3.14 Transportation and Circulation

This section of the Environmental Impact Report (EIR) describes and evaluates potential impacts related to transportation and circulation that could result from implementation of the Proposed Project. The section includes relevant baseline information, including a description of the project's anticipated travel characteristics and relevant local, regional, state, and federal regulations. Project impacts to the roadway, bicycle, pedestrian, and transit systems in the study area are analyzed for baseline and cumulative conditions. Feasible mitigation measures (where applicable) are then identified to avoid or lessen the impacts.

Comments received in response to the NOP for the EIR regarding transportation and circulation can be found in Appendix B. Any applicable issues and concerns regarding potential impacts related to transportation and circulation as a result of implementation of the Project are analyzed within this section.

This chapter relies on a variety of data sources and/or publicly available information to support the technical analysis. This information includes, but is not limited, to:

- Data from the Cities of Inglewood, Hawthorne, Los Angeles, and County of Los Angeles.
- Data from Caltrans and the Los Angeles County Metropolitan Transportation Authority (Metro).
- Online survey of NBA Los Angeles Clippers fans
- and

Identification of Analysis Scenarios and Study Periods

A variety of different types of events would be expected to occur at the proposed project. These events may occur simultaneously with events at the new NFL Stadium and The Forum, both of which are located within one mile of the project. This section discusses the extent to which these events may occur concurrently, which in turn, drives the selection of peak hours of study and development of analysis scenarios to cover such overlapping events. Refer to *Technical Memorandum* #1 – *Scheduling and Overlap of Events in IBEC Vicinity* in Appendix X for more information.

Table 3.14-1 provides an overview of the types of events, their general frequency and timing, and expected attendance. As shown, programming for the proposed project would allow for up to 108 events per year (not including potential NBA playoff games) with attendance levels of at least 7,500 persons. Up to an additional 100 smaller events (2,000 persons or less) may also occur. The most frequent large event (18,000 persons) would be NBA Clippers regular season basketball games, which runs from late October through April. During that time, the Clippers will play 41 regular season home games (along with four lesser attended pre-season games and potentially playoff games in May and June). Of the 23 total concerts expected during a typical year, eight (8) would be anticipated to attract up to 18,500 guests.

TABLE 3.14-1

OVERVIEW OF EVENT TYPES, FREQUENCY, AND TIMING AT PROJECT, NFL STADIUM, AND THE FORUM

Location		Event Characteristics				
Location	Common Event Types •	Time of Year	Day of Week	Frequency	Approx. Start/End Time	Maximum Attendanc
	Clippers NBA Basketball Games (Regular)	Oct - April	Any	41 Regular Season	Typically Evening ¹	18,000
D	Clippers NBA Basketball Games (Pre & Post)	Oct & May/June	Any	4 Pre-Season & Up to 16 Post-Season	Typically Evening ¹	18,000 5
Project	Concerts	Throughout	Fri/Sat more likely	Up to 8 large events	Evening	18,500
	Family Shows 2	Throughout	Any	Approx. 20	Varies	8,500
	Corporate/Community Events ³	Throughout	Any	Up to 100	8 AM – 5 PM	2,000
	Other Event 4	Throughout	Any	Approx. 35	Varies	7,500
NFL	NFL Football Games (Regular)	Sept - Dec	Mon, Thurs, Sat, and Sun	16 Regular Season	Mon & Thurs: 5:20 PM Sat: 5:20 PM Sun: 1:05, 1:25, or 5:20 PM	70,000
Stadium	NFL Football Games (Pre & Post)	Aug & Jan	Sat & Sun	2 Pre-Season & Up to 2 Post-Season	Varies	70,000 5
	Mid-Sized Event	Throughout	Any	Up to 8	Typically Evening	25,000
Forum	Concerts	Throughout	Any	75 ⁶	Evening	18,000

Notes:

⁷ SOURCE: Fehr & Peers, 2019

The NFL Stadium would host the home games for the NFL Rams and Chargers. They would each play eight (8) home games and two preseason games. Playoff games could also occur. In addition to football games, this facility would also host up to eight (8) mid-sized events (25,000 persons) each year.

¹ Weekend games (especially Sunday) may start at 12:30 PM, 3 PM, or 6 PM.

² Examples of event types include Disney on Ice, Harlem Globetrotters, etc.

³ Examples of event types include small conventions, conferences, cultural/civic events.

⁴Could include college basketball, boxing, professional wrestling, graduations, speaking events, etc.

⁵ Pre-season games typically do not reach maximum attendance.

⁶ Based on events at the Forum in 2016-2018 (source: [HYPERLINK "https://www.songkick.com/venues/16272-forum/gigography?page=1"]).

The degree of overlap of NFL Rams/Chargers and NBA Clippers games was studied for the 2016-2018 seasons. An NBA Clippers game overlapped with an NFL Rams/Chargers game once per season in 2016 and 2017, twice during the 2018 season. Based on this review, the following conclusions are drawn:

- 1. Overlapping NFL Rams/Chargers and NBA Clippers events occurred no more than once or twice per year, which is to be expected since NFL franchises play only eight regular season home games per year. Each of these overlapping events occurred on a weekend day, which also makes sense because the majority of NFL games are played on Sundays.
- 2. When reviewing the timing of overlapping events on weekends, it is apparent that there is a single peak hour of maximum potential effect because the overlapping events do not begin and end simultaneously. This is discussed further below.

Therefore, it is concluded that analysis of an NFL football game and Clippers game on the same weekend day is warranted. The suggested approach for evaluating such a condition is the following sequence of events:

• An NFL game that begins at 1:25 PM followed by an NBA Clippers game that begins at 6 PM (i.e., a reverse ordering of events would be less impactful based on the arrival/departure characteristics of these events). The peak hour of travel associated with both events would occur from approximately 5 to 6 PM.

An analysis of such an overlapping NFL and NBA event on a weekday is not justified because three years of regular season events for these franchises did not reveal a single weekday in which overlapping events occurred. Further, if these events were to occur in such a rare instance, they would have non-overlapping weekday peaks. The peak hour of arriving traffic to a weekday NBA game would be 6-7 PM (based on assumed 7 PM start), which would occur after the NFL game (5:20 PM start time) has already begun. The peak hour of departing traffic for the NBA game (9:30 – 10:30 PM) would begin one hour after the NFL game has concluded and much of the parking lot has emptied.

The following describes the extent to which project events may overlap with NFL Stadium and Forum Events.

- Between 2016 and 2018, the Forum hosted an average of approximately 75 concerts per year. During peak concert season, there may be as many as 9 to 10 concerts a month. Therefore, a scenario in which both venues are hosting large events is included in **Table 3.14-2**, which presents the analysis scenarios studied in this section.
- It is reasonable to expect that proposed project events could overlap on the same weekday with a mid-sized (non-football) event at the NFL Stadium, with an expected attendance of 25,000. Therefore, such a scenario is included in Table 3.14-2. It is also possible that

these two concurrent events could also overlap with an event at the Forum. Therefore, this scenario is also included in Table 3.14-2.

- Based on review of the scheduling for all three venues during which there would be an NFL Rams/Chargers football game, it is concluded that such an overlapping event would be extremely rare. However, to ensure that all potential proposed project impacts are identified, the following analysis scenario is included in Table 3.14-2 and analyzed in this section:
 - o An NFL game begins on a Sunday at 1:25 PM. The Clippers play that same evening at 6 PM. A concert is held at the Forum beginning at 7 PM. Based on this, the peak hour of analysis is 5 − 6 PM to capture outbound NFL trips and inbound NBA trips (and some inbound concert trips as well).

This scenario is highly conservative because it occurs very infrequently. Furthermore, it assumes an early start time at the Forum that results in overlaying of additional trips on top of the 5-6 PM study hour (concerts at the Forum generally start at 8 or 9 PM).

TABLE 3.14-2 PROPOSED PROJECT TRANSPORTATION IMPACT ANALYSIS SCENARIOS

		Weekday				Weekend
Scenario	Specific Condition	AM Peak Hour ¹	PM Peak Hour ²	Pre-Event Peak Hour (6- 7 PM)	Post-Event Peak Hour (9:30 – 10:30 PM)	5-6 PM
Existing	No Event at NFL Stadium or Forum	X	X	X	X	X
	No Project (No Event at NFL Stadium or Forum)	X	X	X	X	X
	Plus Project (Non-Event Day) ³	X	X		samen samen am samen am samen am samen am samen am samen a	
	Plus Project (Day-Time Corporate/Community Event w/ 2,000 persons)	X				
	Plus Project (Other Sporting Event or Gathering w/ 7,500 persons)		X	San		
	Plus Project Major Event (Weekday starts at 7 PM; Weekend starts at 6 PM)			X	X	X
	No Project With NFL game (1:25 PM start time with 70,000 persons)					X
	With NFL game (1:25 PM start time with 70,000 persons) Plus Project Major Event (starts at 6 PM)					X
	No Project With Mid-Sized Event (25,000 persons) at NFL Stadium			X	X	
Baseline	With Mid-Sized Event (25,000 persons) at NFL Stadium Plus Project Major Event (starts at 7 PM)			X	X	
	No Project With Concert at Forum (18,000 persons)			X	X	X
	With Concert at Forum (18,000 persons) Plus Project Major Event (starts at 7 PM)			X	X	X
	No Project With Mid-Sized Event (25,000 persons) at NFL Stadium and With Concert at Forum (18,000 persons)			X	X	
	With Mid-Sized Event (25,000 persons) at NFL Stadium and With Concert at Forum (18,000 persons) Plus Project Major Event (starts at 7 PM)			X	X	
	No Project With NFL game (1:25 PM start time with 70,000 persons) and with Concert at Forum (18,000 persons that starts at 7 PM)					X
	With NFL game (1:25 PM start time with 70,000 persons) and with Concert at Forum (18,000 persons that starts at 7 PM) Plus Project Major Event (starts at 6 PM)					X
Cumulative (2030)	Same scenarios as Baseline					

NOTES:

For analysis purposes, project Major Event assumed to consist of 18,000-person NBA Game for pre-event peak hour analysis, and 18,500-person concert for post-game analysis.

SOURCE: Fehr & Peers, 2019.

 $^{^{1}}$ Busiest hour of adjacent street travel from 7-9 AM. 2 Busiest hour of adjacent street travel from 4-6 PM.

³ Non-event day includes ancillary land uses only (team practice and training facility, team offices, sports medicine clinic, restaurant, retail and community space, outdoor civic plaza, hotel). Project special events scenarios also consider trips generated by project's ancillary land uses.

3.14.1 Environmental Setting

This section describes the environmental setting, including the existing condition of the roadway, bicycle, pedestrian, and transit networks.

Roadway Network

The roadway network includes local streets and intersections, plus State and federal highways and freeways.

Study Area

Given the magnitude of vehicle trips that could be generated under various concurrent event scenarios, a substantial study area was chosen. The study area, which is shown in **Figure 3.14-1**, includes 114 total study intersections within an approximate 20 square-mile area. The study area extends westerly to I-405, southerly to I-105, and easterly to I-110. Its northern limits are generally at Centinela Avenue and Florence Avenue, but with several outlying intersections even further north. The study area was scaled down to 43 study intersections for the less traffic intensive ancillary project land uses and weekday daytime events scenarios.

Freeway System

The following freeways would provide access to the project site:

- San Diego Freeway (I-405) The San Diego Freeway runs north/south approximately one
 and one-half miles west of the project site. Access to the project site from I-405 is
 provided by interchanges at La Cienega Boulevard, Century Boulevard, Manchester
 Boulevard, and Imperial Highway.
- Glenn Anderson (I-105) The Glenn Anderson Freeway (also known as the Century Freeway) runs east/west approximately one mile south of the project site. Access to the project site from I-105 is provided by interchanges at Prairie Avenue and Crenshaw Boulevard.
- Harbor Freeway (I-110) The Harbor Freeway runs north/south approximately four miles east of the project site. Access to the project site from the Harbor Freeway is provided by interchanges at Century Boulevard and Manchester Avenue.

Surface Street System

Figure 3.14-2 displays the existing roadway network in the study area (including number of travel lanes). The primary roadways that would provide access to the project site (and its parking facilities) are described below. Refer to *Technical Memorandum* #2 – *Supplemental Information Regarding Existing Conditions* in Appendix X for a full list and description of study roadways.

Figure 3.14-1 Study Intersections

Figure 3.14-2 Existing Roadway Network

- Prairie Avenue is designated as a major arterial in the City of Inglewood General Plan that runs north/south along the project frontages. The street provides two travel lanes in each direction north of Manchester Boulevard, and three travel lanes in each direction to the south of Manchester Boulevard. Raised medians are present in some locations between Arbor Vitae Street and Century Boulevard, and the street has a center turn lane. On-street parking is prohibited on both sides of the street in the project vicinity. The posted speed limit is 35 miles per hour (mph).
- <u>Century Boulevard</u> is designated as a major arterial in the City of Inglewood General Plan that runs east/west adjacent to the project site, providing three travel lanes in each direction with a center turn lane in the study area. On-street parking is prohibited on both sides of the street in the project vicinity. The posted speed limit is 40 mph.
- <u>La Brea Avenue</u> is designated as a major arterial in the City of Inglewood General Plan that runs north/south to the west of the project site. The street provides two travel lanes in each direction north of Spruce Avenue and three travel lanes in each direction with a raised median south of Spruce Avenue. La Brea Avenue also provides left turn pockets at major intersections. Parking is available on most blocks within the study area for both sides of the street. The posted speed limit is 35 mph. South of Century Boulevard, La Brea Avenue continues as Hawthorne Boulevard.
- <u>Hawthorne Boulevard</u> is designated as a major arterial in the City of Inglewood General Plan that runs north/south to the west of the project site and provides three travel lanes in each direction with a raised median. Left turn pockets are provided at major intersections. Parallel parking is available on both sides of the street. The posted speed limit is 35 mph.
- <u>Crenshaw Boulevard</u> is designated as a major arterial in the City of Inglewood General Plan that runs north/south east of the project site and provides three travel lanes in each direction with left turn pockets at major intersections. Portions of Crenshaw Boulevard have raised medians. On street parking is provided both on frontage streets and on the main arterial. The posted speed limit is 40 mph.
- Manchester Boulevard is designated as a major arterial in the City of Inglewood General Plan. The street runs east/west north of the project site and provides two travel lanes in each direction west of Prairie Avenue and three lanes in each direction east of Prairie Avenue. There is a raised median on portions of the roadway. Parking is available on either side of the street west of Tamarack Avenue in the study area. The posted speed limit is 40 mph.

Several collector/local streets situated in the immediate project vicinity are also important to local circulation in the area and project access:

• <u>102nd Street</u> is designated as a local street in the City of Inglewood General Plan that runs east/west through the project site from Yukon Avenue to just west of Hawthorne

Boulevard. It consists of one travel lane in each direction, and has fronting residences west of Prairie Avenue. Parallel parking is available on both sides of the street. The posted speed limit is 25 mph.

- 104th Street is designated as a collector in the City of Inglewood General Plan that runs east/west south of the project site and provides one travel lane in each direction. It extends for nearly five miles between the I-405 and I-110 freeways. Residences front along the majority of this roadway, which also provides access to Morningside High School (located east of Yukon Avenue) and Dolores Huerta Elementary School (located west of Prairie Avenue). Parallel parking is available on both sides of the street. The posted speed limit is 25 mph.
- <u>Doty Avenue</u> is designated as a collector in the City of Inglewood General Plan that runs north/south east of the project site. It consists of one lane in each direction and has fronting residences along it with a posted speed limit is 30 mph It extends for about 1.2 miles, terminating just north of I-105. Parallel parking is available on both sides of the street. North of the Century Boulevard, Doty Avenue becomes an entry/exit to the Hollywood Park Specific Plan area.
- Yukon Avenue is designated as a collector in the City of Inglewood General Plan that runs north/south east of the project site. It consists of one lane in each direction and has a variety of adjacent land uses ranging front-on residential, a high school, and big box retail. It has a posted speed limit is 30 mph. It extends for about 1.4 miles, terminating just north of I-105. Parallel parking is available on portions, but not all of the street. North of the Century Boulevard, Yukon Avenue becomes an entry/exit to the Hollywood Park Specific Plan area.

Data Collection

Existing peak hour turning movement counts, bicycle counts, and pedestrian counts were collected at the majority of study intersections in April and May of 2018 during five peak periods. It was necessary to conduct additional counts in November 2018 due to an expanded list of study intersections.

- Weekday AM peak period (7:00 9:00 AM)
- Weekday PM peak period (4:00 6:00 PM)
- Weekday pre-event peak hour (6:00 7:00 PM)
- Weekday post-event hour (9:30 10:30 PM)
- Weekend pre-event hour (5:00 6:00 PM)

Weekday AM and PM counts were conducted on a Thursday, weekday pre- and post-event counts were conducted on a Friday, and weekend pre-event counts were conducted on a Saturday. Before intersection counts were taken, spot counts between weekdays (Thursday and Friday) and weekend days (Saturday and Sunday) were collected, which indicated that Friday and Saturday

are the busier days. Hence, use of Saturday counts from 5 to 6 PM to represent the Sunday afternoon study period are considered conservative.

All traffic counts were performed on days in which an event was not being held at the Forum, which is a concert venue located along Prairie Avenue about one mile north of the project site. Additionally, counts were conducted when adjacent schools were in session, and during dry weather conditions.

Intersection Operations

Study intersections are located within the Cities of Inglewood, Los Angeles, and Hawthorne, as well as within unincorporated Los Angeles County. Additionally, some intersections are located within Caltrans right-of-way. This study applies the intersection analysis methods preferred by each jurisdiction for intersections within that jurisdiction. As is noted later, several intersections are located on the boundary between two agencies. In those instances, multiple analysis methods were used with all sets of results reported. Table 3.14-3 displays the intersection analysis methods selected for each jurisdiction.

TABLE 3.14-3 INTERSECTION ANALYSIS METHODS

Jurisdiction	Peak Hour of Study	Analysis Method
	Weekday AM and PM Peak Hours	Intersection Capacity Utilization (ICU) method
City of Inglewood	Weekday Pre-Event and Post-Event Peak Hours Sunday Afternoon Peak Hour	Microsimulation using HCM methods ¹
Los Angeles County and City of Hawthorne	All study periods	Intersection Capacity Utilization (ICU) method
City of Los Angeles	All study periods	Critical Movement Analysis (CMA) method
Caltrans	All study periods	HCM methods using Synchro software

ICU/CMA Analysis Methodology

The Intersection Capacity Utilization (ICU) and Critical Movement Analysis (CMA) methods are deterministic models that evaluate the critical movements at signalized intersection and then calculate the total 'per lane' critical movement volume, which is compared to the intersection's capacity to yield a volume-to-capacity (V/C) ratio. The level of service (LOS) is then determined based on the V/C ratio ranges shown in Table 3.14-4. LOS categories range from nearly freeflow traffic at LOS A to overloaded, stop-and-go conditions at LOS F. The ICU and CMA methods differ in certain ways, and so results are typically similar, but not necessarily consistent.

¹ For intersections located outside of the limits of the microsimulation model area (see previous page for extent), analyses were performed using ICU method. SOURCE: Fehr & Peers, 2019.

TABLE 3.14-4
INTERSECTION LEVEL OF SERVICE DEFINITIONS USING ICU/CMA METHODS

Level of Service	Volume/Capacity (V/C) Ratio
A	< 0.60 V/C
В	0.60 – 0.70 V/C
С	0.701 – 0.80 V/C
D	0.801 - 0.90 V/C
E	0.901 – 1.00 V/C
F	> 1.00 V/C

HCM Analysis Methodology

The latest edition of the *Highway Capacity Manual (HCM)*, 6th *Edition* (Transportation Research Board, 2016) provide guidance for analyzing both signalized and unsignalized intersections. Because CMA/ICU methods can only analyze signalized intersections, all unsignalized (stopcontrol) intersections are analyzed using HCM methods.

For signalized intersections, the intersection location and study period determines whether microsimulation (outlined in Chapter 7 of the HCM 6th Edition) or the deterministic analysis method (outlined in Chapter 19 of the HCM 6th Edition) are used. The deterministic analysis method (conducted using the Synchro software program) is used at all Caltrans ramp terminal intersections. Micro-simulation (conducted using the SimTraffic software program) is used for the pre-event and post-event peak hours along the Century Boulevard and Prairie Avenue study corridors (with 65 total intersections included within the model during the existing scenario, and 66 intersections during the baseline and cumulative scenarios, due to the signalization of Buckthorn Street/Prairie Avenue with the buildout of Hollywood Park). The extent of the model was determined based on access to the project site and regional access using the I-105 and I-405 freeways. The remaining intersections located outside of the SimTraffic model extents, but within the City of Inglewood, were analyzed using the deterministic HCM methodology.

Refer to **Table 3.14-5** for the delay range associated with each LOS category for signalized and unsignalized intersections. For signalized intersections and at all-way stop intersections, the reported delay is the weighted average of all vehicles passing through the intersection. At side-street stop-control intersections, the reported delay is the delay at the worst approach.

Microsimulation models can study the effects of coordinated signal timing plans, closely spaced intersections, queue spillbacks, lane blockages, and other considerations. They also account for the effects of queue spillbacks on upstream intersection operations. Inputs into SimTraffic included the volume of traffic traveling through the intersection, the lane geometries, the signal

phasing, and pedestrian volumes and interactions at the street crosswalks. Per standard practice, reported results are based on an average of 10 runs.

TABLE 3.14-5
INTERSECTION LEVEL OF SERVICE DEFINITIONS USING HCM METHODS

Level of Service	Signalized Intersections	Unsignalized Intersections	
A	0 – 10.0 secs/veh	0 – 10.0 secs/veh	
В	10.1 – 20.0 secs/veh	10.1 – 15.0 secs/veh	
С	20.1 – 35.0 secs/veh	15.1 – 25.0 secs/veh	
D	35.1 – 55.0 secs/veh	25.1 – 35.0 secs/veh	
E	55.1 – 80.0 secs/veh	35.1 – 50.0 secs/veh	
F	> 80.0 secs/veh	> 50.0 secs/veh	

NOTES: Control delay includes initial deceleration delay, queue move-up time, stopped delay, and acceleration delay.

SOURCE: Transportation Research Board, 6th Edition, 2016.

Refer to Technical Memorandum #2 – Supplemental Information Regarding Existing Conditions (in Appendix X) for a more detailed description of these intersection analysis methods. This memorandum also includes an extensive description of the micro-simulation model validation process (needed such that the existing conditions model closely matches observed conditions, both in terms of recurring vehicle queuing, average travel time, and number of vehicles served per hour).

Figure 3.14-3 displays the existing weekday AM and PM peak hour traffic volumes, controls, and lane configurations at the 43 study intersections analyzed for this peak hour. **Figure 3.14-4** displays the existing weekday pre-event and post-event peak hour traffic volumes for the entire 114 study intersections studied under this scenario. **Figure 3.14-5** displays the existing weekend afternoon peak hour traffic volumes at the 114 study intersections.

Table 3.14-6 displays the LOS and average delay or V/C ratio at the 43 intersections selected for analysis under weekday AM and PM peak hour conditions (see Appendix X for technical calculations). As shown in the table, seven of the 43 study intersections are currently operating at poor levels of service (i.e., LOS E or F) during at least one of the analyzed peak hours:

- 14. Prairie Avenue/Manchester Boulevard
- 19. Prairie Avenue/Kelso Street/Pincay Drive
- 31. La Cienega Boulevard/Interstate 405 on/off ramp (north of Century Boulevard)
- 34. La Cienega Boulevard/Century Boulevard
- 35. Interstate 405 on/off ramp/Century Boulevard
- 37. Inglewood Boulevard/Century Boulevard
- 78. Prairie Avenue/Imperial Highway

Figure 3.14-3 Existing Weekday AM and PM Peak Hour Volumes (page 1) 11 by 17

Figure 3.14-3 Existing Weekday AM and PM Peak Hour Volumes (page 2) 11 by 17

Figure 3.14-4 Existing Weekday Pre-Event and Post-Event Peak Hour Volumes (page 1)

11 x 17

Figure 3.14-4 Existing Weekday Pre-Event and Post-Event Peak Hour Volumes (page 2)

11 x 17

Figure 3.14-4 Existing Weekday Pre-Event and Post-Event Peak Hour Volumes (page 3)

11 x 17

Figure 3.14-5 Existing Weekend Afternoon Peak Hour Volumes (page 1) 11 by 17

Figure 3.14-5 Existing Weekend Afternoon Peak Hour Volumes (page 3) 11 by 17

Figure 3.14-5 Existing Weekend Afternoon Peak Hour Volumes (page 3)

11 by 17

TABLE 3.14-6
INTERSECTION OPERATIONS – EXISTING WEEKDAY AM AND PM PEAK HOUR CONDITIONS

#	Intersection	Methodology ^{1,2}	Jurisdiction ¹	Peak Hour	V/C or Delay	LOS
14	Prairie Ave/	ICU	Inglewood	AM	0.923	Е
	Manchester Blvd			PM	0.928	Е
19	Prairie Ave/	ICU	Inglewood	AM	0.762	С
	Kelso St/Pincay Dr			PM	1.109	F
25	Prairie Ave/	ICU	Inglewood	AM	0.525	ΑΑ
	Arbor Vitae St			PM	0.659	В
27	Myrtle Ave/	ICU	Inglewood	AM	0.382	A
	Hardy St		mgie wood	PM	0.388	A
28	Prairie Ave/	ICU	Inglewood	AM	0.446	Α.
	Hardy St			PM	0.544	Α.
29	Crenshaw Blvd/	ICU	Inglewood	AM	0.572	Α.
	Hardy St		8	PM	0.547	A
		ICU	Inglewood	AM	0.916	Е
31	La Cienega Blvd/			PM	0.814	D
	405 On/Off Ramps (n/o	CMA	City of Los	AM	0.729	С
	Century)		Angeles	PM	0.585	A
		HCM	Caltrans	AM	18.5	В
				PM	18.7	В
32	Prairie Ave/	ICU	Inglewood	AM	0.397	A
	97 th St			PM	0.458	A
	La Cienega Blvd/ Century Blvd	ICU	Inglewood	AM	1.081	F
34		La Cienega Blvd/ Century Blvd CMA City of Los		PM	0.728	C
٥.				AM	1.043	F
			Angeles	PM	0.714	C
	405 On/Off Ramp/	ICU	Inglewood	AM	0.930	Е
35				PM	0.719	C
55	Century Blvd	entury Blvd HCM Caltrans	Caltrans	AM	28.2	C
				PM	17.9	В
36	Felton Ave/	ICU	Inglewood	AM	0.554	A
	Century Blvd			PM	0.700	В
37	Inglewood Ave/	ICU	Inglewood	AM	0.854	D
	Century Blvd		mgiowood	PM	0.908	Е
20	Fir Ave/Firmona	ICI I	In alove 4	AM	0.563	A
38	Ave/Century Blvd	ICU	Inglewood	PM	0.589	A
~~	Grevillea Ave/	٠		AM	0.608	В
39	Century Blvd	ICU	Inglewood	PM	0.580	Α
	Hawthorne Blvd/La Brea			AM	0.860	D
40	Blvd/Century Blvd	ICU	Inglewood	PM	0.843	D
41	Myrtle Ave/ Century Blvd	ICU	Inglewood	AM PM	0.501	A
					0.523	ΑΑ
42	Freeman Ave/ Century Blvd	ICU	Inglewood	AM PM	0.451 0.517	A
				AM	0.704	A C
43	Prairie Ave/ Century Blvd	ICU	Inglewood	PM	0.839	D
				AM	0.839	
44	Doty Ave/ Century Blvd	ICU	Inglewood	PM	0.375	A
				AM		A
45	Yukon Ave/ Century Blvd	ICU	Inglewood		0.402	A
	Contary Divu			PM	0.690	В

TABLE 3.14-6 INTERSECTION OPERATIONS - EXISTING WEEKDAY AM AND PM PEAK HOUR CONDITIONS

47	Century Blvd 11 th Ave/Village Ave/				Delay	LOS
	11th Ave/Village Ave/			PM	0.643	В
		ICII	Inglawood	AM	0.461	A
48	Century Blvd	ICU	Inglewood	PM	0.714	С
40	Crenshaw Blvd/	ICII	Inglaward	AM	0.576	Α
	Century Blvd	ICU	Inglewood	PM	0.765	C
40	5th Ave/	ICII	Laclarysand	AM	0.766	C
49	Century Blvd	ICU	Inglewood	PM	0.576	A
		ICII	71	AM	0.700	В
50	Van Ness Ave/	ICU	Inglewood	PM	0.757	C
30	Century Blvd	CNA	City of Los	AM	0.640	В
		CMA	Angeles	PM	0.701	С
		C) I A	City of Los	AM	0.516	Α
		CMA	Angeles	PM	0.468	Α
53	La Cienega Blvd/	TOTA	T 1 1	AM	0.669	В
	405 On/Off Ramps (s/o	ICU	Inglewood	PM	0.607	В
	Century)	TION	C 1:	AM	15.4	В
		HCM	Caltrans	PM	14.1	В
				AM	0.517	A
54	Prairie Ave/102 nd St	ICU	Inglewood	PM	0.546	A
				AM	9.0	Α
55	Doty Ave/102 nd St	HCM	Inglewood	PM	9.3	A
				AM	14.5	В
56	Yukon Ave/102 nd St	HCM	Inglewood	PM	23.1	C
	Hawthorne Blvd/		Inglewood/Los	AM	0.590	A
59	104 th St	ICU	Angeles County	PM	0.686	В
				AM	0.588	A
60	Prairie Ave/104th St	ICU	Inglewood	PM	0.626	В
				AM	9.7	A
61	Doty Ave/104th St	HCM	Inglewood	PM	10.1	A
				AM	0.655	В
62	Yukon Ave/104th St	ICU	Inglewood	PM	0.577	A
	Crenshaw Blvd/			AM	0.663	В
63	104th St	ICU	Inglewood	PM	0.618	В
	Freeman Ave/			AM	0.523	A
66	Lennox Blvd	ICU	Inglewood	PM	0.434	A
	Prairie Ave/			AM	0.434	В
67	Lennox Blvd	IC U	Inglewood	PM	0.695	
	Demion Div			AM	0.585	В
68	Prairie Ave/108th St	ICU	Inglewood	PM	0.559	A
				AM	0.339	A
69	Yukon Ave/108th St	ICU	Inglewood	PM	0.482	A
				AM	0.513	A
72	Prairie Ave/111 th St	ICU	Inglewood	PM	0.670	В
						В
	Prairie Ave/	ICU	Inglewood	AM	0.687	В
75	112 th St/			PM	0.845	D
	105 On Ramp	HCM	Caltrans	AM	15.7	В
				PM	26.0	C
77	Freeman Ave/105 On	ICU	Hawthorne	AM	0.628	В
77	Ramp/Imperial Hwy	НСМ	Caltrans	PM AM	0.763 14.8	В

TABLE 3.14-6
INTERSECTION OPERATIONS – EXISTING WEEKDAY AM AND PM PEAK HOUR CONDITIONS

#	Intersection	Methodology ^{1,2}	Jurisdiction ¹	Peak Hour	V/C or Delay	LOS
				PM	14.3	В
	Prairie Ave/	ICII	Inglewood/	AM	0.926	E
78	Imperial Hwy	ico	Hawthorne	PM	0.874	D
89	Hollywood Park Casino	ICII	Landarrand	AM	0.367	A
89	Hollywood Park Casino Driveway/Century Blvd ICU	ico	mgiewood	PM	0.433	A

Notes:

Table 3.14-7 displays the LOS and average delay or V/C ratio at the 114 intersections selected for analysis under weekday pre-event and post-event peak hour conditions, and weekend pre-event peak hour conditions (see Appendix X for technical calculations). As shown in the table, the following intersections currently operate at LOS E or F during the weekday pre-event peak hour:

- 3. Hillcrest Boulevard/Florence Avenue
- 5. Prairie Avenue/Florence Avenue
- 6. West Boulevard/Florence Avenue
- 16. Crenshaw Boulevard/Manchester Boulevard
- 84. Prairie Avenue/120th Street
- 97. Van Ness Avenue/Manchester Boulevard
- 108. La Cienega Boulevard/Centinela Avenue
- 111. La Cienega Boulevard/Stocker Street
- 112. La Brea Avenue/Overhill Drive/Stocker Street

During the weekday post-event peak hour, all study intersections operate at LOS D or better. During the weekend pre-event peak hour, the La Cienega Boulevard/Centinela Avenue intersection operates at LOS E while all other study intersections operate at LOS D or better.

It is important to note that some of the intersections listed above as operating at LOS E or F on a weekday from 6 – 7 PM (i.e., pre-event peak hour) are reported in Table 3.14-6 as operating at LOS D or better during the weekday PM peak hour, which occurs between 4 and 6 PM. This stems from the use of agency-preferred ICU/CMA analysis methods for the weekday PM peak hour, but use of HCM (and particular micro-simulation) during the pre-event peak hour.

¹ Analysis methods vary by jurisdiction (refer to previous pages for description).

² Each of the above intersections are signalized with exception of 55, 56, and 61, which feature stop-control and are located within Inglewood. They were analyzed using HCM methods.

SOURCE: Fehr & Peers, 2019.

TABLE 3.14-7 INTERSECTION OPERATIONS - EXISTING PRE-EVENT AND POST-EVENT PEAK HOUR CONDITIONS

#	Intersection	Methodology ^{1,2}	Jurisdiction ¹	Peak Hour	V/C or Delay	LOS
***************************************	I C' DI 1/ DI	***************************************		Weekday Pre-Event	0.795	С
1	La Cienega Blvd/ Florence Ave	ICU	Inglewood	Weekday Post-Event	0.573	A
	7110			Weekend Pre-Event	0.663	В
				Weekday Pre-Event	0.668	В
2	La Brea Ave/ Florence Ave	ICU	Inglewood	Weekday Post-Event	0.391	A
	Ave			Weekend Pre-Event	0.552	Α
				Weekday Pre-Event	94.7	F
3	Hillcrest Blvd/ Florence	HCM	Inglewood	Weekday Post-Game	6.5	Α
	Ave			Weekend Pre-Event	9.0	Α
				Weekday Pre-Event	50.0	D
4	Centinela Ave/ Florence	HCM	Inglewood	Weekday Post-Game	11.7	В
	Ave		2	Weekend Pre-Event	17.8	В
v 15215211		ena nasima marina nasima marina marina marina m		Weekday Pre-Event	65.6	E
5	Prairie Ave/ Florence Ave	HCM	Inglewood	Weekday Post-Game	13.8	В
			g	Weekend Pre-Event	22.5	C
			om	Weekday Pre-Event	0.929	E
		ICU	Inglewood	Weekday Post-Event	0.583	A
	West Blvd/ Florence Ave	ico	nigiewood	Weekend Pre-Event	0.816	D
6			City of Los Angeles	Weekday Pre-Event	0.785	C
		CMA		Weekday Post-Event	0.785	
		CMA		Weekend Pre-Event	0.413	A
			an a			В
7	Prairie Ave/	HCM	T 1 1	Weekday Pre-Event	4.7	A
7	Grace Ave		Inglewood	Weekday Post-Event	1.7	A
				Weekend Pre-Event	2.7	A
	Prairie Ave/			Weekday Pre-Event	4.7	Α.
8	East Carondelet Way	HCM	HCM Inglewood	Weekday Post-Event	3.8	A
				Weekend Pre-Event	4.0	A
	Prairie Ave/			Weekday Pre-Event	8.6	ΑΑ
9	E Regent Street	HCM	Inglewood	Weekday Post-Event	4.4	A
		ner var var var ver var var var var var var var var var va		Weekend Pre-Event	6.0	A
	La Cienega Blvd/			Weekday Pre-Event	0.617	В
10	Manchester Blvd	ICU	Inglewood	Weekday Post-Event	0.487	A
				Weekend Pre-Event	0.560	Α
	La Desa Arra/			Weekday Pre-Event	0.708	C
11	La Brea Ave/ Manchester Blvd	ICU	Inglewood	Weekday Post-Event	0.406	A
	Wallenester Biva			Weekend Pre-Event	0.578	A
	TEH ATM 1/			Weekday Pre-Event	18.6	В
12	Hillcrest Blvd/ Manchester Blvd	HCM	Inglewood	Weekday Post-Event	9.8	A
	Manchester Dive			Weekend Pre-Event	10.8	В
				Weekday Pre-Event	10.1	В
13	Spruce Ave/	HCM	Inglewood	Weekday Post-Event	5.3	A
	Manchester Blvd			Weekend Pre-Event	6.3	A
				Weekday Pre-Event	43.1	D
14	Prairie Ave/	HCM	Inglewood	Weekday Post-Event	22.8	C
	Manchester Blvd		-	Weekend Pre-Event	29.4	C
				Weekday Pre-Event	9.6	A
15	Kareem Ct/	НСМ	Inglewood	Weekday Post-Event	5.1	A
	Manchester Blvd			Weekend Pre-Event	6.6	A

Table 3.14-7
Intersection Operations – Existing Pre-Event and Post-Event Peak Hour Conditions

#	Intersection	Methodology ^{1,2}	Jurisdiction ¹	Peak Hour	V/C or Delay	LOS
0000000000000	C11/		0.0000000000000000000000000000000000000	Weekday Pre-Event	0.939	Е
16	Crenshaw Blvd/ Manchester Blvd	ICU	Inglewood	Weekday Post-Event	0.501	Α
	Manchester Bivu			Weekend Pre-Event	0.752	C
	The same are an are			Weekday Pre-Event	0.548	Α
17	La Brea Ave/ Hillcrest Blvd	ICU	Inglewood	Weekday Post-Event	0.247	Α
	Timerest Divu			Weekend Pre-Event	0.381	Α
				Weekday Pre-Event	0.455	Α
18	Market St/La Brea Ave	ICU	Inglewood	Weekday Post-Event	0.253	A
				Weekend Pre-Event	0.394	A
	Prairie Ave/			Weekday Pre-Event	24.6	C
19	Kelso St/	HCM	Inglewood	Weekday Post-Event	10.3	В
	Pincay Dr			Weekend Pre-Event	13.0	В
				Weekday Pre-Event	6.6	Α
20	Kareem Ct/	HCM	Inglewood	Weekday Post-Event	3.8	Α
	Pincay Dr		5	Weekend Pre-Event	4.6	Α
				Weekday Pre-Event	21.4	
21	La Cienega Blvd/	HCM	Inglewood/City of	Weekday Post-Event	16.7	В
	Arbor Vitae St	Hem	Los Angeles	Weekend Pre-Event	17.7	В
		nakkenaknan kenaknaknan kenaknaknaknaknaknak		Weekday Pre-Event	36.4	D
22	Inglewood Ave/	HCM Inglewood	Inglewood	Weekday Post-Event	18.3	В
22	Arbor Vitae St		mgiewood	Weekend Pre-Event	24.5	C
		e nama na manda na manda na manda na manda na ma	entra en	Weekday Pre-Event	25.0	and the same of
20	La Brea Ave/	HCM	Inglewood			С
23	Arbor Vitae St	HCM		Weekday Post-Event	18.2	В
	nan an	and the second second second second second second	and the second second second second second	Weekend Pre-Event	22.9	C
2.4	Myrtle Ave/	HC3.6	T 1 1	Weekday Pre-Event	10.8	В
24	Arbor Vitae St	HCM	Inglewood	Weekday Post-Event	7.7	A
	, 100 m.			Weekend Pre-Event	8.9	A
	Prairie Ave/			Weekday Pre-Event	19.6	В
25	Arbor Vitae St	HCM	Inglewood	Weekday Post-Event	12.4	В
				Weekend Pre-Event	13.4	В
	La Brea Ave/			Weekday Pre-Event	15.9	В.
26	Hardy St	HCM	Inglewood	Weekday Post-Event	10.6	В
				Weekend Pre-Event	12.8	В
	Myrtle Ave/			Weekday Pre-Event	9.7	A
27	Hardy St	HCM	Inglewood	Weekday Post-Event	6.6	A
	11414) 51			Weekend Pre-Event	8.1	A
	Drairia Arva/			Weekday Pre-Event	10.8	В
28	Prairie Ave/ Hardy St	HCM	Inglewood	Weekday Post-Event	11.2	В
	integration			Weekend Pre-Event	10.3	В
	Chandhar-Di-1/			Weekday Pre-Event	10.3	В
29	Crenshaw Blvd/ Hardy St	HCM	Inglewood	Weekday Post-Event	6.8	A
	Hardy St			Weekend Pre-Event	8.5	A
				Weekday Pre-Event	0.546	Α
		ICU	Inglewood	Weekday Post-Event	0.326	A
20	Van Ness Ave/			Weekend Pre-Event	0.455	A
30	Hardy St/ 96 th St	and the control of th		Weekday Pre-Event	0.475	Α
	20 St	CMA	City of Los	Weekday Post-Event	0.240	A
			Angeles	Weekend Pre-Event	0.379	Α

TABLE 3.14-7 INTERSECTION OPERATIONS - EXISTING PRE-EVENT AND POST-EVENT PEAK HOUR CONDITIONS

#	Intersection	Methodology ^{1,2}	Jurisdiction ¹	Peak Hour	V/C or Delay	LOS	
***************************************	La Cienega Blvd/		Inglewood/	Weekday Pre-Event	22.6	С	
31	405 On/Off Ramps (n/o	HCM	City of Los	Weekday Post-Event	15.7	В	
	Century)		Angeles/ Caltrans	Weekend Pre-Event	14.5	В	
		ranga ing mga mga mga mga mga mga mga mga mga mg	en e	Weekday Pre-Event	4.9	A	
32	Prairie Ave/	НСМ	Inglewood	Weekday Post-Event	3.8	A	
	97 th St		3	Weekend Pre-Event	3.8	Α	
91.791.791	enane successor successor successor successor successor successor successor successor successor	and one and the control of the contr	sier van ver ver van der ver der der der der der	Weekday Pre-Event	11.0	В	
33	Concourse Way/	HCM	City of Los	Weekday Post-Event	10,0	В	
	Century Blvd		Angeles	Weekend Pre-Event	11.5	В	
			Inglewood/	Weekday Pre-Event			
	La Cienega Blvd/		City of Los		31.3	С	
34	Century Blvd	HCM	Angeles/	Weekday Post-Event	22.8	C	
	Century Bivu	and the second seco	County of Los Angeles	Weekend Pre-Event	25.0	C	
	405 On/Off Pamp/		Inglanged/	Weekday Pre-Event	13.1	В	
35	405 On/Off Ramp/ Century Blvd	HCM	Inglewood/ Caltrans	Weekday Post-Event	13.3	В	
	Contary Dive			Weekend Pre-Event	12.7	В	
	Felton Ave/			Weekday Pre-Event	13.9	В	
36	Century Blvd	HCM	Inglewood	Weekday Post-Event	13.3	В	
	Contary Biva	Contary Divid		Weekend Pre-Event	11.3	В	
	T., -1 1 A/	glewood Ave/ HCM Inglewentury Blvd	and Aval		Weekday Pre-Event	44.0	D
37	-		HCM Inglewood	Weekday Post-Event	14.6	В	
	Contary Diva			Weekend Pre-Event	23.0	C	
	Fir Ave/	nona Ave/ HCM Inglewood		Weekday Pre-Event	8.1	A	
38	Firmona Ave/		Weekday Post-Event	6.3	A		
	Century Blvd			Weekend Pre-Event	6.4	A	
	C:11 A/			Weekday Pre-Event	9.2	A	
39	Grevillea Ave/ Century Blvd	HCM	Inglewood	Weekday Post-Event	6.3	A	
	Contary Diva			Weekend Pre-Event	6.3	A	
	Hawthorne Blvd/			Weekday Pre-Event	52.9	D	
40	La Brea Blvd/	HCM	Inglewood	Weekday Post-Event	25.9	C	
	Century Blvd			Weekend Pre-Event	31.6	C	
	3.5 .0 /			Weekday Pre-Event	12.2	В	
41	Myrtle Ave/ Century Blvd	HCM	Inglewood	Weekday Post-Event	6.4	A	
	Contary Diva			Weekend Pre-Event	7.9	A	
	F			Weekday Pre-Event	8.3	Α	
42	Freeman Ave/ Century Blvd	HCM	Inglewood	Weekday Post-Event	6.1	A	
	Contary Diva			Weekend Pre-Event	7.1	A	
	D: A/			Weekday Pre-Event	50.1	D	
43	Prairie Ave/ Century Blvd	HCM	Inglewood	Weekday Post-Event	26.2	С	
	Contain Diva	1000, 10, 10, 10, 10, 10, 10, 10, 10, 10	25, 15, 15, 15, 15, 15, 16, 11, 11, 11, 11, 11, 11, 11, 11, 11	Weekend Pre-Event	39.9	D	
	Dotr. Arrel			Weekday Pre-Event	17.7	В	
44	Doty Ave/ Century Blvd	HCM	Inglewood	Weekday Post-Event	13.4	В	
	Contary Divu			Weekend Pre-Event	15.9	В	
	371 A1			Weekday Pre-Event	22.9	С	
45	Yukon Ave/ Century Blvd	HCM	Inglewood	Weekday Post-Event	11.2	В	
	Contary Divu			Weekend Pre-Event	17.3	В	
46	Club Dr/	HCM	Inglewood	Weekday Pre-Event	36.4	D	

Table 3.14-7
Intersection Operations – Existing Pre-Event and Post-Event Peak Hour Conditions

#	Intersection	Methodology ^{1,2}	Jurisdiction ¹	Peak Hour	V/C or Delay	LOS
	Century Blvd			Weekday Post-Event	22.8	С
				Weekend Pre-Event	33.0	C
	11 th Ave/ Village Ave/ Century Blvd	e nama industria na manda industria na manda industria.	entra en la en	Weekday Pre-Event	39.5	D
47		HCM	Inglewood	Weekday Post-Event	20.1	C
				Weekend Pre-Event	33.6	C
	respective som		sacar san	Weekday Pre-Event	43.0	D
48	Crenshaw Blvd/ Century Blvd	HCM	Inglewood	Weekday Post-Event	31.3	C
	Continy bive			Weekend Pre-Event	35.1	D
	and the second second second second second second second			Weekday Pre-Event	11.8	В
49	5 th Ave/ Century Blvd	HCM	Inglewood	Weekday Post-Event	10.0	Α
	Century Biva			Weekend Pre-Event	11.0	В
				Weekday Pre-Event	0.708	C
		ICU	Inglewood/Los Angeles County	Weekday Post-Event	0.384	Α
• •	Van Ness Ave/		Aligeles County	Weekend Pre-Event	Delay 22.8 33.0 39.5 20.1 33.6 43.0 31.3 35.1 11.8 10.0 11.0 0.708 0.384 0.608 0.648 0.303 0.541 0.351 0.230 0.324 0.167 0.070 0.139 0.653 0.284 0.530 9.6 8.6 8.4 10.6 5.9 8.5 6.7 5.8 6.5 13.3 8.2 12.2 9.6 5.7 7.2 17.6 8.0 14.2	В
50	Century Blvd			Weekday Pre-Event		В
		CMA	City of Los	Weekday Post-Event	0.303	A
			Angeles	Weekend Pre-Event	0.541 0.351 0.230 0.324	A
	area era era era era era era era era era	. come. co. co. co. co. co. co. co. co. co. co	enter en	Weekday Pre-Event	0.351	Α
		ICU	Los Angeles	Weekday Post-Event	0.230	A
	Gramercy Pl/		County	Weekend Pre-Event	0.324	Α
51	Century Blvd	CMA	e takan suan kan suan suan kan suan suan kan suan kan kan kan suan suan	Weekday Pre-Event	0.167	Α
			City of Los	Weekday Post-Event	0.070	Α
			Angeles	Weekend Pre-Event	0.139	Α
	Western Ave/	CMA	City of Los	Weekday Pre-Event	0.653	В
52				Weekday Post-Event	0.284	A
	Century Blvd		Angeles	Weekend Pre-Event	0.530	Α
	T. Cl. DI 1/		Inglewood/Los Angeles County/Caltrans/Ci	Weekday Pre-Event	9.6	Α
53	La Cienega Blvd/ 405 On/Off Ramps (s/o	НСМ		Weekday Post-Event	8.6	Α
	Century)		ty of Los Angeles	Weekend Pre-Event	35.1 11.8 10.0 11.0 0.708 0.384 0.608 0.648 0.303 0.541 0.351 0.230 0.324 0.167 0.070 0.139 0.653 0.284 0.530 9.6 8.6 8.4 10.6 5.9 8.5 6.7 5.8 6.5 13.3 8.2 12.2	A
e contra e co		e todore to este toe toe toe toe toe toe toe toe toe t	throughout the the the the the the the the the th	Weekday Pre-Event	10.6	В
54	Prairie Ave/102 nd St	HCM	Inglewood	Weekday Post-Event	5.9	A
			,	Weekend Pre-Event	8.5	A
	e de due come de monerous de c	e concer com	and the area of th	Weekday Pre-Event	6.7	A
55	Doty Ave/102 nd St	HCM	Inglewood	Weekday Post-Event	5.8	Α
	•			Weekend Pre-Event		A
	, 116 (16 , 16 , 16 , 16 , 16 , 16 , 16	. 10016. 14. 14. 16. 16. 16. 16. 16. 16. 16. 16.	1000, 10, 10, 10, 10, 10, 10, 10, 10, 10	Weekday Pre-Event	13.3	В
56	Yukon Ave/102 nd St	Ave/102 nd St HCM	Inglewood	Weekday Post-Event	8.2	Α
			~	Weekend Pre-Event		В
			Los Angeles	Weekday Pre-Event	9.6	A
57	La Cienega Blvd/ 104 th St	C III.V	County/City of Los	Weekday Post-Event		A
			Angeles	Weekend Pre-Event		Α
				Weekday Pre-Event		В
58	Inglewood Ave/ 104 th St	HCM	Los Angeles	Weekday Post-Event	and the second second second	A
			County	Weekend Pre-Event	tana taona taona taona	В
*******			rana ita na mata na mata na mata na mata na mata na ma	Weekday Pre-Event	26.4	C
59	Hawthorne Blvd/	HCM	Inglewood/Los	Weekday Post-Event	16.3	В
59	104 th St	Angeles County	Weekend Pre-Event	21.3	C	

TABLE 3.14-7 INTERSECTION OPERATIONS - EXISTING PRE-EVENT AND POST-EVENT PEAK HOUR CONDITIONS

#	Intersection	$Methodology^{1,2}$	Jurisdiction ¹	Peak Hour	V/C or Delay	LOS
	***************************************	000000000000000000000000000000000000000	000000000000000000000000000000000000000	Weekday Pre-Event	22.7	C
60	Prairie Ave/104th St	HCM	Inglewood	Weekday Post-Event	9.5	Α
				Weekend Pre-Event	12.0	В
	Doty Ave/104 th St			Weekday Pre-Event	8.5	Α
61		HCM	Inglewood	Weekday Post-Event	7.0	Α
				Weekend Pre-Event	7.3	A
				Weekday Pre-Event	15.7	В
62	Yukon Ave/104th St	HCM	Inglewood	Weekday Post-Event	8.9	A
				Weekend Pre-Event	13.0	В
		ver vitaler vita vita vita vita vita vita vita vita		Weekday Pre-Event	36.6	D
63	Crenshaw Blvd/	HCM	Inglewood	Weekday Post-Event	14.3	В
	104 th St		-	Weekend Pre-Event	18.6	В
				Weekday Pre-Event	0.519	Α
64	Van Ness Ave/	ICU	Inglewood/Los	Weekday Post-Event	0.299	 A
	104 th St		Angeles County	Weekend Pre-Event		 A
				Weekday Pre-Event		В
65	Hawthorne Blvd/	ICU	Los Angeles	Weekday Post-Event		A
05	Lennox Blvd	100	County	Weekend Pre-Event		A
		ver væver ver ver ver ver ver ver ver ver ver	over var ver ver ver ver ver ver ver ver ver	Weekday Pre-Event	santa en	A
66	Freeman Ave/ Lennox Blvd	HCM	Los Angeles	Weekday Post-Event	and the second second	A
00	Lennox biva	TICNI	County	Weekend Pre-Event		A
are sur esta are su		en entre en	era	enten ar en ar en aren ar en aren aren aren	encentral contract contracts	C
<i>(</i> 7	Prairie Ave/	TICINA	M Inglewood	Weekday Pre-Event		
67	Lennox Blvd	HCM		Weekday Post-Event		A
		.aracarararararararara		Weekend Pre-Event		A
	Prairie Ave/108th St	НСМ	Inglewood	Weekday Pre-Event	color correct correct correct	В
68				Weekday Post-Event		A
		. 16. 1006. 16. 16. 16. 16. 16. 16. 16. 16. 1	na na nanana na na na na na na na na maka na	Weekend Pre-Event	and a contract contra	A
	Yukon Ave/108th St		Inglewood	Weekday Pre-Event		A
69	1 aron 11vo 100m ot	HCM		Weekday Post-Event		A
				Weekend Pre-Event		A
	Crenshaw Blvd/			Weekday Pre-Event		A
70	109th St	ICU	Inglewood	Weekday Post-Event	0.281	A
				Weekend Pre-Event	15.7 8.9 13.0 36.6 14.3 18.6 0.519 0.299 0.423 0.689 0.442 0.596 8.6 5.5 6.0 23.1 5.7 8.1 13.5 7.1 8.6 9.9 6.6 8.7 0.467 0.281 0.415 0.691 0.376 0.560 17.4 9.8 12.5	A
	Hawthorne Blvd/		Hawthorne/Los	Weekday Pre-Event	23.1 5.7 8.1 13.5 7.1 8.6 9.9 6.6 8.7 0.467 0.281 0.415 0.691 0.376	В
71	111 th St	ICU	Angeles County	Weekday Post-Event	0.376	A
				Weekend Pre-Event	0.560	A
				Weekday Pre-Event	17.4	В
72	Prairie Ave/111th St	HCM	Inglewood	Weekday Post-Event	9.8	A
		we was the weather we will be a second or the second of th		Weekend Pre-Event	12.5	В
				Weekday Pre-Event	9.1	A
73	Yukon Ave/111th St	HCM	Inglewood	Weekday Post-Event	7.2	A
				Weekend Pre-Event	8.1	A
	II d D1 1/	The state of the s	and the second s	Weekday Pre-Event	0.701	С
74	Hawthorne Blvd/	ICU	Hawthorne	Weekday Post-Event	0.452	Α
	WB 105 Off Ramp			Weekend Pre-Event	0.584	A
	Prairie Ave/	une comme con une con	ususe use use use use use use use use us	Weekday Pre-Event	34.1	С
75	112 th St/	HCM	Inglewood/	Weekday Post-Event	17.8	В
	105 On Ramp		Caltrans	Weekend Pre-Event	34.9	

Table 3.14-7
Intersection Operations – Existing Pre-Event and Post-Event Peak Hour Conditions

#	Intersection	Methodology ^{1,2}	Jurisdiction 1	Peak Hour	V/C or Delay	LO
	**************************************	880000088000000000000000000000000000000	***************************************	Weekday Pre-Event	0.754	C
76	Hawthorne Blvd/	ICU	Hawthorne	Weekday Post-Event	0.390	A
	Imperial Hwy			Weekend Pre-Event	0.561	A
	Freeman Ave/		e pare a paper a pare pare a pare pare a pare a pare pare	Weekday Pre-Event	26.1	C
77	105 On Ramp/	HCM	Inglewood/	Weekday Post-Event	14.6	В
	Imperial Hwy		Caltrans	Weekend Pre-Event	17.9	В
			en de la centra de l	Weekday Pre-Event	49.0	D
78	Prairie Ave/	HCM	Inglewood/	Weekday Post-Event	22.2	C
	Imperial Hwy		Hawthorne	Weekend Pre-Event	33.6	C
		vander van		Weekday Pre-Event	15.0	В
79	Doty Ave/	HCM	Inglewood/	Weekday Post-Event	9.5	Α
	Imperial Hwy		Hawthorne	Weekend Pre-Event	11.8	В
				Weekday Pre-Event	16.0	В
80	Yukon Ave/	HCM	Inglewood	Weekday Post-Event	8.4	A
	Imperial Hwy		Ü	Weekend Pre-Event	12.0	В
				Weekday Pre-Event		
81	Crenshaw Blvd/	ICU	Inglewood	Weekday Post-Event		 A
-	Imperial Hwy	100	Ingio wood	Weekend Pre-Event		C
		andere and		Weekday Pre-Event	anna marka na marka na marka	C
82	Prairie Ave/118 th St	HCM	Hawthorne	Weekday Post-Event	sance are are are are are are	В
-		110172	Hawmonie	Weekend Pre-Event	constraint out of the course	В
ernern ern	Casa da avy Dhyd/	tara ta		Weekday Pre-Event	randri dan dan dan dan dan dan sa	C
83	Crenshaw Blvd/ 105 Off Ramp/ 118 th Pl	ICU	Hawthorne	Weekday Post-Event		A
03				Weekend Pre-Event		C
				Weekday Pre-Event		E
84	Prairie Ave/120th St	НСМ	Hawthorne	Weekday Post-Event	and the contract of the contra	В
07	Traffic Ave/120 St			Weekend Pre-Event		C
	and the transfer the transfer the transfer transfer the transfer transfer to	ICU		Weekday Pre-Event	encer concernance concernance	C
85	105 On/Off Ramp/		Hawthorne	Weekday Post-Event		
03	120 th St			Weekend Pre-Event		В
				Weekday Pre-Event		C
86	Crenshaw Blvd/	CI	Harreth ama a			C
80	120 th Street		Hawthorne	Weekday Post-Event		A
				Weekend Pre-Event	8.4 12.0 0.788 0.430 0.716 29.6 13.9 15.6 0.744 0.565 0.739 63.8 17.8 25.9 0.704 0.630 0.797 0.728 0.566 0.708 0.412 0.248 0.244 0.079 0.098 0.787	C
		ICI	ICU Los Angeles Weekday Pre-Event Weekday Post-Event Weekday Post-Event		A	
	T 61 TH 1/				caracita da casa casa casa a	A
87	La Cienega Blvd/			Weekend Pre-Event	e design is a resident a service experience of	A
	Lennox Blvd	0.11	City of Los	Weekday Pre-Event	ransa raa raa raa raa raa sa	A
		CMA	Angeles	Weekday Post-Event	sasar are are are are are are	A
		and the second of the second o	and and the control of the control o	Weekend Pre-Event		A
0.0	Inglewood Ave/	16 18 3	Los Angeles County	Weekday Pre-Event	salar de la competition de la	C
88	Lennox Blvd			Weekday Post-Event	0.444	A
			n	Weekend Pre-Event	0.648	В
	Hollywood Park Casino			Weekday Pre-Event	10.5	В
89	Driveway/	HCM	Inglewood	Weekday Post-Event	8.4	A
	Century Blvd	. 2002 en la esta en l	and the contract of the contra	Weekend Pre-Event	11.3	В
	Prairie Ave/			Weekday Pre-Event	Intersect	
90	Buckthorn Street	HCM	Inglewood	Weekday Post-Event	includ Exist	
	Buckinom Street			Weekend Pre-Event	Condi	

TABLE 3.14-7 INTERSECTION OPERATIONS - EXISTING PRE-EVENT AND POST-EVENT PEAK HOUR CONDITIONS

#	Intersection	Methodology ^{1,2}	Jurisdiction ¹	Peak Hour	V/C or Delay	LOS
***************************************	> 7	***************************************	T 1	Weekday Pre-Event	0.834	D
91	Normandie Ave/ Century Ave	ICU	Los Angeles County	Weekday Post-Event	0.470	A
	Contary Ave		County	Weekend Pre-Event	0.706	C
				Weekday Pre-Event	0.728	C
		ICU	Los Angeles County	Weekday Post-Event	0.422	Α
0.0	Vermont Ave/		County	Weekend Pre-Event	0.615	В
92	Century Ave	A CONTRACTOR OF CONTRACTOR CONTRACTOR CONTRACTOR		Weekday Pre-Event	0.616	В
		CMA	City of Los	Weekday Post-Event	0.267	Α
			Angeles	Weekend Pre-Event	0.488	Α
	n de dat met dat det det det det det det det det det de	s vitables vita vita vita vita vita vita vita vita		Weekday Pre-Event	0.451	Α
93	Hoover St/	CMA	City of Los	Weekday Post-Event	0.155	A
	Century Ave		Angeles	Weekend Pre-Event	0.371	Α
				Weekday Pre-Event	0.656	В
94	Figueroa St/	CMA	City of Los	Weekday Post-Event	0.291	A
	Century Ave		Angeles	Weekend Pre-Event	0.523	A
	Grand Ave/			Weekday Pre-Event	0.365	
95	110 SB Off Ramp/	CMA	City of Los	Weekday Post-Event	0.209	
,,,	Century Ave	O.VIII	Angeles	Weekend Pre-Event	0.300	A
	na e activet activet version activet activet activet activet activet activet	ander an	er verser verser verser verser verser verser ver	Weekday Pre-Event	0.367	A
96	Olive St/ 110 NB On Ramp/	CMA	City of Los	Weekday Post-Event	0.208	A
70	Century Ave	CMIA	Angeles	Weekend Pre-Event	0.323	A
		entropies and the source of the source of the source of		nen ar na en alvena en ar na en alvena en alvena en alvena en alvena en alvena en alvena en alvena.	0.965	ena ena ena ena
	Van Ness Ave/ Manchester Blvd	ICU	Inglewood	Weekday Pre-Event		E
				Weekday Post-Event	0.521	A
97				Weekend Pre-Event	0.820	D
	Manchester Bivu	CMA	City of Los Angeles	Weekday Pre-Event	0.822	D
				Weekday Post-Event	0.347	A
	and the transfer the transfer the transfer transfer the transfer transfer			Weekend Pre-Event	0.667	В
	Western Ave/	CMA	City of Los Angeles	Weekday Pre-Event	0.875	D
98	Manchester Blvd			Weekday Post-Event	0.404	ΑΑ
				Weekend Pre-Event	0.736	C
	Normandie Ave/		City of Los	Weekday Pre-Event	0.639	В
99	Manchester Blvd	CMA	Angeles	Weekday Post-Event	0.317	A
				Weekend Pre-Event	0.512	A
	Vermont Ave/		City of Los	Weekday Pre-Event	0.653	В
100	Manchester Blvd	CMA	City of Los Angeles	Weekday Post-Event	0.370	A
	ar ta mana mana mana mana mana mana mana m	. Company of the control of the cont		Weekend Pre-Event	0.512	A
	Hoover St/	City of Los	City of Los	Weekday Pre-Event	0.585	A
101	Manchester Blvd	CMA	Angeles	Weekday Post-Event	0.309	A
			.	Weekend Pre-Event	0.491	A
	Eignarge Ct/		City of Lan	Weekday Pre-Event	0.790	C
102	Figueroa St/ Manchester Blvd	CMA	City of Los Angeles	Weekday Post-Event	0.557	A
				Weekend Pre-Event	0.612	В
	110 CD O. /OCCD/		0:401	Weekday Pre-Event	0.479	A
103	110 SB On/Off Ramps/ Manchester Blvd	CMA	City of Los Angeles	Weekday Post-Event	0.472	Α
	Mandiosici Divu		z mgoros	Weekend Pre-Event	0.401	A
	110370 0 1000	r van de state van		Weekday Pre-Event	0.487	A
104	110 NB On/Off Ramps/	CMA	City of Los	Weekday Post-Event	0.379	Α
•	Manchester Blvd		Angeles	Weekend Pre-Event	0.487	A

TABLE 3.14-7
INTERSECTION OPERATIONS – EXISTING PRE-EVENT AND POST-EVENT PEAK HOUR CONDITIONS

#	Intersection	Methodology ^{1,2}	Jurisdiction ¹	Peak Hour	V/C or Delay	Los
		00000000000000000000000000000000000000	***************************************	Weekday Pre-Event	0.642	В
105	Crenshaw Blvd/ Pincay Dr	ICU	Inglewood	Weekday Post-Event	0.283	A
	I lifeay Di			Weekend Pre-Event	0.609	В
				Weekday Pre-Event	0.699	В
106	Crenshaw Blvd/ Florence Ave	CMA	City of Los Angeles	Weekday Post-Event	0.307	A
	Pioronec Ave		7 Higoros	Weekend Pre-Event	0.551	A
				Weekday Pre-Event	0.884	D
107	La Brea Ave/ Centinela Ave	ICU	Inglewood	Weekday Post-Event	0.431	A
	Centineta Ave			Weekend Pre-Event	0.755	C
			Inglewood	Weekday Pre-Event	0.925	E
		ICU		Weekday Post-Event	0.652	В
100	La Cienega Blvd/			Weekend Pre-Event	sacar an are are are are are	Е
108	Centinela Ave		City of Los Angeles	Weekday Pre-Event	0.859	D
		CMA		Weekday Post-Event	0.542	A
				Weekend Pre-Event	0.889	D
	La Cienega Blvd/ La Tijera Blvd	ICU CMA	Inglewood	Weekday Pre-Event	0.808	D
				Weekday Post-Event	0.523	Α
100				Weekend Pre-Event	0.787	С
109			City of Los Angeles	Weekday Pre-Event	0.619	В
				Weekday Post-Event	0.333	A
			Aligeres	Weekend Pre-Event	0.605	В
	La Brea Ave/	ICU	Los Angeles County	Weekday Pre-Event	0.867	D
110				Weekday Post-Event	0.500	A
	Slauson Ave		County	Weekend Pre-Event	0.727	С
		and and the angle of		Weekday Pre-Event	0.954	Е
111	La Cienega Blvd/	ICU	Los Angeles	Weekday Post-Event	0.594	A
	Stocker St		County	Weekend Pre-Event	0.899	D
	La Brea Ave/	reconnected by the reconstruction by the reconstruction	wa. (c. (c. (c. (c. (c. (c. (c. (c. (c. (c	Weekday Pre-Event	1.025	F
112	Overhill Drive/	ICU	Los Angeles County	Weekday Post-Event	0.549	A
	Stocker St			Weekend Pre-Event	0.798	C
	Crenshaw Dr/ Manchester Blvd	ICU	Inglewood	Weekday Pre-Event	0.571	Α
113				Weekday Post-Event	0.351	A
				Weekend Pre-Event	0.452	Α
	Manchester Blvd/			Weekday Pre-Event		
114	Ash St/I-405 NB Off-	ICU	Inglewood	Weekday Post-Event	To be inc	Indad is
	Ramp		_	Weekend Pre-Event	next sul	

Notes:

SOURCE: Fehr & Peers, 2019.

¹ Analysis methods vary by jurisdiction (refer to previous pages for description).

² Each of the above intersections are signalized with exception of 55, 56, and 61, which feature stop-control and are located within Inglewood. They were analyzed using HCM methods.

³ Prairie Avenue/Buckthorn Street intersection is currently under signalized (and not analyzed for existing conditions), but included in baseline and cumulative scenarios as a signalized intersection.

Freeways

Freeway mainline analysis were conducted using Caltrans Performance Measurement System (PeMS) highway count data from April 2018 at various locations in the project vicinity including:

- Interstate 405
 - North of Florence Avenue
 - o Between Century Boulevard and I-105
 - o South El Segundo Boulevard
- Interstate 105
 - West of I-405
 - Between I-405 and Hawthorne Boulevard
 - o Between Hawthorne Boulevard and Prairie Avenue
 - Between Prairie Avenue and Crenshaw Boulevard
 - Between Crenshaw Boulevard and Vermont Avenue
 - Between Vermont Avenue and I-110
- Interstate 110
 - North of Manchester Avenue
 - South of I-105

The freeway level of service methodology described in the *HCM*, 6th Edition (2016) was used to determine the vehicle density on each analyzed segment (passenger cars equivalents per mile per lane per hour) by direction and the corresponding LOS.

Table 3.14-8 shows the existing LOS on freeway mainline segments. All freeway mainline segments operate at LOS E or F during at least one period of analysis. Freeways near the project site experience considerable direction flows during different periods of the day. For instance, northbound and westbound travel is heavier in the AM peak hour, while the opposite directions of travel are more congested during the PM peak hour, weekday pre-event peak hour, and weekend pre-event peak hour. The Friday post-event time period is the only one of the five time periods that does not have an analyzed freeway segment operating below LOS D.

FREEWAY TABLE 8 FORTHCOMING (PENDING RESOLUTION OF SCOPE WITH CT)

Neighborhood Streets

The City of Inglewood collected weekday and weekend 24-hour counts on 28 neighborhood street segments near the project site, which are shown on **Figure 3.14-6**. **Table 3.14-9** displays these counts.

TABLE 3.14-9
NEIGHBORHOOD STREET SEGMENT TRAFFIC VOLUMES - EXISTING CONDITIONS

Segment	Functional Class	Friday ADT ¹	Saturday ADT ¹
Hardy Street, west of Prairie Avenue	Collector	5,065	3,864
97th Street, west of Prairie Avenue	Local	1,019	959
99th Street, west of Prairie Avenue	Local	1,146	1,035
101st Street, west of Prairie Avenue	Local	1,137	966
102nd Street, west of Prairie Avenue	Local	1,814	1,250
102nd Street, between Prairie Avenue and Doty Avenue	Local	5,661	4,099
102nd Street, between Doty Avenue and Yukon Avenue	Local	4,606	3,101
103rd Street, west of Prairie Avenue	Local	1,042	598
104th Street, west of Prairie Avenue	Collector	3,867	3,598
104th Street, between Prairie Avenue and Doty Avenue	Collector	5,967	5,511
104th Street, between Doty Avenue and Yukon Avenue	Collector	5,357	5,033
104th Street, east of Dixon Avenue	Collector	9,001	7,572
105th Street, between Prairie Avenue and Doty Avenue	Local	1,391	1,142
106th Street, between Prairie Avenue and Doty Avenue	Local	1,406	1,373
107th Street, between Prairie Avenue and Doty Avenue	Local	909	1,623
108th Street, between Prairie Avenue and Doty Avenue	Collector	4,434	3,764
109th Street, between Yukon Avenue and Lemoli Avenue	Local	2,898	2,169
Myrtle Avenue, north of Century Boulevard	Collector	4,355	3,619
Flower Street, north of Century Boulevard	Local	2,727	2,602
Freeman Avenue, south of Century Boulevard	Collector	4,010	3,210
Doty Avenue, south of 102nd Street	Collector	2,244	1,928
Doty Avenue, south of 104th Street	Collector	1,945	1,651
Doty Avenue, south of 109th Street	Collector	2,453	1,996
Doty Avenue, north of Imperial Highway	Collector	4,220	3,645
Yukon Avenue, south of 102nd Street	Collector	12,593	11,044
Yukon Avenue, south of 104th Street	Collector	8,758	7,452
Yukon Avenue, south of 109th Street	Collector	6,989	5,911
Yukon Avenue, north of Imperial Highway	Collector	7,110	6,319

Notes

SOURCE: City of Inglewood, 2018.

¹ ADT represents average daily traffic (total volume in both directions).

Figure 3.14-6 Neighborhood Street Study Segments

Transit Network

Transit service in the immediate project vicinity consists primarily of fixed-route bus service operated by the Los Angeles County Metropolitan Transportation Authority (Metro). Metro operates the following bus routes that stop at the Prairie Avenue/Century Boulevard intersection (see Figure 3.14-7):

- Metro Line 117 is an east/west line that runs along Century Boulevard between the
 LAX City Bus Center and Lakewood Boulevard Green Line Rail Station in Downey. The
 line has approximately 15-20 minute headways (i.e., time between successive buses) on
 weekdays between 6 AM and 6:30 PM. Bus stops (including shelters) are located in both
 directions of Century Boulevard directly east of Prairie Avenue and directly west of Doty
 Avenue.
- Metro Line 211- is a north/south line that runs along Prairie Avenue from the Redondo Beach Green Line Rail Station to downtown Inglewood. The line has 30- to 40-minute headways during the AM peak period, 30- to 35-minute headways during the PM peak period and no midday or weekend service. Bus stops (including shelters) are located in both directions of Prairie Avenue directly south of Century Boulevard. The last evening run occurs at 7 PM.
- Metro Line 212/312 is a north/south line that runs between Hollywood & Vine and the Hawthorne/Lennox Station. The line has 10- to 15-minute headways during the AM peak period, 25- to 30-minute headways during the PM peak period and 25- to 30-minute headways during evening on weekend. Within the project vicinity, the line operates on Prairie Avenue and stops directly south of Century Boulevard. The last evening run occurs at approximately 1 AM.
- The Link Lennox Lennox Shuttle/Microbus travels a loop route that starts and ends at Lennox/Firmona Station. Lennox Microbus runs primarily along Hawthorne Boulevard, Yukon Avenue, Century Boulevard and 104th Street within the study area. The line has 30-minute headways during the AM peak period, 30-minute headways during the PM peak period and 30-minute headways during evening on Saturday. No service is available on Sunday and holidays. The route includes stops on Century Boulevard at Yukon Avenue, Doty Avenue, and Prairie Avenue.

Figure 3.14-7 Existing Transit Services

A number of other Metro bus routes operate on north-south and east-west parallel arterials to Prairie Avenue and Century Boulevard. Refer to *Technical Memorandum* #2 – *Supplemental Information Regarding Existing Conditions* (in Appendix X) for a list and description of those lines. The bus routes along Hawthorne Boulevard (40, 442, and 740) would require a half mile walk. Lines operating along Crenshaw Boulevard and Manchester Boulevard would require a one-mile walk.

The Metro Green Line Light Rail Line operates in a generally east-west direction between the Cities of Redondo Beach and Norwalk. The Hawthorne/Lennox Station is the closest station (1.3 miles) to the project site. The Green Line Crenshaw Station is 2.3 miles from the project site. Transit riders may transfer from the Green Line to the Blue Line at the Willowbrook/Rosa Parks Station, which is five stops away from the Hawthorne/Lennox Station. The Blue Line extends southerly to the City of Long Beach and northerly into Downtown Los Angeles.

The Metro Green Line operates on weekdays, Saturdays, Sundays, and holidays from approximately 4 AM until midnight. On weekdays, the line has 5- to 10-minute headways in the AM and PM (up until 7:30 PM) peak periods. On weekday late evenings (i.e., from 9 PM to midnight), it operates on 20-minute headways. On weekends, it operates on 15-minute headways most of the day, and 20-minute headways after 8:30 PM.

The Crenshaw/LAX Line is currently under construction. When completed, it will connect with the Aviation/LAX Green Line station and the Expo/Crenshaw Station on the Expo Line. It will feature a new station in Downtown Inglewood, approximately two miles from the project site. This new light rail extension represents an important piece of connectivity to rail transit in the region, providing quicker and more direct access into Downtown Los Angeles and cities/communities to the west such as Santa Monica and Culver City. These light rail projects are expected to be open and operational prior to the opening of the proposed arena.

Pedestrian Network

The project site is served by a robust pedestrian network. All of the streets immediately bordering the project site and most streets in the study area include sidewalks, facilitating pedestrian movement. Most sidewalks in the study area are in good condition. Marked crosswalks are present at most intersections in the study area. Pedestrian walk phases at signalized intersections are either automatically provided at the intersections or are actuated by pedestrian push-buttons. Below is a description of the pedestrian facilities on streets near the project site. **Figure 3.14-8** displays the pedestrian network near the project site.

Prairie Avenue – In the vicinity of the project, the street has continuous sidewalks with
widths varying from about five to 13 feet. Sidewalks immediately adjacent to the project
site are less than five feet, and adjacent to an eight-foot landscaped area that also contains
signage and utilities. Striped crosswalks are provided at signalized intersections, and
most curb ramps do not have truncated domes.

- Century Boulevard Continuous sidewalks are provided on Century Boulevard, although widths vary between five and 11 feet in the vicinity of the project site. Sidewalks immediately adjacent to the project site are five feet or less, with an eight-foot landscaped area that also contains signage and utilities.
- 101st Street The street features five-foot sidewalks on each side of the street adjacent to an eight foot landscaped area that also contains signage and utilities.
- 102nd Street Sidewalks on 102nd Street near the project site range from five to seven feet. Signage and utilities obstruct the pedestrian path of travel in several locations.

Bicycle Network

There is limited dedicated bicycle infrastructure within the study area. Class II bike lanes (onstreet lanes with appropriate striping and signage) exist in parts of Downtown Inglewood, and on Hawthorne Boulevard between of 104th Street and 111th Street. Florence Avenue has Class II and Class III (bike routes) on portions of the street within the study area.

Other Travel Modes

In addition to the modes of travel listed above, the study area is served by taxis and transportation network companies (TNCs) such as Uber and Lyft. These services provide point-to-point travel within and outside of the study area. Paratransit, a form of on-demand transportation, is also available. These modes of travel are evaluated under 'plus project' conditions.

Parking Supply

On-street parking is prohibited on Century Boulevard and portions of Prairie Avenue within the study area. Portions of some arterials restrict parking during peak periods to provide additional vehicle capacity (i.e., parking lanes become travel lanes). On-street parallel parking is available on most local streets in the project vicinity. On some residential streets, permits are required to park during certain hours of the day.

Figure 3.14-8 Existing Pedestrian Facilities

Impacts and Mitigation Measures

Impact 3.14-1: Implementation of the Proposed Project could/would... [This impact statement should state what the impact could/would be, but should not necessarily parrot the standard of significance. Do not make a significance conclusion in this statement.]

The discussion summarizes the impact of construction and operation of the proposed project as described in Chapter 2, Project Description. A significance conclusion specific to the project will be drawn and indicated in **bold**.

[If you say, "there would be a less-than-significant impact," please use hyphens; if you say, "the impact would be less than significant," do not use hyphens.]

Mitigation Measures

Mitigation Measure 3.14-1 [Mitigation measure number should match the impact statement number]

Text of the mitigation measure goes here. Be specific. You need to say who does what and when. For example, "Prior to issuance of a grading permit, the project applicant and/or contractor shall provide a plan, for approval by the City of Inglewood and the SCAQMD, demonstrating that the heavy-duty (> 50 horsepower) off-road vehicles to be used in the construction project, including owned, leased and subcontractor vehicles, would achieve a project wide fleet-average 20% NOx reduction and 45% particulate reduction compared to the most recent CARB fleet average at time of construction."

- a) If there are multiple parts to the mitigation measure, list them like this.
- b) And like this.
 - i. And if you really need to go to the next level, please list it like this.

Level of Significance After Mitigation: This paragraph describes how the mitigation measure(s) reduces the impact and identifies the residual level of impact in **bold**.

OR

Mitigation Measures

None required.

Impact 3.14-2: Implementation of the Proposed Project could/would ...

Mitigation Measures

Mitigation Measure 3.14-2 [Mitigation measure number should match the impact statement number]

Text of the mitigation measure goes here. Be specific. You need to say who does what and when. For example, "Prior to issuance of a grading permit, the project applicant and/or contractor shall provide a plan, for approval by the City of Inglewood and the SCAQMD, demonstrating that the heavy-duty (> 50 horsepower) off-road vehicles to be used in the construction project, including owned, leased and subcontractor vehicles, would achieve a project wide fleet-average 20% NOx reduction and 45% particulate reduction compared to the most recent CARB fleet average at time of construction."

- a) If there are multiple parts to the mitigation measure, list them like this.
- b) And like this.
 - i. And if you really need to go to the next level, please list it like this.

Level of Significance After Mitigation: This paragraph describes how the mitigation measure(s) reduces the impact and identifies the residual level of impact in **bold**.

	OK	
Mitigation Measures		
None required.		

Cumulative Impacts

Prior to jumping into the cumulative analysis, you need to describe the cumulative context. Is the context geographic such as the City of Inglewood, the SCAG planning area, under the LAX flightpath? Is the context resource-oriented like the air basin, watershed, or geologic unit? You may also have different contexts for each type of impact, depending on what your impact statements are. Describe all contexts here.

There should be a cumulative impact for each project-specific significant or less-than-significant impact listed in your section. If you have four project-specific impact statements, you should have four cumulative impact statements. If you believe that the project impact is not inherently cumulative, please discuss this with Brian, Christina, or Addie. However, this is not usually the case, so please be mindful.

Impact 3.14-X: Implementation of the Proposed Project, in combination with other development, would contribute to cumulative ...

The framework should be: (1) Will this project, along with past, present, and reasonably probable future projects, have a significant impact? (2) If so, will the project's contribution be cumulatively considerable? As to the latter question, first analyze the contribution without mitigation, then analyze whether/how mitigation will affect the significance finding.

Step 1: Will this Proposed Project, along with past, present, and reasonably probable future projects, have a significant impact?

- Answer this question and measure against the established threshold of significance.
- If no, then conclude the cumulative impact is less than significant. **Bold** your conclusion. You are done with the analysis.
- If yes, then say there is a potential cumulative impact. Do not bold this text. Move to Step 2.

Step 2: Will the Proposed Project's contribution be cumulatively considerable?

- If no, say the Proposed Project's contribution would be less-than-cumulatively considerable. Then conclude the cumulative impact is less than significant and **bold** this conclusion. You are done with the analysis.
- If yes, then the project's contribution is cumulatively considerable. Therefore, the cumulative impact is potentially significant. **Bold** this conclusion.
 - Identify mitigation. The mitigation should be focused only on reducing the Proposed Project's contribution.
 - Explain whether this mitigation would reduce the impact to a less-than-significant level.
 - If no, the cumulative impact is significant and unavoidable.
 - If yes, the cumulative impact would be less than significant.

Mitigation Measures

Mitigation Measure 3.14-X

Mitigation measure presented in italics and numbered to match the impact number. Text of the mitigation measure goes here. Be specific. You need to say who does what and when.

Level of Significance After Mitigation: This paragraph describes how the mitigation measure(s) reduces the impact and identifies the residual level of impact in **bold**.

OR

Mitigation Measures

None required.

3. Environmental Impacts, Settings, and Mitigation Measures [STYLEREF "Heading 3" \n] [STYLEREF "Heading 3"]						
[STYLEREF "Heading 3" \n][STYLER	REF "Heading 3"]					

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