

## Engineering Data Collection at Hillside Avenue

Table 1: Past Traffic Counts from NTMP

<u>Time Period</u>	<u>ADT</u>
10/28/2008 – 10/31/2008	879
09/19/2014 – 10/29/2014	1,156
12/05/2014 – 12/09/2014	1,347
12/30/2014 – 01/08/2015	1,822
01/13/2017 – 01/20/2017	2,300*
07/03/2017 – 07/06/2017	2,988**
11/22/2017-11/27/2017	1,322***

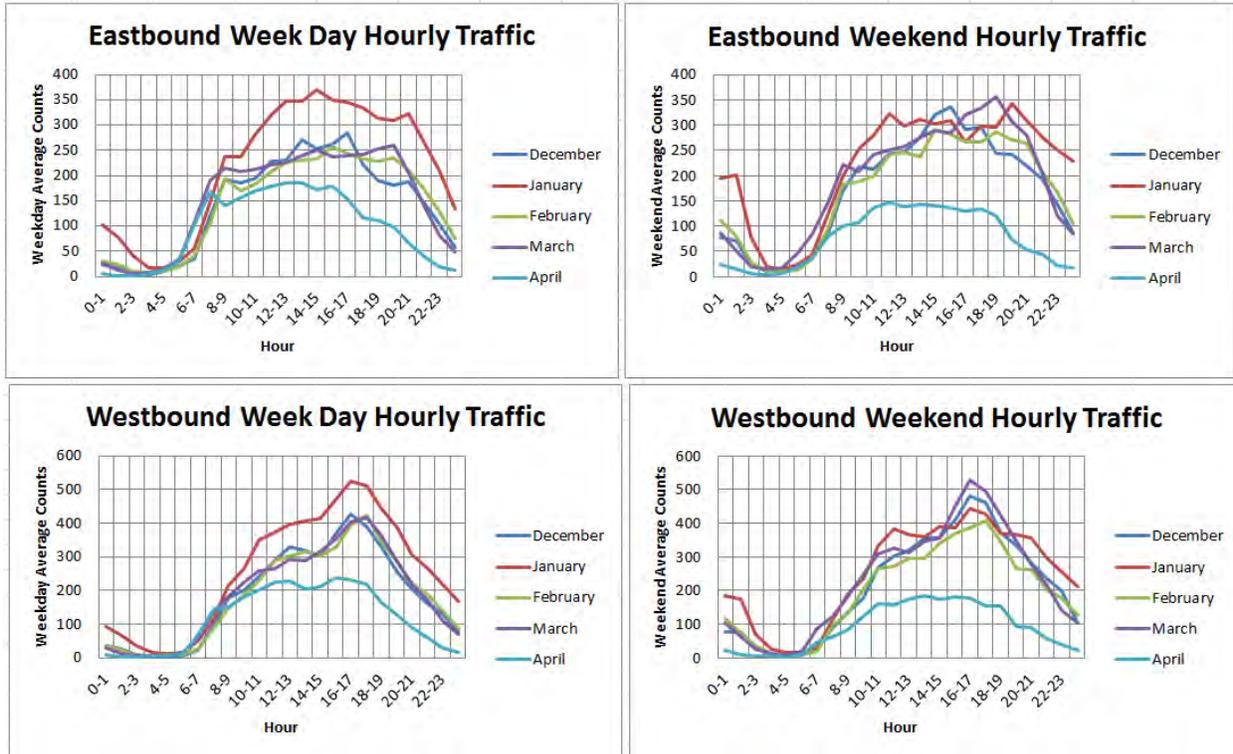
\* Martin Luther King Weekend Holiday \*\* July 4<sup>th</sup> Weekend Holiday \*\*\* Thanksgiving weekend

Table 2: Continuous Traffic Counts (11/27/2018 through 5/1/2019)

<b>Traffic Analysis Report</b>			
<b>Dates</b>	11/27/2018 through 5/1/2019		
	<b>Westbound</b>	<b>Eastbound</b>	<b>Merged</b>
ADT (Vehicles Per Day)	929	763	1692
85th Percentile Speed (MPH)	22	23	23
Peak Week ADT (Vehicles Per Day)	1707	1676	3384
December ADT (Vehicles Per Day)	1039	816	1858
January ADT (Vehicles Per Day)	1372	1180	2554
February ADT (Vehicles Per Day)	1120	914	2035
March ADT (Vehicles Per Day)	1077	884	1961
April ADT (Vehicles Per Day)	615	508	1123
Peak Week	1/28/2019		
Peak Hours	5PM-6PM		
Peak Days	Friday, Saturday, Sunday		

# Exhibit E

Figure 1: Hourly Traffic Graphs



## Turning Movement Study

Table 3: Passenger Turning Movements

Passenger Turning Movements 3/25/19-4/1/19											
		Origin									
		Daly Avenue		Hillside Avenue		Main Street		Park Avenue		King Road	
		Total Count	Percentage	Total Count	Percentage	Total Count	Percentage	Total Count	Percentage	Total Count	Percentage
Destination	Daly Avenue	2	0.08%	1291	18.54%	800	12.20%	6	4.92%	97	3.92%
	Hillside Avenue	1270	52.89%	29	0.42%	3067	46.76%	55	45.08%	1099	44.40%
	Main Street	832	34.65%	3954	56.79%	708	10.79%	23	18.85%	901	36.40%
	Park Avenue	239	9.95%	610	8.76%	940	14.33%	4	3.28%	375	15.15%
	King Road	58	2.42%	1078	15.48%	1044	15.92%	34	27.87%	3	0.12%
Total		2401	100.00%	6962	100.00%	6559	100.00%	122	100.00%	2475	100.00%

Table 4: Heavy Vehicle Turning Movements

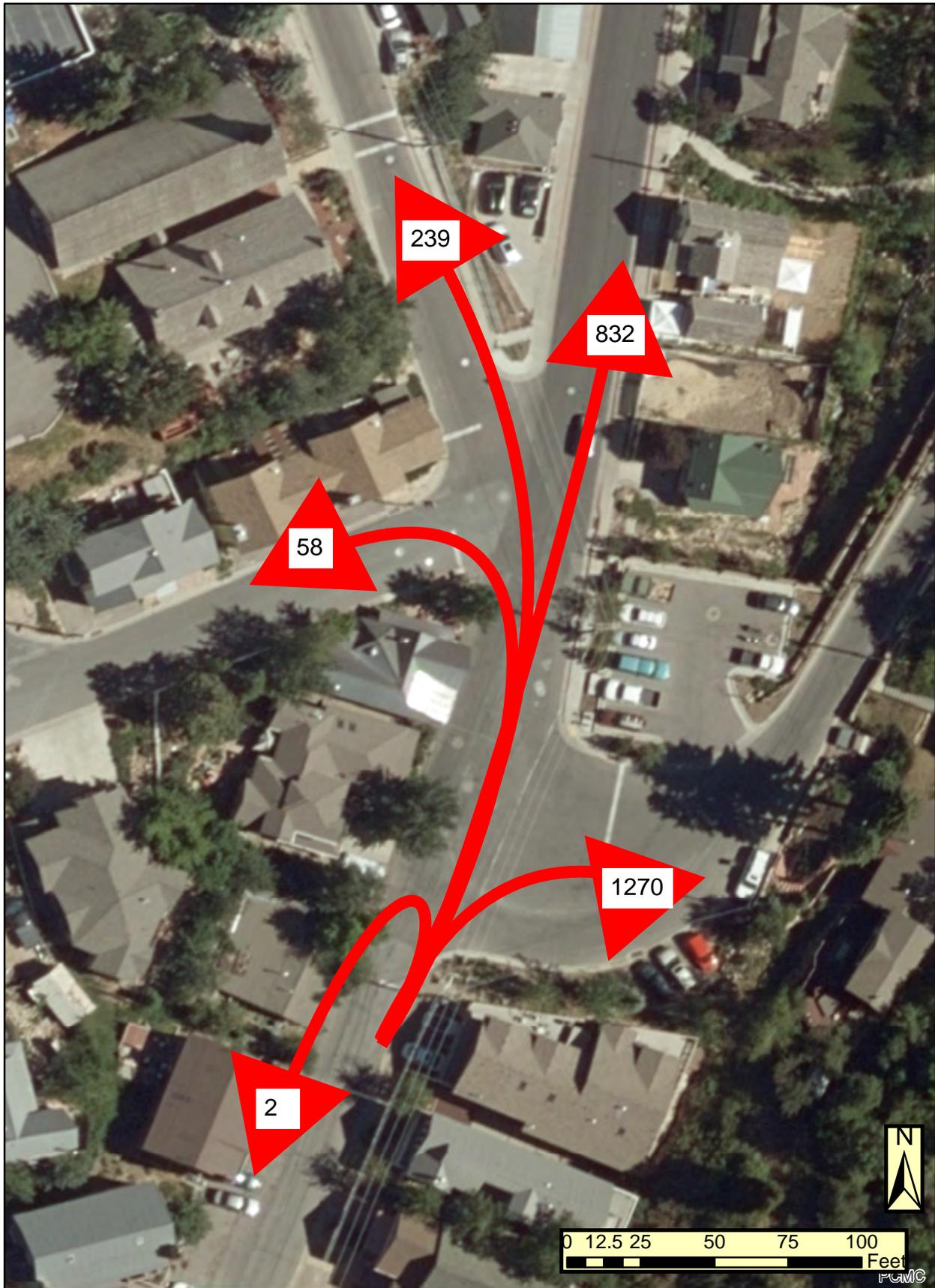
Heavy Vehicle Turning Movements 3/25/19-4/1/19											
		Origin									
		Daly Avenue		Hillside Avenue		Main Street		Park Avenue		King Road	
		Total Count	Percentage	Total Count	Percentage	Total Count	Percentage	Total Count	Percentage	Total Count	Percentage
Destination	Daly Avenue	0	0.00%	3	4.76%	8	2.37%	0	#DIV/0!	1	3.23%
	Hillside Avenue	3	9.68%	1	1.59%	59	17.51%	0	#DIV/0!	9	29.03%
	Main Street	23	74.19%	46	73.02%	235	69.73%	0	#DIV/0!	19	61.29%
	Park Avenue	4	12.90%	9	14.29%	11	3.26%	0	#DIV/0!	2	6.45%
	King Road	1	3.23%	4	6.35%	24	7.12%	0	#DIV/0!	0	0.00%
Total		31	100.00%	63	100.00%	337	100.00%	0	#DIV/0!	31	100.00%

# Passenger Vehicle Turning Movements

Total Counts of Passenger Vehicles from 3/25/19-4/1/19

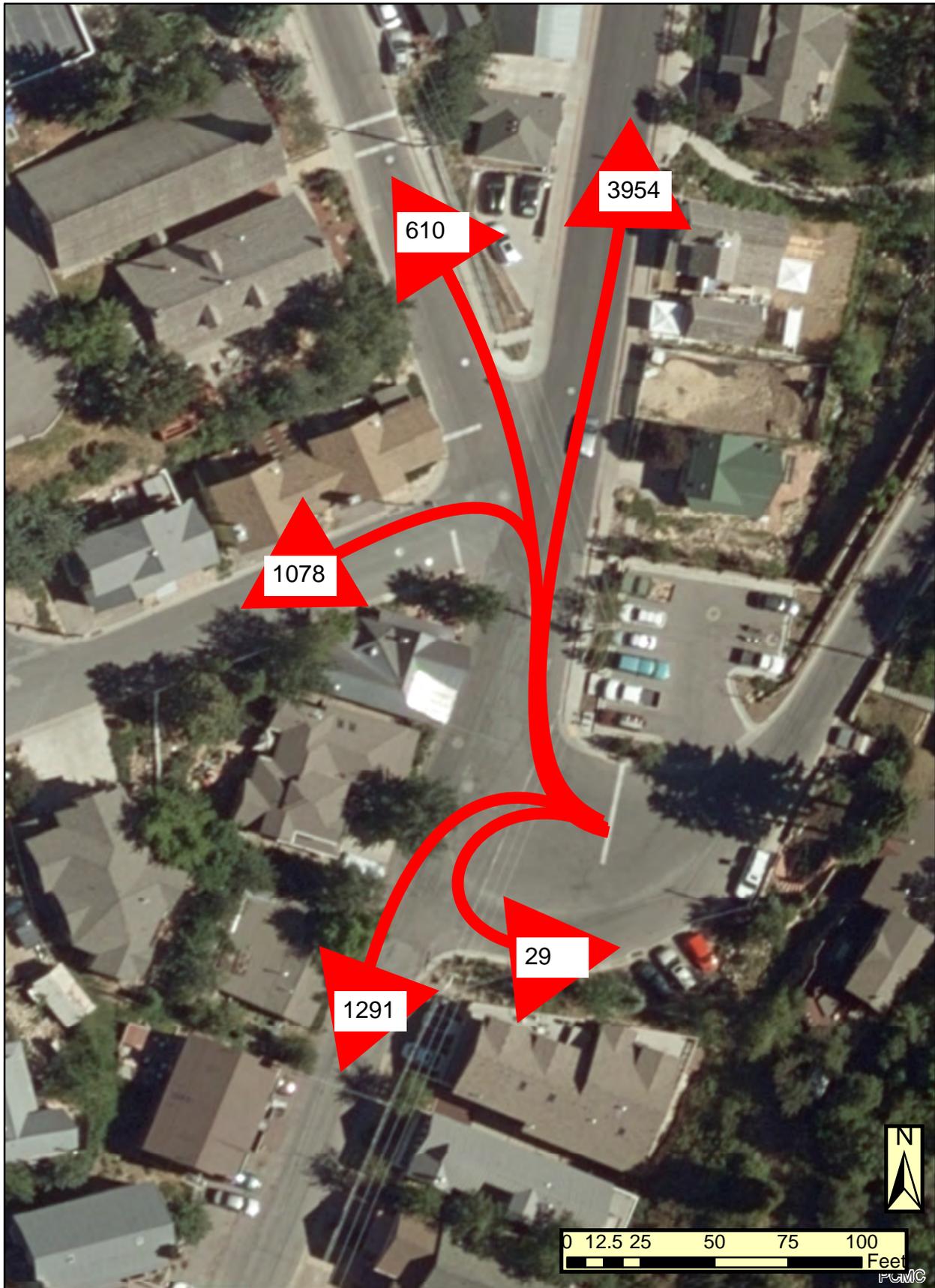
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# Passenger Vehicle Turning Movements Daly Avenue



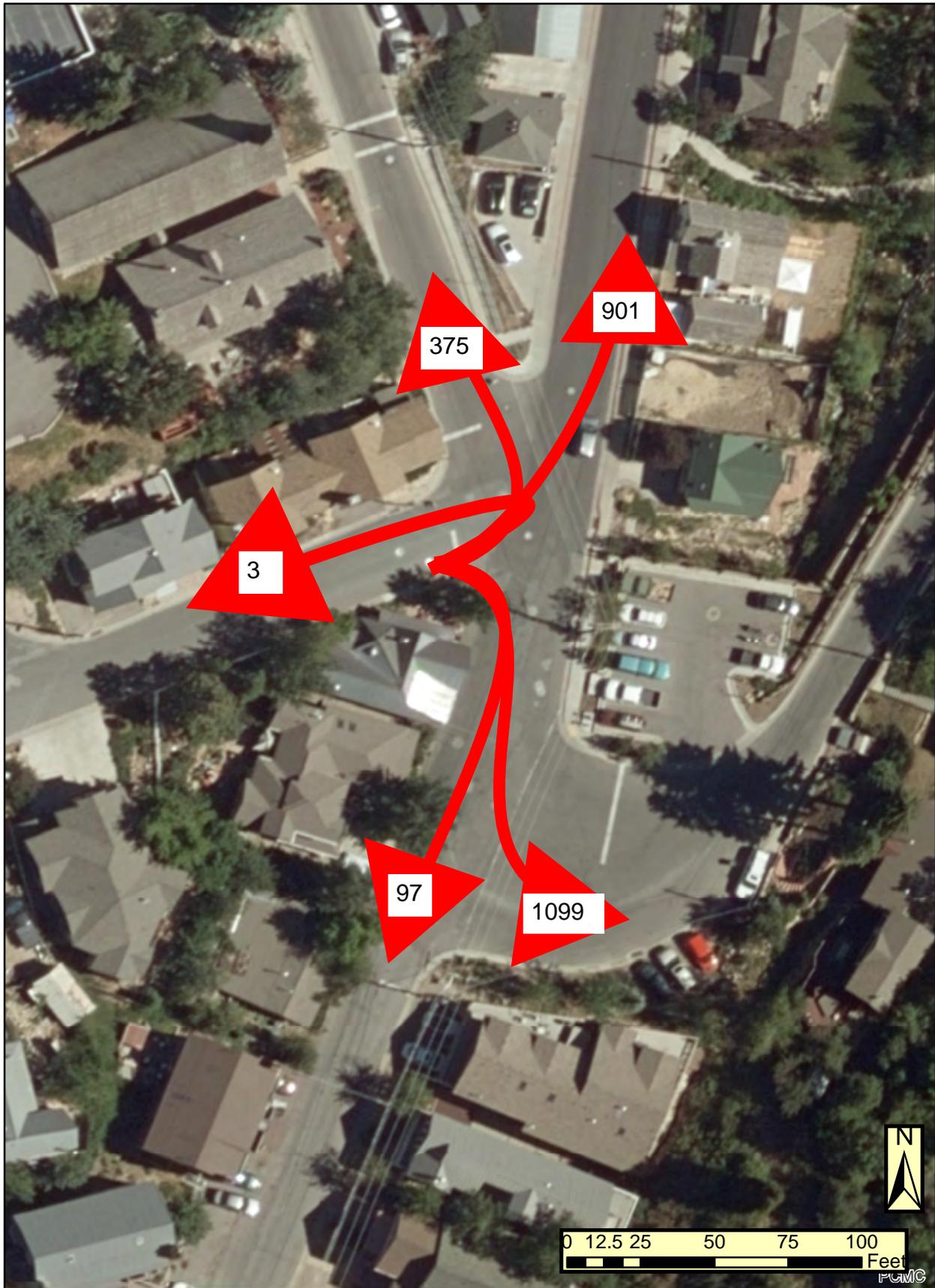
\*Total Counts of Passenger Vehicles from 3/25/19-4/1/19

# Passenger Vehicle Turning Movements Hillside Avenue



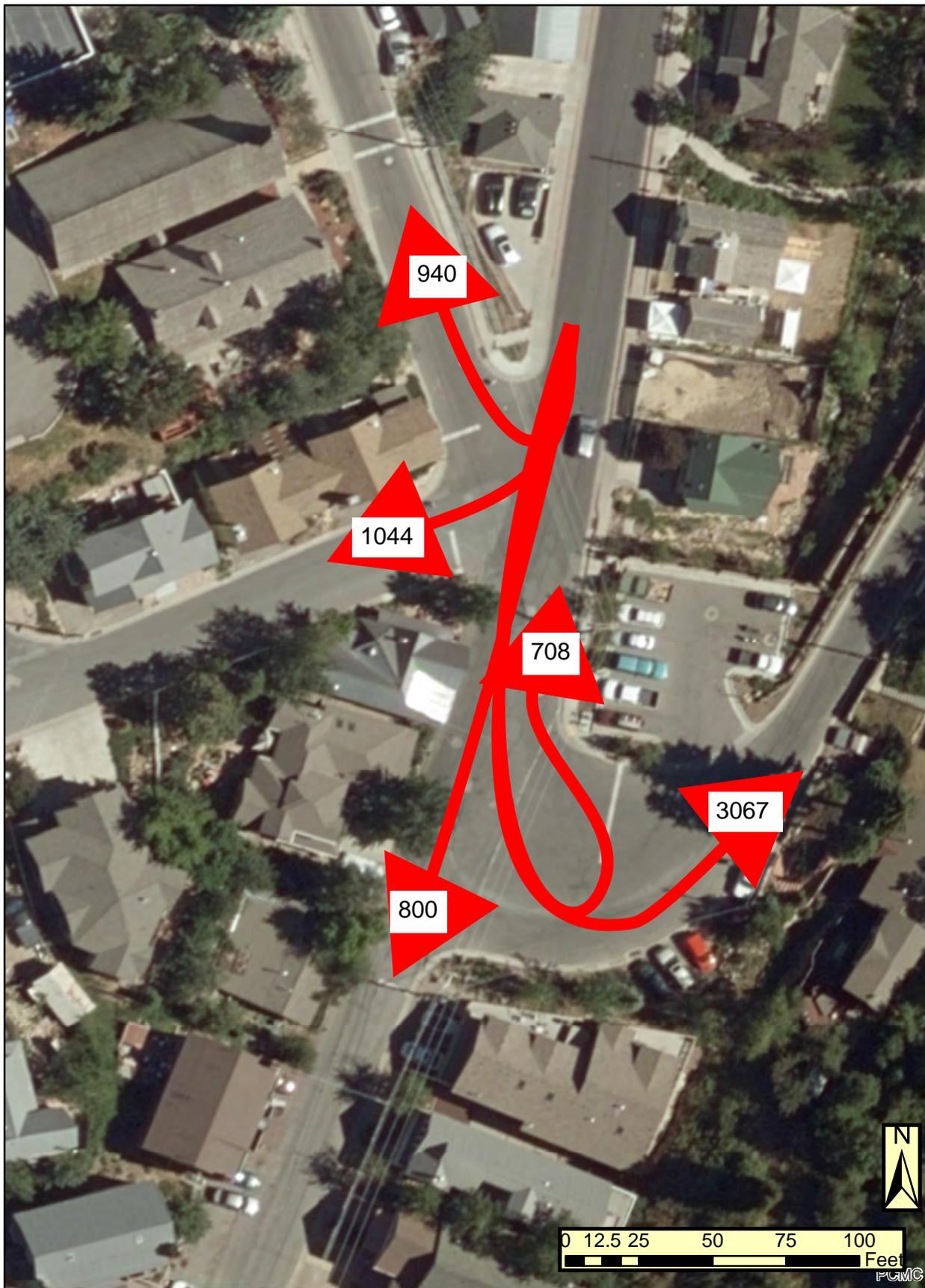
\*Total Counts of Passenger Vehicles from 3/25/19-4/1/19

# Passenger Vehicle Turning Movements King Road



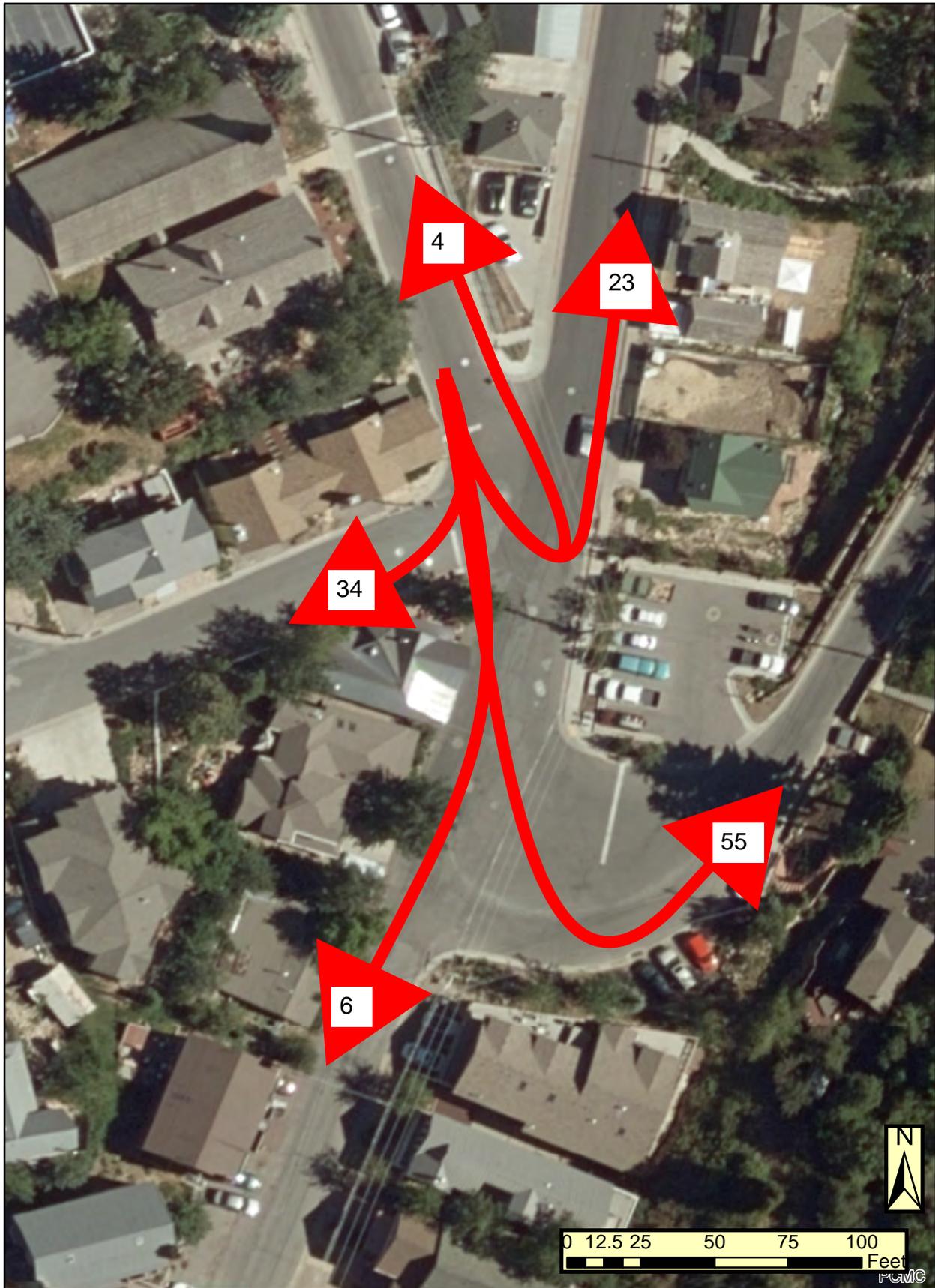
\*Total Counts of Passenger Vehicles from 3/25/19-4/1/19

# Passenger Vehicle Turning Movements Main Street



\*Total Counts of Passenger Vehicles from 3/25/19-4/1/19

# Passenger Vehicle Turning Movements Park Avenue



\*Total Counts of Passenger Vehicles from 3/25/19-4/1/19

\*\*Note, Park Avenue winter restriction is one way northbound

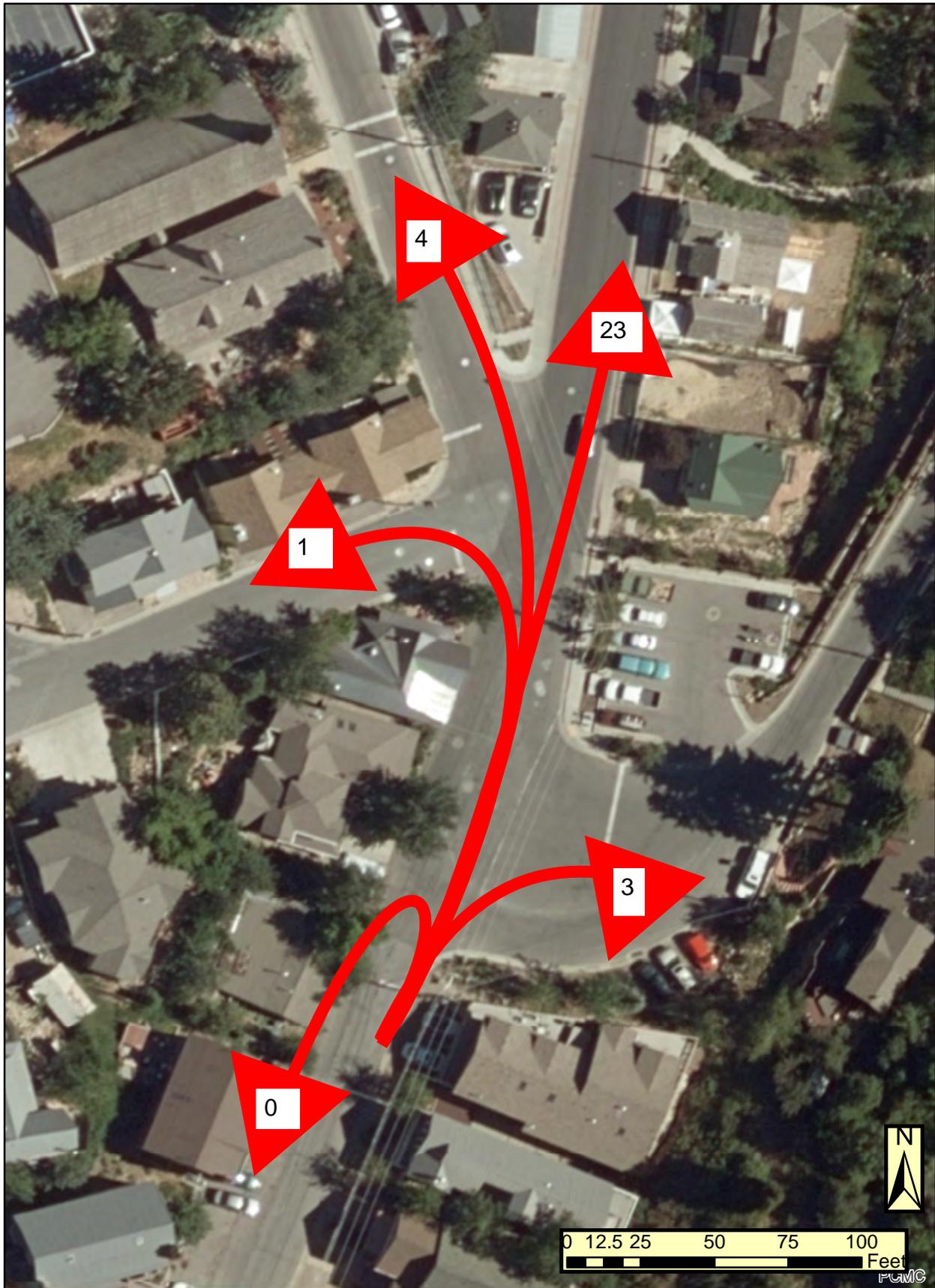
# Heavy Vehicle Turning Movements

**Total Counts of Heavy Vehicles from 3/25/19-4/1/19**

**Passenger Vans classified as a Heavy Vehicle**

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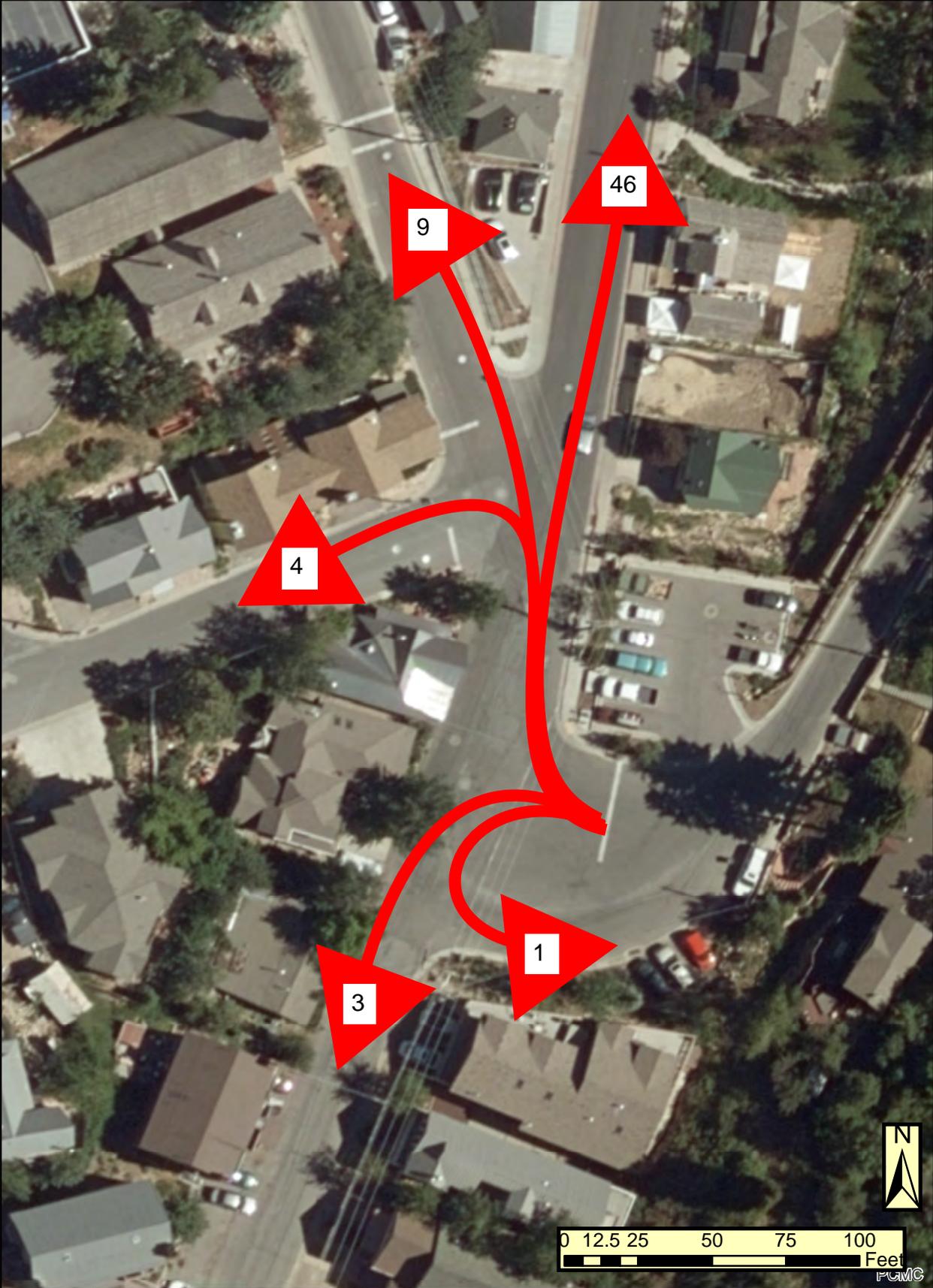
# Heavy Vehicle Turning Movements Daly Avenue



\*Total Counts of Heavy Vehicles from 3/25/19-4/1/19

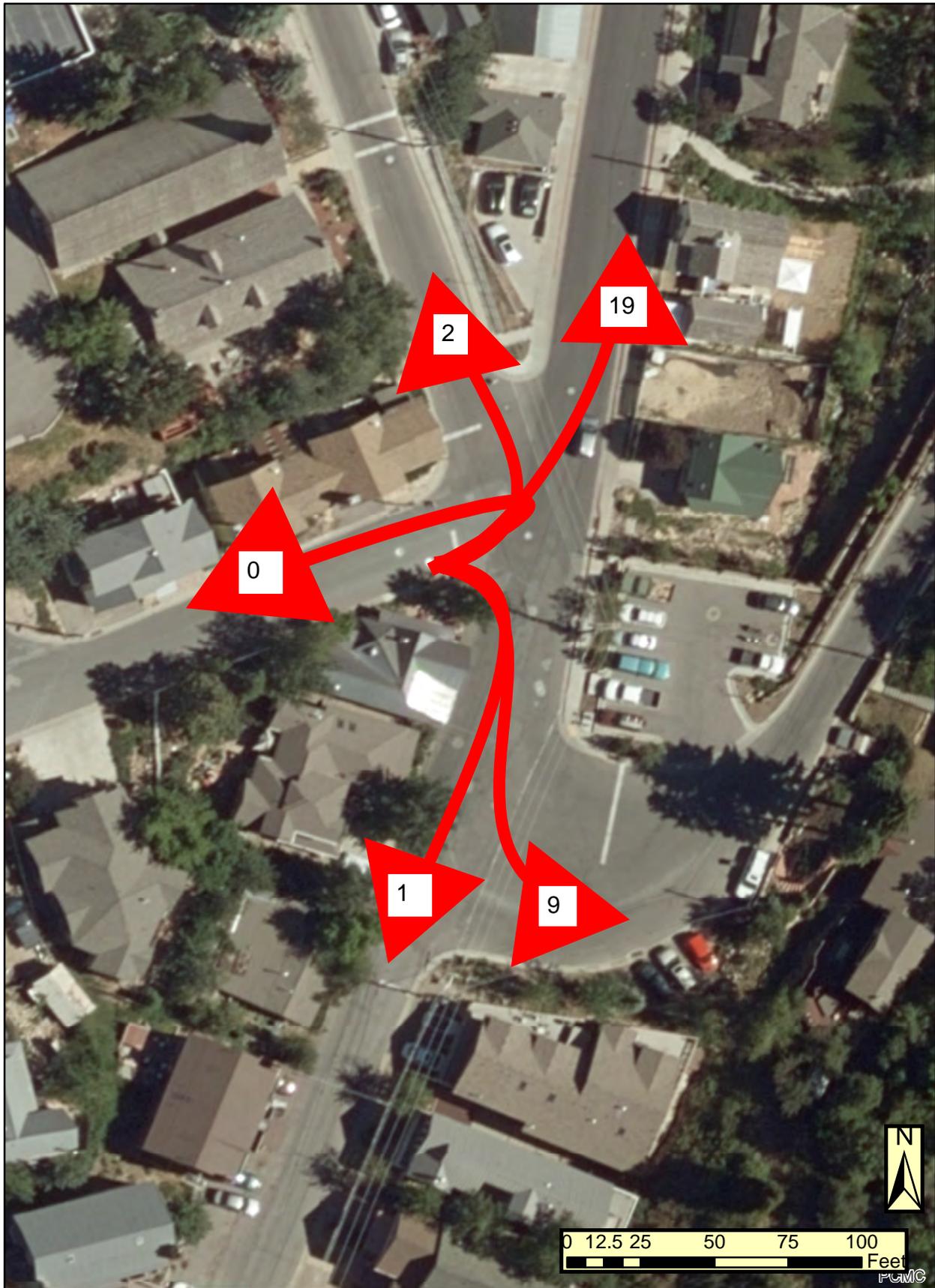
\*\*Passenger vans classified as a heavy vehicle

# Heavy Vehicle Turning Movements Hillside Avenue



\*Total Counts of Heavy Vehicles from 3/25/19-4/1/19  
\*\*Passenger vans classified as a heavy vehicle

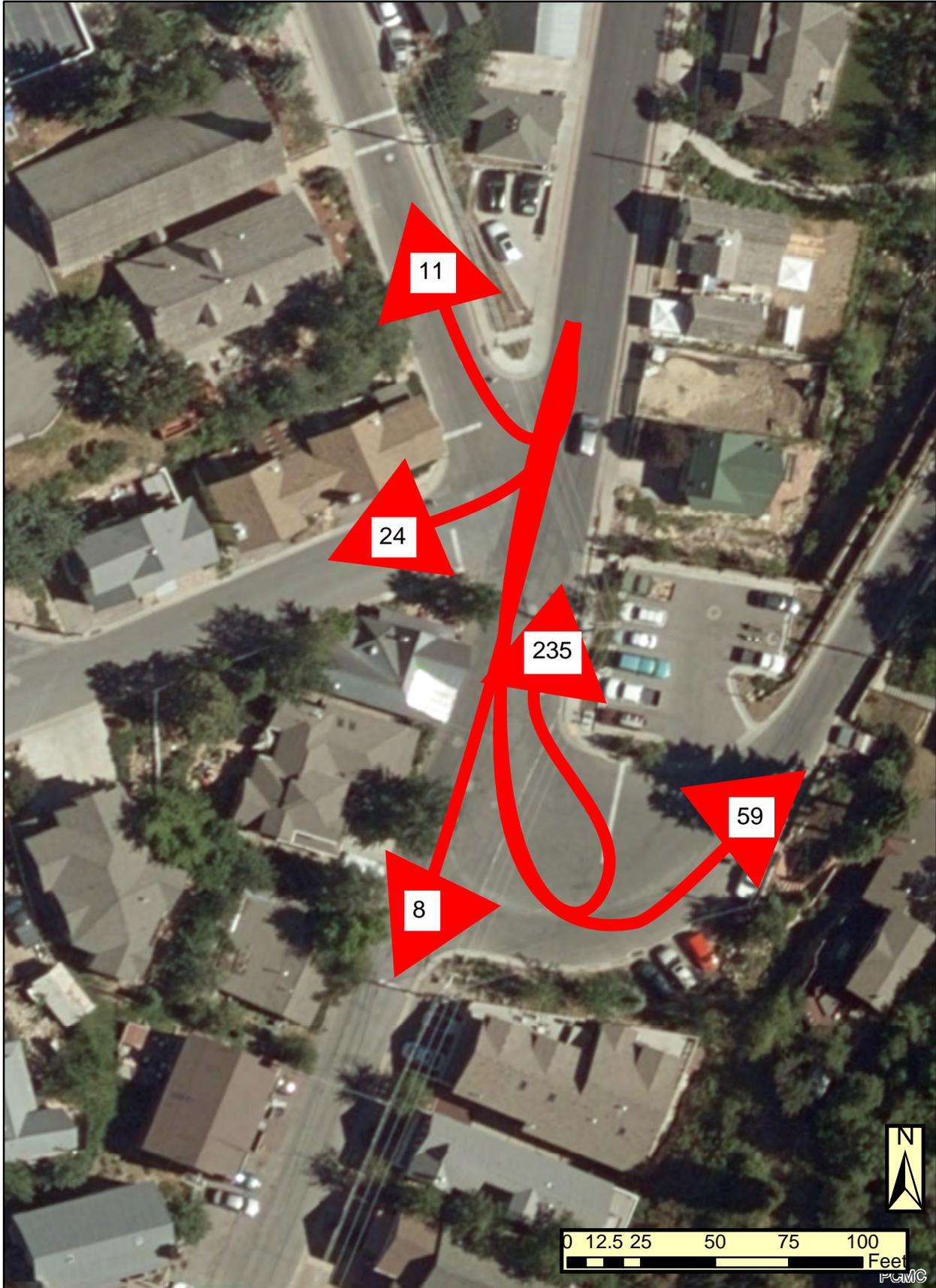
# Heavy Vehicle Turning Movements King Road



\*Total Counts of Heavy Vehicles from 3/25/19-4/1/19

\*\*Passenger vans classified as a heavy vehicle

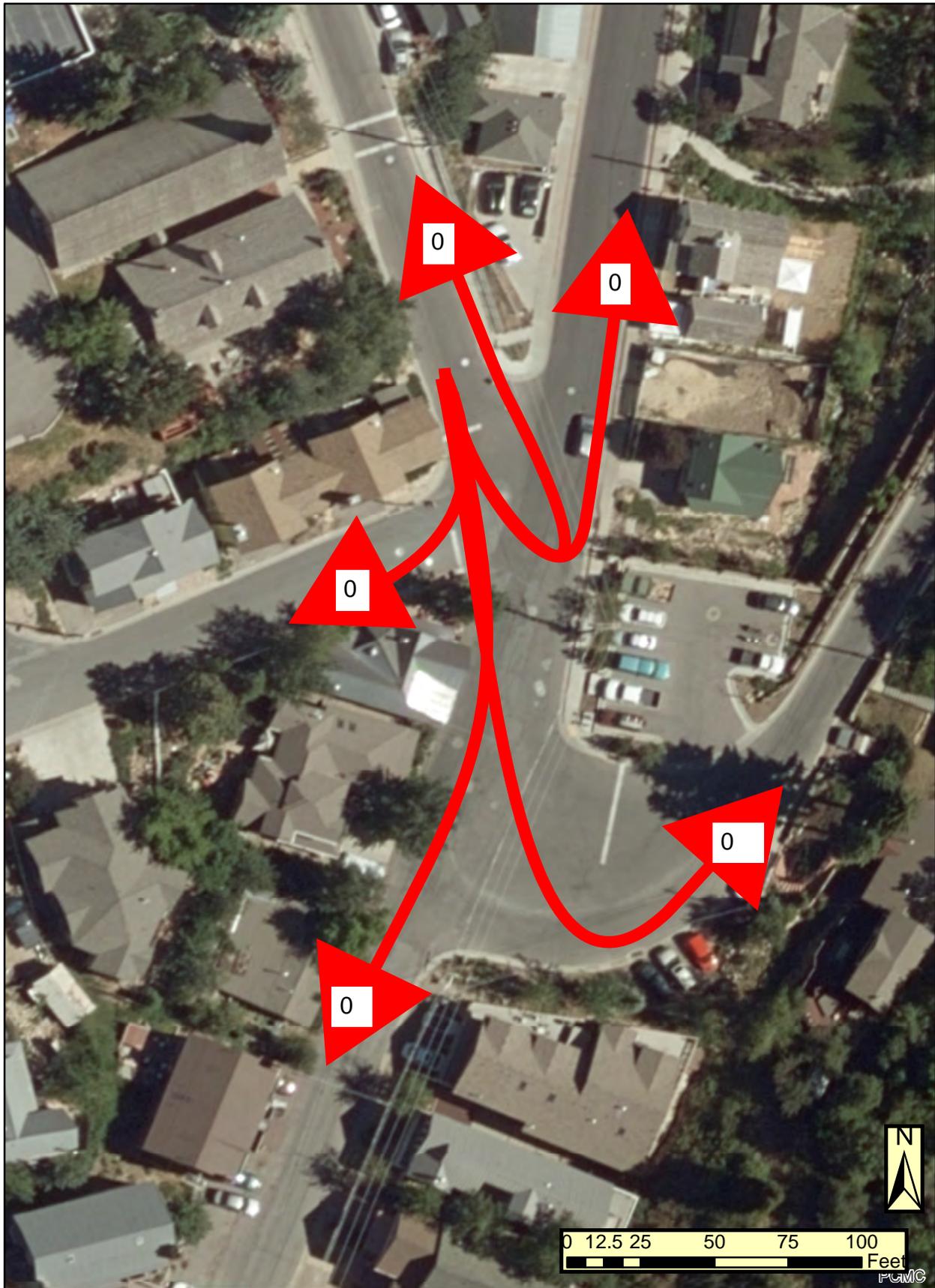
# Heavy Vehicle Turning Movements Main Street



\*Total Counts of Heavy Vehicles from 3/25/19-4/1/19

\*\*Passenger vans classified as a heavy vehicle

# Heavy Vehicle Turning Movements Park Avenue



\*Total Counts of Heavy Vehicles from 3/25/19-4/1/19

\*\*Note, Park Avenue winter restriction is one way northbound

\*\*\*Passenger vans classified as a heavy vehicle