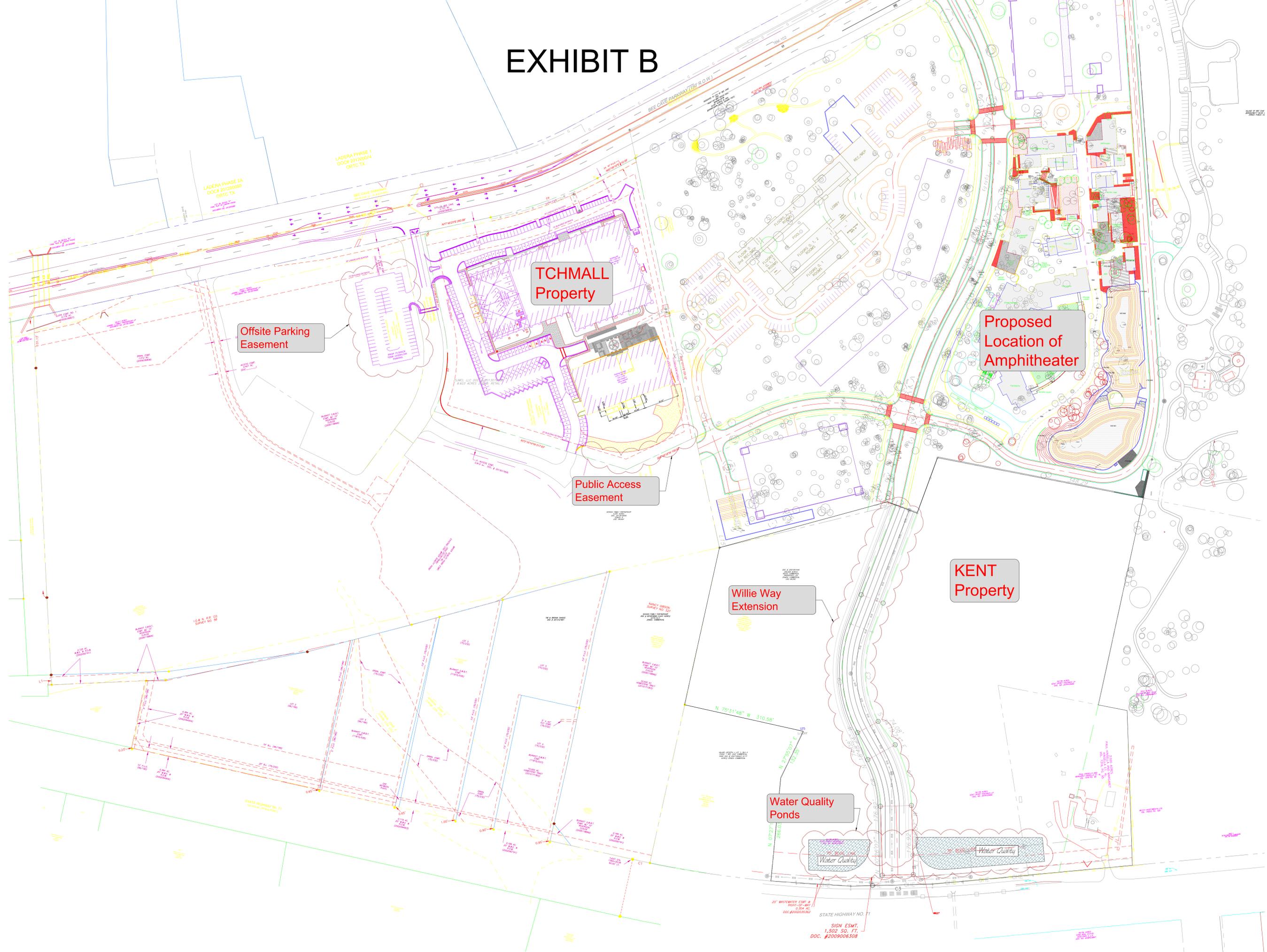


EXHIBIT B

Infrastructure Improvements

EXHIBIT B



TCHMALL
Property

Offsite Parking
Easement

Proposed
Location of
Amphitheater

Public Access
Easement

KENT
Property

Willie Way
Extension

Water Quality
Ponds

Water Quality

SIGN ESMT.
1,502 SQ. FT.
DOC. #2009006308

EXHIBIT C

Schedule of Grant Payments

Payment must be made to Owners timely but not later than thirty (30) days following the later of (i) receipt of a request for such payment and (ii) certification by design engineer with confirmation by the City Engineer, which shall not be unreasonably withheld, of compliance with the applicable benchmark identified to which such request relates:

- \$150,000 upon Termination of the Offsite Parking Easement
- \$50,000 upon grant of the Public Access Easement
- Grant Payments for Willie Way Extension and Water Quality Ponds construction will be made as follows:
 - \$500,000 upon the Effective Date of this Agreement that reserves the Willie Way Right of Way
 - \$550,000 at Concept Approval / Design Sign-Off
 - \$1,700,000 will be paid based on a percentage of completion, with \$425,000 payable upon completion of each one-fourth of the construction of the Willie Way Extension as certified by the City Engineer, provided, however, that the final payment will be made only after Substantial Completion of the Willie Way Extension
 - \$300,000 will be paid upon Substantial Completion of the Water Quality Ponds.

EXHIBIT D

Consent Agreement

To be attached

RESOLUTION NO. 2023-08

A RESOLUTION OF THE CITY OF BEE CAVE APPROVING THE 380 AGREEMENT BETWEEN THE CITY OF BEE CAVE AND KENT SPORTS HOLDINGS, L.P. AND AUTHORIZING THE CITY MANAGER TO SIGN SUCH AGREEMENT UPON ALL INFORMATION BEING FILLED IN AND ACCEPT COMPLETION OF BENCHMARKS AND ISSUE PAYMENTS WHICH ARE CONSISTENT WITH THE SCHEDULE CONTAINED WITHIN THE 380 AGREEMENT.

WHEREAS, the City of Bee Cave is a home rule municipality, which has codified its regulations and enforcement; and

WHEREAS, the City of Bee Cave City Council approved the essential terms of a 380 Agreement with Kent Sports, L.P. regarding approximately 19.178 acres of property within the City's jurisdiction; and

WHEREAS, the essential terms are triggered upon a sequence of events which has not yet occurred; and

WHEREAS, the City Council finds it would be inefficient to bring back the Agreement for signature once the sequence of events occurs, especially when the City Council has already approved the essential terms of the agreement; and

WHEREAS, the approved essential terms of the agreement contain grant payments at certain benchmark points as part of the agreement; and

WHEREAS, the City of Bee Cave recognizes the importance of effective and efficient decision-making in the pursuit of the city's goals and objectives; and

WHEREAS, the City of Bee Cave the City Manager is responsible for managing the day-to-day operations of the city, including the implementation of projects; and

WHEREAS, the City Council has determined that seeking approval from City Council for such benchmarks in order to obtain payment would cause delays and inefficiencies that would be detrimental to the City's goals and interests; and

WHEREAS, the City Council believes it is in the interest of good and efficient governance that the City Manager have authority to issue such grant payments as long as they are issued consistent with the Schedule of Grant Payments contained within the approved 380 Agreement.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BEE CAVE, TEXAS that:

1. The City Manager is authorized to execute the 380 Agreement once all required blanks and information have been filled in by the other parties to the Agreement.
2. The City Manager is authorized to sign documents and make payments consistent with the approved 380 Agreement's schedule of payments upon triggering events contained within the Agreement.
3. This resolution shall take effect immediately upon adoption.

DULY PASSED AND APPROVED, on the _____ day of _____, 2023 at a regular meeting of the City Council of the City of Bee Cave, Texas, which was held in compliance with the Open Meetings Act, Gov't. Code §551.001, et. Seq. at which meeting a quorum was present and voting.

CITY OF BEE CAVE, TEXAS

Kara King, *Mayor*

ATTEST:

Kaylynn Holloway, *City Secretary*

APPROVED:

Ryan Henry, *City Attorney*

City of

City Council Meeting
 4/25/2023
Agenda Item Transmittal

Agenda Item: 11.

Agenda Title: Discuss and consider action on a Chapter 380 Grant Agreement between Kent Sports Holdings, L.P., TCHMall Sports and the City of Bee Cave.

Council Action: Discussion and possible action

Department: City Manager

Staff Contact: Clint Garza

1. INTRODUCTION/PURPOSE

The purpose of this agenda item is to discuss a Chapter 380 Economic Development Agreement with Kent Sports Holdings, LP and TCHMALL Sports, LLC.

2. DESCRIPTION/JUSTIFICATION

a) Background

Staff has been in discussions and negotiations with the owner of approximately 27.778 acres of property located between Bee Cave Parkway and TX-71 for infrastructure improvements related to implementation of the adopted Thoroughfare Plan, Capital Improvements Plan, and development of City owned property west of Hill Country Indoor.

b) Issues and Analysis

If approved, the agreement will terminate an offsite parking easement on city owned property, construction of Willie Way to TX-71 as well as associated water quality improvements, and a public access easement for future road construction as depicted in exhibit "B".

Funding for the \$3.00M of \$3.25M grant payments has been approved by the Development Corporation during the annual budget process. If the agreement is approved by council, a future agenda item for the reimbursement from DC to City will be submitted by staff.

Staff will discuss current budget and potential CIP related expenses with the DC at the April 25th meeting, which will include a request to fund the additional \$250K for this agreement.

The schedule of payments for performance under the agreement is included as exhibit "c" in the attached agreement.

3. FINANCIAL/BUDGET

Amount Requested	\$3,250,000	Fund/Account No.
Cert. Obligation		GO Funds
Other source		Grant title
Addtl tracking info		

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

Approve agreement.

ATTACHMENTS:

Description	Type
<input type="checkbox"/> Chapter 380 Agreement	Backup Material

REVIEWERS:

Department	Reviewer	Action	Date
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City Manager
City Secretary

Garza, Clint
Holloway, Kaylynn

Approved
Approved

4/21/2023 - 5:44 PM
4/21/2023 - 5:56 PM

City of

City Council Meeting
 5/9/2023
Agenda Item Transmittal

Agenda Item: 9.B.

Agenda Title: Consider action on Resolution No. 2023-08 granting authority to the City Manager to issue payments and sign necessary documents under schedule set forth in Chapter 380 Grant Agreement between Kent Sports Holdings, L.P., TCHMall Sports and the City of Bee Cave.

Council Action:

Department: City Manager

Staff Contact: Clint Garza, City Manager

1. INTRODUCTION/PURPOSE

The purpose of this item is to continue implementation of the 380 agreement approved by City Council on April 11, 2023.

2. DESCRIPTION/JUSTIFICATION

a) Background

If approved, the resolution will authorize the City Manager to execute the agreement and authorize payments consistent with performance metrics located within the agreement.

b) Issues and Analysis

3. FINANCIAL/BUDGET

Amount Requested	Fund/Account No.
Cert. Obligation	GO Funds
Other source	Grant title
Addtl tracking info	

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

ATTACHMENTS:

Description	Type
<input type="checkbox"/> Resolution	Backup Material

REVIEWERS:

Department	Reviewer	Action	Date
City Manager	Garza, Clint	Approved	5/5/2023 - 2:23 PM
City Secretary	Holloway, Kaylynn	Approved	5/5/2023 - 4:05 PM

RESOLUTION NO. 2024-07

A RESOLUTION OF THE BEE CAVE CITY COUNCIL APPROVING CERTAIN EXPENDITURES OF THE BEE CAVE DEVELOPMENT CORPORATION, AND DECLARING AN EFFECTIVE DATE

WHEREAS, The City of Bee Cave (the “City”), Kent Sports Holdings, L.P., and SCHMALL Sports, LLC (together the “Owners”) have entered into that certain Chapter 380 Grant Agreement executed on the 5th day of December, 2023 (the “Agreement”) for certain economic development known colloquially as the Backyard Development; and

WHEREAS, the Board of Directors of the Bee Cave Development Corporation, at a properly called and noticed meeting of the Board, approved Resolution No. BCEDC 2024-01, authorizing the President of the corporation to execute all documents necessary to reimburse the City for payments made to the Owners pursuant to the 380 Agreement; and

WHEREAS, Section 501.073 of the Texas Local Government Code requires that the City, as the corporation's authorizing unit, will approve all programs and expenditures of the corporation; and

WHEREAS, it is officially found and determined that the meeting at which this Resolution has been considered and acted upon was open to the public and public notice of the time, place and subject of said meeting was given, all as required by Chapter 551, Texas Government Code, as amended;

NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE BEE CAVE DEVELOPMENT CORPORATION:

Section 1. The Recitals hereto are hereby adopted and incorporated herein for all purposes.

Section 2. The City Council of the City of Bee Cave hereby approves the expenditures of the Bee Cave Development Corporation authorized by Resolution No BCEDC 2024-01.

Section 3. This resolution shall be effective immediately upon adoption.

DULY PASSED AND APPROVED, on the _____ day of _____, 2024 at a regular meeting of the City Council of the City of Bee Cave, Texas, which was held in compliance with the Open Meetings Act, Gov’t. Code §551.001, et. Seq. at which meeting a quorum was present and voting.

CITY OF BEE CAVE, TEXAS:

By: _____
Kara King, Mayor

ATTEST:

By: _____
City Secretary



City Council Meeting
2/27/2024
Agenda Item Transmittal

Agenda Item: 13.

Agenda Title: Discuss and consider action to grant a waiver to Bee Cave Central Park to Provisions within UDC Section 7.3.2.C.4 that pertain to the requirement to plat a property that is receiving a transfer of impervious cover

Council Action: Discuss & Consider Action

Department: Assistant City Manager

Staff Contact: Lindsey Oskoui

1. INTRODUCTION/PURPOSE

Discuss and consider action to grant a waiver to Bee Cave Central Park to Provisions within UDC Section 7.3.2.C.4 that pertain to the requirement to plat a property that is receiving a transfer of impervious cover

2. DESCRIPTION/JUSTIFICATION

a) Background

On 11/14/2023, Council approved Ordinance 522, attached, which amended several sections of the Unified Development Code. Among the sections amended was Section 7.3.2.C.4, which pertains to the transfer of impervious cover. The standards and conditions are as follows (changes shown in red):

7.3.2.C.4. Allowable increases to impervious cover limits.

(i) The impervious cover limits of subsection 3(i) above of this section may be increased by the following amounts under the following conditions:

(1) Isolation of roof runoff and irrigation (for non-residential and multi-family uses). The maximum impervious cover limits may be increased up to five (5) percentage points if roof runoff is isolated, and used for irrigation, wet pond make-up water, or gray water applications in accordance with subsection L. below, subject to approval by the City Engineer.

(2) Transfer of development intensity: multifamily residential use and nonresidential use. An applicant who complies with a provision of this subsection qualifies for the development intensity transfer:

(a) For each one (1) acre of land that an applicant leaves undeveloped and undisturbed in an area zoned by the City for nonresidential use and does not include in impervious calculations elsewhere, the applicant may transfer up to one (1) acre of impervious cover. For each one (1) acre of land that an

applicant leaves undeveloped and undisturbed in an area zoned by the City for residential use and does not include in impervious calculations elsewhere, the applicant may transfer up to one (1) acre of impervious cover. For each one (1) acre of land that an applicant leaves undeveloped and undisturbed in the ETJ of the City and does not include in its impervious calculations elsewhere, the applicant may transfer up to one (1) acre of impervious cover.

(b) The maximum impervious cover limit may be increased by more than ten (10) percentage points for transfer of development intensity, except as permitted in Section 7.3.2.C.3(i)(2)(b).

(ii) An applicant who qualifies for a development density transfer must comply with the following requirements to affect the transfer:

(1) The transferring tract and the receiving tract must be located within the City limits or the ETJ of the City;

(2) If the transferring tract includes a water quality buffer zone or critical environmental feature, these features/zones must be deducted from the tract's transferrable area in accordance with the Net Site Area definition;

*(3) The receiving tract must comply with **or exceed** the water quality control standards of this section 7.3;*

*(4) **The receiving tract may have or be granted any variances, deviations, or waivers related to water quality.***

*(5) **If the receiving tract is zoned R-1, R-2, R-3 the transfer must be approved by City Council.***

~~(4)~~(6) The transferring and the receiving tracts must be platted either prior to or concurrently with the transfer;

*~~(5)~~ (7) A restrictive covenant that describes the development intensity transfer, **and** runs with the transferring and receiving tracts, **and is approved by the City Council**, must be filed in the deed records of the County; and*

~~(6)~~ (8) If any tract must be platted at the time of transfer to satisfy subsection ~~(4)~~(6) above, the corresponding plat(s) must include reference to the restrictive covenant memorializing ~~the City Council's approval~~ of the development intensity transfer required in subsection (5) above.

*(9) **A Transfer of Development Intensity cannot be approved for a transferring or receiving tract until the property owner provides evidence demonstrating payment of indebtedness (see subsection 1.4.2.D).***

(iii) Fees, forms, and procedures.

*(1) **The City's adopted Fee Schedule may establish fees relating to the Transfer of Development Intensity review and approval process.***

*(2) **The City is hereby authorized to prepare application forms and restrictive covenant templates that include requirements for information, checklists, exhibits, contact information for the property owners, applicants, and technical consultants, and any other information deemed necessary by the City to review the application for compliance with City codes. These application forms and restrictive covenant templates may be revised or changed at any time without notice consistent with the UDC.***

*(3) **The Planning Director and City Engineer shall review the application for a Development Density Transfer for compliance with the requirements listed in this section. The Planning Director or City Engineer will inform the applicant of any deficiencies and provide instructions for the resubmittal of a corrected application.***

(a) If all requirements are met, and the receiving tract is not zoned R-1, R-2, or R-3 the application will be forwarded to the City Manager. The City Manager may approve or deny the Development Density Transfer or may defer the Development Density Transfer to City Council for approval or denial.

(b) If all requirements are met, and the receiving tract is zoned R-1, R-2, or R-3 the application will be forwarded to the City Council for approval or denial.

(iv) Effect of approval.

Approval of a Development Density Transfer is not a guarantee that a rezoning, variance or waiver request, or a development permit of any type will be approved for the receiving property.

The waiver process to Article 7 of Code is as follows:

Waivers from this section.

1.

General provisions.

(i)

The City Council may approve a waiver to one or more provisions of this section 7.3 if it makes an affirmative finding with regard to the following:

(1)

That undue hardships will result from strict compliance with one or more provisions of this section 7.3;

(2)

That the purposes of these regulations may be served to a greater extent by an alternative proposal;

(3)

The waiver does not have the effect of nullifying the intent and the purpose of these regulations;

(4)

Granting the waiver will not be detrimental to the public safety, health or welfare, and will not be injurious to other property or to the owners of other property, and the waiver will not prevent the orderly development or use of other property in the vicinity;

(5)

The conditions upon which the request for a waiver is based are unique to the property for which the waiver is sought, and are not applicable generally to other property;

(6)

Because of the particular physical surroundings, shape or topographical conditions of the specific property involved, a particular hardship to the property owner would result, as distinguished from a mere inconvenience, if the strict letter of these regulations is carried out; and

(7)

An alternate design will generally achieve the same result or intent as the standards and regulations prescribed in this section 7.3.

(ii)

Such findings of the City Council, together with the specific facts upon which such findings are based, shall be incorporated into the official minutes of the City Council at which a waiver is considered.

(iii)

The City Council may grant a waiver from any provision of this section 7.3 when the relief granted is in harmony with the general purpose and intent of this section 7.3 and when the safety and welfare of the public will be secured and substantial justice done.

(iv)

Financial hardship to the property owner or developer does not constitute undue hardship as defined in subsection (i) above.

2.

Conditions. In approving a variance, the City Council may require such conditions which, in its judgment, secure substantially the purpose described in section 7.3.1.A above.

3.

Procedures.

(i)

The applicant must submit a petition for a variance in writing by the applicant with the associated development application. If the applicant does not submit a petition in writing, the associated application will not be considered complete (see section 1.4.2.E Application Considered Complete).

(ii)

The petition shall state fully the grounds for the application and the facts relied upon by the petitioner.

(iii)

Where a hardship is identified pursuant to this section 7.3 which requires issuance of a variance from a provision in this section 7.3, the Planning and Zoning Commission may, in its consideration of an associated Plat or other development application it is required to consider, recommend to the City Council a variance from the provision in this section 7.3.

(iv)

The City Council may grant final approval to a variance from this section 7.3 provided that no new information or reasonable alternative plan exists which, at the determination of the City Council, voids the need for a variance.

(v)

The City Council's decision is final.

b) Issues and Analysis

The City has been approached about receiving a donation of unused impervious cover to be used in Central Park for forthcoming improvements outlined in the Central Park Master Plan, adopted by Council on September 12, 2023.

The waivers requested by this agenda item are specific to the platting requirements for the receiving tract contained within Section 7.3.2.C.4. For background, the intent of this particular requirement is 1) to ensure all current and future parties with ownership interests in either the sending or receiving properties are made aware at the time and/or via a title search that impervious cover has been transferred on or off the respective properties and 2) to ensure size and the boundaries of each parcel are confirmed.

Central Park is not currently platted, nor proposed to be in the near term. Historically this was due to 1) its size exempting it from being required to be platted under State law and 2) more strategically, keeping it unplatted has allowed the City to exercise more control over placement of utilities within Bee Cave Parkway, the location and design of which have an impact on the public's enjoyment of the Central Park.

An alternative to achieving the first intent of the platting requirement is recordation of a separate instrument in the Real Property Records of Travis County, which is what is proposed in this case. With regard to the second intent, the sending property was recently platted and the receiving properties composing Central Park have been owned by the City since circa 2005-6 with no challenge to boundaries or size, or evidence of discrepancy.

At this time, it is City's and citizens best interest to waive this platting requirement on the condition that the transfer is recorded via separate instrument. This step can be administratively executed, per Code.

Pursuant to findings required to grant a waiver, this action:

1. recognizes that undue hardships will result from strict compliance with this section
2. serves the purpose of the regulations

3. does not have the effect of nullifying the regulations.
4. is not detrimental to the public health, safety, or welfare to other property owners, or to the City or citizens, and does not prevent the orderly development or use of other property in the vicinity
5. recognizes that this situation is unique to this property, specifically the City's dual position as property owner and overseer of public right of way.
6. is arising because of the unique situation of having an arterial roadway bifurcate a public park
7. is a reasonable alternate option to achieving the same intent as the standards.

3. FINANCIAL/BUDGET

Amount Requested	Fund/Account No.
Cert. Obligation	GO Funds
Other source	Grant title
Addtl tracking info	

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

- 1) Find that the conditions of granting a waiver outlined in Section 7.3.3.I.1.i have been met and
- 2) grant a waiver to the properties composing Bee Cave Central Park to Section 7.3.2.C.4 pertaining to platting requirements with the condition that any future impervious cover transfers to these properties be recorded by separate instrument.



City Council Meeting
2/27/2024
Agenda Item Transmittal

Agenda Item: 14.

Agenda Title: **Discuss and consider action on the Interlocal Cooperation Agreement for Emergency Management Coordinator Services between the City of Lakeway, Bee Cave, and the Village of the Hills**

Council Action: **Discussion and possible action**

Department: **City Manager**

Staff Contact: **Clint Garza**

1. INTRODUCTION/PURPOSE

The purpose of this item is to update the ILA for Emergency Management Coordinator Services between the City of Lakeway, Bee Cave, and the Village of the Hills.

2. DESCRIPTION/JUSTIFICATION

a) Background

The three aforementioned municipalities partnered to hire a dedicated Emergency Management Coordinator to serve the needs of all residents within the incorporated limits of each jurisdiction.

After years of operating under the agreement City Management at each municipality feels an update to the agreement is necessary.

b) Issues and Analysis

The initial agreement only had provisions for salary sharing and did not take into account a pro-rata sharing agreement for operational expenses necessary for the program. This update allows for cost sharing for non-salary related expenses either as a percentage of total budget or a specific amount agreed upon by administration.

Additionally, the 2020 Census data is now available and the pro-rata share has been adjusted to the new population data.

Annually, city administration will meet to come to a consensus on cost sharing during the budget planning process.

3. FINANCIAL/BUDGET

Amount Requested	\$36,395	Fund/Account No.
Cert. Obligation		GO Funds
Other source		Grant title
Addtl tracking info		

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

Approve ILA.

ATTACHMENTS:

Description	Type
<input type="checkbox"/> ILA	Backup Material
<input type="checkbox"/> 2020 ILA	Backup Material

**INTERLOCAL COOPERATION AGREEMENT
FOR EMERGENCY MANAGEMENT
COORDINATOR SERVICES BETWEEN THE
CITY OF LAKEWAY, THE CITY OF BEE
CAVE, AND THE VILLAGE OF THE HILLS**

This Interlocal Cooperation Agreement (the “**Agreement**”) is made and entered into by and between **CITY OF LAKEWAY (“LAKEWAY”)**, an incorporated home rule city in the state of Texas, the **CITY OF BEE CAVE (“BEE CAVE”)**, also an incorporated home rule city in the state of Texas, and the **VILLAGE OF THE HILLS, a Type-B General Law city in the state of Texas (“THE HILLS”)** (collectively, the “**PARTIES**”), pursuant to the authority granted and in compliance with Tex. Const. Art. III, Sec. 64, and the Interlocal Cooperation Act, Chapter 791, Tex. Gov’t Code.

WHEREAS, the Parties agree that the availability of emergency management coordinator services to the citizens of the cities of Lakeway, Bee Cave, and the Hills is beneficial to the health and welfare of all three communities; AND

WHEREAS, Lakeway has the personnel and facilities necessary to provide emergency management coordinator services through its Emergency Management Coordinator to serve the residents of Bee Cave and the Hills, as well as the residents of Lakeway; AND

WHEREAS, the Interlocal Cooperation Act (Chapter 791, Texas Government Code) (the “**Act**”) empowers the Parties to contract with each other in the performance of governmental functions; AND

WHEREAS, Lakeway, Bee Cave, and the Hills desire to enter into this Agreement to share in such services; AND

NOW, THEREFORE, in consideration of the covenants and payment obligations set forth herein, the amount and sufficiency of which are hereby acknowledged, Lakeway, Bee Cave, and the Hills mutually agree as follows:

SECTION 1. SCOPE OF SERVICES

- A. The Parties agree to the operation of the emergency management coordinator services described herein, in furtherance of the Parties’ goals to protect the health, safety, and welfare of their residents, and that these services can most efficiently be furnished with such an Agreement. The Parties further agree that these services constitute a public service benefitting Bee Cave, the Hills, and Lakeway, their employees, agents, contractors, representatives.

- B. The Parties agree that the Lakeway City Manager will act as Lakeway's contact and contract administrator concerning this Agreement, the Bee Cave City Manager will act as Bee Cave's contact and contract administrator concerning this Agreement, and the Hills City Manager will act as the Hills' contact and contract administrator concerning this Agreement.
- C. The Parties agree that throughout the duration of the Agreement the Parties' three City Managers or their designee will meet at least annually to ensure the level of emergency management coordination service is sufficient and satisfactory for all Parties. If it is determined that any additional support is necessary to fulfill the needs of the Parties, the City Managers or their designee will work together to determine the required solution and recommend modifications to this Agreement, if necessary, to resolve the stated needs.
- D. The Parties agree that while the Emergency Management Coordinator is an employee of Lakeway and under the control of Lakeway, Bee Cave and the Hills may provide input concerning the performance of the emergency management coordinator and that Lakeway shall consider such input. It is understood by all Parties that Lakeway reserves the final decision in all matters related to the emergency management coordinator.
- E. The Parties agree that the emergency management coordinator services are provided under policies and procedures promulgated by Lakeway, and that Bee Cave and the Hills may provide input relative to those policies and procedures and that Lakeway shall consider such input; however all final decisions about policies and procedures governing the employment and duties of the emergency management coordinator shall be made by Lakeway.
- F. The Parties acknowledge and agree that the terms under which emergency management coordinator services are to be provided by Lakeway under this Agreement are based solely on currently existing demands, public convenience, and existing need and necessity of the citizens of Lakeway, Bee Cave, and the Hills and that if such demands change in the future, amendments to this agreement may be required.
- G. For purposes of this Agreement, Operating Costs shall include all expenditures necessary for a fully functional Emergency Management Department serving each of the parties, including but not limited to: an estimate of salary and benefits, supplies, training, and memberships. Fixed costs such as facility operations are to be absorbed by Lakeway. The Parties agree to cooperate with one another in establishing the needs of the respective Cities for equipment and software upgrades and when such purchases and acquisitions become necessary, the Parties will enter into a subsequent cost-sharing agreement for such acquisition.
- H. The Parties agree that from time to time the contract administrators or their assigns may delegate some authorities to the Director of Emergency Management even outside of a Local, State, or Federal declared disaster.

SECTION 2. COMPENSATION

The parties agree that Bee Cave and the Hills will each reimburse Lakeway for its portion of the costs associated with the operation the emergency management coordinator services as follows:

- A. In April of each year, Lakeway shall provide an estimate to Bee Cave and the Hills of their projected shares of the Operating Costs for use in budget planning. Bee Cave and the Hills should each include the estimated amount for their share of the Operating Costs of the emergency management coordinator services in each of their annual budgets, and shall endeavor in good faith to make appropriate financial preparations to satisfy payment of their portion of the Operating Costs each fiscal year.
- B. The Parties agree that the contract administrators will meet annually to review performance under this Agreement as well as the upcoming requested Operating Costs associated with implementation of this Agreement. At that time the Parties shall determine an agreed upon estimate of Operating Costs for the upcoming fiscal year.
- B. For purpose of FY 2024-2025 the estimated Operating Costs for emergency management coordinator services will be 125,500.00 Based on 2020 Census estimates of total population 31,102 each department would be responsible for the following, Bee Cave 29%, the Hills 9%, and Lakeway 62%.
- C. The Parties agree that the contract administrators, within their authority in their role with their respective governing body, may determine specific Operating Costs are beneficial to the Party and choose to increase their contribution proportionally.

SECTION 3. TERM AND TERMINATION

- A. **Initial Term.** This initial Agreement will be in effect for the remaining portion of FY 2023-24 and continue through FY 2024-2025. In April of 2024, staff of each agency will be notified of any changes to their percentages and the projected dollar amount associated with the Operating Costs for service.
- B. **Renewal Term.** This Agreement shall automatically renew upon expiration of the Initial Term for an additional term of one year (1) year unless sooner terminated by either party as provided herein (the "Renewal Term"). Notice of intent to non-renew must be provided to each other Party in the manner provided in Section 5, at least sixty (60) days prior to the renewal date.
- C. **Termination for Convenience.** Any Party may terminate their participation in this Agreement for convenience upon ninety (90) days prior written notice to the other Parties. Upon termination Lakeway will invoice the withdrawing city for its proportionate share of costs for the portion of the year concluded before terminated.

D. **Termination for Non-Appropriation.** Any Party may terminate their participation in this Agreement if their Council is unable in good faith to appropriate sufficient funds to pay their projected pro rata share of the Operating Costs. Failure to appropriate shall also entitle the remaining Parties to terminate this Agreement as to the defaulting Party.

SECTION 4. INDEPENDENT ENTITIES; ACKNOWLEDGMENT OF RESPONSIBILITIES

A. **Independent Entities.** The Parties expressly acknowledge and agree that Bee Cave, the Hills, and Lakeway are independent entities and each assumes all the rights, obligations, and liabilities applicable to it as an independent entity. No employee of Bee Cave or the Hills will be considered an employee, agent, or representative of Lakeway or gain any rights against Lakeway pursuant to Lakeway personnel policies. No employee of Lakeway will be considered an employee, agent, or representative of Bee Cave or the Hills or gain any rights against Bee Cave or the Hills pursuant to Bee Cave's or the Hills' personnel policies. The relationship of Lakeway, Bee Cave, and the Hills under this Agreement is not and must not be construed or interpreted to be a joint enterprise or joint venture. None of the Parties has the authority to make any statements, representations, or commitments of any kind on behalf of another Party or to take any action which will be binding on another Party.

B. **Limits of Liability.** Bee Cave is not liable for any claims, damages, or attorney fees arising from the negligent or illegal acts of Lakeway or Lakeway employees or agents in relation to this Agreement or of the Hills or the Hills employees or agents in relation to this Agreement. Lakeway is not liable for any claims, damages, or attorney fees arising from the negligent or illegal acts of Bee Cave or Bee Cave's employees or agents in relation to this Agreement or of the Hills or the Hills employees or agents in relation to this Agreement. The Hills is not liable for any claims, damages, or attorney fees arising from the negligent or illegal acts of Bee Cave or Bee Cave's employees or agents in relation to this Agreement or of Lakeway or Lakeway employees or agents in relation to this Agreement.

C. **Shared Liability.** If Lakeway, Bee Cave, and the Hills are held liable for any claims, damages, or attorney fees arising from the negligent or illegal acts of all Parties in relation to this Agreement, each Party shall be individually liable for the portion of the claims, damages, and attorney fees attributable to each that arise from their negligent or illegal acts or those of their respective employees and agents as determined by a court adjudicating the matter or as agreed in any settlement.

D. **Claims Notification.** If any claim, or other action, including proceedings before an administrative agency, is made or brought by any person, firm, corporation, or other entity against Bee Cave, the Hills, or Lakeway; the Party against whom the claim or other action is made must give written notice to the other Parties of the claim, or other action within three (3) working days after being notified of it or the threat of it. The notice must include the name and address of the

person, firm, corporation, or other entity that made or threatened to make a claim, or that instituted or threatened to institute any type of action or proceeding; the basis of the claim, action or proceeding; the court or administrative tribunal, if any, where the claim, action, or proceeding was instituted; and the name or names of any person against whom this claim is being made or threatened. This written notice must be given in the manner provided in Section 5 of this Agreement. Except as otherwise directed, the Party against whom the claim has been made must furnish to the other Parties copies of all pertinent papers received by that Party with respect to these claims or actions.

SECTION 5. NOTICES

Correspondence, notices, and invoices must be in writing and mailed, e-mailed, or delivered to the other Parties as follows, or at such other address as a Party may from time to time designate in writing, except that Lakeway will send invoices in accordance with Section 2.B. above. All notices, correspondence, and invoices are effective upon receipt.

CITY OF LAKEWAY:

City of Lakeway City Manager
1941 Lohmans Crossing
Lakeway, Texas 78734
Email: josephmolis@lakeway-tx.gov

CITY OF BEE CAVE:

City of Bee Cave City Manager
4000 Galleria Parkway
Bee Cave, Texas 78738
Email: cgarza@beecavetexas.gov

VILLAGE OF THE HILLS:

Village of the Hills City Manager
102 Trophy Drive
The Hills, Texas 78738
Email : deanhuard@villageofthehills.org

SECTION 6. MISCELLANEOUS

A. **Entire Agreement.** This Agreement constitutes the entire understanding of the Parties relating to the subject matter hereof; there must be no modification or waiver hereof except in writing, signed by the Party to be bound thereby.

B. **Successors.** This Agreement will be binding upon and inure to the benefit of the Parties and their respective heirs, successors, and assigns; however, no Party may assign this Agreement or subcontract the performance of Services, in whole or in part, without the prior written consent of the other Parties.

C. **Waiver.** No failure or delay on the part of a Party to exercise any right or remedy will operate as a waiver of such right or remedy, nor will any single or partial exercise of any right or remedy preclude any further or other exercise of any such right or remedy. All rights and remedies under this Agreement are cumulative and must not be deemed exclusive of any other rights or remedies provided by law.

D. **Severability.** If any section or part of this Agreement is declared invalid by any Court of competent jurisdiction, such decree will not affect the remainder of this Agreement, and such will remain in full force and effect with the deletion of the part declared invalid.

E. **Law and Venue.** The Parties agree and intend that all disputes which may arise from, out of, under or respecting the terms and conditions of this Agreement, or concerning the rights or obligations of the Parties, or respecting any performance or failure of performance by any Party, will be governed by the laws of the State of Texas, without giving effect to its conflict of law's provisions. The Parties further agree and intend that the venue will be proper and will lie exclusively in a court of competent jurisdiction in Travis County, Texas.

F. **Dispute Resolution.** When mediation is acceptable to the Parties in resolving a dispute arising under this Agreement, the Parties agree to use a mutually agreed upon mediator or someone appointed by a court of competent jurisdiction for mediation as described in Section 154.023 of the Texas Civil Practice and Remedies Code. Unless all Parties are satisfied with the result of the mediation, the mediation will not constitute a final and binding resolution of the dispute. All communications within the scope of the mediation will remain confidential as described in §154.073 of the Texas Civil Practice and Remedies Code, unless all Parties agree, in writing, to waive the confidentiality.

G. **Computation of Time.** When any period of time is referred to in this Agreement or in any purchase order prepared and executed under this Agreement, it will be computed to exclude the first and include the last day of the period. If the last day of any period falls on a Saturday, Sunday, or a day made a legal holiday by Lakeway, Bee Cave, or the Hills, that day will be omitted from the computation.

H. Third Party Rights Not Created. This Agreement is not intended to and must not be construed to create any rights or remedies in any person or legal entity that is not a party to it and the Parties are not waiving any defense or immunity to which they are entitled against any person or legal entity that is not a party to this Agreement.

I. Reservation of Rights and Remedies. All rights of the Parties under this agreement are specifically reserved. Any reimbursement, installment, payment, act, or omission by a Party will not impair or prejudice any remedy or right of that Party under this Agreement. Any right or remedy stated in this Agreement does not preclude the exercise of any other right or remedy under this Agreement, the law or in equity, and any action taken in the exercise of any right or remedy must not be deemed a waiver of any other rights or remedies.

J. Definition of "Working Day." In this Agreement, "working day" means any calendar day that includes Saturday, Sunday, or/and holiday designated by Lakeway.

K. Authorization from Governing Body. As required by Chapter 791, Texas Government Code, the Parties herein warrant and represent to the other that its governing body has authorized this agreement.

IN WITNESS WHEREOF, the parties have executed this Agreement effective as of the later date set forth below.

CITY OF LAKEWAY

By:  _____

Name: Thomas Kilgore

Title: Mayor

Date: 1/17/2024



CITY OF BEE CAVE

By: _____

Name: Kara King

Title: Mayor

Date: _____

VILLAGE OF THE HILLS

By: _____

Name: Greg Wharton

Title: Mayor

Date: _____

**INTERLOCAL COOPERATION AGREEMENT
FOR EMERGENCY MANAGEMENT
COORDINATOR SERVICES BETWEEN THE
CITY OF LAKEWAY, THE CITY OF BEE
CAVE, AND THE VILLAGE OF THE HILLS**

This Interlocal Cooperation Agreement (the “**Agreement**”) is made and entered into by and between **CITY OF LAKEWAY** (“**LAKEWAY**”), an incorporated home rule city in the state of Texas, the **CITY OF BEE CAVE** (“**BEE CAVE**”), also an incorporated home rule city in the state of Texas, and the **VILLAGE OF THE HILLS**, a Type-B General Law city in the state of Texas (“**THE HILLS**”) (collectively, the “**PARTIES**”), pursuant to the authority granted and in compliance with Tex. Const. Art. III, Sec. 64, and the Interlocal Cooperation Act, Chapter 791, Tex. Gov’t Code.

WHEREAS, the Parties agree that the availability of emergency management coordinator services to the citizens of the cities of Lakeway, Bee Cave, and the Hills is beneficial to the health and welfare of all three communities; AND

WHEREAS, Lakeway has the personnel and facilities necessary to provide emergency management coordinator services through its Emergency Management Coordinator to serve the residents of Bee Cave and the Hills, as well as the residents of Lakeway; AND

WHEREAS, the Interlocal Cooperation Act (Chapter 791, Texas Government Code) (the “**Act**”) empowers the Parties to contract with each other in the performance of governmental functions; AND

WHEREAS, Lakeway, Bee Cave, and the Hills desire to enter into this Agreement to share in such services; AND

NOW, THEREFORE, in consideration of the covenants and payment obligations set forth herein, the amount and sufficiency of which are hereby acknowledged, Lakeway, Bee Cave, and the Hills mutually agree as follows:

SECTION 1. SCOPE OF SERVICES

- A. The Parties agree to the operation of the emergency management coordinator services described herein, in furtherance of the Parties’ goals to protect the health, safety, and welfare of their residents, and that these services can most efficiently be furnished with such an Agreement. The Parties further agree that these services constitute a public service benefitting Bee Cave, the Hills, and Lakeway, their employees, agents, contractors, representatives.

- B. The Parties agree that the Lakeway City Manager will act as Lakeway's contact and contract administrator concerning this Agreement, the Bee Cave City Manager will act as Bee Cave's contact and contract administrator concerning this Agreement, and the Hills City Manager will act as the Hills' contact and contract administrator concerning this Agreement.
- C. The Parties agree that throughout the duration of the Agreement the Parties' three City Managers or their designee will meet at least annually to ensure the level of emergency management coordination service is sufficient and satisfactory for all Parties. If it is determined that any additional support is necessary to fulfill the needs of the Parties, the City Managers or their designee will work together to determine the required solution and recommend modifications to this Agreement, if necessary, to resolve the stated needs.
- D. The Parties agree that while the Emergency Management Coordinator is an employee of Lakeway and under the control of Lakeway, Bee Cave and the Hills may provide input concerning the performance of the emergency management coordinator and that Lakeway shall consider such input. It is understood by all Parties that Lakeway reserves the final decision in all matters related to the emergency management coordinator.
- E. The Parties agree that the emergency management coordinator services are provided under policies and procedures promulgated by Lakeway, and that Bee Cave and the Hills may provide input relative to those policies and procedures and that Lakeway shall consider such input; however all final decisions about policies and procedures governing the employment and duties of the emergency management coordinator shall be made by Lakeway.
- F. The Parties acknowledge and agree that the terms under which emergency management coordinator services are to be provided by Lakeway under this Agreement are based solely on currently existing demands, public convenience, and existing need and necessity of the citizens of Lakeway, Bee Cave, and the Hills and that if such demands change in the future, amendments to this agreement may be required.
- G. For purposes of this Agreement, Operating Costs is defined as the actual wages and benefits provided to the Emergency Management Coordinator. Other costs such as facility operations are to be absorbed by Lakeway. The Parties agree to cooperate with one another in establishing the needs of the respective Cities for equipment and software upgrades and when such purchases and acquisitions become necessary, the Parties will enter into a subsequent cost-sharing agreement for such acquisition.

SECTION 2. COMPENSATION

The parties agree that Bee Cave and the Hills will each reimburse Lakeway for its portion of the costs associated with the operation the emergency management coordinator services as follows:

A. In April of each year, Lakeway shall provide an estimate to Bee Cave and the Hills of their projected shares of the Operating Costs for use in budget planning. Bee Cave and the Hills should each include the estimated amount for their share of the Operating Costs of the emergency management coordinator services in each of their annual budgets, and shall endeavor in good faith to make appropriate financial preparations to satisfy payment of their portion of the Operating Costs each fiscal year.

B. For purpose of FY 2020-2021 the estimated Operating Costs for emergency management coordinator services will be \$ 77,504.00. Based on 2018 Census estimates of total population 24,592, each department would be responsible for the following, Bee Cave 27.11%, the Hills 10.08%, and Lakeway 62.81%. Thus, the Operating Costs estimated for each Party would be Bee Cave \$ 21,011.00, the Hills \$ 7,812.00, with the remaining costs absorbed by Lakeway.

SECTION 3. TERM AND TERMINATION

A. **Initial Term.** This initial Agreement will be in effect for the remaining portion of FY 20-21 and continue through FY 2021-2022. In April of 2021, staff of each agency will be notified of any changes to their percentages and the projected dollar amount associated with the Operating Costs for service.

B. **Renewal Term.** This Agreement shall automatically renew upon expiration of the Initial Term for an additional term of one year (1) year unless sooner terminated by either party as provided herein (the "Renewal Term"). Notice of intent to non-renew must be provided to each other Party in the manner provided in Section 5, at least sixty (60) days prior to the renewal date.

C. **Termination for Convenience.** Any Party may terminate their participation in this Agreement for convenience upon ninety (90) days prior written notice to the other Parties. Upon termination Lakeway will invoice the withdrawing city for its proportionate share of costs for the portion of the year concluded before terminated.

D. **Termination for Non-Appropriation.** Any Party may terminate their participation in this Agreement if their Council is unable in good faith to appropriate sufficient funds to pay their projected pro rata share of the Operating Costs. Failure to appropriate shall also entitle the remaining Parties to terminate this Agreement as to the defaulting Party.

SECTION 4. INDEPENDENT ENTITIES; ACKNOWLEDGMENT OF RESPONSIBILITIES

A. **Independent Entities.** The Parties expressly acknowledge and agree that Bee Cave, the Hills, and Lakeway are independent entities and each assumes all the rights, obligations, and liabilities applicable to it as an independent entity. No employee of Bee Cave or the Hills will be considered an employee, agent, or representative of Lakeway or gain any rights against Lakeway pursuant to Lakeway personnel policies. No employee of Lakeway will be considered an employee, agent, or representative of Bee Cave or the Hills or gain any rights against Bee Cave or the Hills pursuant to

Bee Cave's or the Hills' personnel policies. The relationship of Lakeway, Bee Cave, and the Hills under this Agreement is not and must not be construed or interpreted to be a joint enterprise or joint venture. None of the Parties has the authority to make any statements, representations, or commitments of any kind on behalf of another Party or to take any action which will be binding on another Party.

B. Limits of Liability. Bee Cave is not liable for any claims, damages, or attorney fees arising from the negligent or illegal acts of Lakeway or Lakeway employees or agents in relation to this Agreement or of the Hills or the Hills employees or agents in relation to this Agreement. Lakeway is not liable for any claims, damages, or attorney fees arising from the negligent or illegal acts of Bee Cave or Bee Cave's employees or agents in relation to this Agreement or of the Hills or the Hills employees or agents in relation to this Agreement. The Hills is not liable for any claims, damages, or attorney fees arising from the negligent or illegal acts of Bee Cave or Bee Cave's employees or agents in relation to this Agreement or of Lakeway or Lakeway employees or agents in relation to this Agreement.

C. Shared Liability. If Lakeway, Bee Cave, and the Hills are held liable for any claims, damages, or attorney fees arising from the negligent or illegal acts of all Parties in relation to this Agreement, each Party shall be individually liable for the portion of the claims, damages, and attorney fees attributable to each that arise from their negligent or illegal acts or those of their respective employees and agents as determined by a court adjudicating the matter or as agreed in any settlement.

D. Claims Notification. If any claim, or other action, including proceedings before an administrative agency, is made or brought by any person, firm, corporation, or other entity against Bee Cave, the Hills, or Lakeway; the Party against whom the claim or other action is made must give written notice to the other Parties of the claim, or other action within three (3) working days after being notified of it or the threat of it. The notice must include the name and address of the person, firm, corporation, or other entity that made or threatened to make a claim, or that instituted or threatened to institute any type of action or proceeding; the basis of the claim, action or proceeding; the court or administrative tribunal, if any, where the claim, action, or proceeding was instituted; and the name or names of any person against whom this claim is being made or threatened. This written notice must be given in the manner provided in Section 5 of this Agreement. Except as otherwise directed, the Party against whom the claim has been made must furnish to the other Parties copies of all pertinent papers received by that Party with respect to these claims or actions.

SECTION 5. NOTICES

Correspondence, notices, and invoices must be in writing and mailed, e-mailed, or delivered to the other Parties as follows, or at such other address as a Party may from time to time designate in writing, except that Lakeway will send invoices in accordance with Section 2.B. above. All notices, correspondence, and invoices are effective upon receipt.

CITY OF LAKEWAY:

City of Lakeway City Manager
1941 Lohmans Crossing
Lakeway, Texas 78734
Email: julieoakley@lakeway-tx.gov

CITY OF BEE CAVE:

City of Bee Cave City Manager
13333 SH 71 West
Bee Cave, Texas 78738
Email: cgarza@beecavetexas.gov

VILLAGE OF THE HILLS:

Village of the Hills City Manager
102 Trophy Drive
The Hills, Texas 78738
Email: wendysmith@villageofthehills.org

SECTION 6. MISCELLANEOUS

- A. Entire Agreement. This Agreement constitutes the entire understanding of the Parties relating to the subject matter hereof; there must be no modification or waiver hereof except in writing, signed by the Party to be bound thereby.
- B. Successors. This Agreement will be binding upon and inure to the benefit of the Parties and their respective heirs, successors, and assigns; however, no Party may assign this Agreement or subcontract the performance of Services, in whole or in part, without the prior written consent of the other Parties.
- C. Waiver. No failure or delay on the part of a Party to exercise any right or remedy will operate as a waiver of such right or remedy, nor will any single or partial exercise of any right or remedy preclude any further or other exercise of any such right or remedy. All rights and remedies under this Agreement are cumulative and must not be deemed exclusive of any other rights or remedies provided by law.
- D. Severability. If any section or part of this Agreement is declared invalid by any Court of competent jurisdiction, such decree will not affect the remainder of this Agreement, and such will remain in full force and effect with the deletion of the part declared invalid.

E. Law and Venue. The Parties agree and intend that all disputes which may arise from, out of, under or respecting the terms and conditions of this Agreement, or concerning the rights or obligations of the Parties, or respecting any performance or failure of performance by any Party, will be governed by the laws of the State of Texas, without giving effect to its conflict of laws provisions. The Parties further agree and intend that the venue will be proper and will lie exclusively in a court of competent jurisdiction in Travis County, Texas.

F. Dispute Resolution. When mediation is acceptable to the Parties in resolving a dispute arising under this Agreement, the Parties agree to use a mutually agreed upon mediator or someone appointed by a court of competent jurisdiction for mediation as described in Section 154.023 of the Texas Civil Practice and Remedies Code. Unless all Parties are satisfied with the result of the mediation, the mediation will not constitute a final and binding resolution of the dispute. All communications within the scope of the mediation will remain confidential as described in §154.073 of the Texas Civil Practice and Remedies Code, unless all Parties agree, in writing, to waive the confidentiality.

G. Computation of Time. When any period of time is referred to in this Agreement or in any purchase order prepared and executed under this Agreement, it will be computed to exclude the first and include the last day of the period. If the last day of any period falls on a Saturday, Sunday, or a day made a legal holiday by Lakeway, Bee Cave, or the Hills, that day will be omitted from the computation.

H. Third Party Rights Not Created. This Agreement is not intended to and must not be construed to create any rights or remedies in any person or legal entity that is not a party to it and the Parties are not waiving any defense or immunity to which they are entitled against any person or legal entity that is not a party to this Agreement.

I. Reservation of Rights and Remedies. All rights of the Parties under this agreement are specifically reserved. Any reimbursement, installment, payment, act, or omission by a Party will not impair or prejudice any remedy or right of that Party under this Agreement. Any right or remedy stated in this Agreement does not preclude the exercise of any other right or remedy under this Agreement, the law or in equity, and any action taken in the exercise of any right or remedy must not be deemed a waiver of any other rights or remedies.

J. Definition of "Working Day." In this Agreement, "working day" means any calendar day that includes Saturday, Sunday, or/and holiday designated by Lakeway.

K. Authorization from Governing Body. As required by Chapter 791, Texas Government Code, the Parties herein warrant and represent to the other that its governing body has authorized this agreement.

IN WITNESS WHEREOF, the parties have executed this Agreement effective as of the later date set forth below.

CITY OF LAKEWAY

By: _____

Name: Sandy L. Cox

Title: Mayor

Date: _____

CITY OF BEE CAVE

By: _____

Name: _____

Title: _____

Date: _____

VILLAGE OF THE HILLS

By: _____

Name: _____

Title: _____

Date: _____



City Council Meeting
2/27/2024
Agenda Item Transmittal

Agenda Item: 15.

Agenda Title: Discuss and consider action on Resolution No. 2024-06 suspending the April 9, 2024 effective date of the proposal by Texas Gas Service Company, a division of One Gas, Inc. to implement interim grip rate adjustments

Council Action: Discuss and Consider Action

Department: Finance

Staff Contact: Administration

1. INTRODUCTION/PURPOSE

The purpose of this agenda item is for the Council to discuss and consider action on Resolution No. 2024-06 suspending the April 9, 2024 effective date of the proposal by Texas Gas Service Company, a division of One Gas, Inc. to implement interim grip rate adjustments.

2. DESCRIPTION/JUSTIFICATION

a) Background

Mayor King received correspondence on February 9th from Mr. Thomas Brocato with Lloyd Gosselink advising that Texas Gas Service Company made Interim Rate Adjustment or “GRIP” filings with the cities in its Central-Gulf Service Area. The City of Bee Cave is located within this service area.

Texas Gas Service is seeking recovery of \$94,774,123 in invested capital and their current filing *will increase rates to residential customers by \$2.64 per month. This will increase the current residential customer charge from \$22.85 to \$25.49 per month.* This represents an ~6% increase when compared to the per month increase last year.

We met with Ms. Carmen Luevanos, Community Relations Manager with Texas Gas Service to once again confirm that under the GRIP statute, cities may not challenge the request and the only action we may take is to suspend the effective date of the rate increase by 45 days.

b) Issues and Analysis

Council took action in April 2020 approving a similar resolution to suspend the effective date of the rate increase. In addition to the new draft Resolution No. 2024-06 attached, we have included the memorandum

received from Texas Gas Service as well.

3. FINANCIAL/BUDGET

Amount Requested	n/a	Fund/Account No.
Cert. Obligation		GO Funds
Other source		Grant title
Addtl tracking info		

4. TIMELINE CONSIDERATIONS

The deadline for taking action to approve a resolution is April 9th, 2024.

5. RECOMMENDATION

Approve Resolution No. 2024-06 to suspend the effective date of the rate increase by 45 days.

ATTACHMENTS:

Description	Type
☐ TGS Memorandum	Cover Memo
☐ Resolution 2024-06	Resolution Letter



Judy J. Hitchye
1301 S. Mopac, Suite 400
Austin, TX 78746
Office: 512-370-8229
Judy.Hitchye@onegas.com

February 9, 2024

Honorable Mayors and Members of the City Councils of the following Texas cities:

Austin, Bayou Vista, Beaumont, Bee Cave, Cedar Park, Cuero, Dripping Springs, Galveston, Gonzales, Groves, Jamaica Beach, Kyle, Lakeway, Lockhart, Luling, Marble Falls, Mustang Ridge, Nederland, Nixon, Pflugerville, Port Arthur, Port Neches, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas.

Re: Texas Gas Service Company, a Division of ONE Gas, Inc.'s Test Year 2023 Gas Reliability Infrastructure Program Interim Rate Adjustment for the Incorporated Areas of the Central-Gulf Service Area

Dear Mayors and Members of the City Councils:

Texas Gas Service Company ("TGS" or the "Company"), a Division of ONE Gas, Inc., hereby files the attached tariffs to implement an Interim Rate Adjustment applicable to gas utility service provided to customers within the incorporated areas of the Central-Gulf Service Area ("CGSA") which includes the cities of: Austin, Bayou Vista, Beaumont, Bee Cave, Cedar Park, Cuero, Dripping Springs, Galveston, Groves, Gonzales, Jamaica Beach, Kyle, Lakeway, Lockhart, Luling, Marble Falls, Mustang Ridge, Nederland, Nixon, Pflugerville, Port Arthur, Port Neches, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas (collectively, the "Cities"), which together with their environs and the environs of Bastrop, Buda and Hutto, Texas comprise the Company's CGSA. TGS proposes that the tariffs (Rate Schedules 10, 20, 30, 40, 48, C-1, CNG-1 and T-1) become effective in sixty (60) days and be applied to meters read on and after April 9, 2024. This filing is made pursuant to Section 104.301 (Interim Adjustment for Changes in Investment) of the Texas Utilities Code and is the Company's fourth interim rate adjustment filing with the Cities following its rate case filed in 2019.

Section 104.301 establishes the state's Gas Reliability Infrastructure Program and is commonly referred to as the "GRIP" statute. Its purposes are to encourage the timely investment in needed system improvements and to reduce the frequency of traditional rate cases by providing a streamlined process for utilities to recover the cost of those investments on an interim basis between rate cases. The GRIP statute complements the traditional ratemaking and regulatory process by allowing for an annual interim adjustment of rates to reflect changes in the value of capital invested each year. The Cities have an initial period of not more than sixty (60) days to review the proposed rate adjustment, and may act to suspend the implementation of the Interim Rate Adjustment for an additional forty-five (45) days, as provided by subsection (a) of the GRIP statute.

GRIP adjustments are not intended to eliminate the need for a full and complete rate review in a rate case. All GRIP rates are interim rate adjustments subject to refund and a complete review in the Company's next full rate case when the adjustment is subject to review in the same



manner as other changes to the utility's invested capital that have occurred since the last rate case.

In this filing, the Company has determined the net increase in capital invested in the CGSA from January 1, 2023 through December 31, 2023 to be \$94,774,123. The Interim Rate Adjustment necessary to recover this incremental investment is \$12,314,033 on a system-wide basis, of which, \$11,202,437 is attributable to customers in the incorporated areas of the CGSA, and would increase the average residential bill by \$2.64 per month - excluding taxes.

In accordance with the Texas Utilities Code, the proposed Interim Rate Adjustment is allocated among the various customer classes in the same manner as the cost of service was allocated in the Company's current rates for the CGSA as decided in the most recent rate case. The GRIP rates will be recovered through an increase in the monthly customer charge applicable to each customer class.

Exhibit 1, attached hereto shows the impact the Interim Rate Adjustment will have on the average bill for each class of customers served in the CGSA. The Interim Rate Adjustment is detailed on Rate Schedules 10, 20, 30, 40, 48, C-1, CNG-1 and T-1, filed herewith. The Company will provide notice of the proposed Interim Rate Adjustment to all affected customers, by bill insert or direct mail, not later than the 45th day after the date of this filing, as required by subsection (a) of the GRIP statute.

The Company is available to discuss or answer any questions you may have about this filing. TGS appreciates your consideration of the proposed IRA filing.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "J. J. Hitchye".

Judy J. Hitchye
Managing Attorney
Texas Gas Service Company
Barton Skyway IV
1301 S. Mopac, Suite 400
Austin, Texas 78746
(512) 370-8229
Judy.Hitchye@onegas.com

RESOLUTION NO. 2024-06

A RESOLUTION BY THE CITY OF BEE CAVE, TEXAS SUSPENDING THE APRIL 9, 2024 EFFECTIVE DATE OF THE PROPOSAL BY TEXAS GAS SERVICE COMPANY, A DIVISION OF ONE GAS, INC. – CENTRAL-GULF SERVICE AREA, TO IMPLEMENT INTERIM GRIP RATE ADJUSTMENTS FOR GAS UTILITY INVESTMENT IN 2023 AND REQUIRING DELIVERY OF THIS RESOLUTION TO THE COMPANY AND LEGAL COUNSEL.

WHEREAS, the City of Bee Cave, Texas (“City”) is a gas utility customer of Texas Gas Service Company, a Division of ONE Gas, Inc. – Central-Gulf Service Area, (“TGS” or “the Company”) and a regulatory authority with an interest in the rates and charges of TGS; and

WHEREAS, TGS made filings with the City and the Railroad Commission of Texas (“Railroad Commission”) on February 9, 2024, proposing to implement interim rate adjustments (“GRIP Rate Increases”) pursuant to Texas Utilities Code § 104.301 on all customers served by TGS, effective April 9, 2024; and

WHEREAS, it is incumbent upon the City, as a regulatory authority, to examine the GRIP Rate Increases to determine its compliance with the Texas Utilities Code.

THEREFORE BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BEE CAVE, TEXAS, THAT:

1. The April 9, 2024 effective date of the GRIP Rate Increases proposed by TGS is hereby suspended for the maximum period allowed by Texas Utilities Code § 104.301(a) to permit adequate time to review the proposed increases, analyze all necessary information, and take appropriate action related to the proposed increases.

2. A copy of this Resolution shall be sent to TGS, care of Judy J. Hitchye at judy.hitchye@onegas.com, and to Thomas Brocato, legal counsel to the City, at Lloyd Gosselink, 816 Congress Ave., Suite 1900, Austin, Texas 78701 or tbrocato@lglawfirm.com.

Signed this _____ day of _____, 2024.

MAYOR

ATTEST:



City Council Meeting
2/27/2024
Agenda Item Transmittal

Agenda Item: 16.

Agenda Title: Discuss and consider action on Ordinance No. 528 regarding Council compensation.

Council Action: Discussion and possible action

Department: City Manager

Staff Contact: Clint Garza, City Manager

1. INTRODUCTION/PURPOSE

The purpose of this item is to provide council an opportunity to discuss compensation

2. DESCRIPTION/JUSTIFICATION

a) Background

The City Home Rule Charter, Section 3.09, establishes guidelines for council compensation changes for service provided to the community.

The current per meeting compensation was set many years ago and has not been revisited as a matter of policy. The draft ordinance reflects a recommendation of an increase from \$50 per meeting to \$1000 per month for council members and \$1500 per month for the Mayor.

b) Issues and Analysis

The City Manager would like to open a discussion with council members regarding compensation for their time and efforts in their service to the community.

Requirements in code define the process fully. Staff and counsel will discuss those in more detail in open session.

3. FINANCIAL/BUDGET

Amount Requested	Fund/Account No.
Cert. Obligation	GO Funds
Other source	Grant title
Addtl tracking info	

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

ATTACHMENTS:

Description	Type
☐ Ordinance No. 528	Backup Material

ORDINANCE NO. 528

AN ORDINANCE AMENDING THE CITY OF BEE CAVE CODE OF ORDINANCES CHAPTER 2, ADMINISTRATION AND PERSONNEL ARTICLE 2.02, CITY OFFICERS TO ADD SECTION 2.02.010, CITY COUNCIL PROVIDING FOR AN INCREASE IN THE CITY COUNCIL MEMBERS' COMPENSATION FOR SERVICE PROVIDED TO THE CITY OF BEE CAVE, TEXAS

WHEREAS, the City of Bee Cave is a lawfully incorporated home rule municipality, which has codified its regulations and enforcement into a code of ordinances; and

WHEREAS, pursuant to Texas Local Government Code Section 141.004, the governing body of a home rule municipality may set the amount of compensation for each officer of the municipality; and

WHEREAS, the City of Bee Cave Charter Section 3.09, Compensation, mandates that any future increases in compensation for the City Council and Mayor shall be set by ordinance; and

WHEREAS, the City Manager of the City of Bee Cave has determined it necessary and within the City's budget to increase each City Council Members' compensation to a reasonable wage for their service to the City; and

WHEREAS, the Bee Cave City Council and City Manager, in compliance with the laws of the State of Texas and the City's municipal code, and in the exercise of its legislative discretion, has determined it is appropriate, for good government, and for the welfare and benefit of the public to amend the Code of Ordinances to update its provisions to adequately compensate the City Council members to keep up with the growth and development of the community.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BEE CAVE, TEXAS that City Council Members shall be provided an increase in compensation from \$50 per meeting to \$1000 per month for each Council Member and \$1500 per month for the Mayor for their service provided to the City of Bee Cave, Texas by amending The City of Bee Cave Code of Ordinances Chapter 2, Administration and Personnel, Article 2.02, City Officers, to add Section 2.02.010 City Council which shall read as follows:

§ 2.02.010 City Council

- (a) Each City Council Member shall receive compensation for their services at a rate of \$1000.00 per month. The Mayor shall receive compensation for their services at a rate of \$1500 per month.

(b) All reasonable and necessary expenses incurred by a City Council Member in the performance of their official duties shall be paid by the City, irrespective of the per meeting compensation listed above in section (a).

**II.
CUMULATIVE CLAUSE**

That this Ordinance shall be cumulative of all provisions of the City of Bee Cave, except where the provisions of this Ordinance are in direct conflict with the provisions of such other ordinance, in which event the conflicting provisions of such other ordinance are hereby repealed, while leaving the remainder of such other ordinance intact. To the extent of any conflict, this Ordinance is controlling.

**III.
SEVERABILITY**

That it is hereby declared to be the intention of the City Council of the City of Bee Cave that the phrases, clauses, sentences, paragraphs, and sections of this Ordinance are severable, and if any phrase, clause, sentence, paragraph, or section of this Ordinance should be declared unconstitutional or invalid by final judgment or decree of any court of competent jurisdiction, such unconstitutionality or invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs, or sections of the Ordinances, since the same would have been enacted by the City Council without incorporation in this ordinance of any such unconstitutional or invalid phrases, sentences, paragraphs, or sections.

**IV.
PROPER NOTICE AND MEETING**

It is hereby officially found and determined that the meeting at which this Ordinance was adopted was open to the public and that public notice of the time, place and purpose of said meeting was given as required by the Open Meetings Act, Chapter 551 of the Texas Government

DULY PASSED AND APPROVED, on the _____ day of _____, 2024 at a regular meeting of the City Council of the City of Bee Cave, Texas, which was held in compliance with the Open Meetings Act, Gov't. Code §551.001, et. Seq. at which meeting a quorum was present and voting.

CITY OF BEE CAVE, TEXAS

Kara King, Mayor

ATTEST:

City Secretary, Kaylynn Holloway

APPROVED:

City Attorney, Ryan Henry



City Council Meeting
2/27/2024
Agenda Item Transmittal

Agenda Item: 17.

Agenda Title: Discussion for Formation of Parks Foundation

Council Action: Discussion and possible action

Department: Parks and Recreation

Staff Contact: Lanie Marcotte, Director of Parks and Facilities

1. INTRODUCTION/PURPOSE

The purpose of this item to provide council an opportunity to discuss and provide guidance to staff regarding the formation of a Park Foundation.

2. DESCRIPTION/JUSTIFICATION

a) Background

To set goals for the makeup of a Parks Foundation, including a board of directors with a goal of large-scale fundraising campaign to assist with implementation of of the Master Plan of Central Park. Staff wishes to gauge the interest of Central Texas community members and request their recommendations for potential foundation members. Building an effective board and foundation requires vetting of community members with useful skills and talents including:

- o Legal expertise
- o Marketing connections
- o Fundraising ability
- o Parks program expertise

Fundraising will play a vital role in funding aspects of the Master Plan. Entrée into areas of influence for fundraising and marketing possibilities will allow the City of Bee Cave to begin execution of the Parks Master Plan for Central Park.

b) Issues and Analysis

The creation of the board will require some coordination between staff and legal counsel. Structurally, staff requests the board be composed of 9 members. We encourage a Council subcommittee to be formed to propose potential foundation executive committee members for consideration.

3. FINANCIAL/BUDGET

Amount Requested
Cert. Obligation
Other source
Addtl tracking info

Fund/Account No.
GO Funds
Grant title

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION



City Council Meeting
2/27/2024
Agenda Item Transmittal

Agenda Item: 18.

Agenda Title: Discussion and possible action on Ordinance No. 529 establishing fundraising policies.

Council Action: Discussion and possible action

Department: City Manager

Staff Contact: Clint Garza, City Manager

1. INTRODUCTION/PURPOSE

The purpose of this item is to provide council an opportunity to discuss a potential fundraising policy for the City and Development Corporation.

2. DESCRIPTION/JUSTIFICATION

a) Background

Staff has had multiple discussions regarding adoption of a formal fundraising policy as the City continues utilizing community donation for events and city initiatives.

The City Manager and Legal Counsel coordinated on the attached policy, which if adopted should ease concerns about conflicts as donations/fundraising would fall under the purview and oversight of one appointed body and regulatory/review activities under another.

b) Issues and Analysis

The proposed policy is located in backup.

Structurally, the intent of the agreement is help internal operations as it relates to seeking outside funding for city initiatives. As the city moves forward with more community events and development continues, a line of separation between regulatory staff and community partners will be drawn through the use of the policy.

Under the policy, all donations will be submitted to and organized by a staff member identified as the "donation coordinator". To date, the Bee Cave Development Corporations status as a 501c3 has been utilized for fundraising activities as a benefit to donors. Consistent with previous activities, the policy is written to utilize a donation coordinator who falls under the organizational structure of the Development Corporation and the City Manager.

It is the opinion of staff and administration that fundraising activities related to the Central Park Master Plan will fall under a future Parks Advisory Board which should establish a completely separate entity with it's own mission and goals.

3. FINANCIAL/BUDGET

Amount Requested	Fund/Account No.
Cert. Obligation	GO Funds
Other source	Grant title
Addtl tracking info	

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

ATTACHMENTS:

Description	Type
<input type="checkbox"/> Revised Ordinance No. 529	Backup Material

ORDINANCE NO. 529

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF BEE CAVE REGARDING THE ACCEPTANCE OF DONATIONS TO THE CITY OF BEE CAVE

WHEREAS, the City of Bee Cave is a home rule municipality, which has codified its regulations and enforcement; and

WHEREAS, the City of Bee Cave is committed to fiscal responsibility and believes that a policy regarding donations to the City is necessary; and

WHEREAS, the City of Bee Cave and the City Council desire to establish a policy for the City to accept donations including monetary gifts, equipment, land, buildings, or any other tangible item; and

WHEREAS, this policy will streamline the donation process; and

WHEREAS, the City Council of the City of Bee Cave finds that it is in the best interest of the welfare of the citizens of Bee Cave, Texas, to adopt a policy regarding donations to the City:

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BEE CAVE, TEXAS that Article 2.06 of the City of Bee Cave Code of Ordinances is hereby amended of by adding Division III, which shall read as follows:

Division III – Donations and Fund Raising

Section 2.06.40 – Donations

(1) Definitions:

The term “donation” includes all monetary and non-monetary gifts, bequests, equipment, land, buildings, tangible or intangible assets, or any other asset with any level of market value. The term is not intended to include dedications which are part of the normal development process.¹

The term “donor” shall mean the person, firm, or corporation submitting any item of value to the City or economic development board with the intent to transfer full ownership over to the City or economic development board.

(2) Donation Coordinator Duties and Responsibilities:

- a. **The City Manager or the designee is hereby authorized to accept donations, gifts, and bequests from individuals, firms, or companies, for the general use of the City as well as for specific purposes. Monetary**

¹ *Official Comment:* An example of the exclusion would be the acceptance of a road dedication for a subdivision development. Such dedications and acceptances are regulated by the City’s Uniform Development Code and are not intended to fall under this article.

contributions shall be deposited in a separate general fund account in accordance with established city policies and procedures of the City and shall be subject to regular city audit and budgetary procedures.

- b. The City Manager may create such policies and rules as deemed necessary to implement and manage donations made to the City and to the Economic Development Board. The City Manager shall create a donation form which all donating individuals must utilize when donating to the City or economic development board.**
- c. The City Manager shall designate a donation coordinator who shall be authorized to accept donations for the general use of the City or economic development board or for a requested specific purpose. The donation coordinator shall fall under the organizational structure and control of the economic development board as well as the City Manager.**
- d. All donations must be submitted to the donation coordinator or the City Manager.**
- e. Under the direction of the City Manager, the donation coordinator may accept any donations made to the City or economic development board. All acceptances must be made in writing and only by an authorized individual.**
- f. The City Manager may decline to accept any donations and may also seek, at his or her discretion, City Council or economic development board's approval of the donation prior to acceptance.**
- g. Under the direction of the City Manager, the donation coordinator will review and evaluate all offers of donations to determine that the proposed donation:**
 - i. is consistent with the City's or board's purposes and mission;**
 - ii. that the City or board is legally able to utilize the donation; and**
 - iii. that the donation is not in conflict with any City ordinance, or state or federal law.**
- h. Under the direction of the City Manager, the donation coordinator shall submit all monetary donations to the finance director for deposit or inventory. The finance director shall deposit any monetary donations into the separate general fund for city donations and a separate general account for the economic development board, depending on the entity to which the donation was made.**
- i. For non-monetary donations, the donation coordinator shall take inventory of the non-monetary assets and submit the inventory and possession of the asset to the City Manager.**

- j. Except for easements, all donations of real property made to the City must be accepted only by the City Council. Except for easements, all donations of real property made to the Development Corporation must be accepted only by the economic development board.**
- k. All donations to the City over \$50,000.00 in value must be accepted by the City Council. All donations to the economic development board over \$50,000.00 in value must be accepted by the economic development board.**
- l. Donations made by the City to the economic development board do not fall under this article. Donations made by the economic development board to the City as part of a project do not fall under this article.**
- m. All donations accepted by the City will become the irrevocable property of the City to be used at its discretion for any lawful purpose. All donations accepted by the economic development board will become the irrevocable property of the board to be used at its discretion for any lawful purpose consistent with the purposes of the board.**
- n. In cases where restrictions are placed upon the use of donations, the donor must specify in writing all such instructions as to the desired use of these donations prior to acceptance. Any such restrictions on the use of the donation must be consistent with the City's or economic development board's purposes and mission.**
- o. All donations other than monetary gifts must include a statement of estimated value by the donor.**
- p. All donations presented for Council acceptance must include a fiscal impact statement of any accompanying future budgetary considerations including personnel, ongoing maintenance, health, safety, or environmental issues.**
- q. All accepted donations will be disbursed or used in accordance with all City or economic development board rules, regulations, and other administrative policies.**
- r. Proposed donations to the City shall not be used by any City department until formal acceptance by the City and submission to the Finance Department for incorporation into the City's financial and other recordkeeping systems.**
- s. Donations to the City and economic development board should generally be encouraged, however, persons and businesses should not expect any reward, reciprocal benefit, or influence.**
- t. A City official, employee, or department shall not solicit, accept, or agree to any donation to the City that:**

- i. reasonably tends to influence or reward official conduct in a *quid pro quo* manner; or
- ii. the City official, employee, or department knows is intended to influence or reward the discharge of official duties in a manner other than the normal execution of duties.²

(3) Confidentiality of Donations:

- a. The donation coordinator shall keep all amounts, and information regarding each donor confidential to the extent allowed by law. The donation coordinator shall not distribute information relating to a donation or a donor to any City or economic development board employee or official except the City Manager, finance director, or the City Council or economic development board.
- b. Donations may be made anonymously.
- c. All information regarding donations and the donor shall be kept within the custody of the donation coordinator. Except for the City Manager and finance director, the donation coordinator shall not distribute any information regarding any donations to any city or economic development board employee or official.
- d. The donation coordinator may provide information regarding a donation to the City Council or economic development board as part of the consideration for acceptance.

(4) Records Management:

- a. The donation coordinator shall keep records of all donations made, whether anonymous or not.
- b. The donation coordinator is the custodian of such donation records.

(5) Employee and Department Isolation:

² *Official Comment:* In order to avoid the appearance of any impropriety, information regarding donations, the amounts, the assets, and the donor are generally to be isolated from any departments which have any decision-making authority, such as permits, planning and development, building and code enforcement, etc. This isolation of information is to help ensure that donations do not influence regular official decision making on a day-to-day basis. This isolation, however, is not intended to prevent the city manager, finance director, the economic development board or the city council from being informed or having the necessary information needed to determine if an acceptance is appropriate.

- a. **Employees of the City or the economic development board may not inquire with the donation coordinator whether any donation has been made or any specific donor has made a donation.**
- b. **Employees may inquire with the donation coordinator as to the total value of donations which have been accepted by the City or economic development board over a given time period. However, employees cannot obtain individual donation or donor information.**

**II.
CUMULATIVE CLAUSE**

That this Ordinance shall be cumulative of all provisions of the City of Bee Cave, except where the provisions of this Ordinance are in direct conflict with the provisions of such other ordinance, in which event the conflicting provisions of such other ordinance are hereby repealed, while leaving the remainder of such other ordinance intact. To the extent of any conflict, this Ordinance is controlling.

**III.
SEVERABILITY**

That it is hereby declared to be the intention of the City Council of the City of Bee Cave that the phrases, clauses, sentences, paragraphs, and sections of this Ordinance are severable, and if any phrase, clause, sentence, paragraph, or section of this Ordinance should be declared unconstitutional or invalid by final judgment or decree of any court of competent jurisdiction, such unconstitutionality or invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs, or sections of the Ordinances, since the same would have been enacted by the City Council without incorporation in this ordinance of any such unconstitutional or invalid phrases, sentences, paragraphs, or sections.

**IV.
PROPER NOTICE AND MEETING**

It is hereby officially found and determined that the meeting at which this Ordinance was adopted was open to the public and that public notice of the time, place and purpose of said meeting was given as required by the Open Meetings Act, Chapter 551 of the Texas Government

DULY PASSED AND APPROVED, on the _____ day of _____, 2024 at a regular meeting of the City Council of the City of Bee Cave, Texas, which was held in compliance with the Open Meetings Act, Gov't. Code §551.001, et. Seq. at which meeting a quorum was present and voting.

CITY OF BEE CAVE, TEXAS

Kara King, Mayor

ATTEST:

City Secretary, Kaylynn Holloway

APPROVED:

City Attorney, Ryan Henry



City Council Meeting
2/27/2024
Agenda Item Transmittal

Agenda Item: 19.

Agenda Title: Discussion and possible action on establishing policies for use of the Hotel Occupancy Tax Fund.

Council Action:

Department: City Manager

Staff Contact: Clint Garza, City Manager

1. INTRODUCTION/PURPOSE

The purpose of this item is to allow staff and council to discuss potential policies for use of the Hotel Occupancy Tax Fund.

2. DESCRIPTION/JUSTIFICATION

a) Background

Last year Council requested the City Manager and Legal Counsel discuss updates to a Hotel Occupancy Use Tax policy and/or procedures. In backup are documents exploring some of the key issues identified by council at the time of the discussion.

Since that time, Council has taken action on a number of HOT fund applications. With knowledge of those events, staff feels it is likely appropriate to discuss council's wishes on policies related to use of the HOT funds.

b) Issues and Analysis

Council may decide to place more restrictions on the use of the funds or continue to review each different proposal on it's own merits. Some areas of consideration, though not all, based on previous council discussion, are:

1. Use of funds(vendors, catering, hospitality, etc) outside the incorporated limits of Bee Cave.
2. Repeat annual events and funding level throughout future year requests.
3. Overnight stays vs total requested amount.

Some consideration of community value should likely be included in discussions related to use of the funds.

3. FINANCIAL/BUDGET

Amount Requested
Cert. Obligation
Other source
Addtl tracking info

Fund/Account No.
GO Funds
Grant title

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION



***City Council Meeting
2/27/2024
Agenda Item Transmittal***

Agenda Item: 20.

Agenda Title: Discussion and possible action for relocation of Old Schoolhouse

Council Action: Discussion and possible action

Department: Parks and Recreation

Staff Contact: Lanie Marcotte, Director of Parks and Facilities

1. INTRODUCTION/PURPOSE

Direction from Council to move the Old School House to Star Hill Ranch. Star Hill Ranch is prepared to move and receive the property.

2. DESCRIPTION/JUSTIFICATION

a) Background

The Old Schoolhouse must be removed for the construction of the new police and LTFR building.

b) Issues and Analysis

3. FINANCIAL/BUDGET

Amount Requested	Fund/Account No.
Cert. Obligation	GO Funds
Other source	Grant title
Addtl tracking info	

4. TIMELINE CONSIDERATIONS

Building of new police and fire department building. Site must be prepped by Star Hill Ranch.

5. RECOMMENDATION



City Council Meeting
2/27/2024
Agenda Item Transmittal



*City Council Meeting
2/27/2024
Agenda Item Transmittal*

Agenda Item: 22.A.

Agenda Title: Deliberation regarding the potential acquisition of real property for public purposes

Council Action:

Department: City Manager

Staff Contact: Clint Garza

1. INTRODUCTION/PURPOSE

2. DESCRIPTION/JUSTIFICATION

a) Background

b) Issues and Analysis

3. FINANCIAL/BUDGET

Amount Requested	Fund/Account No.
Cert. Obligation	GO Funds
Other source	Grant title
Addtl tracking info	

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION



City Council Meeting
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Agenda Item Transmittal



City Council Meeting
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