

FEASIBILITY AND OPTIONS STUDY FOR TRAFFIC OPERATION IMPROVEMENTS

APPENDIX A: ON-LINE SURVEY RESULTS

October 1, 2014

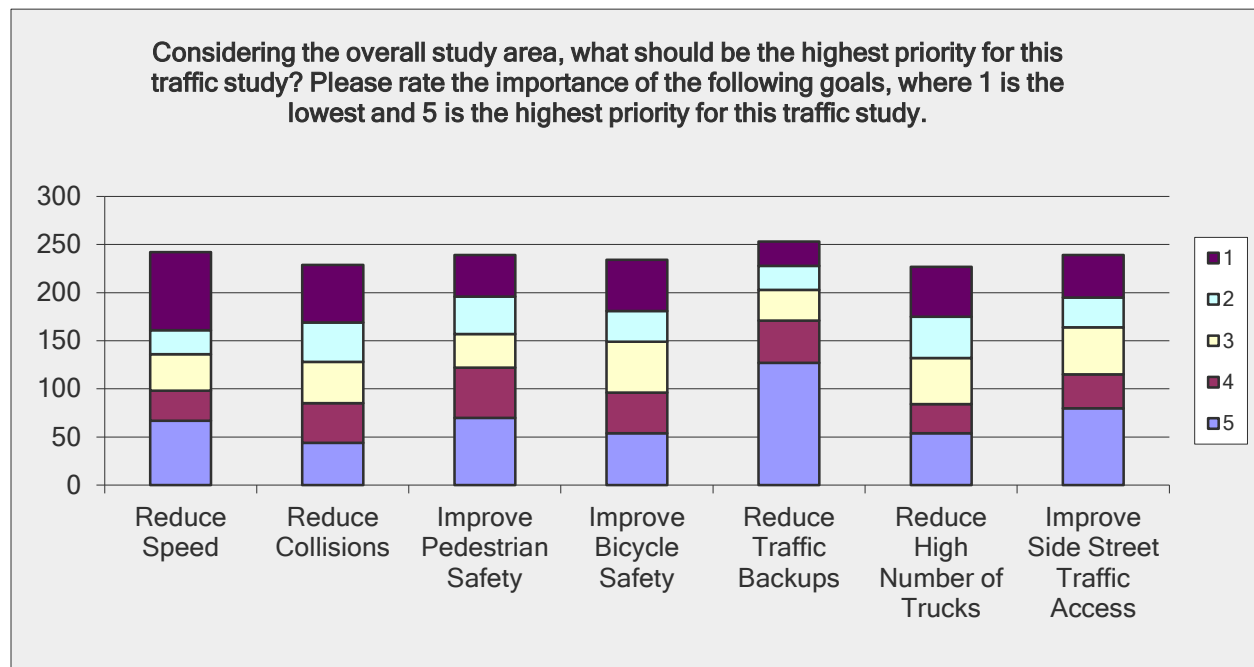
APPENDIX A: ON-LINE SURVEY RESULTS

INTRODUCTION

An on-line survey was made available to corridor users between May 21, 2014 and June 21, 2014. The survey was advertised at the community meeting, via placards placed in the study corridor, and on the City of Lafayette website. 269 responses were received. The following is a summary of the survey results.

Question 1

264 of 269 respondents answered this question.



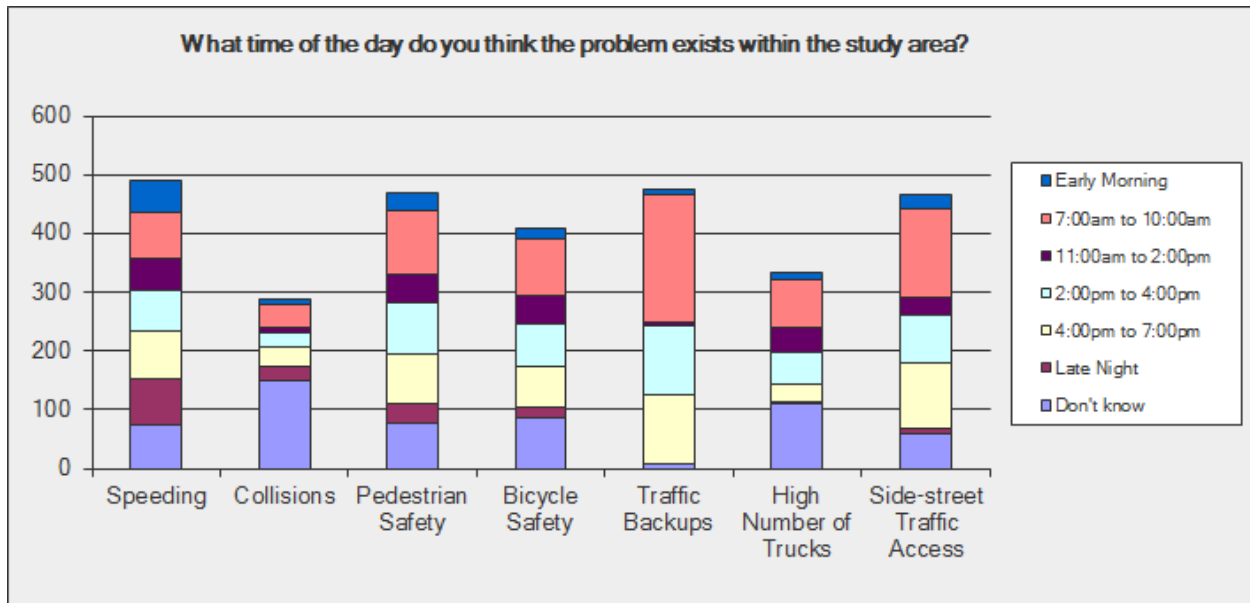
According to the online survey respondents, reducing traffic backups is likely the highest priority for this corridor. It received the highest number of 5's and the lowest number of 1's.

Averaging out the scores from each potential priority, the ranking is as follows:

Potential Strategy	Average Score	Rank
Reduce Traffic Back-ups	3.88	1
Improve Side Street Traffic Access	3.32	2
Improve Pedestrian Safety	3.28	3
Improve Bicycle Safety	3.05	4
Reduce High Number of Trucks	2.96	5
Reduce Speed	2.91	6
Reduce Collisions	2.86	7

Question 2

257 of 269 respondents answered this question.



Respondents noted speeding throughout the day, even though traffic backups were noted from 7:00am to 10:00am, from 2:00pm to 4:00pm, and from 4:00pm to 7:00pm. While this may appear contradictory, what is likely happening is that traffic is slowing down at certain times within the multi-hour time periods, but when traffic is able to return to free flow conditions, speeding may be observed.

Question 3

158 people responded to this question.

What other specific concerns should this traffic study address? (limit to 250 characters)

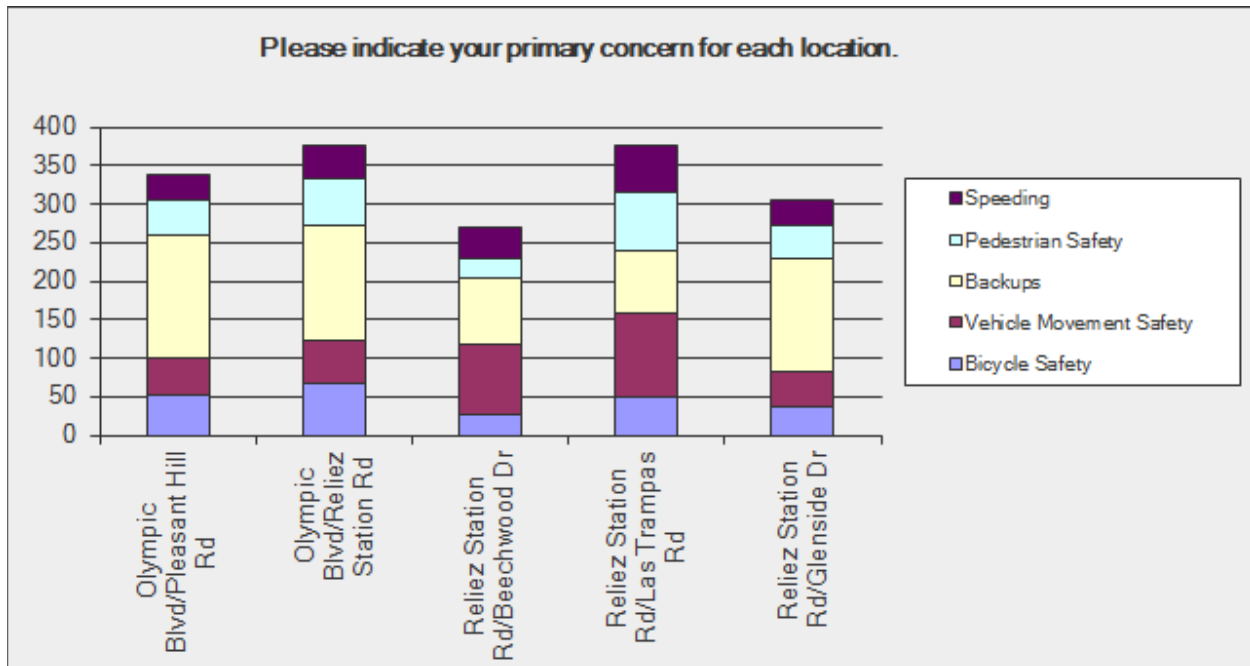
The most common response to this question was that the larger issues of travel demand management and traffic routing needed to be addressed in this study. Respondents gave several reasons why traffic volumes were so high in the study corridor, such as the lack of carpooling and congestion on the main alternative route (Moraga Rd).

Another common response was that the issue of bicyclists using Reliez Station Road needed to be considered. Survey respondents indicated that bicyclists create a safety issue for motorists by forcing them across the center line and that they slow traffic.

A third common response was that nothing needed to be done in the corridor.

Question 4

253 of 269 respondents answered this question.



Backups were ranked overwhelmingly as the primary concern for Olympic Boulevard/Pleasant Hill Road, Olympic Boulevard/Reliez Station Road, and Reliez Station Road/Glenside Drive. Backups and vehicle movement safety were ranked as the primary concern for Reliez Station Road/Beechwood Drive. Vehicle movement safety was ranked as the primary concern at Reliez Station Road/Las Trampas Road. There was the greatest concern about speeding and pedestrian safety at Reliez Station Road/Las Trampas. The greatest concern about bicycle safety was at Olympic Boulevard/Reliez Station Road.

Question 5

226 of 269 respondents answered this question.

Please rank your biggest traffic concern by location, where 1 is the lowest and 5 is the highest priority.

Based on an average ranking for each concern at each location, the top five concerns for each location are shown in the tables below.

Olympic Boulevard and Pleasant Hill Road

Concern	# Respondents Who Ranked Concern as the Highest Priority	Rank
Speeding	22	4
Collisions	14	6
Pedestrian Safety	26	3
Bicycle Safety	38	2
Traffic Backups	95	1
High Number of Trucks	19	5
Side-street Traffic Access	13	7

Olympic Boulevard and Reliez Station Road

Concern	# Respondents Who Ranked Concern as the Highest Priority	Rank
Speeding	20	6
Collisions	9	7
Pedestrian Safety	37	3
Bicycle Safety	44	2
Traffic Backups	93	1
High Number of Trucks	27	5
Side-street Traffic Access	28	4

Reliez Station Road / Beechwood

Concern	# Respondents Who Ranked Concern as the Highest Priority	Rank
Speeding	23	3
Collisions	17	5
Pedestrian Safety	17	5
Bicycle Safety	22	4
Traffic Backups	54	1
High Number of Trucks	22	4
Side-street Traffic Access	44	2

Reliez Station Road / Las Trampas

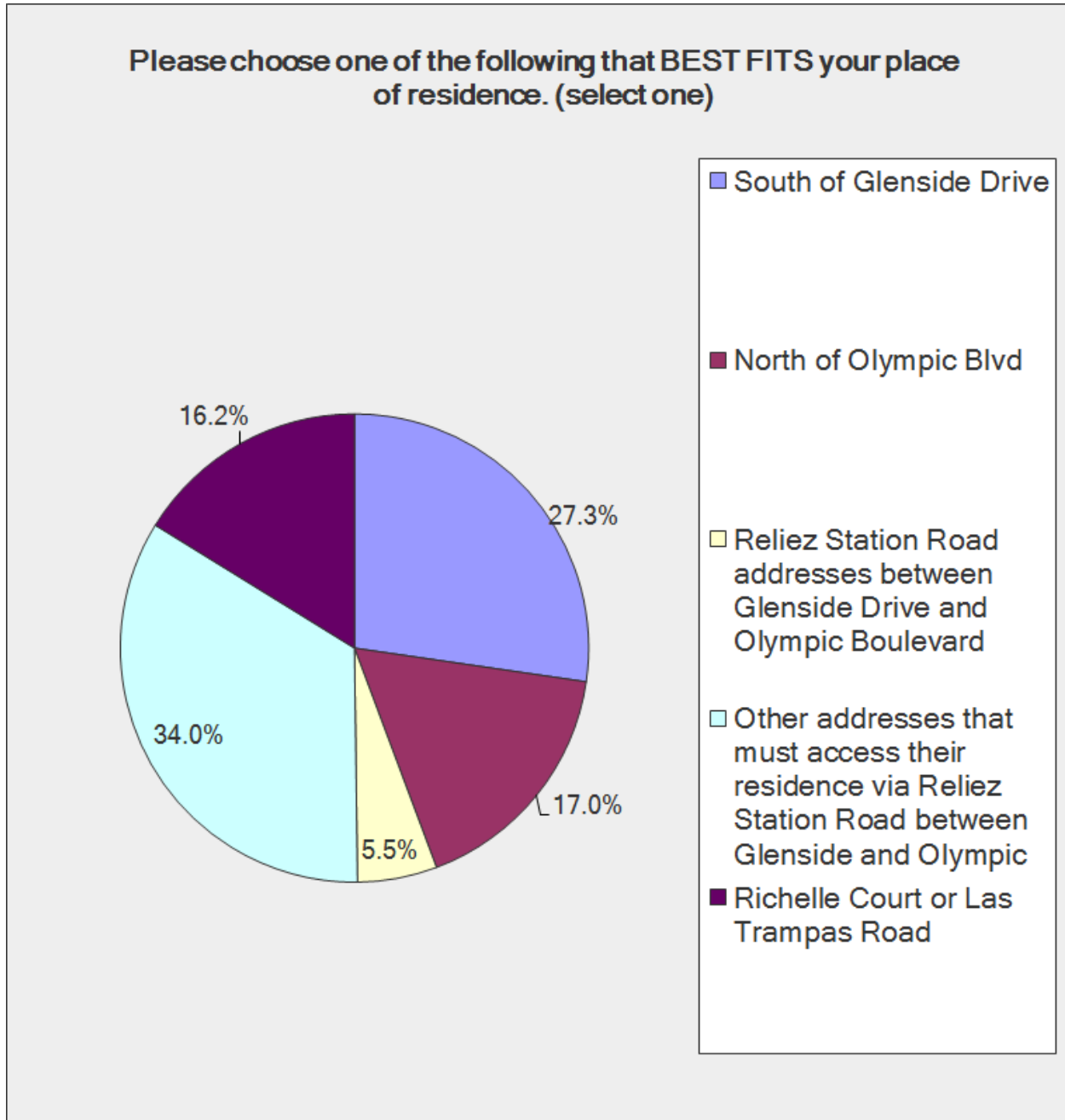
Concern	# Respondents Who Ranked Concern as the Highest Priority	Rank
Speeding	52	3
Collisions	29	6
Pedestrian Safety	50	4
Bicycle Safety	32	5
Traffic Backups	54	2
High Number of Trucks	28	7
Side-street Traffic Access	57	1

Reliez Station Road / Glenside – Traffic Back-ups

Concern	# Respondents Who Ranked Concern as the Highest Priority	Rank
Speeding	22	4
Collisions	8	5
Pedestrian Safety	20	4
Bicycle Safety	26	2
Traffic Backups	74	1
High Number of Trucks	22	3
Side-street Traffic Access	20	4

Question 6

253 out of 259 respondents answered this question.

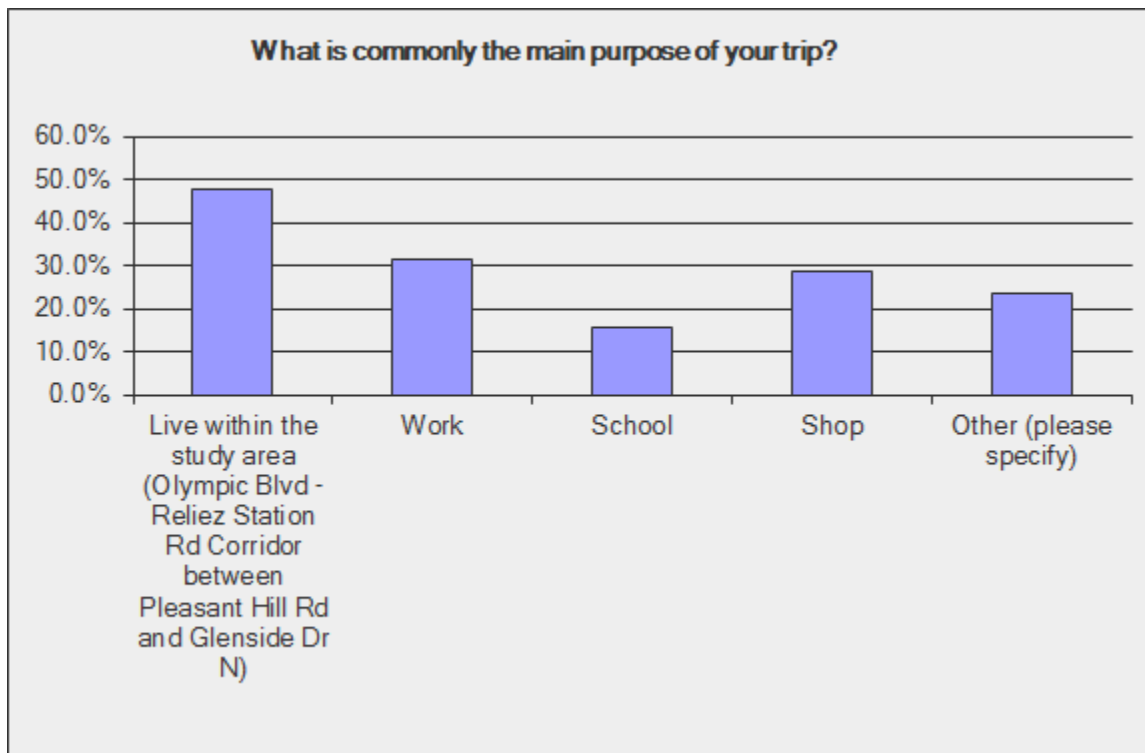


Some survey respondents may not have been familiar with the geography of the survey area to answer this question correctly, and the fact that there was no “Other” category made it difficult for people coming from locations such as Berkeley or Rossmoor to choose accurately. Nonetheless, it is expected that the answers to this question more or less reflect the residence of survey respondents. Respondents from Richelle Court/Las Trampas Road, Reliez Station Road between Glenside Drive and Olympic

Boulevard, and other addresses that must use the study corridor to get to their residence made up 56.5% of all respondents, with 16.2% of respondents living somewhere on the north side of the study corridor and 27.3% of respondents living somewhere on the south side of the study corridor.

Question 7

253 out of 269 respondents answered this question.



Most respondents indicated that they lived in the corridor and had to use it for day-to-day travel, but a fair amount of respondents indicated that they used it for work trips, shopping trips, and school trips. A large number of trips in the “Other” category were described by respondents as recreational trips (to the gym, to visit relatives, etc).