



MEMORANDUM

Date: September 30, 2019
To: Darin Johnson, P.E., Mark Thomas Co
From: Paul Herrmann, P.E.
Subject: Limonite Gap Closure Forecasting and Traffic Operations Memorandum

OC19-0645

Fehr & Peers is working with Mark Thomas Co to support the Limonite Gap Closure Project (Project) in the City of Eastvale, California. We have prepared traffic forecasts and provide geometric recommendations at key intersections in this memorandum. We also tested traffic control options at Limonite Avenue and Archibald Avenue and concluded that roundabouts are not recommended.

Project Description

The objective of the Project is to improve the connectivity for vehicles, bicycles, and pedestrians between the neighboring City of Chino to the west and Interstate 15 (I-15) to the east. The City proposes to improve Limonite Avenue, an east-west principal arterial. Limonite Avenue will be extended with 0.6 miles of new roadway and bridge over the Cucamonga Creek. When completed, the extension will span from Archibald Avenue to 2,450 feet east of Hellman Avenue.

Analysis Scenarios

The following scenarios were analyzed as part of this study:

- Existing (2019) Conditions
- Opening Year (2022) Build Alternative
- Design Year (2042) Build Alternative

Study Area & Data Collection

The traffic study area covers 0.6 miles between Archibald Avenue and Hellman Avenue. The following two signalized intersections were analyzed:



1. Archibald Avenue & Limonite Avenue
2. Hellman Avenue & Kimball Avenue

Intersection volumes were collected during the AM Peak Hour (7:00 AM to 9:00 AM) and the PM Peak Hour (4:00 PM to 6:00 PM) on Wednesday, May 29, 2019.

Roadway counts were collected over two days, Wednesday, May 29 to Thursday, May 30, 2019 to verify intersection counts. The counts were collected at the following roadways:

- Limonite Avenue east of Archibald Avenue
- Archibald Avenue south of Limonite Avenue
- Kimball Avenue west of Hellman Avenue
- Hellman Avenue south of Kimball Avenue

Intersection and roadway counts are included in **Appendix A**.

Traffic Forecasting Methodology

The Riverside County Traffic Analysis Model (RIVTAM) was used to develop volumes for the Project. RIVTAM originally has socioeconomic data (SED) and roadway network assumptions for Base Year (2008) and Future Year (2035). The Western Riverside Council of Governments (WRCOG) has updated the SED which includes the study area and is consistent with the 2016 SCAG Regional Transportation Plan/Sustainable Communities Strategies (RTP/SCS). The WRCOG updated land use is considered the best available information for the area consistent with the SCAG model. As such, the SED information for Base Year (2008) and Future Year (2035) RIVTAM was updated with the WRCOG SED information for modeling efforts. With the updated SED, the models used for this project have a Base Year (2012) and Future Year (2040). The travel demand model used a maximum of five feedback loops and typical convergence criteria for RIVTAM/SCAG.

Due to the substantial growth in the City of Eastvale since 2012, the Base Year (2012) land use and roadway network are not representative of 2019 conditions. Completed development projects were added to the base year land use and completed roadway projects were updated in the base year roadway network to reflect existing conditions.

Pending and approved project information provided by the City was used to verify major upcoming projects within the study area and was included in the SED used for this forecasting effort. The projects list is provided as an attachment. Major local projects including the Leal Master Plan,



Sendero Cluster Homes, Sendero Century Communities Front Loaded Homes, Industrial Developments in the northwest quadrant of the City, and Goodman Commerce/Retail Center are accounted for in the land use data set. **Table 1** summarizes the model growth for the City used in this forecasting effort. The City’s households and population are forecast to increase by 12% and 10% respectively, while employment increases by 37%.

Table 1: Model Growth Within the City

Location	Households	Population	Employment
Base Year (2012)	17,255	67,022	7,694
Future Year (2040)	19,263	73,575	10,523
Growth (Future Year – Base Year)	2,008	6,553	2,829
Growth %	12%	10%	37%

Source: *Fehr & Peers, 2019*

SCAG’s 2016 financially constrained RTP project list adopted in April 2016, with Amendment 1 adopted in April 2017 and Amendment 2 adopted in July 2017, was used as the future roadway network. The project completion year for each project identified in the RTP/Amendment 1/Amendment 2 was used to determine whether the project should be included as future roadway improvements when developing the Opening Year (2022) and Design Year (2042) traffic forecasts. RTP projects included in the Future Year roadway network assumptions are referenced below.

RTP roadway improvement projects in the study area were included in the models. The following projects were listed in the RTP with future completion years but are already built in the existing conditions, and are included in the base year model:

- RTP ID 3120002: Widen Limonite Avenue from Archibald to Hamner Avenue from 4 to 6 lanes – existing 6 lanes from Harrison Avenue to Sumner Avenue
- RTP ID 3A01WT124: Widen Archibald Avenue from San Bernardino County Line to 65th Street from 2 to 4 lanes – existing 4 lanes from Remington Avenue to approximately 1700 feet south of Limonite Avenue
- RTP ID 3A01WT158: Widen Hamner Avenue from Mission Boulevard to Bellegrave Avenue from 2 to 6 lanes – existing 6 lanes from Mission Boulevard to SR-60
- RTP ID 3A04A34: Widen Philadelphia Avenue from Milliken Avenue to I-15 from 1 existing eastbound lane to 2 lanes - existing



- RTP ID 3A04WT186: Widen Schleisman Road from San Bernardino County Line to Harrison Avenue from 2 to 4 lanes – existing 6 lanes from Hellman Avenue to Harrison Avenue
- RTP ID 3A04WT186: Widen Schleisman Road from Sumner Avenue to Hamner Avenue from 2 to 4 lanes – existing 4 lanes from Scholar Way to Hamner Avenue

The following RTP improvement projects are included in the future year model:

- RTP ID 3120002: Widen Limonite Avenue from Archibald to Hamner Avenue from 4 to 6 lanes (2030)
- RTP ID 3A01WT124: Widen Archibald Avenue from San Bernardino County Line to 65th Street from 2 to 4 lanes (2028)
- RTP ID 3A04WT186: Widen Schleisman Road from San Bernardino County Line to Harrison Avenue from 2 to 4 lanes (2030)
- RTP ID 3A04WT186: Widen Schleisman Road from Sumner Avenue to Hamner Avenue from 2 to 4 lanes (2030)
- Eastvale Mobility, Safety, and Connectivity Active Transportation Project: Reduce number of lanes on Harrison Avenue and Scholar Way from 4 to 2 lanes

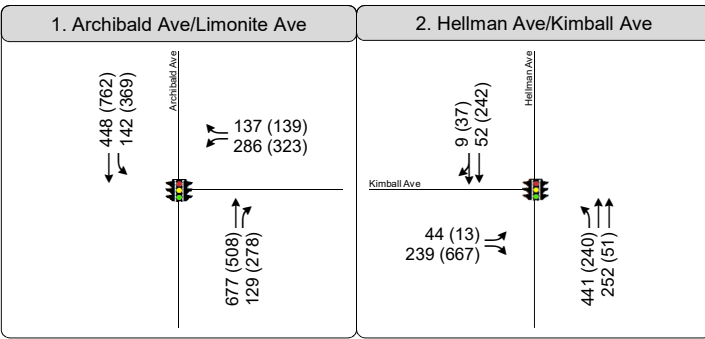
Traffic forecasts for study locations were developed using the difference methodology which is consistent with methodologies delineated in the National Cooperative Highway Research Program Report (NCHRP) 765 published by the Transportation Research Board (TRB): Analytical Travel Forecasting Approaches for Project Level Planning and Design (Transportation Research Board, 2014). The Base Year (2012) and Future Year (2040) models were used to calculate the annual growth at study facilities and were applied to Existing (2019) traffic counts to develop the Design Year (2042) traffic forecasts. Opening Year (2022) forecasts were developed using linear interpolation between Existing (2019) traffic volumes and the Design Year (2042) forecasts. Conservation of flow was applied to all forecast volumes to ensure balanced volumes along the study corridors.

Figure 1 shows the lane configurations and peak hour traffic volumes for Existing (2019), Opening Year (2022), and Future Year (2042) conditions.

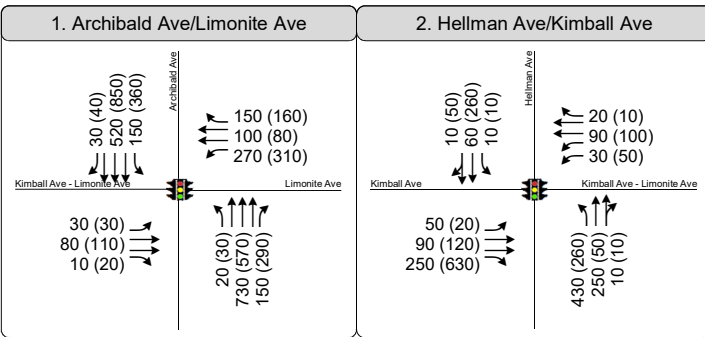
Intersection Traffic Operations Analysis

Intersection operations were conducted using methodologies consistent with the Highway Capacity Manual (HCM) 6th Edition which are considered state-of-the-practice methodologies for evaluating intersection operations.

Existing (2019)



Opening Year (2022)



Future Year (2042)

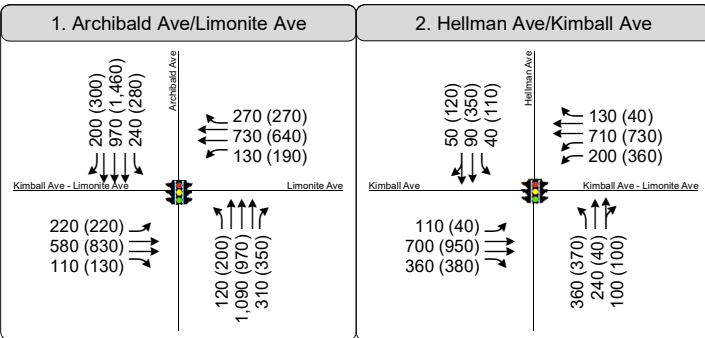


Figure 1

Lane Configurations and Peak Hour Traffic Volumes



The HCM 6 methodology for signalized intersections estimates the average control delay for vehicles at the intersection. The level of service (LOS) was calculated for each study facility to evaluate traffic operations. **Table 2** summarizes the intersection operations for Existing (2019), Opening Year (2022), and Future Year (2042) conditions. LOS reports are included in **Appendix B**.

To operate acceptably (LOS D or better during the peak hours), the intersection of Limonite Avenue at Archibald Avenue requires six lanes in the north/south direction, consistent with the SCAG 2016 RTP, but only requires four lanes in the east/west direction. The SCAG 2016 RTP shows a six-lane facility east/west which would provide excess capacity at this intersection and along Limonite Avenue for the forecast traffic. **Table 3** summarizes the recommended minimum turn pocket lengths at the study intersections to accommodate the highest peak hour turning movement volumes.

Table 2: Intersection Operations

Intersection		Peak Hour	Existing (2019)		Opening Year (2022)		Future Year (2042)	
			Delay	LOS	Delay	LOS	Delay	LOS
1	Archibald Avenue & Limonite Avenue	AM	27	C	20	B	39	D
		PM	35	C	29	C	52	D
2	Hellman Avenue & Kimball Avenue	AM	15	B	15	B	19	B
		PM	23	C	24	C	44	D

Source: *Fehr & Peers, 2019*



Table 3: Minimum Turn Pocket Lengths

Intersection		Approach	Minimum Length (ft)
1	Archibald Avenue & Limonite Avenue	NBR	350
		NBL	200
		SBR	300
		SBL	280
		EBR	130
		EBL	220
		WBR	270
		WBL	190
2	Hellman Avenue & Kimball Avenue	NBL	370
		SBL	110
		EBR	380
		EBL	110
		WBR	130
		Double WBL	180 each

Source: *Fehr & Peers, 2019*

Roundabout Assessment

Roundabouts were also reviewed at the intersection of Limonite Avenue at Archibald Avenue and at two proposed driveway access points along Limonite Avenue.

Limonite Avenue at Archibald Avenue

The assessment above assumes that the intersection of Limonite Avenue and Archibald Avenue remains signalized. A roundabout was tested at the intersection using Sidra 7 software under Future Year (2042) conditions. **Appendix C** includes roundabout configurations with two circular lanes and with three circular lanes. Both roundabout configurations would not operate at an acceptable LOS. Therefore, we do not recommend a roundabout at the intersection of Limonite Avenue and Archibald Avenue.



Driveway Access along Limonite Avenue

Proposed roundabouts that would provide access to developments along the Limonite Avenue expansion were also analyzed using the Step One Intersection Control Evaluation (ICE) assessment.

Table 4 summarizes the intersection peak hour signal warrants.

Table 4: Peak Hour Signal Warrant Summary

Intersection	Time Period	Peak Hour Signal Warrant	
		Warrant 3A	Warrant 3B
West of Cucamonga Creek & Limonite Avenue	AM	NO	NO
	PM	<u>MET</u>	<u>MET</u>
East of Cucamonga Creek & Limonite Avenue	AM	NO	NO
	PM	<u>MET</u>	<u>MET</u>

Source: *Manual on Uniform Traffic Control Devices (MUTCD), Fehr & Peers 2019*

Table 5 shows the capacity assessment results for the proposed roundabouts and LOS for signalized scenarios. The ICE capacity assessment guide is provided in **Appendix D**.

Table 5: ICE Capacity Assessment

Intersection	Approach			Signal
	Intersection AADT	Left-Turn Percent	Capacity Needed	
West of Cucamonga Creek & Limonite Avenue	30,394	4%	Two lane entry likely to be sufficient	LOS A
East of Cucamonga Creek & Limonite Avenue	32,879	10%	Double-lane roundabout may be sufficient (additional analysis needed)	LOS A

Source: *Highway Capacity Manual (Transportation Research Board, 6th Edition) & NCHRP Report 672*

Both intersections meet warrant for traffic signal, but LOS A indicates that traffic signals would provide excess capacity at the driveways. The two proposed roundabouts along the Limonite Avenue expansion are feasible but further operational studies and analysis are needed.



Conclusion

The results of the traffic operations analysis at the study intersections indicate that the Project would need the recommended lane configurations in Figure 1 to accommodate the future volumes.

Appendices

Appendix A – Intersection and Roadway Counts

Appendix B – Level of Service Reports

Appendix C – Sidra Analysis

Appendix D – ICE Capacity Assessment Guide: Roundabouts

Attachments

Projects List

Appendix A: Intersection and Roadway Counts

National Data & Surveying Services

Intersection Turning Movement Count

Location: Archibald Ave & Limonite Ave
 City: Eastvale
 Control: Signalized

Project ID: 19-06088-001
 Date: 5/29/2019

Total

NS/EW Streets:	Archibald Ave				Archibald Ave				Limonite Ave				Limonite Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	0	173	25	0	19	108	0	0	0	0	0	0	64	0	30	0	419
7:15 AM	0	178	39	0	22	122	0	0	0	0	0	0	105	0	28	0	494
7:30 AM	0	165	17	0	33	104	0	0	0	0	0	0	63	0	35	0	417
7:45 AM	0	175	35	0	39	97	0	0	0	0	0	0	57	0	35	0	438
8:00 AM	0	159	38	0	48	125	0	0	0	0	0	0	61	0	39	0	470
8:15 AM	0	155	41	0	40	102	0	0	0	0	0	0	64	0	20	0	422
8:30 AM	0	144	52	0	37	114	0	0	0	0	0	0	73	0	22	0	442
8:45 AM	0	114	43	0	38	123	0	0	0	0	0	0	75	0	30	0	423
TOTAL VOLUMES :	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
	0	1263	290	0	276	895	0	0	0	0	0	0	562	0	239	0	3525
APPROACH %'s :	0.00%	81.33%	18.67%	0.00%	23.57%	76.43%	0.00%	0.00%					70.16%	0.00%	29.84%	0.00%	
PEAK HR :	07:15 AM - 08:15 AM																TOTAL
PEAK HR VOL :	0	677	129	0	142	448	0	0	0	0	0	0	286	0	137	0	1819
PEAK HR FACTOR :	0.000	0.951	0.827	0.000	0.740	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.681	0.000	0.878	0.000	0.921
		0.929				0.853								0.795			
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
4:00 PM	0	141	85	0	45	152	0	0	0	0	0	0	84	0	25	0	532
4:15 PM	0	110	68	0	46	154	0	0	0	0	0	0	63	0	30	0	471
4:30 PM	0	140	79	0	76	162	0	0	0	0	0	0	74	0	35	0	566
4:45 PM	0	136	75	0	87	164	0	0	0	0	0	0	78	0	30	0	570
5:00 PM	0	126	80	0	86	183	0	0	0	0	0	0	77	0	32	0	584
5:15 PM	0	112	76	0	91	178	0	0	0	0	0	0	68	0	36	0	561
5:30 PM	0	146	64	0	82	204	0	0	0	0	0	0	95	0	35	0	626
5:45 PM	0	124	58	0	110	197	0	0	0	0	0	0	83	0	36	0	608
TOTAL VOLUMES :	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
	0	1035	585	0	623	1394	0	0	0	0	0	0	622	0	259	0	4518
APPROACH %'s :	0.00%	63.89%	36.11%	0.00%	30.89%	69.11%	0.00%	0.00%					70.60%	0.00%	29.40%	0.00%	
PEAK HR :	05:00 PM - 06:00 PM																TOTAL
PEAK HR VOL :	0	508	278	0	369	762	0	0	0	0	0	0	323	0	139	0	2379
PEAK HR FACTOR :	0.000	0.870	0.869	0.000	0.839	0.934	0.000	0.000	0.000	0.000	0.000	0.000	0.850	0.000	0.965	0.000	0.950
		0.936				0.921								0.888			

National Data & Surveying Services

Intersection Turning Movement Count

Location: Hellman Ave & Kimball Ave
City: Eastvale
Control: Signalized

Project ID: 19-06088-002
Date: 5/29/2019

Total

NS/EW Streets:	Hellman Ave				Hellman Ave				Kimball Ave				Kimball Ave				TOTAL	
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND					
AM	1 NL	1 NT	0 NR	0 NU	0 SL	1 ST	0 SR	0 SU	1 EL	1 ET	0 ER	0 EU	2 WL	2 WT	1 WR	0 WU		
7:00 AM	113	81	0	0	0	13	2	0	15	0	53	2	0	0	0	0	279	
7:15 AM	104	72	0	1	0	11	2	0	2	0	58	0	0	0	0	0	250	
7:30 AM	97	74	0	1	0	15	4	0	11	0	46	2	0	0	0	0	250	
7:45 AM	90	64	0	1	0	10	2	0	5	0	57	2	0	0	0	0	231	
8:00 AM	138	62	0	2	0	13	1	0	9	0	55	4	0	0	0	0	284	
8:15 AM	111	52	0	1	0	14	2	0	7	0	81	4	0	0	0	0	272	
8:30 AM	80	32	0	1	0	15	4	0	7	0	53	1	0	0	0	0	193	
8:45 AM	68	58	0	3	0	15	2	0	6	0	45	2	0	0	0	0	199	
TOTAL VOLUMES :	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL	
APPROACH %'s :	801	495	0	10	0	106	19	0	62	0	448	17	0	0	0	0	1958	
	61.33%	37.90%	0.00%	0.77%	0.00%	84.80%	15.20%	0.00%	11.76%	0.00%	85.01%	3.23%						
PEAK HR :	07:30 AM - 08:30 AM																	TOTAL
PEAK HR VOL :	436	252	0	5	0	52	9	0	32	0	239	12	0	0	0	0	1037	
PEAK HR FACTOR :	0.790	0.851	0.000	0.625	0.000	0.867	0.563	0.000	0.727	0.000	0.738	0.750	0.000	0.000	0.000	0.000	0.913	
			0.858				0.803				0.769							
PM	1 NL	1 NT	0 NR	0 NU	0 SL	1 ST	0 SR	0 SU	1 EL	1 ET	0 ER	0 EU	2 WL	2 WT	1 WR	0 WU		
4:00 PM	42	12	0	0	0	47	7	0	2	0	151	2	0	0	0	0	263	
4:15 PM	53	19	0	0	0	59	4	0	0	0	156	1	0	0	0	0	292	
4:30 PM	66	17	0	1	0	69	6	0	3	0	140	0	0	0	0	0	302	
4:45 PM	63	14	0	0	0	55	5	0	1	0	165	2	0	0	0	0	305	
5:00 PM	48	11	0	0	0	52	11	0	1	0	160	0	0	0	0	0	283	
5:15 PM	60	15	0	1	0	77	7	0	3	0	154	3	0	0	0	0	320	
5:30 PM	68	11	0	0	0	58	14	0	3	0	188	0	0	0	0	0	342	
5:45 PM	47	12	0	1	0	50	5	0	1	0	179	3	0	0	0	0	298	
TOTAL VOLUMES :	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL	
APPROACH %'s :	447	111	0	3	0	467	59	0	14	0	1293	11	0	0	0	0	2405	
	79.68%	19.79%	0.00%	0.53%	0.00%	88.78%	11.22%	0.00%	1.06%	0.00%	98.10%	0.83%						
PEAK HR :	04:45 PM - 05:45 PM																	TOTAL
PEAK HR VOL :	239	51	0	1	0	242	37	0	8	0	667	5	0	0	0	0	1250	
PEAK HR FACTOR :	0.879	0.850	0.000	0.250	0.000	0.786	0.661	0.000	0.667	0.000	0.887	0.417	0.000	0.000	0.000	0.000	0.914	
			0.921				0.830				0.890							

VOLUME

Limonite Ave E/O Archibald Ave

Day: Wednesday
Date: 5/29/2019

City: Eastvale
Project #: CA19_6087_001

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	7,611	9,367	16,978	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			30	20	50	12:00			114	123	237
00:15			19	18	37	12:15			95	94	189
00:30			16	18	34	12:30			113	124	237
00:45			9	74	12	12:45			97	419	119
01:00			15	19	34	13:00			126	126	252
01:15			11	9	20	13:15			100	114	214
01:30			10	8	18	13:30			109	133	242
01:45			3	39	15	13:45			132	467	98
02:00			5	6	11	14:00			106	120	226
02:15			7	8	15	14:15			133	103	236
02:30			5	9	14	14:30			141	107	248
02:45			5	22	17	14:45			136	516	104
03:00			4	15	19	15:00			139	133	272
03:15			5	15	20	15:15			157	119	276
03:30			5	18	23	15:30			148	100	248
03:45			18	32	34	15:45			148	592	112
04:00			15	37	52	16:00			142	105	247
04:15			13	52	65	16:15			127	130	257
04:30			15	88	103	16:30			137	119	256
04:45			24	67	113	16:45			158	564	135
05:00			14	154	168	17:00			168	128	296
05:15			22	166	188	17:15			183	94	277
05:30			26	164	190	17:30			137	147	284
05:45			29	91	153	17:45			175	663	146
06:00			28	153	181	18:00			170	91	261
06:15			62	161	223	18:15			147	137	284
06:30			70	190	260	18:30			138	137	275
06:45			88	248	194	18:45			131	586	112
07:00			79	190	269	19:00			110	89	199
07:15			90	226	316	19:15			105	106	211
07:30			92	158	250	19:30			92	112	204
07:45			111	372	174	19:45			102	409	90
08:00			101	172	273	20:00			92	95	187
08:15			109	162	271	20:15			92	84	176
08:30			102	163	265	20:30			86	100	186
08:45			96	408	143	20:45			81	351	91
09:00			75	119	194	21:00			72	88	160
09:15			85	114	199	21:15			78	86	164
09:30			66	125	191	21:30			59	78	137
09:45			83	309	129	21:45			69	278	78
10:00			94	99	193	22:00			59	55	114
10:15			73	121	194	22:15			50	52	102
10:30			82	101	183	22:30			50	56	106
10:45			107	356	99	22:45			44	203	32
11:00			100	117	217	23:00			36	31	67
11:15			118	128	246	23:15			30	35	65
11:30			95	112	207	23:30			40	34	74
11:45			102	415	124	23:45			24	130	23
TOTALS			2433	4642	7075	TOTALS			5178	4725	9903
SPLIT %			34.4%	65.6%	41.7%	SPLIT %			52.3%	47.7%	58.3%

DAILY TOTALS						NB	SB	EB	WB	Total
						0	0	7,611	9,367	16,978

AM Peak Hour			11:15	06:30	06:30	PM Peak Hour			17:15	17:30	17:00
AM Pk Volume			429	800	1127	PM Pk Volume			665	521	1178
Pk Hr Factor			0.909	0.885	0.892	Pk Hr Factor			0.908	0.886	0.917
7 - 9 Volume	0	0	780	1388	2168	4 - 6 Volume	0	0	1227	1004	2231
7 - 9 Peak Hour			07:45	07:00	07:15	4 - 6 Peak Hour			17:00	17:00	17:00
7 - 9 Pk Volume	0	0	423	748	1124	4 - 6 Pk Volume	0	0	663	515	1178
Pk Hr Factor	0.000	0.000	0.953	0.827	0.889	Pk Hr Factor	0.000	0.000	0.906	0.876	0.917

VOLUME

Limonite Ave E/O Archibald Ave

Day: Thursday
Date: 5/30/2019

City: Eastvale
Project #: CA19_6087_001

DAILY TOTALS						NB	SB	EB	WB	Total		
						0	0	7,877	9,639	17,516		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			14	31	45	12:00			100	119	219	
00:15			19	27	46	12:15			116	99	215	
00:30			14	16	30	12:30			101	122	223	
00:45			10	57	14	12:45			119	436	98	438
					24	145					217	874
01:00			16	9	25	13:00			112	113	225	
01:15			17	7	24	13:15			105	122	227	
01:30			3	9	12	13:30			111	121	232	
01:45			4	40	10	13:45			116	444	116	472
					14	75					232	916
02:00			6	18	24	14:00			137	119	256	
02:15			6	14	20	14:15			123	93	216	
02:30			8	9	17	14:30			136	126	262	
02:45			7	27	11	14:45			150	546	115	453
					18	79					265	999
03:00			11	13	24	15:00			151	130	281	
03:15			3	20	23	15:15			162	113	275	
03:30			8	23	31	15:30			161	137	298	
03:45			11	33	31	15:45			164	638	129	509
					42	120					293	1147
04:00			14	37	51	16:00			152	111	263	
04:15			12	63	75	16:15			163	132	295	
04:30			9	78	87	16:30			143	135	278	
04:45			19	54	116	16:45			156	614	116	494
					135	348					272	1108
05:00			12	146	158	17:00			156	138	294	
05:15			31	184	215	17:15			189	120	309	
05:30			26	196	222	17:30			180	115	295	
05:45			31	100	176	17:45			202	727	137	510
					207	802					339	1237
06:00			40	151	191	18:00			182	136	318	
06:15			44	176	220	18:15			156	118	274	
06:30			81	207	288	18:30			132	132	264	
06:45			93	258	224	18:45			139	609	121	507
					317	1016					260	1116
07:00			82	176	258	19:00			136	110	246	
07:15			90	193	283	19:15			123	91	214	
07:30			110	204	314	19:30			109	89	198	
07:45			93	375	180	19:45			121	489	99	389
					273	1128					220	878
08:00			88	177	265	20:00			111	113	224	
08:15			87	161	248	20:15			118	94	212	
08:30			87	155	242	20:30			83	112	195	
08:45			92	354	147	20:45			72	384	115	434
					239	994					187	818
09:00			72	126	198	21:00			79	101	180	
09:15			86	128	214	21:15			61	84	145	
09:30			92	124	216	21:30			70	80	150	
09:45			85	335	124	21:45			50	260	61	326
					209	837					111	586
10:00			102	102	204	22:00			54	63	117	
10:15			90	128	218	22:15			51	47	98	
10:30			91	107	198	22:30			59	43	102	
10:45			92	375	109	22:45			31	195	33	186
					201	821					64	381
11:00			85	94	179	23:00			39	43	82	
11:15			97	111	208	23:15			30	32	62	
11:30			103	122	225	23:30			27	29	56	
11:45			126	411	109	23:45			20	116	24	128
					235	847					44	244
TOTALS				2419	4793	7212	TOTALS			5458	4846	10304
SPLIT %				33.5%	66.5%	41.2%	SPLIT %			53.0%	47.0%	58.8%

DAILY TOTALS						NB	SB	EB	WB	Total
						0	0	7,877	9,639	17,516

AM Peak Hour			11:30	06:30	06:45	PM Peak Hour			17:15	17:45	17:15
AM Pk Volume			445	800	1172	PM Pk Volume			753	523	1261
Pk Hr Factor			0.883	0.893	0.924	Pk Hr Factor			0.932	0.954	0.930
7 - 9 Volume	0	0	729	1393	2122	4 - 6 Volume	0	0	1341	1004	2345
7 - 9 Peak Hour			07:15	07:15	07:15	4 - 6 Peak Hour			17:00	16:15	17:00
7 - 9 Pk Volume	0	0	381	754	1135	4 - 6 Pk Volume	0	0	727	521	1237
Pk Hr Factor	0.000	0.000	0.866	0.924	0.904	Pk Hr Factor	0.000	0.000	0.900	0.944	0.912

VOLUME

Archibald Ave S/O Limonite Ave

Day: Wednesday
Date: 5/29/2019

City: Eastvale
Project #: CA19_6087_002

DAILY TOTALS						NB	SB	EB	WB	Total	
						12,131	13,896	0	0	26,027	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	25	32			57	12:00	142	154			296
00:15	13	28			41	12:15	165	157			322
00:30	12	34			46	12:30	166	183			349
00:45	11	61	23	117	34	12:45	159	632	225	719	384
					178						1351
01:00	13	30			43	13:00	187	188			375
01:15	10	26			36	13:15	185	218			403
01:30	17	17			34	13:30	169	209			378
01:45	12	52	16	89	28	13:45	208	749	178	793	386
					141						1542
02:00	12	17			29	14:00	228	180			408
02:15	14	17			31	14:15	208	193			401
02:30	9	11			20	14:30	215	174			389
02:45	10	45	18	63	28	14:45	219	870	203	750	422
					108						1620
03:00	18	13			31	15:00	213	228			441
03:15	22	20			42	15:15	247	216			463
03:30	22	22			44	15:30	245	204			449
03:45	27	89	40	95	67	15:45	218	923	260	908	478
					184						1831
04:00	42	36			78	16:00	220	238			458
04:15	37	49			86	16:15	184	222			406
04:30	54	91			145	16:30	212	245			457
04:45	78	211	124	300	202	16:45	202	818	238	943	440
					511						1761
05:00	42	174			216	17:00	210	257			467
05:15	84	188			272	17:15	186	254			440
05:30	97	191			288	17:30	206	305			511
05:45	122	345	187	740	309	17:45	179	781	301	1117	480
					1085						1898
06:00	93	169			262	18:00	194	311			505
06:15	171	178			349	18:15	173	364			537
06:30	230	202			432	18:30	182	273			455
06:45	233	727	203	752	436	18:45	154	703	272	1220	426
					1479						1923
07:00	196	176			372	19:00	109	190			299
07:15	212	224			436	19:15	137	158			295
07:30	178	167			345	19:30	105	125			230
07:45	208	794	161	728	369	19:45	122	473	119	592	241
					1522						1065
08:00	193	190			383	20:00	138	111			249
08:15	189	171			360	20:15	118	112			230
08:30	202	186			388	20:30	109	106			215
08:45	154	738	201	748	355	20:45	97	462	103	432	200
					1486						894
09:00	164	154			318	21:00	99	134			233
09:15	162	147			309	21:15	72	97			169
09:30	171	161			332	21:30	75	124			199
09:45	161	658	168	630	329	21:45	74	320	123	478	197
					1288						798
10:00	136	133			269	22:00	83	85			168
10:15	158	150			308	22:15	67	68			135
10:30	151	115			266	22:30	69	65			134
10:45	147	592	149	547	296	22:45	55	274	47	265	102
					1139						539
11:00	152	177			329	23:00	37	57			94
11:15	187	162			349	23:15	41	46			87
11:30	170	177			347	23:30	44	32			76
11:45	149	658	174	690	323	23:45	34	156	45	180	79
					1348						336
TOTALS	4970	5499			10469	TOTALS	7161	8397			15558
SPLIT %	47.5%	52.5%			40.2%	SPLIT %	46.0%	54.0%			59.8%

DAILY TOTALS						NB	SB	EB	WB	Total
						12,131	13,896	0	0	26,027
AM Peak Hour	06:30	06:30			06:30	PM Peak Hour	15:15	17:30		17:30
AM Pk Volume	871	805			1676	PM Pk Volume	930	1281		2033
Pk Hr Factor	0.935	0.898			0.961	Pk Hr Factor	0.941	0.880		0.946
7 - 9 Volume	1532	1476	0	0	3008	4 - 6 Volume	1599	2060	0	3659
7 - 9 Peak Hour	07:00	08:00			07:15	4 - 6 Peak Hour	16:00	17:00		17:00
7 - 9 Pk Volume	794	748	0	0	1533	4 - 6 Pk Volume	818	1117	0	1898
Pk Hr Factor	0.936	0.930	0.000	0.000	0.879	Pk Hr Factor	0.930	0.916	0.000	0.929

VOLUME

Archibald Ave S/O Limonite Ave

Day: Thursday
Date: 5/30/2019

City: Eastvale
Project #: CA19_6087_002

DAILY TOTALS					NB	SB	EB	WB	Total		
					12,289	13,804	0	0	26,093		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	26	29			55	12:00	143	159			302
00:15	32	35			67	12:15	167	144			311
00:30	17	25			42	12:30	153	177			330
00:45	13	88	22	111	35	12:45	163	626	189	669	352
01:00	14	21			35	13:00	162	210			372
01:15	16	23			39	13:15	158	202			360
01:30	11	13			24	13:30	158	195			353
01:45	11	52	16	73	27	13:45	140	618	171	778	311
02:00	9	20			29	14:00	200	184			384
02:15	14	9			23	14:15	189	210			399
02:30	10	11			21	14:30	212	156			368
02:45	18	51	15	55	33	14:45	254	855	188	738	442
03:00	23	10			33	15:00	202	232			434
03:15	13	15			28	15:15	247	200			447
03:30	32	16			48	15:30	211	201			412
03:45	26	94	33	74	59	15:45	255	915	249	882	504
04:00	35	35			70	16:00	186	241			427
04:15	31	48			79	16:15	216	230			446
04:30	65	97			162	16:30	198	211			409
04:45	71	202	124	304	195	16:45	186	786	268	950	454
05:00	52	162			214	17:00	195	279			474
05:15	82	174			256	17:15	207	288			495
05:30	97	201			298	17:30	181	342			523
05:45	114	345	176	713	290	17:45	198	781	331	1240	529
06:00	130	161			291	18:00	188	304			492
06:15	140	166			306	18:15	136	355			491
06:30	249	185			434	18:30	161	288			449
06:45	229	748	221	733	450	18:45	161	646	276	1223	437
07:00	215	162			377	19:00	133	188			321
07:15	238	210			448	19:15	157	166			323
07:30	269	169			438	19:30	143	136			279
07:45	254	976	184	725	438	19:45	128	561	138	628	266
08:00	194	201			395	20:00	120	136			256
08:15	227	194			421	20:15	119	101			220
08:30	194	200			394	20:30	95	98			193
08:45	208	823	199	794	407	20:45	95	429	81	416	176
09:00	174	138			312	21:00	96	105			201
09:15	169	150			319	21:15	78	108			186
09:30	189	156			345	21:30	77	110			187
09:45	165	697	183	627	348	21:45	61	312	95	418	156
10:00	166	141			307	22:00	114	70			184
10:15	172	162			334	22:15	68	71			139
10:30	130	121			251	22:30	62	66			128
10:45	174	642	155	579	329	22:45	38	282	43	250	81
11:00	165	174			339	23:00	51	52			103
11:15	152	151			303	23:15	28	41			69
11:30	146	162			308	23:30	35	38			73
11:45	147	610	166	653	313	23:45	36	150	40	171	76
TOTALS	5328	5441			10769	TOTALS	6961	8363			15324
SPLIT %	49.5%	50.5%			41.3%	SPLIT %	45.4%	54.6%			58.7%

DAILY TOTALS					NB	SB	EB	WB	Total
					12,289	13,804	0	0	26,093
AM Peak Hour	07:00	08:00		07:15	PM Peak Hour	14:30	17:30		17:15
AM Pk Volume	976	794		1719	PM Pk Volume	915	1332		2039
Pk Hr Factor	0.907	0.988		0.959	Pk Hr Factor	0.901	0.938		0.964
7 - 9 Volume	1799	1519	0	3318	4 - 6 Volume	1567	2190	0	3757
7 - 9 Peak Hour	07:00	08:00		07:15	4 - 6 Peak Hour	16:15	17:00		17:00
7 - 9 Pk Volume	976	794	0	1719	4 - 6 Pk Volume	795	1240	0	2021
Pk Hr Factor	0.907	0.988	0.000	0.959	Pk Hr Factor	0.920	0.906	0.000	0.955

VOLUME

Kimball Ave W/O Hellman Ave

Day: Wednesday
Date: 5/29/2019

City: Eastvale
Project #: CA19_6087_003

DAILY TOTALS					NB	SB						Total
					0	0						10,899
							6,071			4,828		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			11	7	18	12:00			76	65	141	
00:15			12	2	14	12:15			70	30	100	
00:30			7	3	10	12:30			73	51	124	
00:45			7	37	5	12:45			70	289	50	196
01:00			4	6	10	13:00			61	37	98	
01:15			10	3	13	13:15			78	38	116	
01:30			4	6	10	13:30			76	48	124	
01:45			6	24	3	13:45			92	307	50	173
02:00			2	0	2	14:00			79	39	118	
02:15			8	3	11	14:15			91	46	137	
02:30			6	1	7	14:30			110	58	168	
02:45			9	25	6	14:45			103	383	49	192
03:00			6	5	11	15:00			117	50	167	
03:15			5	7	12	15:15			150	60	210	
03:30			4	5	9	15:30			162	58	220	
03:45			7	22	9	15:45			144	573	53	221
04:00			10	17	27	16:00			153	51	204	
04:15			15	19	34	16:15			156	59	215	
04:30			16	35	51	16:30			153	69	222	
04:45			10	51	59	16:45			156	618	72	251
05:00			14	71	85	17:00			158	64	222	
05:15			16	145	161	17:15			169	68	237	
05:30			30	183	213	17:30			180	79	259	
05:45			33	93	174	17:45			182	689	61	272
06:00			39	145	184	18:00			175	48	223	
06:15			31	151	182	18:15			167	37	204	
06:30			59	151	210	18:30			125	39	164	
06:45			46	175	149	18:45			109	576	65	189
07:00			72	119	191	19:00			85	33	118	
07:15			61	114	175	19:15			77	31	108	
07:30			58	109	167	19:30			99	38	137	
07:45			66	257	93	19:45			81	342	48	150
08:00			68	133	201	20:00			64	30	94	
08:15			97	131	228	20:15			71	33	104	
08:30			65	82	147	20:30			69	40	109	
08:45			57	287	80	20:45			75	279	23	126
09:00			51	78	129	21:00			60	26	86	
09:15			59	65	124	21:15			63	27	90	
09:30			31	58	89	21:30			48	31	79	
09:45			43	184	58	21:45			47	218	30	114
10:00			66	39	105	22:00			40	16	56	
10:15			42	43	85	22:15			39	13	52	
10:30			49	45	94	22:30			23	19	42	
10:45			50	207	36	22:45			27	129	6	54
11:00			56	45	101	23:00			23	15	38	
11:15			49	51	100	23:15			21	6	27	
11:30			59	47	106	23:30			19	15	34	
11:45			63	227	48	23:45			16	79	10	46
TOTALS			1589	2844	4433	TOTALS			4482	1984	6466	
SPLIT %			35.8%	64.2%	40.7%	SPLIT %			69.3%	30.7%	59.3%	

DAILY TOTALS					NB	SB						Total
					0	0						10,899
							6,071			4,828		
AM Peak Hour			07:45	05:30	05:30	PM Peak Hour			17:15	16:45	17:15	
AM Pk Volume			296	653	786	PM Pk Volume			706	283	962	
Pk Hr Factor			0.763	0.892	0.923	Pk Hr Factor			0.970	0.896	0.929	
7 - 9 Volume	0	0	544	861	1405	4 - 6 Volume	0	0	1307	523	1830	
7 - 9 Peak Hour			07:45	07:30	07:30	4 - 6 Peak Hour			17:00	16:45	17:00	
7 - 9 Pk Volume	0	0	296	466	755	4 - 6 Pk Volume	0	0	689	283	961	
Pk Hr Factor	0.000	0.000	0.763	0.876	0.828	Pk Hr Factor	0.000	0.000	0.946	0.896	0.928	

VOLUME

Kimball Ave W/O Hellman Ave

Day: Thursday
Date: 5/30/2019

City: Eastvale
Project #: CA19_6087_003

DAILY TOTALS					NB	SB						Total		
					0	0						11,075		
							6,201					4,874		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			20	5	25	12:00			84	50	134			
00:15			21	6	27	12:15			93	58	151			
00:30			13	2	15	12:30			68	52	120			
00:45			7	61	3	16	12:45		80	325	43	203	123	528
01:00			13	3	16	13:00			89	46	135			
01:15			11	4	15	13:15			76	38	114			
01:30			11	5	16	13:30			76	50	126			
01:45			6	41	4	16	13:45		88	329	39	173	127	502
02:00			6	3	9	14:00			92	46	138			
02:15			14	5	19	14:15			87	45	132			
02:30			9	1	10	14:30			87	48	135			
02:45			14	43	6	15	14:45		90	356	55	194	145	550
03:00			8	4	12	15:00			114	59	173			
03:15			5	9	14	15:15			137	44	181			
03:30			8	7	15	15:30			154	67	221			
03:45			17	38	7	27	15:45		160	565	48	218	208	783
04:00			9	20	29	16:00			129	54	183			
04:15			7	20	27	16:15			160	57	217			
04:30			9	34	43	16:30			149	76	225			
04:45			15	40	66	140	16:45		172	610	64	251	236	861
05:00			8	77	85	17:00			187	74	261			
05:15			26	130	156	17:15			203	58	261			
05:30			24	175	199	17:30			181	57	238			
05:45			32	90	162	544	17:45		161	732	67	256	228	988
06:00			30	166	196	18:00			182	70	252			
06:15			43	142	185	18:15			172	50	222			
06:30			49	174	223	18:30			171	52	223			
06:45			48	170	116	598	18:45		165	690	32	204	197	894
07:00			54	110	164	19:00			115	44	159			
07:15			56	110	166	19:15			92	39	131			
07:30			49	138	187	19:30			71	26	97			
07:45			48	207	150	508	19:45		71	349	26	135	97	484
08:00			74	133	207	20:00			66	28	94			
08:15			72	114	186	20:15			62	41	103			
08:30			79	90	169	20:30			63	29	92			
08:45			54	279	95	432	20:45		66	257	28	126	94	383
09:00			50	70	120	21:00			58	17	75			
09:15			35	58	93	21:15			46	24	70			
09:30			41	47	88	21:30			61	22	83			
09:45			41	167	59	234	21:45		43	208	12	75	55	283
10:00			56	47	103	22:00			37	11	48			
10:15			68	56	124	22:15			36	7	43			
10:30			59	56	115	22:30			38	23	61			
10:45			32	215	34	193	22:45		28	139	12	53	40	192
11:00			50	48	98	23:00			25	13	38			
11:15			57	44	101	23:15			24	8	32			
11:30			41	56	97	23:30			24	9	33			
11:45			51	199	72	220	23:45		18	91	13	43	31	134
TOTALS			1550	2943	4493	TOTALS			4651	1931	6582			
SPLIT %			34.5%	65.5%	40.6%	SPLIT %			70.7%	29.3%	59.4%			

DAILY TOTALS					NB	SB						Total
					0	0						11,075
							6,201					4,874

AM Peak Hour			11:45	05:30	05:45	PM Peak Hour			16:45	16:30	16:45
AM Pk Volume			296	645	798	PM Pk Volume			743	272	996
Pk Hr Factor			0.796	0.921	0.895	Pk Hr Factor			0.915	0.895	0.954
7 - 9 Volume	0	0	486	940	1426	4 - 6 Volume	0	0	1342	507	1849
7 - 9 Peak Hour			08:00	07:30	07:30	4 - 6 Peak Hour			16:45	16:30	16:45
7 - 9 Pk Volume	0	0	279	535	778	4 - 6 Pk Volume	0	0	743	272	996
Pk Hr Factor	0.000	0.000	0.883	0.892	0.940	Pk Hr Factor	0.000	0.000	0.915	0.895	0.954

VOLUME

Hellman Ave S/O Kimball Ave

Day: Wednesday
Date: 5/29/2019

City: Eastvale
Project #: CA19_6087_004

DAILY TOTALS					NB	SB	EB	WB	Total		
					6,518	7,817	0	0	14,335		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	9	14			23	12:00	82	104			186
00:15	2	19			21	12:15	47	89			136
00:30	7	10			17	12:30	67	85			152
00:45	5	23	4	47	9	12:45	69	265	110	388	179
01:00	5	9			14	13:00	55	85			140
01:15	6	13			19	13:15	47	104			151
01:30	6	10			16	13:30	74	98			172
01:45	5	22	13	45	18	13:45	69	245	104	391	173
02:00	2	8			10	14:00	53	109			162
02:15	2	12			14	14:15	73	131			204
02:30	7	10			17	14:30	75	191			266
02:45	7	18	13	43	20	14:45	76	277	152	583	228
03:00	11	8			19	15:00	60	160			220
03:15	16	8			24	15:15	68	184			252
03:30	17	3			20	15:30	80	213			293
03:45	26	70	9	28	35	15:45	69	277	187	744	256
04:00	23	11			34	16:00	54	190			244
04:15	37	15			52	16:15	80	222			302
04:30	45	22			67	16:30	78	203			281
04:45	71	176	10	58	81	16:45	83	295	225	840	308
05:00	97	13			110	17:00	63	211			274
05:15	165	15			180	17:15	75	233			308
05:30	219	36			255	17:30	80	247			327
05:45	231	712	33	97	264	17:45	63	281	234	925	297
06:00	161	44			205	18:00	54	209			263
06:15	218	40			258	18:15	48	191			239
06:30	209	68			277	18:30	51	161			212
06:45	231	819	56	208	287	18:45	68	221	128	689	196
07:00	198	72			270	19:00	42	109			151
07:15	180	71			251	19:15	39	91			130
07:30	174	64			238	19:30	45	125			170
07:45	157	709	84	291	241	19:45	61	187	100	425	161
08:00	208	66			274	20:00	45	80			125
08:15	176	108			284	20:15	41	88			129
08:30	120	77			197	20:30	40	83			123
08:45	135	639	71	322	206	20:45	32	158	72	323	104
09:00	107	69			176	21:00	29	73			102
09:15	96	72			168	21:15	28	68			96
09:30	80	58			138	21:30	44	61			105
09:45	73	356	58	257	131	21:45	36	137	52	254	88
10:00	52	91			143	22:00	17	46			63
10:15	66	77			143	22:15	13	38			51
10:30	69	72			141	22:30	20	25			45
10:45	57	244	76	316	133	22:45	9	59	29	138	38
11:00	64	79			143	23:00	14	29			43
11:15	65	68			133	23:15	12	24			36
11:30	74	83			157	23:30	12	33			45
11:45	71	274	70	300	141	23:45	16	54	19	105	35
TOTALS	4062	2012			6074	TOTALS	2456	5805			8261
SPLIT %	66.9%	33.1%			42.4%	SPLIT %	29.7%	70.3%			57.6%

DAILY TOTALS					NB	SB	EB	WB	Total
					6,518	7,817	0	0	14,335
AM Peak Hour	06:15	11:45			06:15	PM Peak Hour	16:15	17:00	16:45
AM Pk Volume	856	348			1092	PM Pk Volume	304	925	1217
Pk Hr Factor	0.926	0.837			0.951	Pk Hr Factor	0.916	0.936	0.930
7 - 9 Volume	1348	613	0	0	1961	4 - 6 Volume	576	1765	0
7 - 9 Peak Hour	07:15	07:45			07:30	4 - 6 Peak Hour	16:15	17:00	16:45
7 - 9 Pk Volume	719	335	0	0	1037	4 - 6 Pk Volume	304	925	0
Pk Hr Factor	0.864	0.775	0.000	0.000	0.913	Pk Hr Factor	0.916	0.936	0.000

VOLUME

Hellman Ave S/O Kimball Ave

Day: Thursday
Date: 5/30/2019













City: Eastvale
Project #: CA19_6087_004

DAILY TOTALS					NB	SB	EB	WB	Total		
					6,488	7,950	0	0	14,438		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	6	22			28	12:00	69	100			169
00:15	8	21			29	12:15	72	120			192
00:30	5	14			19	12:30	72	96			168
00:45	8	27	9	66	17	93	64	277	86	402	150
01:00	3	13			16	13:00	59	121			180
01:15	8	9			17	13:15	56	86			142
01:30	3	5			8	13:30	66	91			157
01:45	4	18	8	35	12	53	59	240	129	427	188
02:00	3	6			9	14:00	59	117			176
02:15	4	10			14	14:15	54	132			186
02:30	1	13			14	14:30	58	167			225
02:45	6	14	12	41	18	55	72	243	139	555	211
03:00	5	4			9	15:00	76	146			222
03:15	12	4			16	15:15	69	189			258
03:30	10	5			15	15:30	84	189			273
03:45	16	43	13	26	29	69	57	286	207	731	264
04:00	19	17			36	16:00	57	179			236
04:15	28	8			36	16:15	74	201			275
04:30	47	10			57	16:30	85	219			304
04:45	64	158	14	49	78	207	85	301	227	826	312
05:00	99	9			108	17:00	75	255			330
05:15	156	17			173	17:15	60	277			337
05:30	202	21			223	17:30	61	261			322
05:45	226	683	31	78	257	761	62	258	247	1040	309
06:00	190	31			221	18:00	81	223			304
06:15	187	51			238	18:15	58	208			266
06:30	234	51			285	18:30	52	201			253
06:45	183	794	61	194	244	988	44	235	196	828	240
07:00	183	53			236	19:00	49	145			194
07:15	182	61			243	19:15	47	109			156
07:30	208	62			270	19:30	32	97			129
07:45	210	783	56	232	266	1015	42	170	100	451	142
08:00	184	77			261	20:00	35	74			109
08:15	175	83			258	20:15	48	70			118
08:30	136	96			232	20:30	38	72			110
08:45	136	631	65	321	201	952	33	154	73	289	106
09:00	98	65			163	21:00	24	66			90
09:15	103	65			168	21:15	31	48			79
09:30	78	54			132	21:30	27	70			97
09:45	81	360	51	235	132	595	15	97	50	234	65
10:00	69	85			154	22:00	16	45			61
10:15	75	104			179	22:15	13	43			56
10:30	81	79			160	22:30	25	33			58
10:45	61	286	60	328	121	614	15	69	31	152	46
11:00	74	72			146	23:00	16	35			51
11:15	68	68			136	23:15	11	25			36
11:30	77	78			155	23:30	10	33			43
11:45	89	308	73	291	162	599	16	53	26	119	42
TOTALS	4105	1896			6001	TOTALS	2383	6054			8437
SPLIT %	68.4%	31.6%			41.6%	SPLIT %	28.2%	71.8%			58.4%

DAILY TOTALS					NB	SB	EB	WB	Total
					6,488	7,950	0	0	14,438
AM Peak Hour	05:45	11:45			07:30	PM Peak Hour	16:15	17:00	16:45
AM Pk Volume	837	389			1055	PM Pk Volume	319	1040	1301
Pk Hr Factor	0.894	0.810			0.977	Pk Hr Factor	0.938	0.939	0.965
7 - 9 Volume	1414	553	0	0	1967	4 - 6 Volume	559	1866	0
7 - 9 Peak Hour	07:15	08:00			07:30	4 - 6 Peak Hour	16:15	17:00	16:45
7 - 9 Pk Volume	784	321	0	0	1055	4 - 6 Pk Volume	319	1040	0
Pk Hr Factor	0.933	0.836	0.000	0.000	0.977	Pk Hr Factor	0.938	0.939	0.000

HCM 6th Signalized Intersection Summary
 1: Archibald Ave & Limonite Ave

Limonite Gap Closure
 Existing (2019) PM

						
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (veh/h)	286	137	677	129	142	448
Future Volume (veh/h)	286	137	677	129	142	448
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00	1.00		1.00	1.00	
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach	No		No			No
Adj Sat Flow, veh/h/ln	1485	1485	1678	1678	1500	1500
Adj Flow Rate, veh/h	301	144	713	136	149	472
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	28	28	15	15	27	27
Cap, veh/h	336	464	808	1022	187	994
Arrive On Green	0.24	0.24	0.48	0.48	0.13	0.66
Sat Flow, veh/h	1414	1259	1678	1422	1428	1500
Grp Volume(v), veh/h	301	144	713	136	149	472
Grp Sat Flow(s),veh/h/ln	1414	1259	1678	1422	1428	1500
Q Serve(g_s), s	16.5	6.5	30.6	2.4	8.1	12.4
Cycle Q Clear(g_c), s	16.5	6.5	30.6	2.4	8.1	12.4
Prop In Lane	1.00	1.00		1.00	1.00	
Lane Grp Cap(c), veh/h	336	464	808	1022	187	994
V/C Ratio(X)	0.90	0.31	0.88	0.13	0.80	0.47
Avail Cap(c_a), veh/h	336	464	808	1022	375	994
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	29.5	18.0	18.7	3.5	33.7	6.6
Incr Delay (d2), s/veh	25.2	0.4	13.3	0.3	7.5	1.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	7.5	1.7	12.6	1.2	3.0	3.0
Unsig. Movement Delay, s/veh						
LnGrp Delay(d),s/veh	54.7	18.4	32.0	3.8	41.3	8.3
LnGrp LOS	D	B	C	A	D	A
Approach Vol, veh/h	445		849			621
Approach Delay, s/veh	43.0		27.5			16.2
Approach LOS	D		C			B
Timer - Assigned Phs	1	2			6	8
Phs Duration (G+Y+Rc), s	14.5	42.5			57.0	23.0
Change Period (Y+Rc), s	4.5	4.5			4.5	4.5
Max Green Setting (Gmax), s	20.5	27.5			52.5	18.5
Max Q Clear Time (g_c+I1), s	10.1	32.6			14.4	18.5
Green Ext Time (p_c), s	0.3	0.0			2.9	0.0
Intersection Summary						
HCM 6th Ctrl Delay			27.4			
HCM 6th LOS			C			

HCM 6th Signalized Intersection Summary
2: Hellman Ave & Kimball Ave













Limonite Gap Closure
Existing (2019) PM



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	44	0	239	0	0	0	441	252	0	0	52	9
Future Volume (veh/h)	44	0	239	0	0	0	441	252	0	0	52	9
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No					No			No		
Adj Sat Flow, veh/h/ln	1559	0	1559				1678	1678	0	0	1500	1500
Adj Flow Rate, veh/h	48	0	263				485	277	0	0	57	10
Peak Hour Factor	0.91	0.91	0.91				0.91	0.91	0.91	0.91	0.91	0.91
Percent Heavy Veh, %	23	0	23				15	15	0	0	27	27
Cap, veh/h	286	0	709				550	1899	0	0	354	61
Arrive On Green	0.19	0.00	0.19				0.34	0.60	0.00	0.00	0.15	0.13
Sat Flow, veh/h	1485	0	1321				1598	3272	0	0	2509	416
Grp Volume(v), veh/h	48	0	263				485	277	0	0	33	34
Grp Sat Flow(s),veh/h/ln	1485	0	1321				1598	1594	0	0	1425	1425
Q Serve(g_s), s	1.0	0.0	4.3				10.8	1.5	0.0	0.0	0.8	0.8
Cycle Q Clear(g_c), s	1.0	0.0	4.3				10.8	1.5	0.0	0.0	0.8	0.8
Prop In Lane	1.00		1.00				1.00		0.00	0.00		0.29
Lane Grp Cap(c), veh/h	286	0	709				550	1899	0	0	208	208
V/C Ratio(X)	0.17	0.00	0.37				0.88	0.15	0.00	0.00	0.16	0.16
Avail Cap(c_a), veh/h	629	0	1015				550	3039	0	0	717	717
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				1.00	1.00	0.00	0.00	1.00	1.00
Uniform Delay (d), s/veh	12.7	0.0	5.1				11.7	3.4	0.0	0.0	14.1	14.2
Incr Delay (d2), s/veh	0.3	0.0	0.3				15.4	0.0	0.0	0.0	0.4	0.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.3	0.0	4.1				4.7	0.1	0.0	0.0	0.2	0.2
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	13.0	0.0	5.4				27.1	3.4	0.0	0.0	14.5	14.6
LnGrp LOS	B	A	A				C	A	A	A	B	B
Approach Vol, veh/h		311						762			67	
Approach Delay, s/veh		6.6						18.5			14.5	
Approach LOS		A						B			B	
Timer - Assigned Phs		2		4	5	6						
Phs Duration (G+Y+Rc), s		26.5		11.3	17.0	9.5						
Change Period (Y+Rc), s		4.5		4.5	4.5	4.5						
Max Green Setting (Gmax), s		35.5		15.5	12.5	18.5						
Max Q Clear Time (g_c+I1), s		3.5		6.3	12.8	2.8						
Green Ext Time (p_c), s		1.7		0.7	0.0	0.2						
Intersection Summary												
HCM 6th Ctrl Delay			15.0									
HCM 6th LOS			B									

HCM 6th Signalized Intersection Summary
 1: Archibald Ave & Limonite Ave

Limonite Gap Closure
 Existing (2019) PM

						
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (veh/h)	323	139	508	278	369	762
Future Volume (veh/h)	323	139	508	278	369	762
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00	1.00		1.00	1.00	
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach	No		No			No
Adj Sat Flow, veh/h/ln	1530	1530	1648	1648	1678	1678
Adj Flow Rate, veh/h	340	146	535	293	388	802
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	25	25	17	17	15	15
Cap, veh/h	346	648	577	821	419	1111
Arrive On Green	0.24	0.24	0.35	0.35	0.26	0.66
Sat Flow, veh/h	1457	1296	1648	1397	1598	1678
Grp Volume(v), veh/h	340	146	535	293	388	802
Grp Sat Flow(s),veh/h/ln	1457	1296	1648	1397	1598	1678
Q Serve(g_s), s	18.6	5.1	25.0	8.8	18.9	24.7
Cycle Q Clear(g_c), s	18.6	5.1	25.0	8.8	18.9	24.7
Prop In Lane	1.00	1.00		1.00	1.00	
Lane Grp Cap(c), veh/h	346	648	577	821	419	1111
V/C Ratio(X)	0.98	0.23	0.93	0.36	0.93	0.72
Avail Cap(c_a), veh/h	346	648	577	821	419	1111
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	30.3	11.3	25.0	8.6	28.7	8.7
Incr Delay (d2), s/veh	43.6	0.2	23.3	1.2	26.3	4.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	10.1	1.3	12.2	4.2	9.5	7.0
Unsig. Movement Delay, s/veh						
LnGrp Delay(d),s/veh	73.9	11.4	48.3	9.8	55.0	12.8
LnGrp LOS	E	B	D	A	E	B
Approach Vol, veh/h	486		828			1190
Approach Delay, s/veh	55.2		34.7			26.6
Approach LOS	E		C			C
Timer - Assigned Phs	1	2			6	8
Phs Duration (G+Y+Rc), s	25.0	32.0			57.0	23.0
Change Period (Y+Rc), s	4.5	4.5			4.5	4.5
Max Green Setting (Gmax), s	20.5	27.5			52.5	18.5
Max Q Clear Time (g_c+I1), s	20.9	27.0			26.7	20.6
Green Ext Time (p_c), s	0.0	0.2			5.6	0.0
Intersection Summary						
HCM 6th Ctrl Delay			34.8			
HCM 6th LOS			C			

HCM 6th Signalized Intersection Summary
2: Hellman Ave & Kimball Ave































Limonite Gap Closure
Existing (2019) PM



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	13	0	667	0	0	0	240	51	0	0	242	37
Future Volume (veh/h)	13	0	667	0	0	0	240	51	0	0	242	37
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No					No			No		
Adj Sat Flow, veh/h/ln	1663	0	1663				1648	1648	0	0	1678	1678
Adj Flow Rate, veh/h	14	0	733				264	56	0	0	266	41
Peak Hour Factor	0.91	0.91	0.91				0.91	0.91	0.91	0.91	0.91	0.91
Percent Heavy Veh, %	16	0	16				17	17	0	0	15	15
Cap, veh/h	558	0	796				333	1477	0	0	475	72
Arrive On Green	0.35	0.00	0.35				0.21	0.47	0.00	0.00	0.17	0.16
Sat Flow, veh/h	1584	0	1409				1570	3214	0	0	2857	422
Grp Volume(v), veh/h	14	0	733				264	56	0	0	151	156
Grp Sat Flow(s),veh/h/ln	1584	0	1409				1570	1566	0	0	1594	1602
Q Serve(g_s), s	0.3	0.0	16.0				7.2	0.4	0.0	0.0	4.0	4.1
Cycle Q Clear(g_c), s	0.3	0.0	16.0				7.2	0.4	0.0	0.0	4.0	4.1
Prop In Lane	1.00		1.00				1.00		0.00	0.00		0.26
Lane Grp Cap(c), veh/h	558	0	796				333	1477	0	0	273	274
V/C Ratio(X)	0.03	0.00	0.92				0.79	0.04	0.00	0.00	0.55	0.57
Avail Cap(c_a), veh/h	558	0	796				449	2482	0	0	667	670
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				1.00	1.00	0.00	0.00	1.00	1.00
Uniform Delay (d), s/veh	9.6	0.0	9.0				16.9	6.5	0.0	0.0	17.2	17.3
Incr Delay (d2), s/veh	0.0	0.0	16.0				6.8	0.0	0.0	0.0	1.8	1.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	0.0	3.5				2.6	0.1	0.0	0.0	1.3	1.3
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	9.6	0.0	25.0				23.7	6.5	0.0	0.0	19.0	19.2
LnGrp LOS	A	A	C				C	A	A	A	B	B
Approach Vol, veh/h		747						320			307	
Approach Delay, s/veh		24.7						20.7			19.1	
Approach LOS		C						C			B	
Timer - Assigned Phs		2		4	5	6						
Phs Duration (G+Y+Rc), s		25.4		20.0	13.6	11.8						
Change Period (Y+Rc), s		4.5		4.5	4.5	4.5						
Max Green Setting (Gmax), s		35.5		15.5	12.5	18.5						
Max Q Clear Time (g_c+I1), s		2.4		18.0	9.2	6.1						
Green Ext Time (p_c), s		0.3		0.0	0.2	1.2						
Intersection Summary												
HCM 6th Ctrl Delay			22.5									
HCM 6th LOS			C									

HCM 6th Signalized Intersection Summary
 1: Archibald Ave & Kimball Ave - Limonite Ave/Limonite Ave

Eastvale Limonite Gap Closure
 Opening Year AM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		 			 			  			  	
Traffic Volume (veh/h)	30	80	10	270	100	150	20	730	150	150	520	30
Future Volume (veh/h)	30	80	10	270	100	150	20	730	150	150	520	30
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1826	1826	1826	1826	1826	1826	1826	1826	1826	1826	1826	1826
Adj Flow Rate, veh/h	33	87	11	293	109	163	22	793	163	163	565	33
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	5	5	5	5	5	5	5	5	5	5	5	5
Cap, veh/h	63	316	141	364	915	408	50	1546	467	216	2022	615
Arrive On Green	0.04	0.09	0.09	0.21	0.26	0.26	0.03	0.31	0.30	0.12	0.41	0.40
Sat Flow, veh/h	1739	3469	1547	1739	3469	1547	1739	4985	1547	1739	4985	1547
Grp Volume(v), veh/h	33	87	11	293	109	163	22	793	163	163	565	33
Grp Sat Flow(s),veh/h/ln	1739	1735	1547	1739	1735	1547	1739	1662	1547	1739	1662	1547
Q Serve(g_s), s	1.1	1.4	0.4	9.7	1.4	5.2	0.8	7.9	5.0	5.5	4.6	0.8
Cycle Q Clear(g_c), s	1.1	1.4	0.4	9.7	1.4	5.2	0.8	7.9	5.0	5.5	4.6	0.8
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	63	316	141	364	915	408	50	1546	467	216	2022	615
V/C Ratio(X)	0.52	0.28	0.08	0.81	0.12	0.40	0.44	0.51	0.35	0.75	0.28	0.05
Avail Cap(c_a), veh/h	170	1064	475	534	1789	798	159	1546	467	239	2022	615
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	28.5	25.5	25.1	22.7	16.9	18.3	28.8	17.1	16.4	25.5	12.0	11.2
Incr Delay (d2), s/veh	6.5	0.5	0.2	5.6	0.1	0.6	6.0	1.2	2.1	11.6	0.3	0.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.6	0.6	0.1	4.0	0.5	1.7	0.4	2.6	1.7	2.7	1.4	0.2
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	35.0	26.0	25.3	28.3	16.9	18.9	34.8	18.3	18.5	37.1	12.4	11.4
LnGrp LOS	C	C	C	C	B	B	C	B	B	D	B	B
Approach Vol, veh/h		131			565			978			761	
Approach Delay, s/veh		28.2			23.4			18.7			17.6	
Approach LOS		C			C			B			B	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	11.5	22.7	16.6	9.5	5.7	28.5	6.2	19.9				
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5				
Max Green Setting (Gmax), s	7.8	18.2	18.0	18.0	5.0	21.0	5.4	30.6				
Max Q Clear Time (g_c+I1), s	7.5	9.9	11.7	3.4	2.8	6.6	3.1	7.2				
Green Ext Time (p_c), s	0.0	3.4	0.5	0.4	0.0	3.0	0.0	1.1				
Intersection Summary												
HCM 6th Ctrl Delay				20.0								
HCM 6th LOS				B								

HCM 6th Signalized Intersection Summary
 2: Hellman Ave & Kimball Ave/Kimball Ave - Limonite Ave

Eastvale Limonite Gap Closure
 Opening Year AM

































Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	50	90	250	30	90	20	430	250	10	10	60	10
Future Volume (veh/h)	50	90	250	30	90	20	430	250	10	10	60	10
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1826	1826	1826	1826	1826	1826	1826	1826	1826	1826	1826	1826
Adj Flow Rate, veh/h	55	99	275	33	99	22	473	275	11	11	66	11
Peak Hour Factor	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
Percent Heavy Veh, %	5	5	5	5	5	5	5	5	5	5	5	5
Cap, veh/h	378	638	784	160	1091	487	561	1401	56	43	341	55
Arrive On Green	0.18	0.18	0.18	0.05	0.31	0.31	0.32	0.41	0.40	0.02	0.11	0.10
Sat Flow, veh/h	1240	3469	1547	3374	3469	1547	1739	3401	136	1739	2987	486
Grp Volume(v), veh/h	55	99	275	33	99	22	473	140	146	11	38	39
Grp Sat Flow(s),veh/h/ln	1240	1735	1547	1687	1735	1547	1739	1735	1801	1739	1735	1738
Q Serve(g_s), s	1.8	1.2	5.1	0.5	1.0	0.5	12.2	2.5	2.5	0.3	0.9	1.0
Cycle Q Clear(g_c), s	1.8	1.2	5.1	0.5	1.0	0.5	12.2	2.5	2.5	0.3	0.9	1.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		0.08	1.00		0.28
Lane Grp Cap(c), veh/h	378	638	784	160	1091	487	561	715	742	43	198	198
V/C Ratio(X)	0.15	0.16	0.35	0.21	0.09	0.05	0.84	0.20	0.20	0.26	0.19	0.20
Avail Cap(c_a), veh/h	626	1332	1093	385	2016	899	758	1242	1290	198	684	685
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	16.8	16.5	7.1	22.1	11.7	11.5	15.2	9.1	9.1	23.1	19.3	19.4
Incr Delay (d2), s/veh	0.2	0.1	0.3	0.6	0.0	0.0	6.5	0.1	0.1	3.1	0.5	0.5
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.4	0.4	1.0	0.2	0.3	0.1	4.6	0.7	0.7	0.1	0.3	0.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	17.0	16.6	7.4	22.7	11.7	11.5	21.7	9.2	9.2	26.2	19.8	19.9
LnGrp LOS	B	B	A	C	B	B	C	A	A	C	B	B
Approach Vol, veh/h		429			154			759			88	
Approach Delay, s/veh		10.8			14.0			17.0			20.6	
Approach LOS		B			B			B			C	
Timer - Assigned Phs	1	2	3	4	5	6		8				
Phs Duration (G+Y+Rc), s	5.2	23.8	6.3	12.9	19.5	9.5		19.2				
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5		4.5				
Max Green Setting (Gmax), s	5.0	34.0	5.0	18.0	20.5	18.5		27.5				
Max Q Clear Time (g_c+1/3), s	12.3	4.5	2.5	7.1	14.2	3.0		3.0				
Green Ext Time (p_c), s	0.0	1.5	0.0	1.2	0.9	0.2		0.5				
Intersection Summary												
HCM 6th Ctrl Delay			15.0									
HCM 6th LOS			B									

HCM 6th Signalized Intersection Summary

Eastvale Limonite Gap Closure

1: Archibald Ave & Kimball Ave - Limonite Ave/Limonite Ave

Opening Year PM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		 			 			  			  	
Traffic Volume (veh/h)	30	110	20	310	80	160	30	570	290	360	850	40
Future Volume (veh/h)	30	110	20	310	80	160	30	570	290	360	850	40
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856
Adj Flow Rate, veh/h	32	116	21	326	84	168	32	600	305	379	895	42
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	3	3	3	3	3	3	3	3	3	3	3	3
Cap, veh/h	46	236	105	370	882	762	46	1256	390	414	2312	718
Arrive On Green	0.03	0.07	0.07	0.21	0.25	0.25	0.03	0.25	0.25	0.23	0.46	0.46
Sat Flow, veh/h	1767	3526	1572	1767	3526	1572	1767	5066	1572	1767	5066	1572
Grp Volume(v), veh/h	32	116	21	326	84	168	32	600	305	379	895	42
Grp Sat Flow(s),veh/h/ln	1767	1763	1572	1767	1763	1572	1767	1689	1572	1767	1689	1572
Q Serve(g_s), s	1.3	2.4	0.9	13.3	1.4	4.6	1.3	7.5	13.5	15.6	8.7	1.1
Cycle Q Clear(g_c), s	1.3	2.4	0.9	13.3	1.4	4.6	1.3	7.5	13.5	15.6	8.7	1.1
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	46	236	105	370	882	762	46	1256	390	414	2312	718
V/C Ratio(X)	0.70	0.49	0.20	0.88	0.10	0.22	0.70	0.48	0.78	0.91	0.39	0.06
Avail Cap(c_a), veh/h	140	850	379	426	1422	1003	140	1256	390	414	2312	718
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	36.0	33.6	32.9	28.6	21.5	11.1	36.0	23.9	26.2	27.8	13.4	11.3
Incr Delay (d2), s/veh	17.3	1.6	0.9	17.3	0.0	0.1	17.3	1.3	14.5	24.5	0.5	0.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.8	1.0	0.4	6.9	0.5	1.4	0.8	2.8	6.1	8.7	2.8	0.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	53.3	35.2	33.8	45.9	21.5	11.2	53.3	25.2	40.6	52.4	13.9	11.5
LnGrp LOS	D	D	C	D	C	B	D	C	D	D	B	B
Approach Vol, veh/h		169			578			937			1316	
Approach Delay, s/veh		38.4			32.3			31.2			24.9	
Approach LOS		D			C			C			C	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	22.0	23.0	20.1	9.5	6.4	38.6	6.4	23.2				
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5				
Max Green Setting (Gmax), s	17.5	18.5	18.0	18.0	5.9	30.1	5.9	30.1				
Max Q Clear Time (g_c+I1), s	17.6	15.5	15.3	4.4	3.3	10.7	3.3	6.6				
Green Ext Time (p_c), s	0.0	1.4	0.3	0.5	0.0	5.6	0.0	0.9				
Intersection Summary												
HCM 6th Ctrl Delay				29.0								
HCM 6th LOS				C								

HCM 6th Signalized Intersection Summary
 2: Hellman Ave & Kimball Ave/Kimball Ave - Limonite Ave

Eastvale Limonite Gap Closure
 Opening Year PM

































Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	20	120	630	50	100	10	260	50	10	10	260	50
Future Volume (veh/h)	20	120	630	50	100	10	260	50	10	10	260	50
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856
Adj Flow Rate, veh/h	22	132	692	55	110	11	286	55	11	11	286	55
Peak Hour Factor	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
Percent Heavy Veh, %	3	3	3	3	3	3	3	3	3	3	3	3
Cap, veh/h	505	1072	782	172	1517	677	342	964	187	25	438	83
Arrive On Green	0.30	0.30	0.30	0.05	0.43	0.43	0.19	0.33	0.33	0.01	0.15	0.15
Sat Flow, veh/h	1260	3526	1572	3428	3526	1572	1767	2944	572	1767	2957	561
Grp Volume(v), veh/h	22	132	692	55	110	11	286	32	34	11	169	172
Grp Sat Flow(s),veh/h/ln	1260	1763	1572	1714	1763	1572	1767	1763	1753	1767	1763	1755
Q Serve(g_s), s	0.7	1.6	18.0	0.9	1.1	0.2	9.2	0.7	0.8	0.4	5.3	5.5
Cycle Q Clear(g_c), s	0.7	1.6	18.0	0.9	1.1	0.2	9.2	0.7	0.8	0.4	5.3	5.5
Prop In Lane	1.00		1.00	1.00		1.00	1.00		0.33	1.00		0.32
Lane Grp Cap(c), veh/h	505	1072	782	172	1517	677	342	577	574	25	261	260
V/C Ratio(X)	0.04	0.12	0.88	0.32	0.07	0.02	0.84	0.06	0.06	0.45	0.65	0.66
Avail Cap(c_a), veh/h	505	1072	782	290	1638	731	463	864	859	149	551	548
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(l)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	14.6	14.9	13.3	27.1	9.9	9.7	23.0	13.6	13.6	29.0	23.8	23.8
Incr Delay (d2), s/veh	0.0	0.1	11.8	1.1	0.0	0.0	9.6	0.0	0.0	12.1	2.7	2.9
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/lr	0.2	0.5	8.1	0.4	0.3	0.1	4.2	0.3	0.3	0.2	2.1	2.2
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	14.6	14.9	25.1	28.2	9.9	9.7	32.6	13.7	13.7	41.0	26.4	26.7
LnGrp LOS	B	B	C	C	A	A	C	B	B	D	C	C
Approach Vol, veh/h		846			176			352			352	
Approach Delay, s/veh		23.3			15.6			29.0			27.0	
Approach LOS		C			B			C			C	
Timer - Assigned Phs	1	2	3	4	5	6	8					
Phs Duration (G+Y+Rc), s	5.3	23.9	7.5	22.5	15.9	13.3	30.0					
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5	4.5					
Max Green Setting (Gmax), s	5.0	29.0	5.0	18.0	15.5	18.5	27.5					
Max Q Clear Time (g_c+1), s	12.4	2.8	2.9	20.0	11.2	7.5	3.1					
Green Ext Time (p_c), s	0.0	0.2	0.0	0.0	0.3	1.3	0.5					
Intersection Summary												
HCM 6th Ctrl Delay			24.4									
HCM 6th LOS			C									

HCM 6th Signalized Intersection Summary

Eastvale Limonite Gap Closure

1: Archibald Ave & Kimball Ave - Limonite Ave/Limonite Ave

Future Year AM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		 			 			  			  	
Traffic Volume (veh/h)	220	580	110	130	730	270	120	1090	310	240	970	200
Future Volume (veh/h)	220	580	110	130	730	270	120	1090	310	240	970	200
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1826	1826	1826	1826	1826	1826	1826	1826	1826	1826	1826	1826
Adj Flow Rate, veh/h	232	611	116	137	768	284	126	1147	326	253	1021	211
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	5	5	5	5	5	5	5	5	5	5	5	5
Cap, veh/h	256	1029	459	186	888	396	165	1279	388	278	1603	489
Arrive On Green	0.15	0.30	0.30	0.11	0.26	0.26	0.09	0.26	0.25	0.16	0.32	0.32
Sat Flow, veh/h	1739	3469	1547	1739	3469	1547	1739	4985	1547	1739	4985	1547
Grp Volume(v), veh/h	232	611	116	137	768	284	126	1147	326	253	1021	211
Grp Sat Flow(s),veh/h/ln	1739	1735	1547	1739	1735	1547	1739	1662	1547	1739	1662	1547
Q Serve(g_s), s	11.7	13.4	5.1	6.8	18.8	14.9	6.3	19.7	17.8	12.7	15.5	9.6
Cycle Q Clear(g_c), s	11.7	13.4	5.1	6.8	18.8	14.9	6.3	19.7	17.8	12.7	15.5	9.6
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	256	1029	459	186	888	396	165	1279	388	278	1603	489
V/C Ratio(X)	0.90	0.59	0.25	0.74	0.86	0.72	0.76	0.90	0.84	0.91	0.64	0.43
Avail Cap(c_a), veh/h	256	1029	459	362	933	416	190	1279	388	278	1603	489
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	37.3	26.7	23.8	38.5	31.6	30.1	39.2	31.9	31.6	36.7	25.7	24.1
Incr Delay (d2), s/veh	32.4	0.9	0.3	5.6	8.2	5.5	14.6	10.0	19.2	31.7	1.9	2.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	7.2	5.5	1.8	3.0	8.3	5.7	3.2	8.4	8.2	7.5	5.8	3.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	69.6	27.6	24.0	44.1	39.8	35.6	53.8	41.9	50.7	68.4	27.7	26.8
LnGrp LOS	E	C	C	D	D	D	D	D	D	E	C	C
Approach Vol, veh/h		959			1189			1599			1485	
Approach Delay, s/veh		37.3			39.3			44.7			34.5	
Approach LOS		D			D			D			C	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	18.2	26.8	13.5	30.4	12.4	32.6	17.1	26.8				
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5				
Max Green Setting (Gmax), s	13.7	22.3	18.0	18.0	9.2	26.8	12.6	23.4				
Max Q Clear Time (g_c+I1), s	14.7	21.7	8.8	15.4	8.3	17.5	13.7	20.8				
Green Ext Time (p_c), s	0.0	0.4	0.2	1.2	0.0	4.7	0.0	1.5				
Intersection Summary												
HCM 6th Ctrl Delay				39.2								
HCM 6th LOS				D								

HCM 6th Signalized Intersection Summary
 2: Hellman Ave & Kimball Ave/Kimball Ave - Limonite Ave

Eastvale Limonite Gap Closure
 Future Year AM



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	110	700	360	200	710	130	360	240	100	40	90	50
Future Volume (veh/h)	110	700	360	200	710	130	360	240	100	40	90	50
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1826	1826	1826	1826	1826	1826	1826	1826	1826	1826	1826	1826
Adj Flow Rate, veh/h	116	737	379	211	747	137	379	253	105	42	95	53
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	5	5	5	5	5	5	5	5	5	5	5	5
Cap, veh/h	296	1021	854	332	1585	707	449	728	294	86	206	107
Arrive On Green	0.29	0.29	0.29	0.10	0.46	0.46	0.26	0.30	0.29	0.05	0.09	0.09
Sat Flow, veh/h	613	3469	1547	3374	3469	1547	1739	2412	973	1739	2203	1150
Grp Volume(v), veh/h	116	737	379	211	747	137	379	180	178	42	73	75
Grp Sat Flow(s),veh/h/ln	613	1735	1547	1687	1735	1547	1739	1735	1651	1739	1735	1619
Q Serve(g_s), s	10.3	11.9	9.1	3.8	9.3	3.3	12.9	5.1	5.3	1.5	2.5	2.7
Cycle Q Clear(g_c), s	10.3	11.9	9.1	3.8	9.3	3.3	12.9	5.1	5.3	1.5	2.5	2.7
Prop In Lane	1.00		1.00	1.00		1.00	1.00		0.59	1.00		0.71
Lane Grp Cap(c), veh/h	296	1021	854	332	1585	707	449	524	498	86	162	151
V/C Ratio(X)	0.39	0.72	0.44	0.63	0.47	0.19	0.84	0.34	0.36	0.49	0.45	0.49
Avail Cap(c_a), veh/h	331	1221	944	378	1831	817	640	1068	1017	181	610	570
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	19.2	19.8	8.3	27.1	11.8	10.1	22.0	17.0	17.2	28.9	26.8	27.1
Incr Delay (d2), s/veh	0.8	1.7	0.4	2.8	0.2	0.1	7.2	0.4	0.4	4.2	2.0	2.5
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3	4.2	2.1	1.5	2.7	0.9	5.4	1.8	1.8	0.7	1.0	1.1
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	20.0	21.5	8.7	29.9	12.0	10.3	29.2	17.4	17.6	33.2	28.8	29.6
LnGrp LOS	C	C	A	C	B	B	C	B	B	C	C	C
Approach Vol, veh/h		1232			1095			737			190	
Approach Delay, s/veh		17.4			15.2			23.5			30.1	
Approach LOS		B			B			C			C	
Timer - Assigned Phs	1	2	3	4	5	6		8				
Phs Duration (G+Y+Rc), s	7.1	22.9	10.2	22.4	20.1	9.8		32.6				
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5		4.5				
Max Green Setting (Gmax), s	30.0	38.0	6.5	21.5	22.5	21.5		32.5				
Max Q Clear Time (g_c+1), s	13.5	7.3	5.8	13.9	14.9	4.7		11.3				
Green Ext Time (p_c), s	0.0	2.0	0.1	4.0	0.7	0.6		5.0				

Intersection Summary































HCM 6th Ctrl Delay	18.8
HCM 6th LOS	B

HCM 6th Signalized Intersection Summary

Eastvale Limonite Gap Closure

1: Archibald Ave & Kimball Ave - Limonite Ave/Limonite Ave

Future Year PM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		 			 			  			  	
Traffic Volume (veh/h)	220	830	130	190	640	270	200	970	350	280	1460	300
Future Volume (veh/h)	220	830	130	190	640	270	200	970	350	280	1460	300
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856
Adj Flow Rate, veh/h	232	874	137	200	674	284	211	1021	368	295	1537	316
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	3	3	3	3	3	3	3	3	3	3	3	3
Cap, veh/h	264	902	402	233	840	662	227	1317	409	323	1592	494
Arrive On Green	0.15	0.26	0.26	0.13	0.24	0.24	0.13	0.26	0.26	0.18	0.31	0.31
Sat Flow, veh/h	1767	3526	1572	1767	3526	1572	1767	5066	1572	1767	5066	1572
Grp Volume(v), veh/h	232	874	137	200	674	284	211	1021	368	295	1537	316
Grp Sat Flow(s),veh/h/ln	1767	1763	1572	1767	1763	1572	1767	1689	1572	1767	1689	1572
Q Serve(g_s), s	13.6	26.0	7.5	11.7	19.1	13.5	12.5	19.8	24.0	17.3	31.6	18.3
Cycle Q Clear(g_c), s	13.6	26.0	7.5	11.7	19.1	13.5	12.5	19.8	24.0	17.3	31.6	18.3
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	264	902	402	233	840	662	227	1317	409	323	1592	494
V/C Ratio(X)	0.88	0.97	0.34	0.86	0.80	0.43	0.93	0.78	0.90	0.91	0.97	0.64
Avail Cap(c_a), veh/h	314	902	402	300	875	678	227	1317	409	325	1592	494
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	44.1	39.0	32.1	45.0	38.0	21.7	45.7	36.3	37.9	42.5	35.8	31.2
Incr Delay (d2), s/veh	21.2	22.7	0.5	17.7	5.3	0.4	40.9	4.5	25.4	28.9	15.7	6.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	7.5	13.9	2.8	6.1	8.5	4.7	7.8	8.2	11.6	9.8	14.4	7.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	65.4	61.7	32.6	62.8	43.3	22.1	86.6	40.8	63.3	71.3	51.4	37.4
LnGrp LOS	E	E	C	E	D	C	F	D	E	E	D	D
Approach Vol, veh/h		1243			1158			1600			2148	
Approach Delay, s/veh		59.2			41.4			52.0			52.1	
Approach LOS		E			D			D			D	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	23.9	32.0	18.4	31.6	18.1	37.8	20.3	29.7				
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5				
Max Green Setting (Gmax), s	19.5	27.4	18.0	27.1	13.6	33.3	18.8	26.3				
Max Q Clear Time (g_c+I1), s	19.3	26.0	13.7	28.0	14.5	33.6	15.6	21.1				
Green Ext Time (p_c), s	0.0	1.0	0.2	0.0	0.0	0.0	0.2	2.4				
Intersection Summary												
HCM 6th Ctrl Delay			51.5									
HCM 6th LOS			D									

HCM 6th Signalized Intersection Summary
 2: Hellman Ave & Kimball Ave/Kimball Ave - Limonite Ave

Eastvale Limonite Gap Closure
 Future Year PM



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	40	950	380	360	730	40	370	40	100	110	350	120
Future Volume (veh/h)	40	950	380	360	730	40	370	40	100	110	350	120
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856
Adj Flow Rate, veh/h	42	1000	400	379	768	42	389	42	105	116	368	126
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	3	3	3	3	3	3	3	3	3	3	3	3
Cap, veh/h	270	1034	825	409	1618	722	409	564	503	145	441	149
Arrive On Green	0.29	0.29	0.29	0.12	0.46	0.46	0.23	0.32	0.32	0.08	0.17	0.17
Sat Flow, veh/h	668	3526	1572	3428	3526	1572	1767	1763	1572	1767	2588	874
Grp Volume(v), veh/h	42	1000	400	379	768	42	389	42	105	116	249	245
Grp Sat Flow(s),veh/h/ln	668	1763	1572	1714	1763	1572	1767	1763	1572	1767	1763	1698
Q Serve(g_s), s	4.6	27.2	15.7	10.6	14.6	1.4	21.1	1.6	4.7	6.3	13.3	13.6
Cycle Q Clear(g_c), s	4.6	27.2	15.7	10.6	14.6	1.4	21.1	1.6	4.7	6.3	13.3	13.6
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		0.51
Lane Grp Cap(c), veh/h	270	1034	825	409	1618	722	409	564	503	145	300	289
V/C Ratio(X)	0.16	0.97	0.48	0.93	0.47	0.06	0.95	0.07	0.21	0.80	0.83	0.85
Avail Cap(c_a), veh/h	270	1034	825	409	1618	722	409	564	503	240	352	339
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	25.9	33.9	14.7	42.4	18.2	14.6	36.8	23.0	24.1	43.8	38.9	39.1
Incr Delay (d2), s/veh	0.3	20.4	0.4	26.9	0.2	0.0	32.0	0.1	0.2	9.5	13.4	15.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.7	13.6	4.9	5.8	5.4	0.5	12.2	0.6	1.7	3.0	6.6	6.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	26.2	54.2	15.1	69.2	18.4	14.6	68.8	23.1	24.3	53.3	52.3	54.8
LnGrp LOS	C	D	B	E	B	B	E	C	C	D	D	D
Approach Vol, veh/h		1442			1189			536			610	
Approach Delay, s/veh		42.6			34.5			56.5			53.5	
Approach LOS		D			C			E			D	
Timer - Assigned Phs	1	2	3	4	5	6	8					
Phs Duration (G+Y+Rc), s	12.5	35.6	16.1	33.0	27.0	21.1	49.1					
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5	4.5	4.5	4.5					
Max Green Setting (Gmax), s	13.2	28.7	11.6	28.5	22.5	19.4	44.6					
Max Q Clear Time (g_c+1), s	10.3	6.7	12.6	29.2	23.1	15.6	16.6					
Green Ext Time (p_c), s	0.1	0.7	0.0	0.0	0.0	1.0	5.2					
Intersection Summary												
HCM 6th Ctrl Delay											43.8	
HCM 6th LOS											D	

LANE LEVEL OF SERVICE

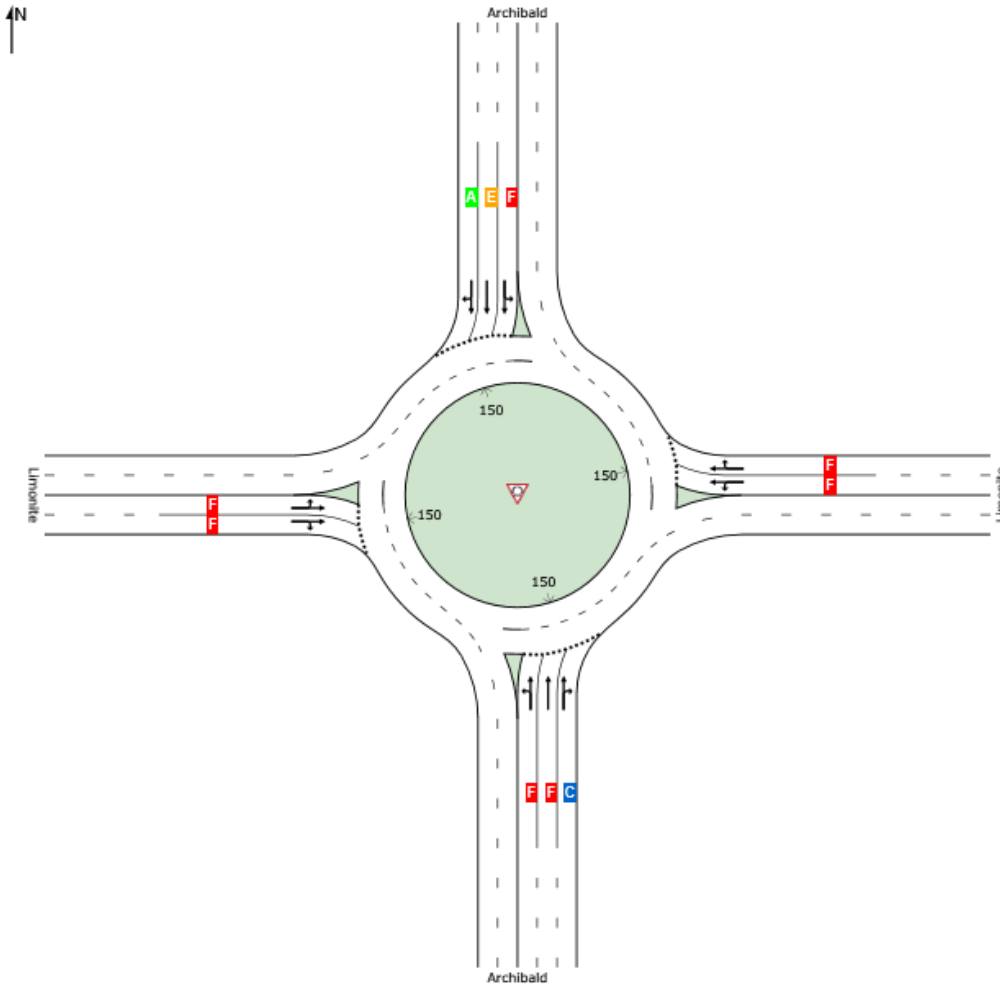
Lane Level of Service

 Site: 101 [AM Archibald/Limonite]

New Site
Roundabout

All Movement Classes

	South	East	North	West	Intersection
LOS	F	F	E	F	F



Site Level of Service (LOS) Method: Delay & v/c (HCM 6). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: Same as Sign Control.

Lane LOS values are based on average delay and v/c ratio (degree of saturation) per lane.

LOS F will result if $v/c > 1$ irrespective of lane delay value (does not apply for approaches and intersection).

Intersection and Approach LOS values are based on average delay for all lanes (v/c not used as specified in HCM 6).

HCM Delay Formula option is used. Control Delay does not include Geometric Delay since Exclude Geometric Delay option applies.

LANE LEVEL OF SERVICE

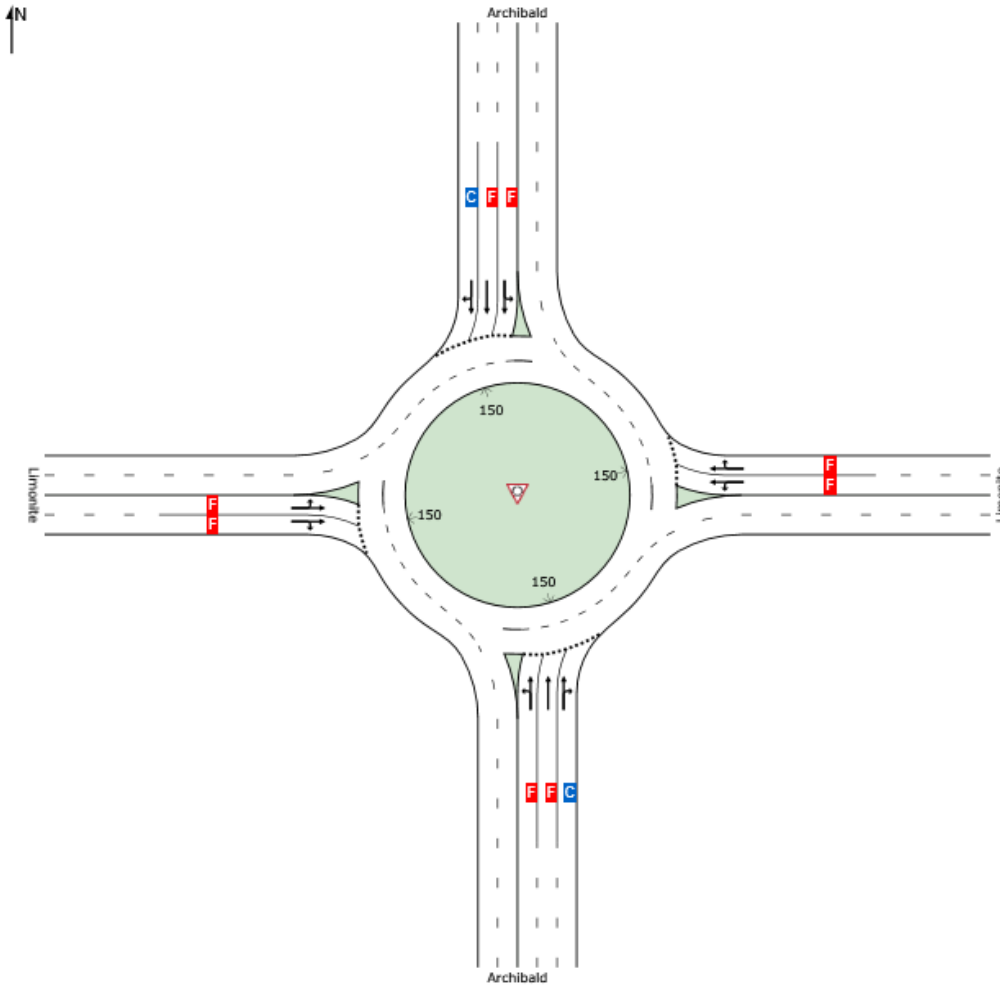
Lane Level of Service

 Site: 101 [PM Archibald/Limonite]

New Site
Roundabout

All Movement Classes

	South	East	North	West	Intersection
LOS	F	F	F	F	F



Site Level of Service (LOS) Method: Delay & v/c (HCM 6). Site LOS Method is specified in the Parameter Settings dialog (Site tab).
Roundabout LOS Method: Same as Sign Control.

Lane LOS values are based on average delay and v/c ratio (degree of saturation) per lane.

LOS F will result if $v/c > 1$ irrespective of lane delay value (does not apply for approaches and intersection).

Intersection and Approach LOS values are based on average delay for all lanes (v/c not used as specified in HCM 6).

HCM Delay Formula option is used. Control Delay does not include Geometric Delay since Exclude Geometric Delay option applies.

LANE LEVEL OF SERVICE

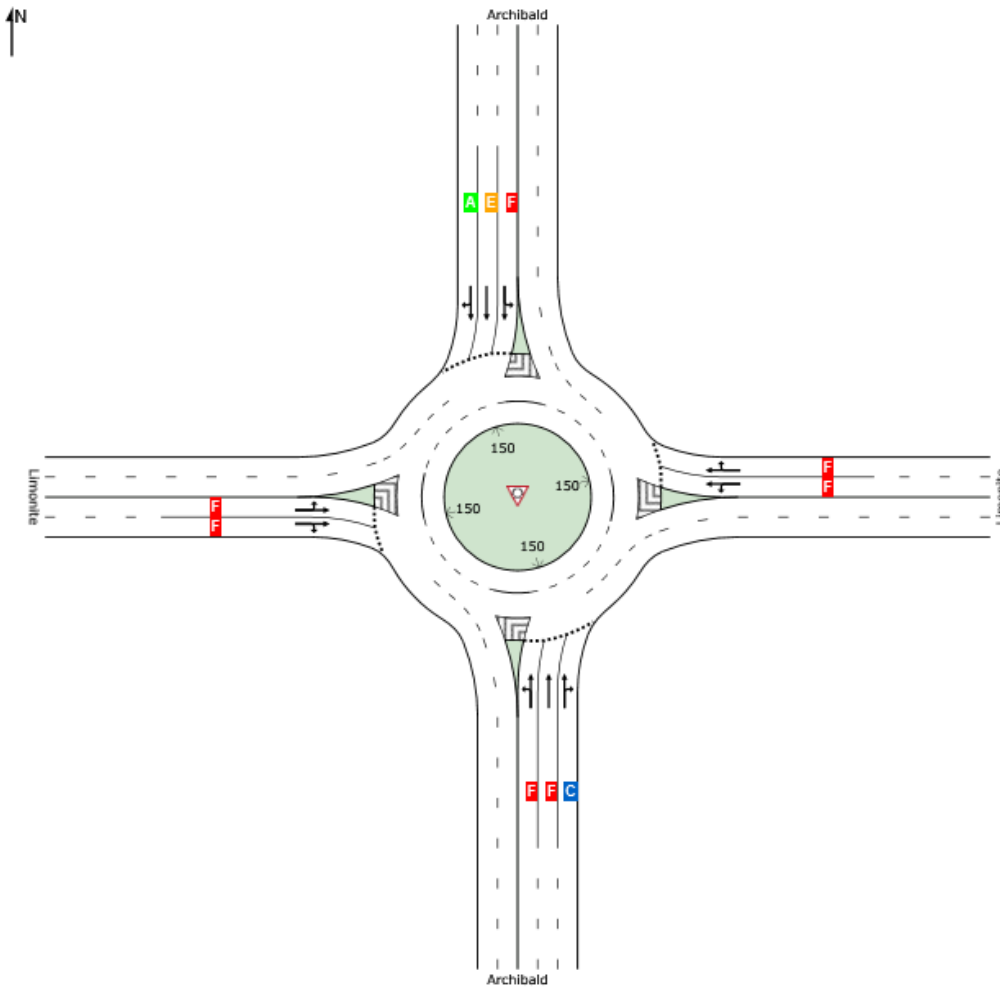
Lane Level of Service

 Site: 101 [AM Archibald/Limonite - 3 cir]

New Site
Roundabout

All Movement Classes

	South	East	North	West	Intersection
LOS	F	F	E	F	F



Site Level of Service (LOS) Method: Delay & v/c (HCM 6). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: Same as Sign Control.

Lane LOS values are based on average delay and v/c ratio (degree of saturation) per lane.

LOS F will result if $v/c > 1$ irrespective of lane delay value (does not apply for approaches and intersection).

Intersection and Approach LOS values are based on average delay for all lanes (v/c not used as specified in HCM 6).

HCM Delay Formula option is used. Control Delay does not include Geometric Delay since Exclude Geometric Delay option applies.

LANE LEVEL OF SERVICE

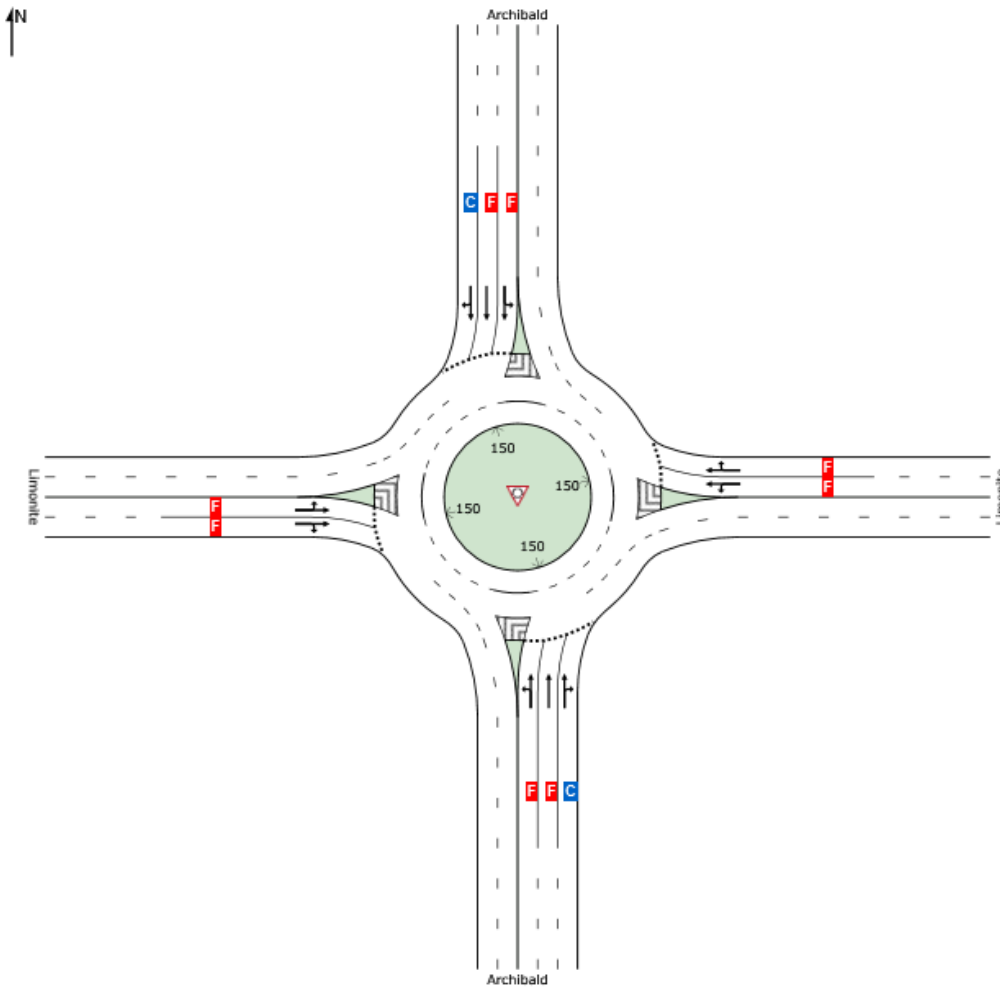
Lane Level of Service

 Site: 101 [PM Archibald/Limonite - 3 cir]

New Site
Roundabout

All Movement Classes

	South	East	North	West	Intersection
LOS	F	F	F	F	F



Site Level of Service (LOS) Method: Delay & v/c (HCM 6). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: Same as Sign Control.

Lane LOS values are based on average delay and v/c ratio (degree of saturation) per lane.

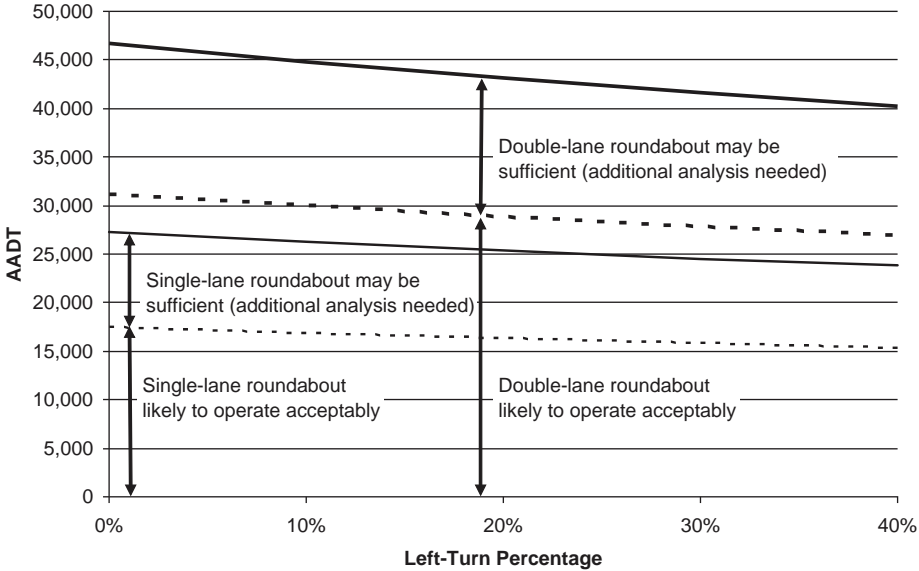
LOS F will result if $v/c > 1$ irrespective of lane delay value (does not apply for approaches and intersection).

Intersection and Approach LOS values are based on average delay for all lanes (v/c not used as specified in HCM 6).

HCM Delay Formula option is used. Control Delay does not include Geometric Delay since Exclude Geometric Delay option applies.

(e.g., K of 0.09, D of 0.52, minor street ratio of 0.50, and volume-to-capacity ratio of 1.00). It is suggested that a reasonable approximation of lane requirements for a three-leg roundabout may be obtained using 75% of the service volumes shown on Exhibit 3-12.

Exhibit 3-12
Planning-Level Daily
Intersection Volumes



If the volumes fall within the ranges identified in Exhibit 3-12 where “additional analysis is needed,” a single-lane or two-lane roundabout may still function quite well, but a closer look at the actual turning-movement volumes during the design hour is required. The procedure for such analysis is presented in Chapter 4.

Where existing and/or projected turning-movement data is available at the planning level, an improved estimate of the required lane configurations can be identified. Even if future projections of turning movements are not available, estimating future turning movements using existing turning movements and a reasonable annual growth rate may provide a sufficient level of accuracy for this planning exercise. The procedure provided within this section is a simplification of the capacity estimates presented in Chapter 4.

The capacity of a roundabout is generally driven by the amount of conflicting traffic (vehicles traveling along the circulatory roadway) that is present at each roundabout entry. High conflicting volumes reduce the number of opportunities for vehicles to enter the roundabout and therefore reduce the capacity of a particular approach leg. Conversely, where low conflicting traffic volumes are present, the approach leg will have a higher capacity and allow for a higher number of vehicles to enter the roundabout. Each approach leg of the roundabout is evaluated individually to determine the number of entering lanes that are required based upon the conflicting flow rates. The number of lanes within the circulatory roadway is then the number of lanes needed to provide lane continuity

through the intersection. More detailed lane assignments and refinements to the lane configurations can be determined later through a more formal operations analysis.

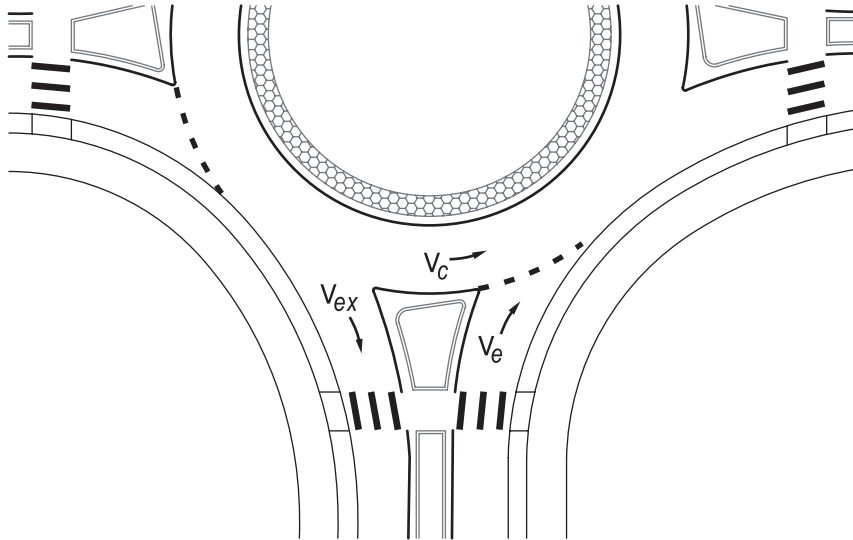


Exhibit 3-13
Traffic Flows at a Roundabout Entry

Rule of Thumb: If the sum of the entering and circulating volumes for each approach is less than 1,000 veh/h, then a single-lane roundabout is likely to operate acceptably.

The sum of the entering (v_e) and conflicting (v_c) traffic volumes, as illustrated in Exhibit 3-13, can be used to evaluate the number of lanes required on the entry (1). If the sum of the entering and conflicting volumes is less than 1,000 vehicles per hour (veh/h), then a single-lane entry can be reasonably assumed to operate within its capacity. Exhibit 3-14 provides additional planning-level lane requirements for various combinations of entering and circulating volumes, and Exhibit 3-15 gives an example of planning-level calculations.

Volume Range (sum of entering and conflicting volumes)	Number of Lanes Required
0 to 1,000 veh/h	<ul style="list-style-type: none"> Single-lane entry likely to be sufficient
1,000 to 1,300 veh/h	<ul style="list-style-type: none"> Two-lane entry may be needed Single-lane may be sufficient based upon more detailed analysis.
1,300 to 1,800 veh/h	<ul style="list-style-type: none"> Two-lane entry likely to be sufficient
Above 1,800 veh/h	<ul style="list-style-type: none"> More than two entering lanes may be required A more detailed capacity evaluation should be conducted to verify lane numbers and arrangements.

Source: New York State Department of Transportation

Exhibit 3-14
Volume Thresholds for Determining the Number of Entry Lanes Required

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

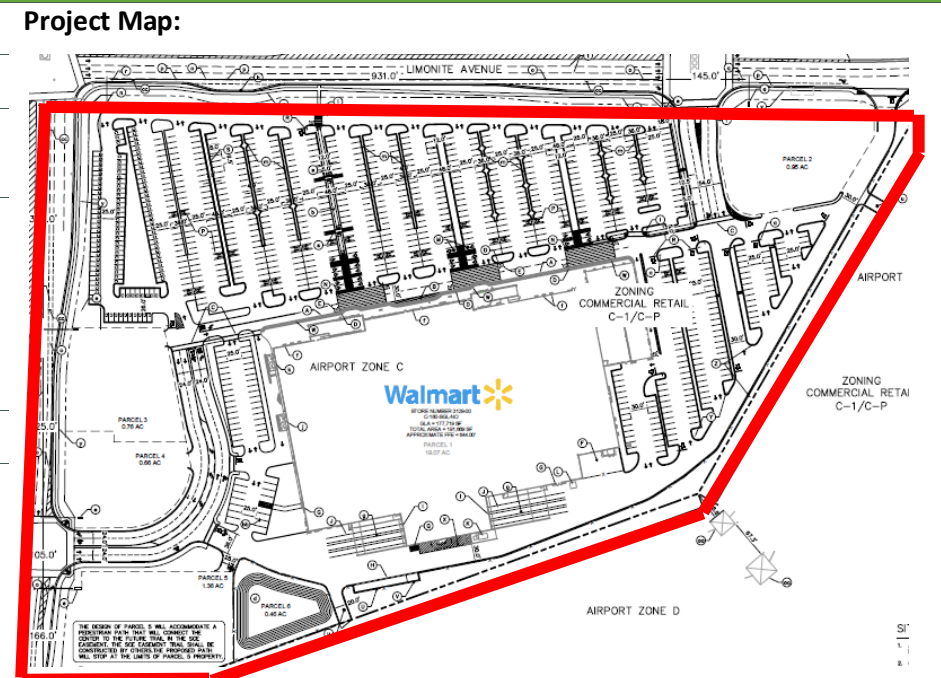
Highlighted Text = Updated Information¹

Map ID: 2

Project:	Walmart – Eastvale Crossings
Project No.	12-0051
Project Location:	Southeast corner of Limonite and Archibald Avenues (APN 144-030-039)
Project Description:	General Plan Amendment, Change of Zone, Major Development Review, five Conditional Use Permits, Tentative Tract Map No. 35061, and Variance for the development of a 177,000 +/- sq. ft. retail store and several outparcels on 24.78 acres. CEQA: Environmental Impact Report (certified)
Planner:	Eric Norris/Kanika Kith

Notes:

- City Council approval on April 26, 2017.
- Project was reviewed by the Riverside County Airport Land Use Commission and received a conditional finding of conformance with the Chino Airport Land Use Compatibility Plan.
- Public review of DEIR available from September 27 to November 17, 2016.
- On March 15, 2017, the Planning Commission reviewed and recommended approval of the project to City Council.
- City Council public hearing on April 12, 2017, with a staff recommendation to continue the hearing to April 26, 2017.
- City Council approval on April 26, 2017. Notice of Determination recorded on April 27, 2017.



Current Status:

- Approved.
- Waiting for applicant to submit construction plans.

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 3

Project: The Campus (former Providence Business Park)

Project No. 12-0750

Project Location: West of Archibald Avenue and approximately 750 ft. south of Limonite Avenue (APNs 144-010-002, -033, -037 & -038)

Project Description: Change of Zone, Major Development Review, and Tentative Parcel Map for the development of a business park consisting of 11 new industrial buildings ranging from 12,850 square feet to 129,000 square feet (totaling approximately 694,770 square feet), one 2-story office building of 33,600 square feet, and two retail buildings totaling 10,600 square feet on 53.37 gross acres of vacant land (former Bircher's site).

CEQA: EIR Addendum

Planner: Kanika Kith

Notes:

- Approved by City Council on April 9, 2014
- Final Map approved by City Council on June 8, 2016.
- Approved construction plans for buildings 2 and 3 on December 21, 2016. Buildings 1, 10-12 were approved on January 10, 2017, and Building 8 approved on November 20, 2017.
- Road improvements under construction on Archibald Avenue
- Buildings 3, 7 and 12 are completed
- Tentative Parcel Map No. 37416 approved by Planning Commission on June 20, 2018
- See the following projects for more recent activity at the Campus (former Providence Business Park) Development:
 - Map ID# 32: PLN19-20001 The Campus Self-Storage Facility DR, CUP
 - Map ID# 35: PLN19-20008 The Campus 7-Eleven DR, CUP

Project Map:



Current Status:

- Approved.
- Under construction.

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

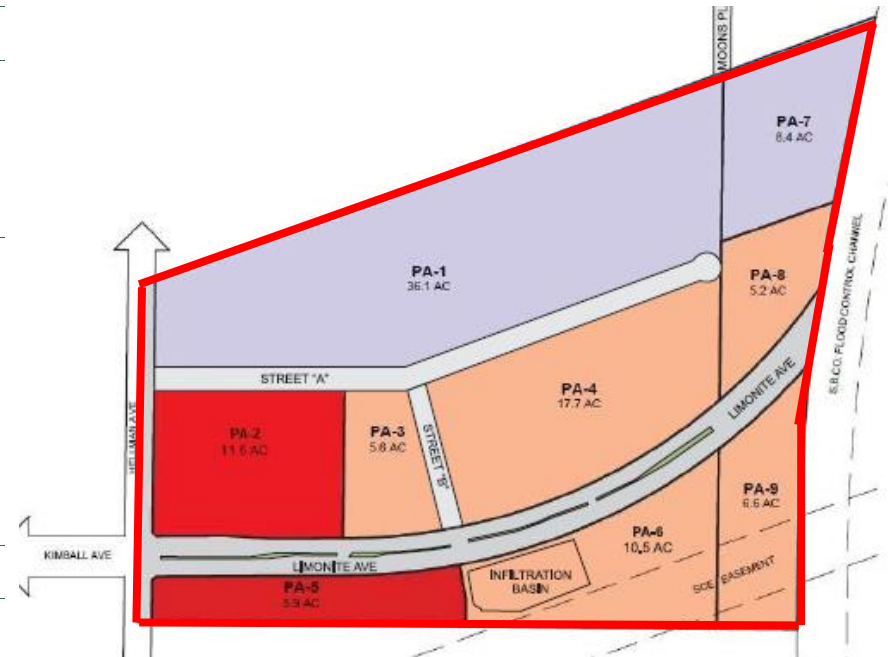
May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 4

Project:	The Ranch
Project No.:	15-0783
Project Location:	Northeast and southeast corners of Hellman and future Limonite (Kimball) Avenues, west of Cucamonga Creek Channel. Moons Site (APNs: 144-010-008-0, 144-101-013-4) and Rodriguez Site (APN: 144-010-009-1)
Project Description:	<ul style="list-style-type: none"> • Specific Plan Amendment to modify boundaries for Planning Areas 1 through 6, land use designation for Planning Area 5, and revisions to allowable uses. No revisions to Planning Areas 7 through 9. • Major Development Review for six (6) industrial buildings totaling 985,000 square feet on six (6) parcels. • Tentative Parcel Map No. 36787 to subdivide approximately 97 gross acres into 14 legal parcels. CEQA: EIR Addendum
Planner:	Kanika Kith

Project Map



- Notes:**
- Approved by City Council on December 9, 2015.
 - February 19, 2016, a new owner purchased the six (6) industrial lots.
 - Monument Sign approved on February 1, 2018.
 - See the following projects for more recent activity at The Ranch:
 - Map ID# 16: Project No. PLN18-20007: Eastvale 88- Warehouse building in Planning Area 3.
 - Map ID #27: Project No. PLN18-20050: Howard Industrial -Major Development Review, Tentative Map for Planning Areas 7, 8 and 9.

Current Status:

- Approved.
- Continue discussing potential development for commercial portion.
- Construction of six industrial/warehouse buildings are completed.

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 5

Project:	Leal Master Plan
Project No.	Special Project
Project Location:	160 acres ± at the northwest corner of Hamner and Limonite Avenue, east of Scholar Way, and south of 58th Street.
Project Description:	This Master Plan describes the community's vision for the project area, identifies appropriate land uses, and includes the development standards that are necessary to achieve the vision, defines the character of the project's development, lists the steps involved with the development process, and provides the project's implementation plan. CEQA: EIR
Planner:	Eric Norris/Kanika Kith

Notes:

- In September 16, 2106, the Planning Commission reviewed and recommended approval to City Council. May 2017 – City has been asked by property owner's representative to postpone action on the project while issues related to the estate of Brad Leal are resolved August 30, 2017 – City met with Leal family and prospective developer to discuss processing and timing.
- City Council Approved Master Plan and Final Environmental Impact Report on December 13, 2017.

Project Map:



Current Status:

- Adopted by City Council on December 13, 2017.
- Staff continues to coordinate with the property owners as they seek a developer(s) for the site.

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 6

Project:	Eastvale Marketplace
Project No.:	15-0958
Project Location:	Northeast corner of Limonite and Sumner Avenue (APNs 164-030-019)
Project Description:	Major Development Review for the development of a new neighborhood retail center with multi-tenant and single tenant buildings totaling 72,779 sq. ft. on 7.64 acres, Conditional Use Permits for the operation of three drive-through facilities and a tire store, and Conditional Use Permit for the sales of alcohol in the grocery store. CEQA: Mitigated Negative Declaration
Planner:	Eric Norris/Kanika Kith

Notes:

- See the following projects for more activities at Eastvale Marketplace:
 - Map ID #13: Project PLN17-20039: El Pollo Loco
 - Map ID #18: Project PLN18-20020: Mes Amies Nail Salon
- Vines along the back of Smart & Final and trees along the pedestrian walkway in the parking lot have been installed.
- Benches and potted plants have been added to the patio area east of Smart & Final.



Project Map:



Current Status:

- Approved.

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

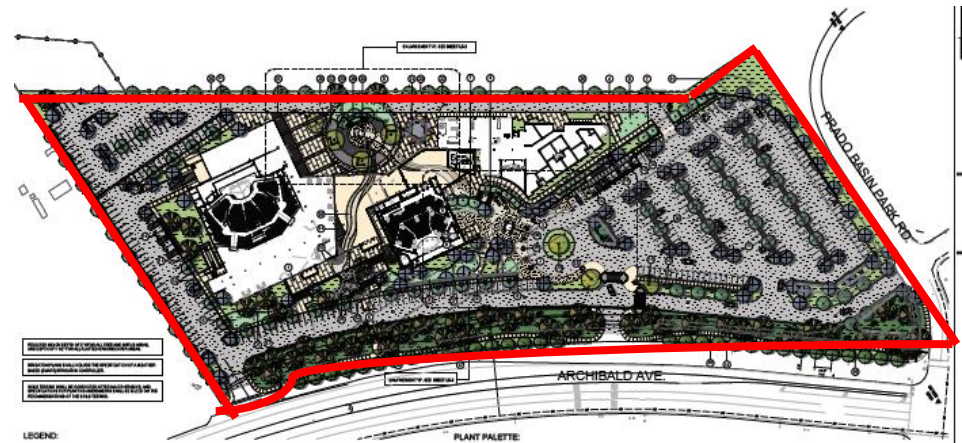
May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 7

Project:	Vantage Point Church
Project No.:	15-1174
Project Location:	8500 Archibald Ave. (APN: 130-080-005 and -008)
Project Description:	Major Development Review for the development of an approximately 85,000 sq. ft. church which includes a sanctuary, classrooms, cafe, and a bookstore on 10.43 acres. CEQA: Mitigated Negative Declaration
Planner:	Kanika Kith

Project Map:



Current Status:

- Approved.
- Building construction plans approved October 9, 2019.
- Undergoing site grading

Notes:

- Major Development Review and Conditional Use Permit (CUP) received on May 1, 2015. (Staff later determined CUP was not needed.)
- Planning Commission approval on March 21, 2018. Approval letter, final COAs, and stamped plans to applicant on April 12, 2018.
- Comment letter to applicant on construction plans on June 4, 2018. Construction plans 3rd submittal received July 24, 2018.
- Grading Plan approved on August 21, 2018.
- Construction building plans approved on October 9, 2018. Grading Plan approved on August 21, 2018.
- Landscape plans approved on October 18, 2018



1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

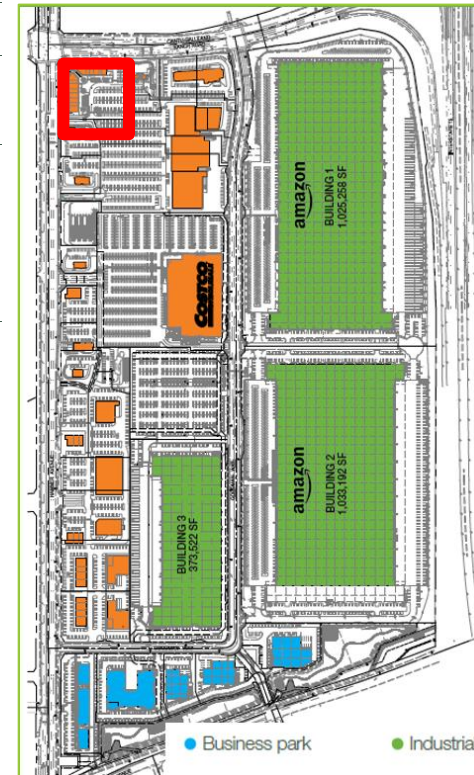
Map ID: 8

Project:	Goodman Retail Center – Corner Buildings
Project No.	16-00028
Project Location:	Southeast corner of Cantu Galleano Ranch Road and Hamner Ave.
Project Description:	Major Development Review for the development of 2 multi-tenant retail buildings (CR-4 and CR-5) totaling approximately 26,260 square feet in the retail area adjacent to Costco at the Goodman Commerce site. CEQA: Previously certified EIR
Planner:	Eric Norris/Kanika Kith

- Planning Commission approval on March 7, 2017.
- Planning approved construction plans for the first two retail buildings (CR-4 & CR-5), and site improvement plans for retail center on March 26, 2018.
- See the following projects for other retail projects in the Goodman Commerce Center:
 - Map ID #11 Project No. PLN17-20033: Retail Building CR-3 – Starbucks
 - Map ID #17 Project No. PLN18-20014: Retail Building CR-12 – Quick Quack Carwash



Project Map:



Current Status:

- Approved.
- Both buildings are under construction.

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 9

Project: Medical Office Building and Dialysis Center at The Marketplace at The Enclave

Project No. PLN16-00038

Project Location: 14252/14260 Schleisman Rd; at The Marketplace at The Enclave shopping center (144-860-018 and 114-860-020)

Project Description: Major Development Review for the construction of a 30,000-sq. ft. two story medical office building and 10,000-sq. ft. dialysis center on the empty area at the south end of the shopping center.

CEQA: Previously certified EIR

Planner: Mayra Salas

Notes:

- Approved by Planning Commission on May 17, 2017.
- Approved Building Construction Plan for the 2-story medical office building.
- Landscape plans approved
- Construction Trailer Temporary Use Permit approval letter to applicant on February 12, 2019



Project Map:



Current Status:

- Davita Dialysis Center is completed
- 2-story medical office building is under construction
- Crosswalk has been modified according to the conditions of approval.

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 10

Project:	Lewis Retail at Polopolus Property
Project No.:	PLN17-20015
Project Location:	7270 Hamner Avenue; North of Silver Lakes Sports Complex and east of Hamner Avenue. APNs: 152-060-002 and -003
Project Description:	General Plan Amendment, Change of Zone, Tentative Parcel Map, and Major Development Review for the development of a retail center, and four Conditional Use Permits for the operations of certain uses and sales of alcohols. CEQA: Environmental Impact Report (EIR)
Planner:	Eric Norris/Kanika Kith

Notes:

- June 25, 2018, applicant withdrew two Conditional Use Permits (for a drive-through on Pads 2 and for alcohol sales in a future gas station convenience store).
- June 27, 2018: City Council certified the Final EIR and approved all applications.
- Notice of Determination recorded on June 28, 2018.
- Processing an application for a Chevron gas station and convenience store. See Map ID #24 Project No. PLN18-20041: Chevron at Lewis Retail.

Project Map:



Current Status:

- Approved by City Council
- Waiting for construction and grading plans

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 11

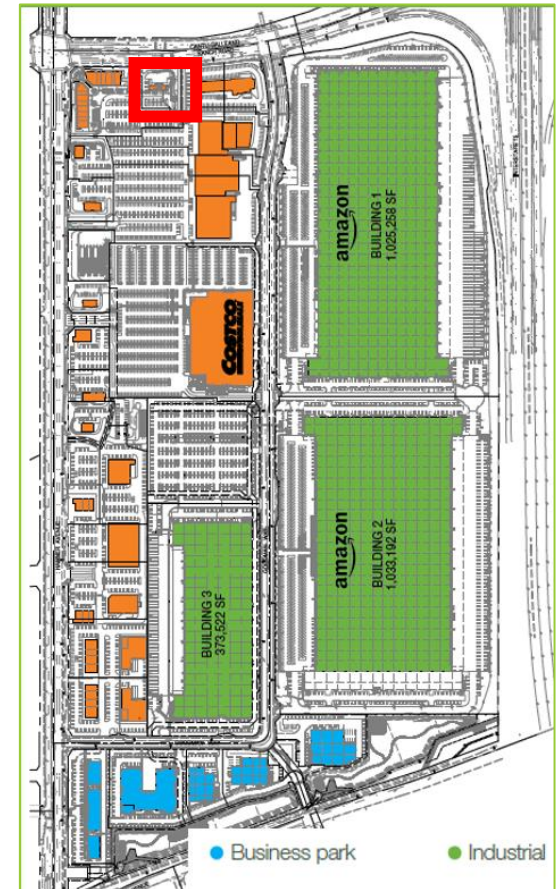
Project:	Goodman Retail Building CR-3 and Starbucks Drive-Through DR & CUP
Project No.	PLN17-20033
Project Location:	Southeast corner of Hamner Avenue and Cantu-Galleano Ranch Road and west of Goodman Way; Goodman Commerce Center
Project Description:	Major Development Review for the development of CR-3, a 4,000 square-foot multi-tenant building and Conditional Use Permit for a drive-through located in the retail portion of the Goodman Commerce Center
Planner:	Kanika Kith/Malinda Lim

Notes:

- Planning Commission approval on March 21, 2018.
- See the following projects for more recent activity at the Goodman Commerce Center Development:
 - Map ID #8: Project No. PLN16-00028: Goodman Retail Center CR-4 and CR-5 pads
 - Map ID #11: Project No. PLN17-20033: Retail Building CR-3 – Starbucks & other tenants
 - Map ID #17: Project No. PLN18-20014: Retail Building CR-12 – Quick Quack Carwash
 - Map ID #25: Project No. PLN18-20042: Retail Building CR-11 – Multi-Tenant
 - Map ID#29: Project No. PLN18-20063: The Station Retail Building- MOD Pizza Alcohol Sales
 - Map ID#34: Project No. PLN19-20006: Retail Building CR-10- Chick-fil-A



Project Map:



Current Status:

- Starbucks in operation as of February 7, 2019.
- **Waiting for Tenant Improvements Plans for other units.**

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

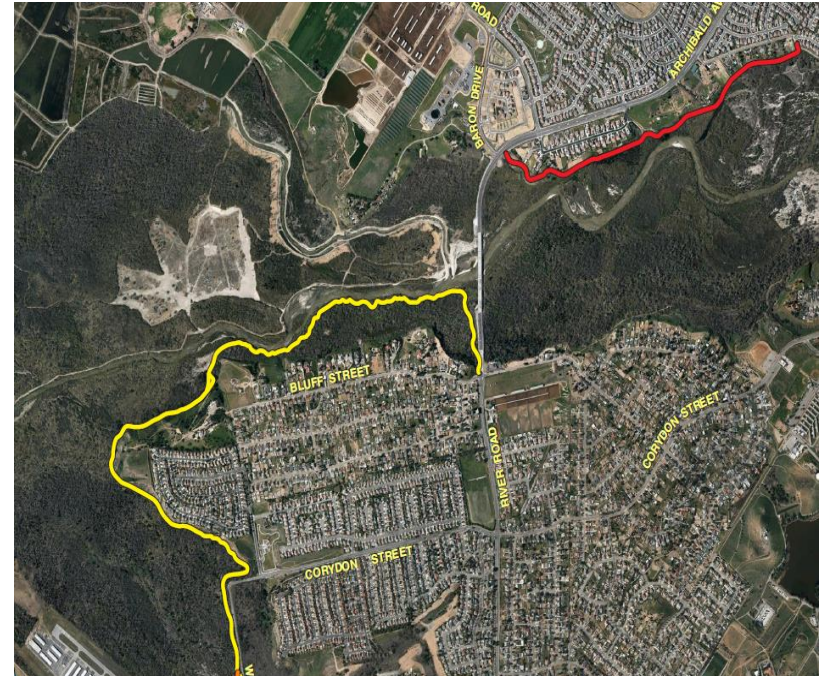
Map ID: 12

Project:	Santa Ana River Trail CUP
Project No.:	PLN17-20035
Project Location:	South of Archibald Avenue (easterly of Baron Drive) and north of Bluff Street (westerly of River Road).
Project Description:	Conditional Use Permit to allow Class I multi-use path and natural surface trail improvements to Santa Ana River Trail – Phase 1 (red) and Phase 2B (yellow)
Planner:	Kanika Kith

Notes:

- Received application on October 25, 2017.
- Incompleteness letter sent to applicant on November 22, 2017.
- Staff followed up with incompleteness items on December 21, 2017.
- Applicant provided response to Incompleteness letter on January 16, 2018.
- Withdrawal letter to applicant on March 28, 2019.

Project Map:



Current Status:

- Application has been deemed withdrawn due to lack of activity. Staff expects to receive a new application in late 2019.

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 13

Project:	Sendero Cluster Homes by Lennar
Project No.	PLN17-20043
Project Location:	West portion of Sendero (Tracts 36775-2, 36775-3, and 36775) at northwest corner of Limonite Avenue and Harrison Avenue.
Project Description:	Minor Development Review for Master Home Plan of the 6-Pack and 8-Pack at Sendero.
Planner:	Malinda Lim/Kanika Kith

Notes:

- Received application on December 19, 2017, plans provided on December 21, 2017.
- Planning met with Lennar on February 1, 2018, to discuss comments.
- Received revised architectural elevations and FSOD plans on March 5, 2018. Provided comments to applicant on March 20, 2018.
- Final Site of Development plans are approved on May 1, 2018.
- Architectural elevation approved on August 14, 2018.
- On-site Subdivision Flags signage submitted on March 28, 2019 by Lennar and approved on April 30, 2019.



Project Map:



Current Status:

- Model homes are open.
- Under construction.

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 14

Project:	Prado Residential Development by Lennar
Project No.	PLN18-20008
Project Location:	Southeast corner of Cucamonga Creek Channel and Schleisman Road
Project Description:	Major Development Review to develop a gated community of 243 attached and detached single-family homes on approximately 19 acres at Tract 35751 on Schleisman Road.
Planner:	Malinda Lim/Kanika Kith

Notes:

- Received application on February 22, 2018.
- Planning Commission approval on June 20, 2018.
- Approved final site of development on December 10, 2018.
- Approved construction plans and fence and wall plans on March 7, 2019.
- HOA production landscaping plans approved on March 13, 2019.
- Temporary Use Permit (TUP) for model home complex and sales trailer approved on March 13, 2019.

Project Map:



Current Status:

- Project site is currently undergoing grading.
- Model homes are under construction.
- Awaiting revised landscape plans.

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 15

Project:	The Ranch Planning Area 3 Warehouse/Industrial Building
Project No.	PLN18-20007
Project Location:	Planning Area 3 of The Ranch at Eastvale
Project Description:	Major Development Review to construct an 88,000 square-foot industrial building on 5 acres in Planning Area 3 of The Ranch at Eastvale.
Planner:	Kanika Kith

Project Map:



Notes:

- Received application on February 14, 2018.
- On May 16, 2018 Planning Commission approved Major Development Review.



Current Status:

- Approved construction plans October 31, 2018.
- Currently under construction.

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

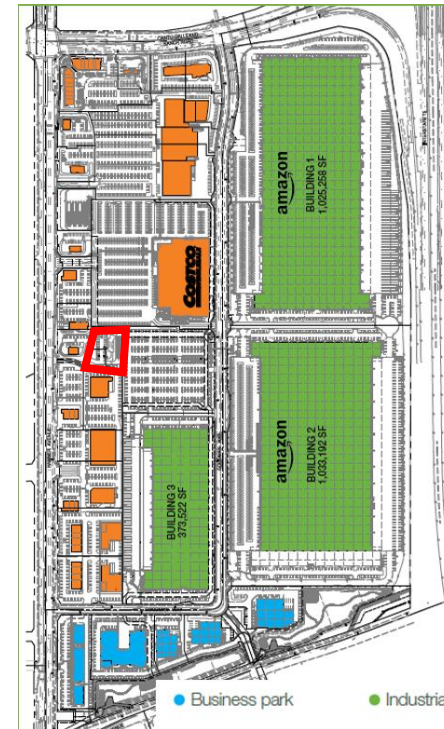
Map ID: 16

Project:	Goodman Retail CR-12 – Quick Quack Car Wash
Project No.	PLN18-20014
Project Location:	West of Amazon off-site parking lot and south of Costco parking lot in the retail portion of Goodman Commerce Center
Project Description:	Major Development Review for a proposed self-serve car wash with a 3,571-square foot car-wash tunnel, vacuum canopy structure, and associated parking.
Planner:	Kanika Kith

Notes:

- Received application on March 21, 2018
- Planning Commission approval on June 20, 2018.
- See the following projects for more recent activity at the Goodman Commerce Center Development:
 - Map ID #8: Project No. PLN16-00028: Goodman Retail Center CR-4 and CR-5 pads
 - Map ID #11: Project No. PLN17-20033: Retail Building CR-3 – Starbucks & other tenants
 - Map ID #17: Project No. PLN18-20014: Retail Building CR-12 – Quick Quack Carwash
 - Map ID #25: Project No. PLN18-20042: Retail Building CR-11 – Multi-Tenant
 - Map ID#29: Project No. PLN18-20063: The Station Retail Building- MOD Pizza Alcohol Sales
 - Map ID#34: Project No. PLN19-20006: Retail Building CR-10- Chick-fil-A

Project Map:



Current Status:

- Approved
- Construction building plans approved November 1, 2018.
- Precise grading plans were approved on March 6, 2019.
- Under construction.

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 17

Project:	Mes Amies Nail Salon Alcohol Sales CUP
Project No.	PLN18-20020
Project Location:	Eastvale Marketplace - 13334 Limonite Avenue, Suite 110
Project Description:	Conditional Use Permit for sales of beer, wine and distilled spirits for on-site consumption at Mes Amies Nail Beauty Lounge in the Eastvale Marketplace retail center
Planner:	Mayra Salas

Notes:

- Received application on April 30, 2018.
- Incompleteness letter sent out May 1, 2018.
- Original deposit check did not clear. Staff stopped work.
- Developer made a deposit in December 2018, order to allow staff work to continue.
- Approval letter and final conditions of approval sent on March 26, 2019.

Project Map:



Current Status:

- Approved by Planning Commission on March 20, 2019.
- Nail salon is in operation, but applicant is waiting for an alcohol license from the Department of Alcoholic Beverage Control.

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

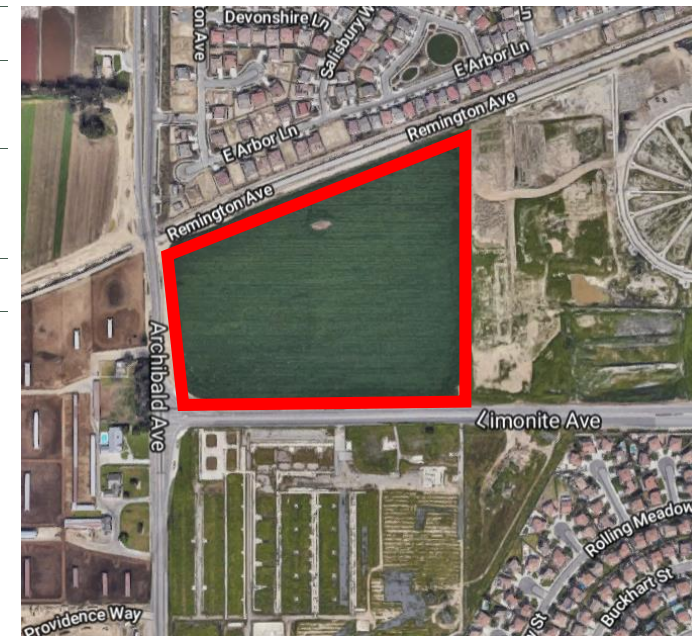
Map ID: 18

Project:	The Merge Retail and Industrial Center
Project No.	PLN18-20026
Project Location:	Northeast corner of Limonite Avenue and Archibald Avenue; APN: 164-010-019-6
Project Description:	Major Development Review, Tentative Parcel Map, and Variance for the development of a retail and light industrial center on an approximately 26-acre site, and various Conditional Use Permits for certain uses.
Planner:	Kanika Kith/Peter Minegar

Notes:

- Received application on May 24, 2018; Development plans received on June 26, 2018.
- Draft Environmental Impact Report (EIR) available for a 45-day public review period from September 18, 2018, to November 2, 2018.
- Condition Use Permits application submitted on October 1, 2018.
- November 21, 2018, Planning Commission recommended approval of all applications, plus added new conditions for the Major Development Review application.
- December 12, 2018, City Council certified the EIR and approved all applications as recommended by the Planning Commission including the new conditions recommended by the Planning Commission, plus the Council added one new condition for the Major Development Review.
- Construction building plans received April 2, 2019 for Sprouts and Starbucks. Comments provided on April 29, 2019.
- Construction building plans received April 24, 2019 for all industrial buildings (1 through 6). Under review.

Project Map:



Current Status:

- City Council approval on December 12, 2018.
- January 9, 2019, City Council conducted second reading of ordinance for Change of Zone.
- Waiting for resubmittal of construction plans for Sprouts and Starbucks.
- Construction plans for all industrial buildings are under review.

Map ID: 19

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

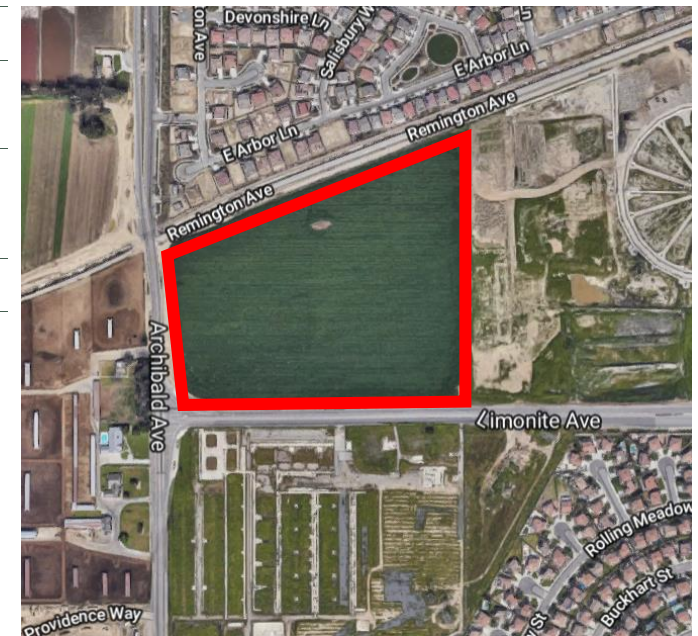
Map ID: 18

Project:	The Merge Retail and Industrial Center
Project No.	PLN18-20026
Project Location:	Northeast corner of Limonite Avenue and Archibald Avenue; APN: 164-010-019-6
Project Description:	Major Development Review, Tentative Parcel Map, and Variance for the development of a retail and light industrial center on an approximately 26-acre site, and various Conditional Use Permits for certain uses.
Planner:	Kanika Kith/Peter Minegar

Notes:

- Received application on May 24, 2018; Development plans received on June 26, 2018.
- Draft Environmental Impact Report (EIR) available for a 45-day public review period from September 18, 2018, to November 2, 2018.
- Condition Use Permits application submitted on October 1, 2018.
- November 21, 2018, Planning Commission recommended approval of all applications, plus added new conditions for the Major Development Review application.
- December 12, 2018, City Council certified the EIR and approved all applications as recommended by the Planning Commission including the new conditions recommended by the Planning Commission, plus the Council added one new condition for the Major Development Review.
- Construction building plans received April 2, 2019 for Sprouts and Starbucks. Comments provided on April 29, 2019.
- Construction building plans received April 24, 2019 for all industrial buildings (1 through 6). Under review.

Project Map:



Current Status:

- City Council approval on December 12, 2018.
- January 9, 2019, City Council conducted second reading of ordinance for Change of Zone.
- Waiting for resubmittal of construction plans for Sprouts and Starbucks.
- Construction plans for all industrial buildings are under review.

Map ID: 19

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

Project:	Sendero Century Communities Front Loaded Homes
Project No.	PLN18-20032
Project Location:	Northeast corner of Archibald Avenue and Chandler Street; Tract Map 36775-1
Project Description:	Minor Development Review for architectural design and Final Site of Development for front loaded homes (eastern side of the SEC easement) at Sendero. This portion consists of 82 single-family homes.
Planner:	Malinda Lim

Project Map:



Current Status:

- Under construction.
- Model homes are open.
- **On-site subdivision flags under review**

Notes:

- Received application on June 27, 2018; has been routed to the other departments for a review.
- Architectural plans and enhancement map approved on August 15, 2018.
- Phase 1 and 2 of Precise Grading Plans approved September 9, 2018.
- Revised lot exhibits approved September 20, 2018.
- Front load landscape plans are approved on December 11, 2018.
- Sendero Century Community Subdivision Sign application submitted on February 7, 2019.
- **Applicant resubmitted On-site subdivision flags signage plans May 6, 2019.**



1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 20

Project:	Restaurant with Drive-Up Pickup Window (Pizza Hut)
Project No.:	PLN18-20037
Project Location:	Northwest corner of Hamner and Schleisman Ave (between Fire Station 27 and 99 Cents Only Store)
Project Description:	<ul style="list-style-type: none"> ■ Major Development Review for the development of a restaurant (proposed to be a Pizza Hut) with a drive-through pickup window. ■ Two Conditional Use Permits for the operation of the drive-through lane and alcohol sales for on-site consumption. ■ Tentative parcel map to subdivide the site into two parcels.
Planner:	Malinda Lim/Kanika Kith

- Notes:**
- Received application on July 2, 2018; has been routed to the other departments for a review.
 - Application incomplete letter sent to applicant on July 18, 2018.
 - Met with 7-Eleven applicants on August 15, 2018, to discuss their building design
 - Comment letter to applicant on September 17, 2018.
 - Received e-mail from applicant on December 27, 2018 requesting removal of 7-Eleven from the application and refund for CEQA review.
 - Received second submittal March 11, 2019.
 - Second Incompleteness letter out to applicant April 10, 2019.
 - **Comment letter sent out to applicant on April 29, 2019.**

Project Map:



Current Status:

- **Met with applicant May 9, 2019 to discuss comments. Waiting for resubmittal.**

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

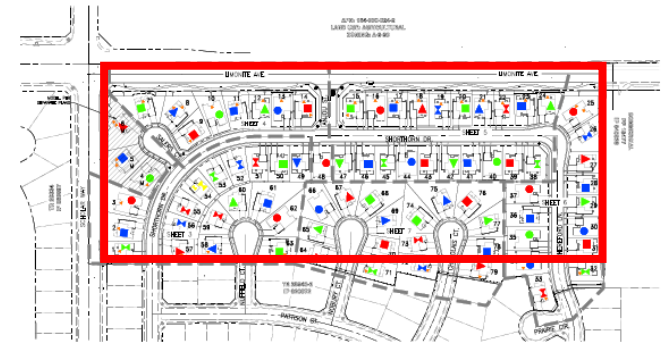
Map ID: 21

Project:	Pulte Residential Development
Project No.:	PLN18-20038
Project Location:	Southeast corner of Limonite Avenue and Scholar Way (west of Cloverdale Marketplace)
Project Description:	Minor Development Review for a Master Home Plan consisting of 79 residential units. This tract (Tract No. 28943) was approved and finalized by the County prior to cityhood.
Planner:	Malinda Lim/Kanika Kith

Notes:

- Received application on July 9, 2018. This is a recorded subdivision; application is for the review of the design of the homes only.
- Approval letter sent on August 31, 2018.
- Revised architectural plans approved October 10, 2018.
- Construction building plans approved October 30, 2018.
- Site is being graded consistent with the recorded subdivision map.
- Approved construction fence and wall plans on March 7, 2019.
- Temporary Use Permit (TUP) for sales office approved March 26, 2019.
- On-site Subdivision Flags Signage approval letter sent on March 27, 2019.
- Received revised elevations for Lot 54 on April 25, 2019 and comment provided on May 2, 2019.

Project Map:



Current Status:

- Approved by Planning Director
- Models homes opened on March 9, 2019.

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 22

Project:	Sunshine Growers Nursery
Project No.	PLN18-20040
Project Location:	North of Riverside Drive; south of SR 60, east of Milliken Avenue, west of I-15; (Assessor's Parcel Number 156-030-021, -023,-030, and -031)
Project Description:	Major and Minor Development Review for the installation of a 20,000 square-foot greenhouse for a plant nursery for Sunshine Growers Nursery located on Riverside Dr. and Hamner Ave.
Planner:	Mayra Salas/Kanika Kith

Notes:

Major Development Review

- Applications received on July 25, 2018 and October 3, 2018.
- Approved by Planning Commission on October 17, 2018.
- Approval letter and development plans sent on November 5, 2018.
- Construction plans for the nursery, retail, and wall for the trash enclosure received on April 8, 2019. **Comment provided on April 23, 2019.**
- **Waiting for submittal for installation of propane gas from applicant.**

Project Map:



Current Status:

- Approved.
- **Waiting for construction plan resubmittal.**

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 23

Project:	Chevron at Lewis Retail at the Polopolus Property
Project No.	PLN18-20041
Project Location:	7180 Hamner Avenue; northeast corner of Hamner Ave. and Schleisman Rd. (Assessor's Parcel Number 152-060-003)
Project Description:	Major Development Review for a new gas station with a 3,018 square-foot convenience store, a 3,472 square-foot canopy with five (5) fueling dispensers, and associated site improvements. <ul style="list-style-type: none">• Conditional use permit for sales of beer and wine for off-site consumption.
Planner:	Kanika Kith

Notes:

- Received application on July 24, 2018; has been routed to the other departments for a review.
- Incompleteness letter out to applicant on August 28, 2018.
- Comment letter provided to applicant on September 18, 2018.
- Second revised development plans received November 5, 2018.
 - Second submittal comment letter provided to applicant on November 14, 2018.
- Third revised development plans received January 22, 2019.
 - Incompleteness letter to applicant on February 12, 2019.
 - Comment letter sent to applicant on February 20, 2019.

Project Map:



Current Status:

- **Waiting for revised submittal.**

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

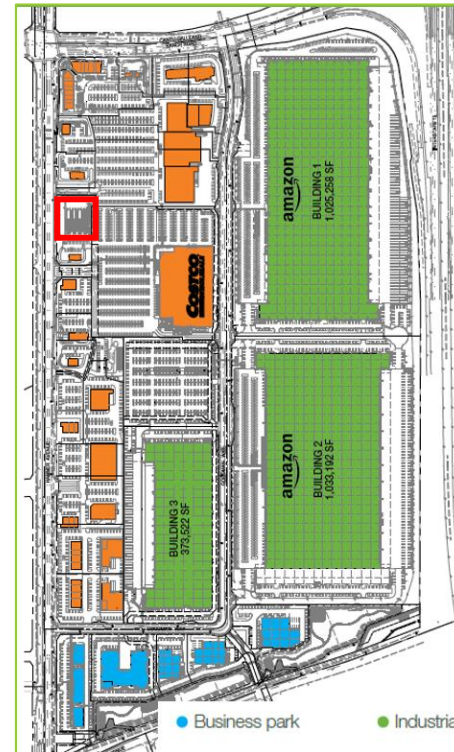
May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 24

Project:	Goodman Commerce Center CR-11 – Multi-Tenant Building
Project No.	PLN18-20042
Project Location:	Southeast corner of Hamner Avenue and Cantu-Galleano Ranch Road and west of Goodman Way, Parcel 10 of Parcel Map 37208; (Assessor's Parcel Number 160-020-078)
Project Description:	Major Development Review for a new 6,000 square-foot multi-tenant retail building on a 37,250 square-foot site.
Planner:	Kanika Kith

Project Map:



Notes:

- Received application on July 26, 2018.
- Building plans received November 20, 2018. Comments provided to applicant December 27, 2018.
- Approved by Planning Commission on November 8, 2018.
- Landscape plans approved on January 21, 2019.
- Revised construction plans approved on February 19, 2019.

Current Status:

- Approved by Planning Commission.
- Construction plans approved.

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 25

Project:	Dick's Sporting Goods Façade Modification
Project No.:	PLN18-20047
Project Location:	Eastvale Gateway; 12399 Limonite Avenue (Assessor's Parcel Number 160-030-067)
Project Description:	Minor Development Review to change the façade of the former Sport Chalet store
Planner:	Malinda Lim

Notes:

- Received application on August 8, 2018; routed to the other departments for review.
- Comment letter sent to applicant on August 28, 2018.
- Tenant Improvements approved on October 18, 2018.
- Elevations received November 19, 2018; approval letter sent out November 2018.
- Construction Plans approved on December 27, 2018
- Landscape comment letter sent on February 26, 2019.
- Approval letter for landscape plans sent on May 2, 2019.

Project Map:



Current Status:

- Elevations approved November 2018.
- Under construction
- Sign Plan approved by Planning on April 1, 2019.

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

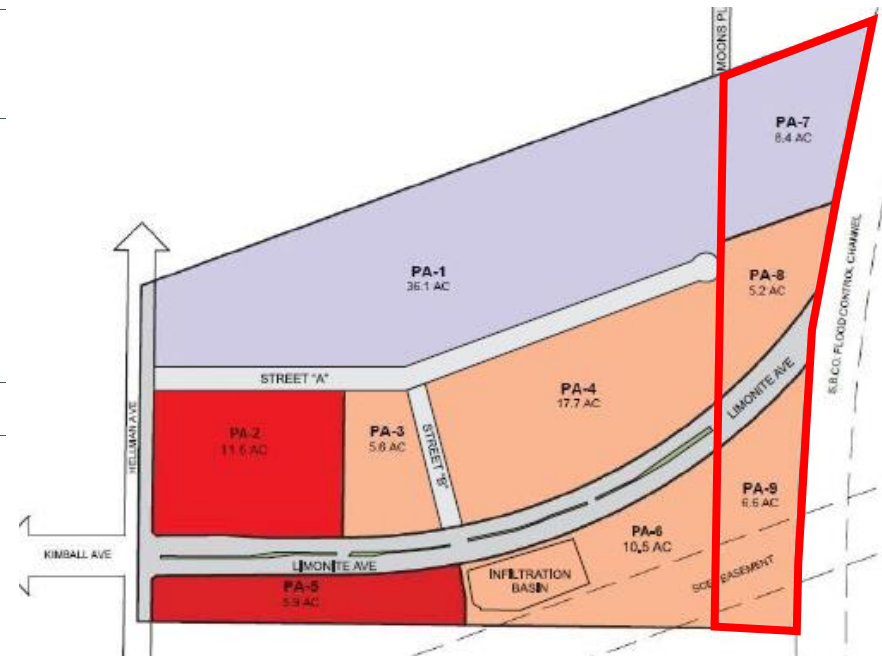
May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 26

Project:	Howard Industrial at The Ranch
Project No.:	PLN18-20050
Project Location:	East end of Limonite Avenue (The Ranch Planning Area 7, 8 and 9); Assessor's Parcel Numbers: 144-010-009 and 144-010-004, and 144-010-005
Project Description:	<ul style="list-style-type: none"> ■ Major Development Review for development of a 21-acre site for light industrial uses located in Planning Areas 7 and 9 of The Ranch Specific Plan ■ Tentative Parcel Map to subdivide the project site. ■ Diminishment of Agricultural Preserve & Williamson Act Cancellation for the project site.
Planner:	Malinda Lim/Kanika Kith

Project Map:



- Notes:**
- Agricultural Preservation & Williamson Act Cancellation submitted on September 4, 2018.
 - Major Development Review and Tentative Parcel Map received on October 24, 2018.
 - Approved by Planning Commission for Major Development Review and Tentative Parcel Map on December 19, 2018.
 - Approved by City Council for diminishment of the agricultural preserve and cancellation of the Williamson Act contract on February 13, 2019

Current Status:

- Approved by Planning Commission – Major Development Review, Tentative Parcel Map
- Approved by City Council – Diminishment of the Agricultural Preserve and Cancellation of the Williamson Act contract
- Waiting for grading and construction plan submittal.

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

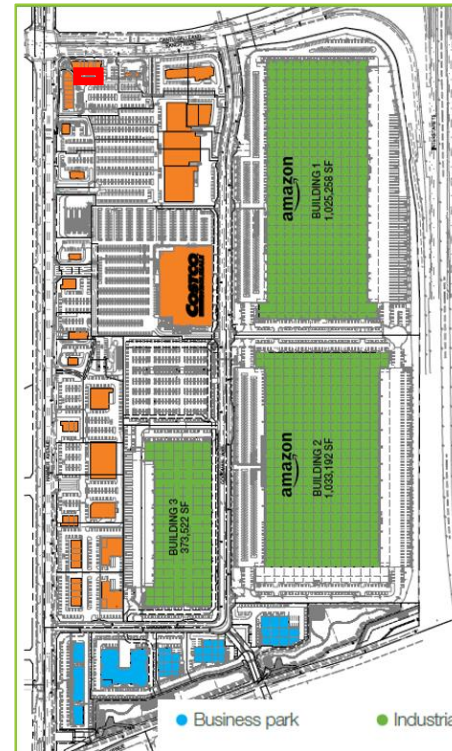
May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 27

Project:	MOD Pizza Conditional Use Permit
Project No.	PLN18-20063
Project Location:	12585 Cantu-Galleano Ranch Rd., Suite E.; Goodman Commerce Center (Accessor Parcel Number: 160-020-069)
Project Description:	A Conditional Use Permit for the on-site sales of beer and wine.
Planner:	Mayra Salas

Project Map:



Notes:

- Received application on November 20, 2018
- Planning Commission approval on January 16, 2019.
- Tenant Improvements approved October 24, 2018.
- See the following projects for more recent activity at the Goodman Commerce Center Development:
 - Map ID #8: Project No. PLN16-00028: Goodman Retail Center CR-4 and CR-5 pads
 - Map ID #11: Project No. PLN17-20033: Retail Building CR-3 – Starbucks & other tenants
 - Map ID #17: Project No. PLN18-20014: Retail Building CR-12 – Quick Quack Carwash
 - Map ID #25: Project No. PLN18-20042: Retail Building CR-11 – Multi-Tenant
 - Map ID#29: Project No. PLN18-20063: The Station Retail Building- MOD Pizza Alcohol Sales
 - Map ID#34: Project No. PLN19-20006: Retail Building CR-10- Chick-fil-A

Current Status:

- Approved by Planning Commission

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 28

Project: Existing 7-Eleven on Hamner and Riverboat Alcohol CUP Amendment

Project Map:

Project No. PLN18-20065

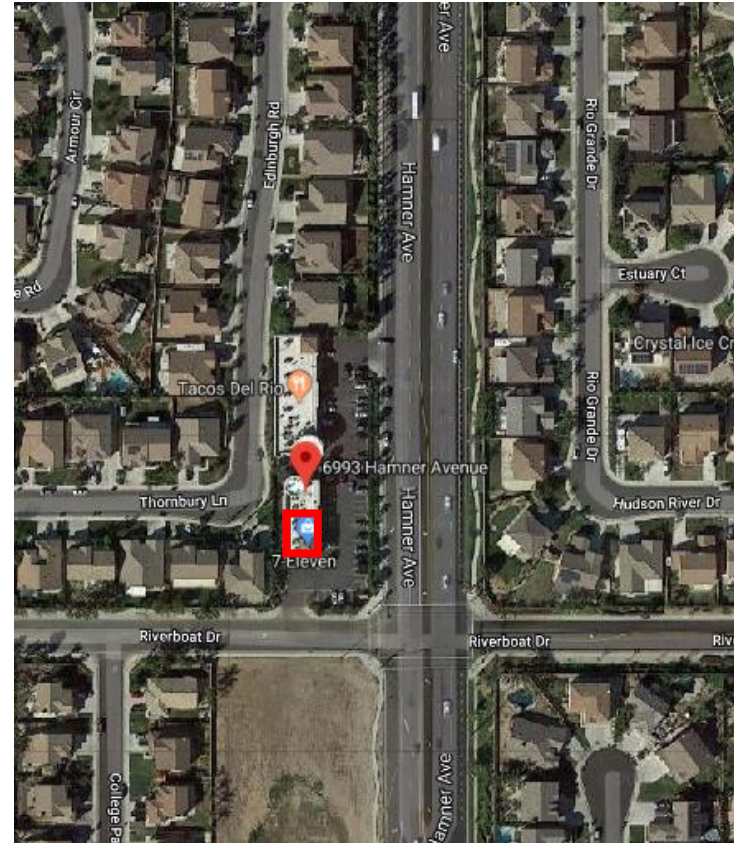
Project Location: 6993 Hamner Avenue Suite B-1; (Accessor Parcel Number: 164-520-017) at Riverboat

Project Description: An Amendment to Conditional Use permit No. CUP0340, to allow the sales of distilled spirits (hard liquor) in addition to beer and wine (Type 21) at the existing 7-11 convenience store.

Planner: Malinda Lim

Notes:

- Received application on December 17, 2018.
- Postcard mailed to property owners within 1,000 feet on January 24, 2019 to notify them that this type of application was received and requested feedback.
- Planning Commission consideration on April 17, 2019. The Planning Commission continued the project to May 15, 2019 and directed staff to prepare a resolution for denial.



Current Status:

- Public hearing will be held on May 15, 2019.

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

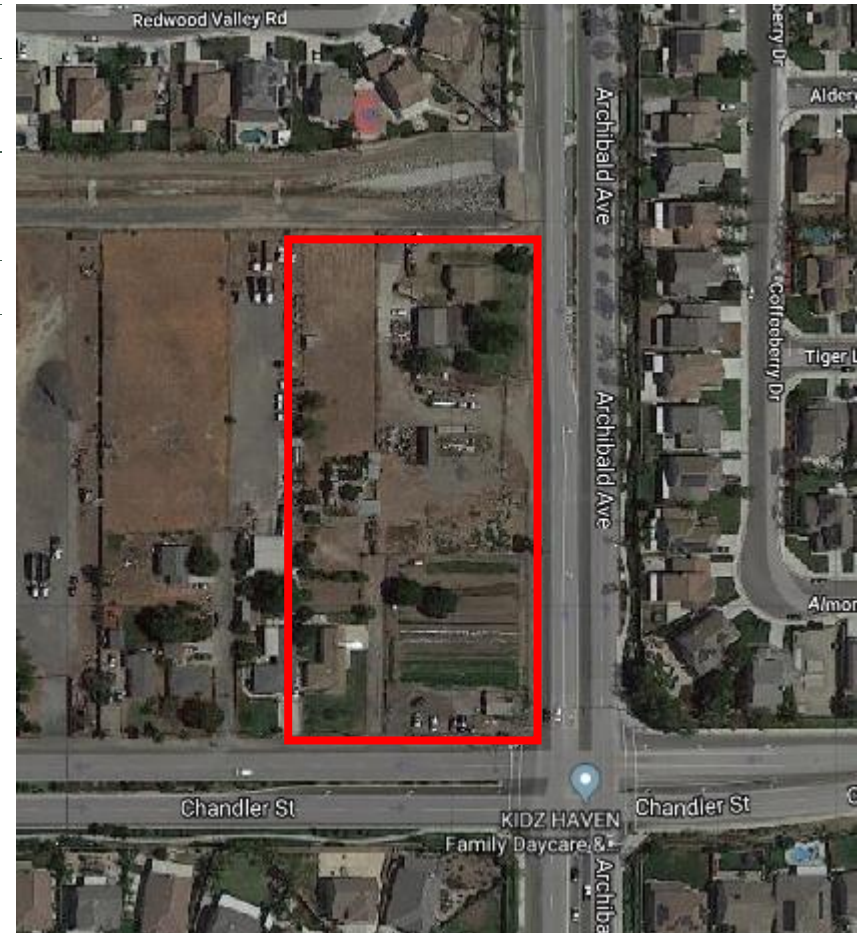
May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 29

Project:	Retail Center Archibald and Chandler
Project No.	PLN19-20000
Project Location:	Northwest corner of Archibald and Chandler; (Accessor Parcel Numbers: 144-130-004, 144-130-011, 144-130-012, 144-130-013)
Project Description:	A 2.71-acre mixed use commercial development comprised of a convenience store/ gas station/ carwash, a drive-through restaurant, and an undeveloped pad to be submitted at a later date.
Planner:	Emily Elliott

Project Map:



Current Status:

- **Waiting for revised submittal**

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

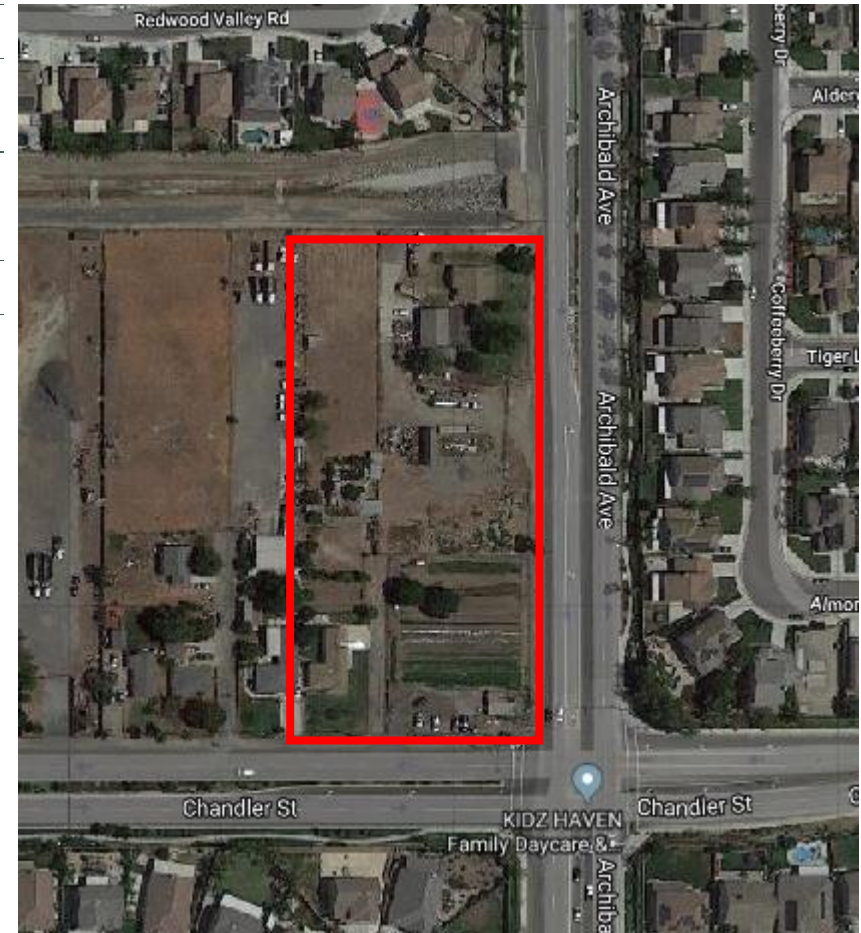
May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 29

Project:	Retail Center Archibald and Chandler
Project No.	PLN19-20000
Project Location:	Northwest corner of Archibald and Chandler; (Accessor Parcel Numbers: 144-130-004, 144-130-011, 144-130-012, 144-130-013)
Project Description:	A 2.71-acre mixed use commercial development comprised of a convenience store/ gas station/ carwash, a drive-through restaurant, and an undeveloped pad to be submitted at a later date.
Planner:	Emily Elliott

Project Map:



Current Status:

- **Waiting for revised submittal**

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 30

Project:	The Campus Self-Storage Facility DR & CUP
Project No.:	PLN19-20001
Project Location:	West side of Archibald Avenue and South of Providence Way; (Accessor Parcel Number: 144-010-063)
Project Description:	Major Development Review and Conditional Use Permit for development and operation of a 4-story, self-storage facility in the front portion of The Campus development.
Planner:	Kanika Kith

Notes:

- Received application on January 22, 2019.
- This project would replace an earlier approval for a two-story office building at this location.
- Application incompleteness letter sent on February 11, 2019.
- Comment letter sent on February 25, 2019.
- Second resubmittal received on February 27, 2019.
- 2nd incomplete application letter sent on March 13, 2019.

Project Map:



Current Status:

- **Revised submittal received. Staff is reviewing.**

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 31

Project:	Orbis Industrial Park Pre-Application
Project No.	PLN19-20003
Project Location:	West side of Archibald Avenue at the T-intersection of Limonite and Archibald Avenue. (Accessor Parcel Numbers: 144-010-015, -018, -020, -023, -024 and -032)
Project Description:	Pre-application review for a proposed 1,139,256 square feet of light industrial/warehouse development on an approximately 54-acre site.
Planner:	Kanika Kith

Notes:

- Received application on January 30, 2019.
- Comment letter sent on March 6, 2019.
- Meeting with applicant on April 3, 2019 to discuss project timing.
- City is coordinating with applicant on CEQA documentation for this project and the construction of the Limonite Avenue bridge over Cucamonga Creek.

Project Map:



Current Status:

- Waiting for a formal application

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

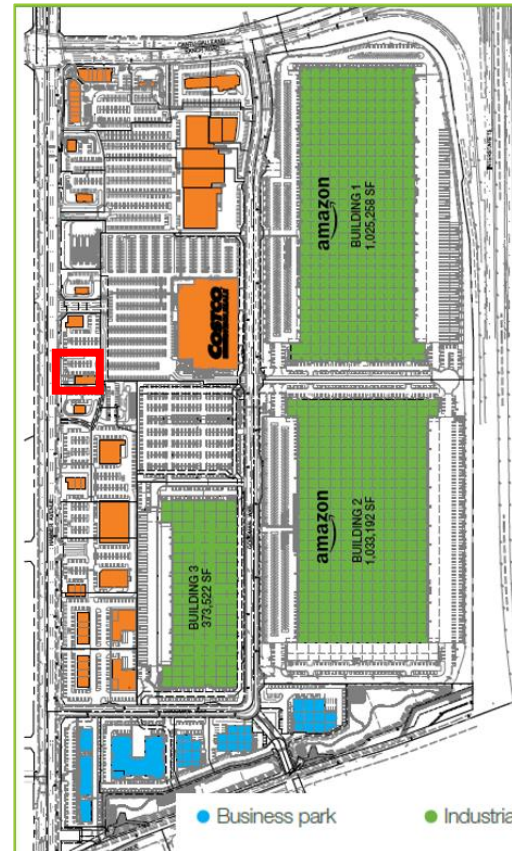
Map ID: 32

Project:	Chick-fil-A at Goodman Commerce Center
Project No.	PLN19-20006
Project Location:	5080 Hamner Avenue (Accessor Parcel Numbers: 160-020-079) (Goodman CR-10)
Project Description:	Major Development Review and Conditional Use Permit for development and operation of a 4,833 sq. ft. restaurant with two drive-through lanes
Planner:	Kanika Kith

Notes:

- Received application on February 19, 2019.
- Incompleteness letter sent on March 13, 2019.
- Comment letter sent on March 25, 2019.
- Meeting with applicant on April 3, 2019 to discuss comment letter.
- Revised plans received on April 12th and April 29th.

Project Map:



Current Status:

- Scheduled for Planning Commission meeting on May 15th.

1. New projects are added to the bottom of the list as they are submitted.

EASTVALE PLANNING: MAJOR PROJECTS SUMMARY

May 22, 2019

Highlighted Text = Updated Information¹

Map ID: 33

Project:	The Campus 7-Eleven Gas Station DR, CUP's
Project No.	PLN19-20008
Project Location:	The Campus (West side of Archibald and South of Providence Way); (Accessor Parcel Numbers: 144-010-063)
Project Description:	Major Development Review and Conditional Use Permit for development and operation of a convenience store, gas station and carwash.
Planner:	Kanika Kith

Project Map:



Current Status:

- Revised submittal received. Staff is reviewing.

1. New projects are added to the bottom of the list as they are submitted.