

APPENDIX E
TRAFFIC IMPACT STUDY

Intersections

✓ Main Street at Campbell Boulevard

- Near-Term Plus Project scenario:
 - Install Traffic Signal

(The previous version required a traffic signal for the Existing Plus Project and Near-Term Plus Project scenarios)

- Cumulative Year 2042 Plus Project scenario:
 - Install Traffic Signal
 - Widen the westbound approach to 1 left turn lane, 1 through lane, and 1 right turn lane (adding 1 right turn lane)

(SAME)

✓ Winton Parkway at SR 99 NB Ramps

Recommended improvements to achieve acceptable levels of service:

- Cumulative Year 2042 Plus Project scenario:
 - Install Traffic Signal
 - Widen the southbound approach to 1 through lane and 1 right turn lane (adding 1 right turn lane)

(The previous version required 2 right turn lanes for the southbound approach for the Cumulative Year 2042 Plus Project scenario)

✓ Winton Parkway at SR 99 SB Ramps

Recommended improvements to achieve acceptable levels of service:

- Existing Plus Project and Near-Term Plus Project scenarios:
 - Install Traffic Signal
 - Widen the northbound approach to 1 through lane and 1 right turn lane (adding 1 right turn lane)
 - Widen the eastbound approach to 1 left turn lane and 1 right turn lane (adding 1 left turn lane)

(SAME)

- Cumulative Year 2042 Plus Project scenario:
 - Install Traffic Signal

- Widen the northbound approach to 1 through lane and 1 right turn lane (adding 1 right turn lane)
- Widen the eastbound approach to 1 left turn lane and 2 right turn lane (adding 1 left turn lane and 1 right turn lane)

(SAME)

✓ Hammatt Avenue at SR 99 NB Ramps

Recommended improvements to achieve acceptable levels of service:

- Existing Plus Project scenario:
 - Install Traffic Signal

(SAME)

- Near-Term Plus Project scenario:
 - Install Traffic Signal
 - Widen the westbound approach to 1 left-through lane and 2 right turn lanes (adding 1 right turn lane)

(SAME)

- Cumulative Year 2042 Plus Project scenario:
 - Install Traffic Signal
 - Widen the southbound approach to 1 through lane and 1 right turn lane (adding 1 right turn lane)
 - Widen the westbound approach to 1 left-through lane and 2 right turn lanes (adding 1 right turn lane)

(SAME)

✓ Hammatt Avenue at SR 99 SB Ramps

Recommended improvements to achieve acceptable levels of service:

- Near-Term Plus Project scenario:
 - Install Traffic Signal

(SAME)

- Cumulative Year 2042 Plus Project scenario:
 - Install Traffic Signal

- Widen the northbound approach to 1 through lane and 1 right turn lane (adding 1 right turn lane)

(SAME)

Roadway Segments

The previous version required the widening of Main Street between Bird Street and Olive Avenue for the Existing Plus Project, Near-Term Plus Project, and Cumulative Year 2042 Plus Project scenarios. These improvements are not required considering the most recent version of the traffic analysis.

Equitable Share

Table 4-3
Equitable Share Responsibility

INTERSECTION	PEAK HOUR	EXISTING	PROJECT TRIPS	CUMULATIVE YEAR 2042 PLUS PROJECT	FAIR SHARE PERCENTAGE	REDUCTION IN FAIR SHARE PERCENTAGE FROM PREVIOUS STUDY
Main Street / Campbell Boulevard	AM	1,189	22	1,701	4.3%	-14.3%
	PM	946	28	1,396	6.2%	-14.8%
Winton Parkway / SR 99 NB Ramps	AM	1,284	4	1,727	0.9%	-3.9%
	PM	1,243	6	1,675	1.4%	-3.7%
Winton Parkway / SR 99 SB Ramps	AM	1,711	3	2,301	0.5%	-2.5%
	PM	1,727	2	2,323	0.3%	-0.5%
Hammatt Avenue / SR 99 NB Ramps	AM	1,322	6	2,208	0.7%	-2.6%
	PM	1,262	7	2,131	0.8%	-2.6%
Hammatt Avenue / SR 99 SB Ramps	AM	1,160	1	1,873	0.1%	-0.7%
	PM	1,236	5	2,010	0.6%	-2.4%