

**APPENDIX 12A**

**TRIP GENERATION MEMO**



## SCOPE FOR TRAFFIC STUDY

<b>Project Name:</b>	Bloomington Animal Care Facility (MIL-291)
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This Scope for Traffic Study acknowledges San Bernardino County Department of Public Works, Traffic Division requirements of traffic impact analysis for the project and is subject to change:  
 Available on the Department of Public Works Website:  
<http://cms.sbcounty.gov/dpw/Transportation/Traffic.aspx>

<b>Project Address/APN</b>	18317 Valley Boulevard (APN 0252-161-09-0000; -10-0000)		
<b>Project Description</b>	new animal care facility (562 animal housing units)		
<b>City</b>	County of San Bernardino		
<b>Project Horizon Year</b>		<b>Project Buildout Year</b>	
<b>Closest Intersection (Xtn) to the Project</b>			
<b>Xtn N/S Street Name</b>	Former Ayala Park		
<b>Xtn E/W Street Name</b>	Valley Boulevard		
<b>County Supervisorial District</b>		<b>Ambient Growth Rate per Year</b>	Valley 2%, Desert 1%

	Traffic Engineer	Owner/Developer
<b>Company</b>	Urban Crossroads	County Dept of Public Health - Animal Care
<b>Name</b>	Charlene So	Ken Hylin, Sr.
<b>Address</b>	1133 Camelback St, #8329	351 N. Mountain View Av.
<b>City, State, Zip Code</b>	Newport Beach, CA 92658	San Bernardino, CA
<b>Phone #</b>	949-861-0177	
<b>Email address</b>		

**Prepared By:** Charlene So  
**Print Name:** Charlene So  
**Owner/Engineer Date** November 22, 2023



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**1. Traffic Distribution:** Please insert or attach Figure(s) illustrating project trip distribution in percentages and volumes at the study intersections analyzed.

**2. Trip Credit:** Exact amount of credit subject to approval by Traffic Division.

<b>Transportation Demand Management (TDM)</b>	Yes/no	No
<b>Existing Active Land Use</b>	Yes/no	No
<b>Previous Land Use</b>	Yes/no	Yes (former Ayala Park) - no credit taken
<b>Internal Trip Reduction</b>	Yes/no	No
<b>Pass-by Trip Reduction</b>	Yes/no	No

**3. Related Projects:** Consultant should check with Planning in the San Bernardino County Department of [Land Use Services](#) and planning departments of adjoining Cities. Documentation of the consultation from these agencies shall be included in the traffic study. Related projects list shall be submitted to Traffic Division for our review and approval before being incorporated in the study.

**4. Freeway Analysis:** The potential traffic impact on the following Freeway(s) must be considered.

Not applicable

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The applicant shall consult with the State of California Department of Transportation (Caltrans) to determine the California Environmental Quality Act levels of significance with regard to traffic impacts on Caltrans' freeway facilities. This consultation shall also include a determination of Caltrans requirements for the study of traffic impacts to its facilities and the mitigation of any such impacts. This analysis must follow the most current Caltrans' Vehicle Miles Traveled-Focused Transportation Impact Study Guide (May 2020) and can be obtained from <https://dot.ca.gov/-/media/dot-media/programs/transportation-planning/documents/sb-743/2020-05-20-approved-vmt-focused-tisg-a11y.pdf>. If Caltrans finds that the project has a significant impact on the freeway, Caltrans shall be requested to include the basis for this finding in their response. If fees are proposed to mitigate the freeway impact, Caltrans shall be requested to identify the specific project to which the fees will apply. These written comments from Caltrans shall be included with the traffic study and submitted to Public Works for review and approval. If a documented good faith effort is made to consult with Caltrans and written comments cannot be obtained from within a reasonable amount of time, an analysis of the freeway impact shall be made using HCM procedures. Appendix A of the San Bernardino County Transportation Authority CMP outlines allowable modifications to these procedures. The San Bernardino County Transportation Authority CMP can be viewed online at: <https://www.gosbcta.com/planning-sustainability/?term=249>



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### 5. Trip Generation

<b>Trip Generation Rate(s) Source:</b> ITE Trip Generation		I – Institute of Transportation Engineers; S – San Diego Traffic Generators; C – County; O – Other:						<b>Edition:</b>		11th	
Land Use Code	Land Use	Rate Based on	Qty	*AVTE vs	ADT	Weekday a.m. peak		Weekday p.m. peak		Weekend peak hour	
						In	Out	In	Out	In	Out
O	Animal Care Facility (PCE)	Dwy Counts	562 housing units		326	22	2	11	25	NA	NA

\* - Average Vehicle Trip Ends.  
For ITE Land Uses provide number and name of Land Use. e.g. LU 814 - Variety Store



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<b>Project Name:</b>	Bloomington Animal Care Facility (MIL-291)
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**6. Study Intersections:** At minimum, the study shall include the following intersections. The list is subject to change after related projects, trip generation and distribution are determined. Consultant should check with adjoining Cities regarding their requirements in addition to the following County/City intersections. Documentation of the consultation from these agencies shall be included in the traffic study.

Xtn #	% County	% City	N-S/E-W Street Name	City	Signalized	CMP
1			Not Applicable		Yes/no	Yes/no
2					Yes/no	Yes/no
3					Yes/no	Yes/no
4					Yes/no	Yes/no
5					Yes/no	Yes/no
6					Yes/no	Yes/no
7					Yes/no	Yes/no
8					Yes/no	Yes/no
9					Yes/no	Yes/no
10					Yes/no	Yes/no

Cities/agencies to be consulted: \_\_\_\_\_



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### 7. Other:

Traffic counts may be conducted immediately per the following:
<ul style="list-style-type: none"> <li>• Must be taken on Tuesdays, Wednesdays or Thursdays.</li> <li>• Certain projects may need to collect traffic counts on Friday or Sunday</li> </ul>
<ul style="list-style-type: none"> <li>• Must exclude holidays, and the first weekdays before and after the holiday.</li> </ul>
<ul style="list-style-type: none"> <li>• Must be taken on days when local schools or colleges are in session.</li> </ul>
<ul style="list-style-type: none"> <li>• Must be taken on days of good weather, and avoid atypical conditions (e.g., road construction, detours, or major traffic incidents).</li> </ul>
<ul style="list-style-type: none"> <li>• Traffic counts used for other traffic studies in the area shall <b>NOT</b> be reused again, unless 25% of the counts conducted for that particular traffic study are validated with new counts. The difference in volumes between the old and new counts at each corresponding movement should not be more than 10%.</li> </ul>
<ul style="list-style-type: none"> <li>• New traffic counts shall be checked to ensure the difference in volumes at corresponding approaches, if applicable, between two adjacent intersections is no more than 10% unless the difference can be justified.</li> </ul>
<ul style="list-style-type: none"> <li>• For all proposed mitigation measures, a conceptual plan for the improvements shall be submitted to our Traffic Studies section for review and approval prior to the approval of the Traffic Impact Analysis. All proposed improvements shall be within the right-of-way.</li> </ul>
<ul style="list-style-type: none"> <li>• For all cumulative mitigation measures, a cost estimate for the improvement shall be submitted.</li> </ul>
<ul style="list-style-type: none"> <li>• Raw traffic counts data must be included with traffic analysis study</li> </ul>
<ul style="list-style-type: none"> <li>• Traffic Counts must not be older than 2018</li> </ul>

This analysis must follow the most current Traffic Impact Study Guidelines for the County as stated in the County's Road Planning and Design Standards.

### 8. Fees

The County charges on an actual cost basis for review of traffic studies. An initial deposit of \$3400 is required at the time that a land use application is filed with the Department of Land Use Services. If the review costs exceed the initial deposit, the applicant will be expected to provide additional funds and the review will be suspended until the additional funds are deposited.



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### 9. Contact Information:

*Please submit a signed copy of this scope for approval by the Traffic Division. Draft scopes may be sent electronically. Final scope with signature should be submitted in person or by US Mail to:*

County of San Bernardino  
Dept. of Public Works, Traffic Division  
825 E. 3<sup>rd</sup> Street, Rm 115  
San Bernardino, CA 92415-0835

Phone: 909-387-8186

Fax: 909-387-7809

Email: [Maria.Miranda@dpw.sbcounty.gov](mailto:Maria.Miranda@dpw.sbcounty.gov) or [Jeremy.Johnson@dpw.sbcounty.gov](mailto:Jeremy.Johnson@dpw.sbcounty.gov)



**DATE:** November 22, 2023  
**TO:** Kaitlyn Dodson-Hamilton, Tom Dodson & Associates  
**FROM:** Charlene So, Urban Crossroads, Inc.  
**JOB NO:** 15264-02 TG Memo

## **ANIMAL CARE FACILITY (MIL-291) TRIP GENERATION ASSESSMENT**

Urban Crossroads, Inc. is pleased to provide the following Trip Generation Assessment for Animal Care Facility development (**Project**), which is located at 18317 Valley Boulevard in the Bloomington area of unincorporated County of San Bernardino (Assessor's Parcel Number **APN** 0252-161-09-0000 and 0252-161-10-0000). The purpose of this work effort is to determine whether additional traffic analysis is necessary for the proposed Project based on the County of San Bernardino's Transportation Impact Study Guidelines (dated July 2019) (**County Guidelines**).

## **BACKGROUND**

### **EXISTING USE ON PROPOSED SITE**

The proposed Project site previously served as Bloomington Recreation and Park District operated Ayala Park located in the Valley Region of San Bernardino County, in the community of Bloomington. Ayala Park was a neighborhood park that primarily served residents north of Interstate 10. This 6.0-acre former park site is part of the Valley Corridor Specific Plan and is generally surrounded by the cities of Rialto and Fontana in San Bernardino County, and Jurupa Valley in Riverside County. The Valley Corridor area consists of 355.0 acres oriented along a 1.25-mile corridor of Valley Boulevard between Bloomington's western boundary with Fontana (Alder Avenue) and eastern boundary with Rialto (Spruce Avenue). The area extends north to Marygold Avenue and south to Interstate 10 (I-10 Freeway).

Ayala Park was relocated to a new site in August 2022, and as part of the relocation, the former site (proposed Project site) was cleared, and former structures and park features were demolished or removed (site is presently vacant with none of the remnants of the former park remaining on-site). The only remaining structure is a transformer that enables the site to connect to electricity.



**EXISTING ANIMAL CARE FACILITY (DEVORE)**

The existing Devore Animal Shelter facility is made up of 80 dog kennels, 81 cat enclosures, and 50 other animal housing units for a total of 211 animal housing units. The existing Devore Animal Shelter will remain in operation, but operations will be revised. Currently, the Devore Animal Shelter serves as the primary Animal Control and Animal Care Facility within the County. The Devore Animal Shelter would be re-named to the "San Bernardino County Animal Care Logistics Center." It will be reconfigured and repurposed to serve as a location for Animal Control field staff to retrieve/drop off their department vehicles for their assigned shifts, Animal Control fleet parking, and will continue to serve as an animal shelter accepting, caring for, and adopting out large animals in addition to continuing to serve as an animal disaster recovery/holding area for the County. For the purposes of this analysis and based on the available data from the existing Devore Animal Shelter operations, small animal care consists of about 80% of the existing operations of the Devore Animal Shelter, which will be transferred to the proposed Bloomington Animal Shelter.

**PROPOSED PROJECT (BLOOMINGTON)**

The County is proposing to relocate all small animal care services from Devore to the proposed Project site located in Bloomington. The proposed Project site is approximately 6.0-acres in size. The Devore Animal Shelter has currently exceeded its useful life span and is unable to accommodate the growth required due to existing facility deterioration, limited wastewater and sewage capacity, remote location, and other factors. As such, the Project is proposed to enhance services and expand capacity and additional work areas to accommodate the growth of the Animal Care Division.

The Project will include enhanced services, expanded capacity, and additional work areas to accommodate the growth of the Animal Care Division. The new facility will increase animal housing units to allow the County to serve additional municipalities in the Central Valley Region of the County. Program services will be enhanced to include a veterinary clinic; expanded pet adoption areas; animal exercise play yard; increased staffing work areas; volunteer work areas; expanded parking and other provisions to allow the Division to accommodate growth and increased demand for services. The new shelter will consist of a 14,826 square foot administrative office building, seven dog housing/kennel buildings totaling 35,846 square feet, a 2,758 square foot medical clinic, 8,896 square foot support building, 5,830 square foot cat and other animal housing building, 5,934 medical dog building, 436 square foot euthanasia building, and 540 square foot car wash (total of 74,391 square feet, excluding the covered truck wash).

240 dog kennels would be provided, free roaming and individual animal housing units for 266 cats would be provided, and 56 animal housing units for other animals would be provided (total of 562 housing units). The preliminary Project site plan is shown on Exhibit 1.



**TABLE 1: EXISTING TRIP GENERATION**

Average Trip Generation	AM Peak Hour			PM Peak Hour			Daily
	In	Out	Total	In	Out	Total	
Animal Care Facility							
Passenger Cars:	9	1	10	5	12	17	141
Trash Trucks:	1	0	1	0	0	0	7
<b>Total Vehicles<sup>1</sup></b>	<b>10</b>	<b>1</b>	<b>11</b>	<b>5</b>	<b>12</b>	<b>17</b>	<b>148</b>

\* Note: Average of data collected on May 2 through May 4, 2023.

<sup>1</sup> Total average traffic associated with existing facility, of which 80 percent is associated with the animal care that will be transferred to Bloomington.

The average trip generation rate was calculated by taking 80 percent of the total average trip generation and dividing it by the existing 211 housing units to develop a per housing unit rate. The trip generation rates are shown in Table 2.

**TABLE 2: TRIP GENERATION RATES**

Land Use	Units	AM Peak Hour			PM Peak Hour			Daily
		In	Out	Total	In	Out	Total	
Animal Care Facility <sup>1</sup>	HU							
Passenger Cars:		0.03	0.00	0.04	0.02	0.05	0.06	0.54
Trash Trucks:		0.00	0.00	0.00	0.00	0.00	0.00	0.03

<sup>1</sup> Source: Calculated by dividing 80% of the total driveway count data shown on Table 1 by the existing 211 housing units or HL

Based on the trip generation rates shown in Table 2, the Project trip generation has been calculated and is shown in Table 3. As shown in Table 3, the proposed Project is anticipated to generate 318 two-way daily trips with 23 AM peak hour trips and 36 PM peak hour trips (in actual vehicles).

**TABLE 3: PROJECT TRIP GENERATION SUMMARY (ACTUAL VEHICLES)**

Land Use	Quantity Units <sup>1</sup>	AM Peak Hour			PM Peak Hour			Daily
		In	Out	Total	In	Out	Total	
Animal Care Facility	562 HU							
Passenger Cars:		19	2	21	11	25	36	302
Trash Trucks:		2	0	2	0	0	0	16
<b>Total Project Trips</b>		<b>21</b>	<b>2</b>	<b>23</b>	<b>11</b>	<b>25</b>	<b>36</b>	<b>318</b>

<sup>1</sup> HU = Housing Units

Passenger car equivalent (**PCE**) factors were applied to the trip generation rates to convert trips made by trucks to PCE values. PCEs allow the typical “real-world” mix of vehicle types to be represented as a single, standardized unit, such as the passenger car, to be used for the purposes of capacity and level of service analyses. The PCE factors are consistent with the recommended PCE factors in the County’s Guidelines (1.5 for 2-axle). The resulting trip generation for the proposed Project is also shown in PCE in Table 4. As shown in Table 4, the proposed Project is

anticipated to generate 326 two-way PCE trips per day, with 24 PCE AM peak hour trips and 36 PCE PM peak hour trips.

**TABLE 4: PROJECT TRIP GENERATION SUMMARY (PCE)**

Land Use	Quantity Units	AM Peak Hour			PM Peak Hour			Daily
		In	Out	Total	In	Out	Total	
Animal Care Facility	562 HU							
Passenger Cars:		19	2	21	11	25	36	302
Trash Trucks (PCE = 1.5):		3	0	3	0	0	0	24
<b>Total Project Trips (PCE)</b>		<b>22</b>	<b>2</b>	<b>24</b>	<b>11</b>	<b>25</b>	<b>36</b>	<b>326</b>

<sup>1</sup> HU = Housing Units

## FINDINGS

The traffic impact study area is to be defined in conformance with the requirements of the County's Guidelines, which state that the requirement to prepare a traffic study will be based upon, but not limited to, one or more of the following criteria:

- If a project generates 100 or more trips without consideration of pass-by trips during any peak hour.
- If a project is located within 300 feet of the intersection of two streets designated as Collector or higher in the County's General Plan or the Department's Master Plan or impacted intersection as determined by the Traffic Division.
- If a project creates safety or operational concerns.

Based on this criterion, the Project is anticipated to generate fewer than 100 peak hour trips during any peak hour and would contribute fewer than 50 peak hour trips to any off-site study area intersection (both actual vehicle and in PCE). As such, additional traffic analysis beyond this trip generation assessment does not appear to be necessary. A vehicle miles traveled (VMT) assessment has been conducted under separate cover.

If you have any questions or comments, I can be reached at [cs@urbanxroads.com](mailto:cs@urbanxroads.com).

## ATTACHMENT A: DRIVEWAY COUNTS

**TABLE A-1: SUMMARY OF TRIP GENERATION PER DAY**

Driveway Counts	AM Peak Hour			PM Peak Hour			Daily
	In	Out	Total	In	Out	Total	
Day 1: May 2, 2023							
Passenger Cars:	5	2	7	4	10	14	112
Trash Trucks:	1	0	1	0	0	0	10
<b>Total Trips<sup>1</sup></b>	<b>6</b>	<b>2</b>	<b>8</b>	<b>4</b>	<b>10</b>	<b>14</b>	<b>122</b>
Day 2: May 3, 2023							
Passenger Cars:	11	1	12	5	15	20	174
Trash Trucks:	0	0	0	0	0	0	4
<b>Total Trips<sup>1</sup></b>	<b>11</b>	<b>1</b>	<b>12</b>	<b>5</b>	<b>15</b>	<b>20</b>	<b>178</b>
Day 3: May 4, 2023							
Passenger Cars:	10	1	11	5	11	16	136
Trash Trucks:	1	1	2	0	0	0	8
<b>Total Trips<sup>1</sup></b>	<b>11</b>	<b>2</b>	<b>13</b>	<b>5</b>	<b>11</b>	<b>16</b>	<b>144</b>

\* Note: data collected on May 2 through May 4, 2023

<sup>1</sup> Total Trips = Passenger Cars + Total Truck Trips.



City: County of San Bernardino  
 Location: 19777 Shelter Way  
 Date: Tuesday, May 2, 2023  
 Count Type: Classified Driveway Count

	Entering				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
0:00	0	0	0	0	0
0:15	0	0	0	0	0
0:30	0	0	0	0	0
0:45	0	0	0	0	0
1:00	0	0	0	0	0
1:15	0	0	0	0	0
1:30	0	0	0	0	0
1:45	0	0	0	0	0
2:00	0	0	0	0	0
2:15	0	0	0	0	0
2:30	0	0	0	0	0
2:45	0	0	0	0	0
3:00	0	0	0	0	0
3:15	0	0	0	0	0
3:30	0	0	0	0	0
3:45	0	0	0	0	0
4:00	0	0	0	0	0
4:15	0	0	0	0	0
4:30	0	0	0	0	0
4:45	0	0	0	0	0
5:00	0	0	0	0	0
5:15	0	0	0	0	0
5:30	0	0	0	0	0
5:45	0	0	0	0	0
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	2	0	0	0	2
6:45	2	0	0	0	2
7:00	1	0	0	0	1
7:15	0	0	0	0	0
7:30	1	0	0	0	1
7:45	2	0	0	0	2
8:00	3	0	0	0	3
8:15	1	0	0	0	1
8:30	1	0	0	0	1
8:45	0	1	0	0	1
9:00	1	0	0	0	1
9:15	3	0	0	0	3
9:30	1	0	0	0	1
9:45	2	0	0	0	2
10:00	1	1	0	0	2
10:15	0	0	0	0	0
10:30	3	1	0	0	4
10:45	2	0	0	0	2
11:00	3	0	0	0	3
11:15	3	0	0	0	3
11:30	0	1	0	0	1
11:45	1	0	0	0	1

	Exiting				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
0:00	0	0	0	0	0
0:15	0	0	0	0	0
0:30	0	0	0	0	0
0:45	0	0	0	0	0
1:00	0	0	0	0	0
1:15	0	0	0	0	0
1:30	0	0	0	0	0
1:45	0	0	0	0	0
2:00	0	0	0	0	0
2:15	0	0	0	0	0
2:30	0	0	0	0	0
2:45	0	0	0	0	0
3:00	0	0	0	0	0
3:15	0	0	0	0	0
3:30	0	0	0	0	0
3:45	0	0	0	0	0
4:00	0	0	0	0	0
4:15	0	0	0	0	0
4:30	0	0	0	0	0
4:45	0	0	0	0	0
5:00	0	0	0	0	0
5:15	0	0	0	0	0
5:30	0	0	0	0	0
5:45	0	0	0	0	0
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	0	0	0	0	0
6:45	0	0	0	0	0
7:00	0	0	0	0	0
7:15	0	0	0	0	0
7:30	0	0	0	0	0
7:45	0	0	0	0	0
8:00	0	0	0	0	0
8:15	1	0	0	0	1
8:30	0	0	0	0	0
8:45	1	0	0	0	1
9:00	1	0	0	0	1
9:15	0	1	0	0	1
9:30	0	0	0	0	0
9:45	2	0	0	0	2
10:00	3	0	0	0	3
10:15	0	1	0	0	1
10:30	2	1	0	0	3
10:45	4	0	0	0	4
11:00	1	0	0	0	1
11:15	2	0	0	0	2
11:30	2	0	0	0	2
11:45	3	1	0	0	4



City: County of San Bernardino  
 Location: 19777 Shelter Way  
 Date: Tuesday, May 2, 2023  
 Count Type: Classified Driveway Count

	Entering				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
12:00	2	0	0	0	2
12:15	1	0	0	0	1
12:30	0	0	0	0	0
12:45	1	0	0	0	1
13:00	2	0	0	0	2
13:15	2	0	0	0	2
13:30	1	1	0	0	2
13:45	2	0	0	0	2
14:00	0	0	0	0	0
14:15	0	0	0	0	0
14:30	0	0	0	0	0
14:45	0	0	0	0	0
15:00	1	0	0	0	1
15:15	1	0	0	0	1
15:30	1	0	0	0	1
15:45	1	0	0	0	1
16:00	0	0	0	0	0
16:15	1	0	0	0	1
16:30	3	0	0	0	3
16:45	1	0	0	0	1
17:00	0	0	0	0	0
17:15	2	0	0	0	2
17:30	1	0	0	0	1
17:45	0	0	0	0	0
18:00	0	0	0	0	0
18:15	0	0	0	0	0
18:30	0	0	0	0	0
18:45	0	0	0	0	0
19:00	0	0	0	0	0
19:15	0	0	0	0	0
19:30	0	0	0	0	0
19:45	0	0	0	0	0
20:00	0	0	0	0	0
20:15	0	0	0	0	0
20:30	0	0	0	0	0
20:45	0	0	0	0	0
21:00	0	0	0	0	0
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0	0	0	0
22:30	0	0	0	0	0
22:45	0	0	0	0	0
23:00	0	0	0	0	0
23:15	0	0	0	0	0
23:30	0	0	0	0	0
23:45	0	0	0	0	0
<b>TOTAL</b>	<b>56</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>61</b>

	Exiting				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
12:00	1	0	0	0	1
12:15	1	0	0	0	1
12:30	0	0	0	0	0
12:45	0	0	0	0	0
13:00	0	0	0	0	0
13:15	1	0	0	0	1
13:30	2	1	0	0	3
13:45	0	0	0	0	0
14:00	2	0	0	0	2
14:15	1	0	0	0	1
14:30	2	0	0	0	2
14:45	1	0	0	0	1
15:00	0	0	0	0	0
15:15	2	0	0	0	2
15:30	0	0	0	0	0
15:45	1	0	0	0	1
16:00	3	0	0	0	3
16:15	1	0	0	0	1
16:30	0	0	0	0	0
16:45	1	0	0	0	1
17:00	5	0	0	0	5
17:15	0	0	0	0	0
17:30	4	0	0	0	4
17:45	0	0	0	0	0
18:00	1	0	0	0	1
18:15	2	0	0	0	2
18:30	3	0	0	0	3
18:45	0	0	0	0	0
19:00	0	0	0	0	0
19:15	0	0	0	0	0
19:30	0	0	0	0	0
19:45	0	0	0	0	0
20:00	0	0	0	0	0
20:15	0	0	0	0	0
20:30	0	0	0	0	0
20:45	0	0	0	0	0
21:00	0	0	0	0	0
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0	0	0	0
22:30	0	0	0	0	0
22:45	0	0	0	0	0
23:00	0	0	0	0	0
23:15	0	0	0	0	0
23:30	0	0	0	0	0
23:45	0	0	0	0	0
<b>TOTAL</b>	<b>56</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>61</b>





City: County of San Bernardino  
 Location: 19777 Shelter Way  
 Date: Wednesday, May 3, 2023  
 Count Type: Classified Driveway Count

	Entering				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
0:00	0	0	0	0	0
0:15	0	0	0	0	0
0:30	0	0	0	0	0
0:45	0	0	0	0	0
1:00	0	0	0	0	0
1:15	0	0	0	0	0
1:30	0	0	0	0	0
1:45	0	0	0	0	0
2:00	0	0	0	0	0
2:15	0	0	0	0	0
2:30	0	0	0	0	0
2:45	0	0	0	0	0
3:00	0	0	0	0	0
3:15	0	0	0	0	0
3:30	0	0	0	0	0
3:45	0	0	0	0	0
4:00	0	0	0	0	0
4:15	0	0	0	0	0
4:30	0	0	0	0	0
4:45	0	0	0	0	0
5:00	0	0	0	0	0
5:15	0	0	0	0	0
5:30	0	0	0	0	0
5:45	0	0	0	0	0
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	2	0	0	0	2
6:45	6	0	0	0	6
7:00	3	0	0	0	3
7:15	0	0	0	0	0
7:30	1	0	0	0	1
7:45	3	0	0	0	3
8:00	6	0	0	0	6
8:15	1	0	0	0	1
8:30	1	0	0	0	1
8:45	2	0	0	0	2
9:00	2	0	0	0	2
9:15	1	0	0	0	1
9:30	2	0	0	0	2
9:45	3	0	0	0	3
10:00	3	0	0	0	3
10:15	0	0	0	0	0
10:30	1	0	1	0	2
10:45	3	0	0	0	3
11:00	1	0	0	0	1
11:15	5	0	0	0	5
11:30	2	0	0	0	2
11:45	4	0	0	0	4

	Exiting				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
0:00	0	0	0	0	0
0:15	0	0	0	0	0
0:30	0	0	0	0	0
0:45	0	0	0	0	0
1:00	0	0	0	0	0
1:15	0	0	0	0	0
1:30	0	0	0	0	0
1:45	0	0	0	0	0
2:00	0	0	0	0	0
2:15	0	0	0	0	0
2:30	0	0	0	0	0
2:45	0	0	0	0	0
3:00	0	0	0	0	0
3:15	0	0	0	0	0
3:30	0	0	0	0	0
3:45	0	0	0	0	0
4:00	0	0	0	0	0
4:15	0	0	0	0	0
4:30	0	0	0	0	0
4:45	0	0	0	0	0
5:00	0	0	0	0	0
5:15	0	0	0	0	0
5:30	0	0	0	0	0
5:45	0	0	0	0	0
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	0	0	0	0	0
6:45	0	0	0	0	0
7:00	1	0	0	0	1
7:15	0	0	0	0	0
7:30	1	0	0	0	1
7:45	0	0	0	0	0
8:00	0	0	0	0	0
8:15	0	0	0	0	0
8:30	0	0	0	0	0
8:45	0	0	0	0	0
9:00	2	0	0	0	2
9:15	0	0	0	0	0
9:30	1	0	0	0	1
9:45	0	0	0	0	0
10:00	3	0	0	0	3
10:15	2	0	0	0	2
10:30	2	0	0	0	2
10:45	1	0	1	0	2
11:00	2	0	0	0	2
11:15	3	0	0	0	3
11:30	4	0	0	0	4
11:45	3	0	0	0	3



City: County of San Bernardino  
 Location: 19777 Shelter Way  
 Date: Wednesday, May 3, 2023  
 Count Type: Classified Driveway Count

	Entering				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
12:00	0	0	0	0	0
12:15	1	0	0	0	1
12:30	1	0	0	0	1
12:45	4	0	0	0	4
13:00	5	0	0	0	5
13:15	1	0	0	0	1
13:30	2	0	0	0	2
13:45	1	1	0	0	2
14:00	1	0	0	0	1
14:15	1	0	0	0	1
14:30	2	0	0	0	2
14:45	1	0	0	0	1
15:00	1	0	0	0	1
15:15	0	0	0	0	0
15:30	3	0	0	0	3
15:45	2	0	0	0	2
16:00	1	0	0	0	1
16:15	1	0	0	0	1
16:30	2	0	0	0	2
16:45	0	0	0	0	0
17:00	2	0	0	0	2
17:15	0	0	0	0	0
17:30	2	0	0	0	2
17:45	1	0	0	0	1
18:00	0	0	0	0	0
18:15	0	0	0	0	0
18:30	0	0	0	0	0
18:45	0	0	0	0	0
19:00	0	0	0	0	0
19:15	0	0	0	0	0
19:30	0	0	0	0	0
19:45	0	0	0	0	0
20:00	0	0	0	0	0
20:15	0	0	0	0	0
20:30	0	0	0	0	0
20:45	0	0	0	0	0
21:00	0	0	0	0	0
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0	0	0	0
22:30	0	0	0	0	0
22:45	0	0	0	0	0
23:00	0	0	0	0	0
23:15	0	0	0	0	0
23:30	0	0	0	0	0
23:45	0	0	0	0	0
<b>TOTAL</b>	<b>87</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>89</b>

	Exiting				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
12:00	2	0	0	0	2
12:15	2	0	0	0	2
12:30	2	0	0	0	2
12:45	2	0	0	0	2
13:00	5	0	0	0	5
13:15	3	0	0	0	3
13:30	2	0	0	0	2
13:45	0	1	0	0	1
14:00	2	0	0	0	2
14:15	2	0	0	0	2
14:30	3	0	0	0	3
14:45	1	0	0	0	1
15:00	1	0	0	0	1
15:15	0	0	0	0	0
15:30	1	0	0	0	1
15:45	2	0	0	0	2
16:00	2	0	0	0	2
16:15	0	0	0	0	0
16:30	2	0	0	0	2
16:45	2	0	0	0	2
17:00	1	0	0	0	1
17:15	3	0	0	0	3
17:30	10	0	0	0	10
17:45	1	0	0	0	1
18:00	3	0	0	0	3
18:15	1	0	0	0	1
18:30	0	0	0	0	0
18:45	0	0	0	0	0
19:00	7	0	0	0	7
19:15	0	0	0	0	0
19:30	0	0	0	0	0
19:45	0	0	0	0	0
20:00	0	0	0	0	0
20:15	0	0	0	0	0
20:30	0	0	0	0	0
20:45	0	0	0	0	0
21:00	0	0	0	0	0
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0	0	0	0
22:30	0	0	0	0	0
22:45	0	0	0	0	0
23:00	0	0	0	0	0
23:15	0	0	0	0	0
23:30	0	0	0	0	0
23:45	0	0	0	0	0
<b>TOTAL</b>	<b>87</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>89</b>



City: County of San Bernardino  
 Location: 19777 Shelter Way  
 Date: Thursday, May 4, 2023  
 Count Type: Classified Driveway Count

	Entering				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
0:00	0	0	0	0	0
0:15	1	0	0	0	1
0:30	0	0	0	0	0
0:45	0	0	0	0	0
1:00	0	0	0	0	0
1:15	0	0	0	0	0
1:30	0	0	0	0	0
1:45	0	0	0	0	0
2:00	0	0	0	0	0
2:15	0	0	0	0	0
2:30	0	0	0	0	0
2:45	0	0	0	0	0
3:00	0	0	0	0	0
3:15	0	0	0	0	0
3:30	0	0	0	0	0
3:45	0	0	0	0	0
4:00	0	0	0	0	0
4:15	0	0	0	0	0
4:30	0	0	0	0	0
4:45	0	0	0	0	0
5:00	0	0	0	0	0
5:15	0	0	0	0	0
5:30	0	0	0	0	0
5:45	0	0	0	0	0
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	2	0	0	0	2
6:45	4	0	0	0	4
7:00	1	0	0	0	1
7:15	1	0	0	0	1
7:30	0	0	0	0	0
7:45	3	0	0	0	3
8:00	5	0	0	0	5
8:15	1	0	0	0	1
8:30	1	0	1	0	2
8:45	1	0	0	0	1
9:00	0	0	0	0	0
9:15	0	0	0	0	0
9:30	1	0	0	0	1
9:45	1	0	0	0	1
10:00	3	0	0	0	3
10:15	3	0	0	0	3
10:30	2	0	0	0	2
10:45	0	0	0	0	0
11:00	1	0	0	0	1
11:15	0	0	0	0	0
11:30	3	0	0	0	3
11:45	1	0	0	0	1

	Exiting				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
0:00	0	0	0	0	0
0:15	0	0	0	0	0
0:30	0	0	0	0	0
0:45	1	0	0	0	1
1:00	0	0	0	0	0
1:15	0	0	0	0	0
1:30	0	0	0	0	0
1:45	0	0	0	0	0
2:00	0	0	0	0	0
2:15	0	0	0	0	0
2:30	0	0	0	0	0
2:45	0	0	0	0	0
3:00	0	0	0	0	0
3:15	0	0	0	0	0
3:30	0	0	0	0	0
3:45	0	0	0	0	0
4:00	0	0	0	0	0
4:15	0	0	0	0	0
4:30	0	0	0	0	0
4:45	0	0	0	0	0
5:00	0	0	0	0	0
5:15	0	0	0	0	0
5:30	0	0	0	0	0
5:45	0	0	0	0	0
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	0	0	0	0	0
6:45	0	0	0	0	0
7:00	0	0	0	0	0
7:15	0	0	0	0	0
7:30	1	0	0	0	1
7:45	0	0	0	0	0
8:00	0	0	0	0	0
8:15	0	0	0	0	0
8:30	1	0	1	0	2
8:45	1	0	0	0	1
9:00	0	0	0	0	0
9:15	0	0	0	0	0
9:30	1	0	0	0	1
9:45	0	0	0	0	0
10:00	3	0	0	0	3
10:15	2	0	0	0	2
10:30	1	0	0	0	1
10:45	4	0	0	0	4
11:00	1	0	0	0	1
11:15	1	0	0	0	1
11:30	1	0	0	0	1
11:45	1	0	0	0	1



City: County of San Bernardino  
 Location: 19777 Shelter Way  
 Date: Thursday, May 4, 2023  
 Count Type: Classified Driveway Count

	Entering				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
12:00	2	0	0	0	2
12:15	1	0	0	0	1
12:30	3	0	0	0	3
12:45	0	0	0	0	0
13:00	2	0	0	0	2
13:15	0	1	0	0	1
13:30	3	0	1	0	4
13:45	0	0	0	0	0
14:00	0	0	0	0	0
14:15	0	0	0	0	0
14:30	1	0	0	0	1
14:45	2	0	0	0	2
15:00	2	0	0	0	2
15:15	2	1	0	0	3
15:30	4	0	0	0	4
15:45	0	0	0	0	0
16:00	2	0	0	0	2
16:15	1	0	0	0	1
16:30	0	0	0	0	0
16:45	2	0	0	0	2
17:00	2	0	0	0	2
17:15	1	0	0	0	1
17:30	1	0	0	0	1
17:45	1	0	0	0	1
18:00	0	0	0	0	0
18:15	0	0	0	0	0
18:30	0	0	0	0	0
18:45	0	0	0	0	0
19:00	1	0	0	0	1
19:15	0	0	0	0	0
19:30	0	0	0	0	0
19:45	0	0	0	0	0
20:00	0	0	0	0	0
20:15	0	0	0	0	0
20:30	0	0	0	0	0
20:45	0	0	0	0	0
21:00	0	0	0	0	0
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0	0	0	0
22:30	0	0	0	0	0
22:45	0	0	0	0	0
23:00	0	0	0	0	0
23:15	0	0	0	0	0
23:30	0	0	0	0	0
23:45	0	0	0	0	0
<b>TOTAL</b>	<b>68</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>72</b>

	Exiting				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
12:00	3	0	0	0	3
12:15	1	0	0	0	1
12:30	1	0	0	0	1
12:45	2	0	0	0	2
13:00	0	0	0	0	0
13:15	1	0	0	0	1
13:30	1	1	0	0	2
13:45	1	0	1	0	2
14:00	2	0	0	0	2
14:15	0	0	0	0	0
14:30	1	0	0	0	1
14:45	1	0	0	0	1
15:00	1	0	0	0	1
15:15	2	1	0	0	3
15:30	2	0	0	0	2
15:45	2	0	0	0	2
16:00	0	0	0	0	0
16:15	5	0	0	0	5
16:30	2	0	0	0	2
16:45	2	0	0	0	2
17:00	2	0	0	0	2
17:15	3	0	0	0	3
17:30	2	0	0	0	2
17:45	3	0	0	0	3
18:00	1	0	0	0	1
18:15	1	0	0	0	1
18:30	6	0	0	0	6
18:45	0	0	0	0	0
19:00	0	0	0	0	0
19:15	0	0	0	0	0
19:30	1	0	0	0	1
19:45	0	0	0	0	0
20:00	0	0	0	0	0
20:15	0	0	0	0	0
20:30	0	0	0	0	0
20:45	0	0	0	0	0
21:00	0	0	0	0	0
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0	0	0	0
22:30	0	0	0	0	0
22:45	0	0	0	0	0
23:00	0	0	0	0	0
23:15	0	0	0	0	0
23:30	0	0	0	0	0
23:45	0	0	0	0	0
<b>TOTAL</b>	<b>68</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>72</b>