

## **Appendix FEIR-6**

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### Truck Trips Memorandum



**MEMORANDUM**

**TO:** Stephanie Eyestone-Jones, Eyestone Environmental

**FROM:** Patrick A. Gibson, P.E., PTOE, and Jonathan Chambers, P.E.

**DATE:** March 8, 2023

**RE:** Truck Trip Estimates for the  
TVC 2050 Project  
Los Angeles, California **Ref:** J1750a

Gibson Transportation Consulting, Inc. (GTC) prepared estimates of truck activity to and from the Television City campus with completion of the TVC 2050 Project (Project).

The estimates are based on counts of existing truck activity collected at the campus over three days in year 2019. The counts identified “heavy” and “light” trucks, with the distinction that heavy trucks had a trailer while light trucks were fixed frame or “single-unit.”

Currently, most trucks access the Project Site via the driveway on Beverly Boulevard at Genesee Avenue. The largest trucks, which only arrive and depart on an infrequent basis (once a week or less), use the driveway on Fairfax Avenue at the southwest corner of the Project Site. With the Project, trucks would have the ability to enter the Project Site from Fairfax Avenue, Beverly Boulevard, and The Grove Drive and internally traverse the Project Site to get to a specific location.

The existing site counts are summarized in Table 1 and provided in the Attachment. As shown therein, there were between 55 and 80 light truck trips per day, for an average of 65 trips per day representing approximately 33 trucks. There was an average of 13 heavy truck trips per day representing approximately seven trucks. Based on supplemental data provided by Manhattan Beach Studios, the largest owner and operator of studios in the world, approximately one third of light trucks for studio uses tend to be five-ton trucks and the remaining two thirds are 10-ton trucks, so Table 1 further breaks down the light truck trip totals using those proportions.

**Table 1: Existing Truck Trips at TVC**

Day	Heavy Trucks	Light Trucks	Light Truck Split	
			5-ton	10-ton
Day 1 (September 10, 2019)	11	55	18	37
Day 2 (September 11, 2019)	16	60	20	40
Day 3 (September 12, 2019)	12	80	27	53
<b>Average</b>	<b>13</b>	<b>65</b>	<b>22</b>	<b>43</b>

The Project increases the size of the on-site development envelope and also increases the proportion of office space within the resulting land use mix. Therefore, the existing truck trips were used as a basis to estimate Project truck trips. The existing and proposed land use mix are summarized in Table 2.

**Table 2: Existing and Proposed Land Use Mix**

<b>Land Use Mix</b>	<b>Existing</b>		<b>Project</b>	
	<b>Total (sf)</b>	<b>Percent</b>	<b>Total (sf)</b>	<b>Percent</b>
Sound Stage	95,540	13%	350,000	19%
Production Support	325,450	44%	104,000	6%
Production Office	163,090	22%	700,000	37%
General Office	159,600	21%	700,000	37%
Retail	0	0%	20,000	1%
<b>Total</b>	<b>743,680</b>		<b>1,874,000</b>	

Based on the increases in total on-site development, GTC estimates that light truck activity at the Project Site would approximately double with completion of the Project, while heavy truck activity would approximately triple. The resulting truck trip estimates with the Project are shown in Table 3.

**Table 3: Truck Trip Forecasts with Project**

<b>Scenario</b>	<b>Heavy Trucks</b>	<b>Light Trucks</b>		<b>Total</b>
		<b>5-ton</b>	<b>10-ton</b>	
Existing	13	22	43	78
With Project Completion	36	44	86	166
Net New	23	22	43	88

The truck trip forecasts are daily forecasts. Based on the existing counts from September 2019, truck trips occur as early as 4:00 A.M. and as late as 9:00 P.M., with the highest concentration between approximately 8:00 A.M. and 2:00 P.M. As a result, truck trips are dispersed throughout the day and do not tend to concentrate in any particular hour.

***Attachment***  
***Truck Counts***

Prepared by City Count, LLC (www.citycount.com)  
**ADT Volume Report - Light Truck**  
 Beverly & Genesee - Television City Driveway Count

Day: Tuesday, September 10, 2019

City: Los Angeles, CA

Daily Totals	Inbound	Outbound	Total
	31	24	55

AM	In	Out	Total	PM	In	Out	Total
00:00	0	0	0	12:00	0	0	0
00:15	0	0	0	12:15	0	0	0
00:30	0	0	0	12:30	0	0	0
00:45	0	0	0	12:45	2	2	2
01:00	0	0	0	13:00	1	1	2
01:15	0	0	0	13:15	0	1	1
01:30	0	0	0	13:30	0	1	1
01:45	0	0	0	13:45	1	2	2
02:00	0	0	0	14:00	0	1	1
02:15	0	0	0	14:15	2	0	2
02:30	0	0	0	14:30	0	3	3
02:45	0	0	0	14:45	1	3	2
03:00	0	0	0	15:00	1	0	1
03:15	0	0	0	15:15	0	0	0
03:30	0	0	0	15:30	1	0	1
03:45	0	0	0	15:45	0	2	0
04:00	0	0	0	16:00	0	0	0
04:15	0	0	0	16:15	0	0	0
04:30	1	0	1	16:30	1	0	1
04:45	0	1	0	16:45	0	1	0
05:00	0	1	1	17:00	0	0	0
05:15	0	0	0	17:15	0	0	0
05:30	1	0	1	17:30	0	0	0
05:45	0	1	1	17:45	1	1	1
06:00	2	0	2	18:00	0	0	0
06:15	0	0	0	18:15	0	0	0
06:30	1	0	1	18:30	0	0	0
06:45	0	3	1	18:45	0	0	0
07:00	0	1	1	19:00	0	1	1
07:15	0	0	0	19:15	0	0	0
07:30	0	0	0	19:30	0	0	0
07:45	0	0	0	19:45	1	1	1
08:00	0	0	0	20:00	0	2	2
08:15	1	0	1	20:15	0	0	0
08:30	0	1	1	20:30	0	0	0
08:45	0	1	0	20:45	0	0	0
09:00	0	0	0	21:00	0	0	0
09:15	1	0	1	21:15	0	0	0
09:30	3	0	3	21:30	0	0	0
09:45	0	4	0	21:45	0	0	0
10:00	2	0	2	22:00	0	0	0
10:15	2	1	3	22:15	0	0	0
10:30	1	1	2	22:30	0	0	0
10:45	0	5	3	22:45	0	0	0
11:00	1	0	1	23:00	0	0	0
11:15	0	1	1	23:15	0	0	0
11:30	2	0	2	23:30	0	0	0
11:45	1	4	2	23:45	0	0	0
<b>Totals</b>	<b>19</b>	<b>12</b>	<b>31</b>	<b>Totals</b>	<b>12</b>	<b>12</b>	<b>24</b>
<b>Split %</b>	<b>61.3%</b>	<b>38.7%</b>	<b>56.4%</b>	<b>Split %</b>	<b>50.0%</b>	<b>50.0%</b>	<b>43.6%</b>

Daily Totals	Inbound	Outbound	Total
	31	24	55

Note: For the purpose of this count, a Light Truck is a commercial vehicle with a fixed frame (i.e., no trailer, such as a box truck).

Prepared by City Count, LLC (www.citycount.com)  
**ADT Volume Report - Light Truck**  
 Beverly & Genesee - Television City Driveway Count

Day: Wednesday, September 11, 2019

City: Los Angeles, CA

Daily Totals	Inbound	Outbound	Total
	33	27	60

AM	In	Out	Total	PM	In	Out	Total
00:00	0	0	0	12:00	1	2	3
00:15	0	0	0	12:15	0	0	0
00:30	0	0	0	12:30	1	1	2
00:45	0	0	0	12:45	0	2	2
01:00	0	0	0	13:00	1	4	5
01:15	0	0	0	13:15	0	2	2
01:30	0	0	0	13:30	2	0	2
01:45	0	0	0	13:45	0	0	0
02:00	0	0	0	13:50	1	3	4
02:15	0	0	0	14:00	2	2	4
02:30	0	0	0	14:15	1	3	4
02:45	0	0	0	14:30	0	0	0
03:00	0	0	0	14:45	0	0	0
03:15	0	0	0	15:00	0	3	3
03:30	0	0	0	15:15	0	1	1
03:45	0	0	0	15:30	0	0	0
04:00	0	0	0	15:45	0	0	0
04:15	0	0	0	16:00	0	0	0
04:30	0	0	0	16:15	3	0	3
04:45	0	0	0	16:30	0	1	1
05:00	0	0	0	16:45	2	0	2
05:15	0	0	0	17:00	1	0	1
05:30	0	0	0	17:15	0	1	1
05:45	0	0	0	17:30	0	0	0
06:00	1	0	1	17:45	0	0	0
06:15	0	0	0	18:00	0	1	1
06:30	0	0	0	18:15	0	0	0
06:45	0	0	0	18:30	0	0	0
07:00	0	1	1	18:45	0	0	0
07:15	0	0	0	19:00	0	0	0
07:30	0	1	1	19:15	0	1	1
07:45	0	0	0	19:30	0	0	0
08:00	1	0	1	19:45	0	0	0
08:15	0	1	1	20:00	0	0	0
08:30	0	0	0	20:15	1	0	1
08:45	2	3	5	20:30	0	0	0
09:00	1	0	1	20:45	0	1	1
09:15	0	1	1	21:00	0	0	0
09:30	1	1	2	21:15	0	0	0
09:45	1	0	1	21:30	0	0	0
10:00	1	1	2	21:45	0	0	0
10:15	1	0	1	22:00	0	0	0
10:30	0	0	0	22:15	0	0	0
10:45	1	0	1	22:30	0	0	0
11:00	2	1	3	22:45	0	0	0
11:15	1	2	3	23:00	0	0	0
11:30	1	1	2	23:15	0	0	0
11:45	2	4	6	23:30	0	0	0
Totals	17	12	29	Totals	16	15	31
Split %	58.6%	41.4%	48.3%	Split %	51.6%	48.4%	51.7%

Daily Totals	Inbound	Outbound	Total
	33	27	60

Note: For the purpose of this count, a Light Truck is a commercial vehicle with a fixed frame (i.e., no trailer, such as a box truck).

Prepared by City Count, LLC (www.citycount.com)  
**ADT Volume Report - Light Truck**  
 Beverly & Genesee - Television City Driveway Count

Day: Thursday, September 12, 2019

City: Los Angeles, CA

Daily Totals	Inbound	Outbound	Total
	48	32	80

AM	In	Out	Total	PM	In	Out	Total
00:00	0	0	0	12:00	1	0	1
00:15	0	0	0	12:15	0	2	2
00:30	0	0	0	12:30	0	0	0
00:45	0	0	0	12:45	1	2	4
01:00	0	0	0	13:00	1	0	1
01:15	0	0	0	13:15	0	0	0
01:30	0	0	0	13:30	1	0	1
01:45	0	0	0	13:45	0	2	2
02:00	0	0	0	14:00	0	1	1
02:15	0	0	0	14:15	1	1	2
02:30	0	0	0	14:30	0	1	1
02:45	0	0	0	14:45	0	1	1
03:00	0	0	0	15:00	0	0	0
03:15	0	0	0	15:15	0	0	0
03:30	1	0	1	15:30	0	0	0
03:45	0	1	1	15:45	1	1	2
04:00	0	0	0	16:00	0	0	0
04:15	0	0	0	16:15	1	0	1
04:30	0	0	0	16:30	2	0	2
04:45	1	1	2	16:45	1	4	5
05:00	0	1	1	17:00	1	1	2
05:15	0	0	0	17:15	0	0	0
05:30	0	0	0	17:30	1	0	1
05:45	0	0	0	17:45	1	3	4
06:00	1	0	1	18:00	1	0	1
06:15	1	1	2	18:15	2	0	2
06:30	1	1	2	18:30	0	1	1
06:45	1	4	5	18:45	0	3	3
07:00	0	1	1	19:00	0	0	0
07:15	1	5	6	19:15	0	0	0
07:30	2	2	4	19:30	0	1	1
07:45	0	3	3	19:45	0	0	0
08:00	0	0	0	20:00	0	0	0
08:15	0	1	1	20:15	0	0	0
08:30	0	1	1	20:30	0	0	0
08:45	2	2	4	20:45	0	0	0
09:00	4	0	4	21:00	0	0	0
09:15	1	1	2	21:15	0	0	0
09:30	2	2	4	21:30	0	0	0
09:45	2	9	11	21:45	0	0	0
10:00	3	0	3	22:00	0	0	0
10:15	1	0	1	22:15	0	0	0
10:30	3	3	6	22:30	0	0	0
10:45	1	8	9	22:45	0	0	0
11:00	1	0	1	23:00	0	0	0
11:15	1	0	1	23:15	0	0	0
11:30	1	1	2	23:30	0	0	0
11:45	1	4	5	23:45	0	0	0
<b>Totals</b>	<b>32</b>	<b>23</b>	<b>55</b>	<b>Totals</b>	<b>16</b>	<b>9</b>	<b>25</b>
<b>Split %</b>	<b>58.2%</b>	<b>41.8%</b>	<b>68.8%</b>	<b>Split %</b>	<b>64.0%</b>	<b>36.0%</b>	<b>31.3%</b>

Daily Totals	Inbound	Outbound	Total
	48	32	80

Note: For the purpose of this count, a Light Truck is a commercial vehicle with a fixed frame (i.e., no trailer, such as a box truck).

Prepared by City Count, LLC (www.citycount.com)  
**ADT Volume Report - Heavy Truck**  
 Beverly & Genesee - Television City Driveway Count

Day: Tuesday, September 10, 2019

City: Los Angeles, CA

Daily Totals	Inbound	Outbound	Total
	6	5	11

AM	In	Out	Total	PM	In	Out	Total
00:00	0	0	0	12:00	0	0	0
00:15	0	0	0	12:15	0	0	0
00:30	0	0	0	12:30	1	0	1
00:45	0	0	0	12:45	0	0	0
01:00	0	0	0	13:00	0	0	0
01:15	0	0	0	13:15	0	0	0
01:30	0	0	0	13:30	0	0	0
01:45	0	0	0	13:45	0	0	0
02:00	0	0	0	14:00	0	0	0
02:15	0	0	0	14:15	0	0	0
02:30	0	0	0	14:30	0	0	0
02:45	0	0	0	14:45	0	0	0
03:00	0	0	0	15:00	0	0	0
03:15	0	0	0	15:15	0	0	0
03:30	0	0	0	15:30	0	0	0
03:45	0	0	0	15:45	0	0	0
04:00	0	0	0	16:00	0	0	0
04:15	0	0	0	16:15	0	0	0
04:30	0	0	0	16:30	0	0	0
04:45	0	0	0	16:45	0	0	0
05:00	0	0	0	17:00	0	0	0
05:15	1	0	1	17:15	0	0	0
05:30	0	0	0	17:30	0	0	0
05:45	0	0	0	17:45	0	0	0
06:00	0	1	1	18:00	0	0	0
06:15	0	0	0	18:15	0	0	0
06:30	0	0	0	18:30	0	0	0
06:45	0	0	0	18:45	0	0	0
07:00	1	0	1	19:00	1	0	1
07:15	0	0	0	19:15	0	0	0
07:30	0	1	1	19:30	0	0	0
07:45	0	0	0	19:45	0	0	0
08:00	0	0	0	20:00	0	0	0
08:15	1	0	1	20:15	0	0	0
08:30	0	0	0	20:30	0	0	0
08:45	1	0	1	20:45	0	0	0
09:00	0	1	1	21:00	0	0	0
09:15	0	0	0	21:15	0	0	0
09:30	0	1	1	21:30	0	0	0
09:45	0	0	0	21:45	0	0	0
10:00	0	0	0	22:00	0	0	0
10:15	0	0	0	22:15	0	0	0
10:30	0	0	0	22:30	0	0	0
10:45	0	0	0	22:45	0	0	0
11:00	0	0	0	23:00	0	0	0
11:15	0	0	0	23:15	0	0	0
11:30	0	0	0	23:30	0	0	0
11:45	0	0	0	23:45	0	0	0
<b>Totals</b>	<b>4</b>	<b>4</b>	<b>8</b>	<b>Totals</b>	<b>2</b>	<b>1</b>	<b>3</b>
<b>Split %</b>	50.0%	50.0%	<b>72.7%</b>	<b>Split %</b>	66.7%	33.3%	<b>27.3%</b>

Daily Totals	Inbound	Outbound	Total
	6	5	11

Note: For the purpose of this count, a Heavy Truck is a commercial vehicle with a trailer.



Prepared by City Count, LLC (www.citycount.com)  
**ADT Volume Report - Heavy Truck**  
 Beverly & Genesee - Television City Driveway Count

Day: Wednesday, September 11, 2019

City: Los Angeles, CA

Daily Totals	Inbound	Outbound	Total
	11	5	16

AM	In	Out	Total	PM	In	Out	Total
00:00	0	0	0	12:00	0	0	0
00:15	0	0	0	12:15	0	0	0
00:30	0	0	0	12:30	0	0	0
00:45	0	0	0	12:45	0	0	0
01:00	0	0	0	13:00	0	0	0
01:15	0	0	0	13:15	1	0	1
01:30	0	0	0	13:30	1	0	1
01:45	0	0	0	13:45	0	0	0
02:00	0	0	0	14:00	0	0	0
02:15	0	0	0	14:15	0	0	0
02:30	0	0	0	14:30	0	1	1
02:45	0	0	0	14:45	0	0	0
03:00	0	0	0	15:00	0	0	0
03:15	0	0	0	15:15	0	0	0
03:30	0	0	0	15:30	1	0	1
03:45	0	0	0	15:45	0	0	0
04:00	0	0	0	16:00	0	0	0
04:15	0	0	0	16:15	0	0	0
04:30	0	0	0	16:30	0	0	0
04:45	2	0	2	16:45	0	0	0
05:00	0	1	1	17:00	0	0	0
05:15	0	0	0	17:15	0	0	0
05:30	0	0	0	17:30	0	0	0
05:45	0	0	0	17:45	0	0	0
06:00	0	0	0	18:00	0	0	0
06:15	0	0	0	18:15	0	0	0
06:30	0	0	0	18:30	0	0	0
06:45	0	0	0	18:45	1	0	1
07:00	0	0	0	19:00	0	0	0
07:15	1	0	1	19:15	0	0	0
07:30	0	0	0	19:30	0	0	0
07:45	0	0	0	19:45	0	0	0
08:00	0	0	0	20:00	0	0	0
08:15	1	0	1	20:15	0	0	0
08:30	1	0	1	20:30	0	0	0
08:45	0	1	1	20:45	0	0	0
09:00	0	1	1	21:00	0	0	0
09:15	0	0	0	21:15	0	0	0
09:30	0	0	0	21:30	0	0	0
09:45	0	0	0	21:45	0	0	0
10:00	0	0	0	22:00	0	0	0
10:15	1	0	1	22:15	0	0	0
10:30	0	0	0	22:30	0	0	0
10:45	0	0	0	22:45	0	0	0
11:00	1	0	1	23:00	0	0	0
11:15	0	1	1	23:15	0	0	0
11:30	0	0	0	23:30	0	0	0
11:45	0	1	1	23:45	0	0	0
<b>Totals</b>	<b>7</b>	<b>4</b>	<b>11</b>	<b>Totals</b>	<b>4</b>	<b>1</b>	<b>5</b>
<b>Split %</b>	<b>63.6%</b>	<b>36.4%</b>	<b>68.8%</b>	<b>Split %</b>	<b>80.0%</b>	<b>20.0%</b>	<b>31.3%</b>

Daily Totals	Inbound	Outbound	Total
	11	5	16

Note: For the purpose of this count, a Heavy Truck is a commercial vehicle with a trailer.

Prepared by City Count, LLC (www.citycount.com)  
**ADT Volume Report - Heavy Truck**  
 Beverly & Genesee - Television City Driveway Count

Day: Thursday, September 12, 2019

City: Los Angeles, CA

Daily Totals	Inbound	Outbound	Total
	9	3	12

AM	In	Out	Total	PM	In	Out	Total
00:00	0	0	0	12:00	1	0	1
00:15	0	0	0	12:15	0	0	0
00:30	0	0	0	12:30	0	0	0
00:45	0	0	0	12:45	0	1	1
01:00	0	0	0	13:00	0	0	0
01:15	0	0	0	13:15	2	0	2
01:30	0	0	0	13:30	0	0	0
01:45	0	0	0	13:45	0	2	2
02:00	0	0	0	14:00	0	1	1
02:15	0	0	0	14:15	1	0	1
02:30	0	0	0	14:30	0	0	0
02:45	0	0	0	14:45	0	1	1
03:00	0	0	0	15:00	0	0	0
03:15	0	0	0	15:15	0	0	0
03:30	0	0	0	15:30	0	0	0
03:45	0	0	0	15:45	0	0	0
04:00	0	0	0	16:00	0	0	0
04:15	0	0	0	16:15	0	0	0
04:30	0	0	0	16:30	0	0	0
04:45	0	0	0	16:45	0	0	0
05:00	0	0	0	17:00	0	0	0
05:15	0	0	0	17:15	0	0	0
05:30	0	0	0	17:30	0	0	0
05:45	0	0	0	17:45	0	0	0
06:00	0	0	0	18:00	0	0	0
06:15	0	0	0	18:15	0	0	0
06:30	0	0	0	18:30	0	0	0
06:45	0	0	0	18:45	0	0	0
07:00	0	0	0	19:00	0	0	0
07:15	0	0	0	19:15	0	0	0
07:30	0	0	0	19:30	0	0	0
07:45	0	0	0	19:45	0	0	0
08:00	0	0	0	20:00	0	0	0
08:15	1	0	1	20:15	0	0	0
08:30	0	0	0	20:30	0	0	0
08:45	0	1	1	20:45	0	0	0
09:00	0	0	0	21:00	0	0	0
09:15	1	1	2	21:15	0	0	0
09:30	0	0	0	21:30	0	0	0
09:45	1	2	3	21:45	0	0	0
10:00	0	0	0	22:00	0	0	0
10:15	0	1	1	22:15	0	0	0
10:30	0	0	0	22:30	0	0	0
10:45	0	0	0	22:45	0	0	0
11:00	0	0	0	23:00	0	0	0
11:15	1	0	1	23:15	0	0	0
11:30	1	0	1	23:30	0	0	0
11:45	0	2	2	23:45	0	0	0
<b>Totals</b>	<b>5</b>	<b>2</b>	<b>7</b>	<b>Totals</b>	<b>4</b>	<b>1</b>	<b>5</b>
<b>Split %</b>	71.4%	28.6%	58.3%	<b>Split %</b>	80.0%	20.0%	41.7%

Daily Totals	Inbound	Outbound	Total
	9	3	12

Note: For the purpose of this count, a Heavy Truck is a commercial vehicle with a trailer.