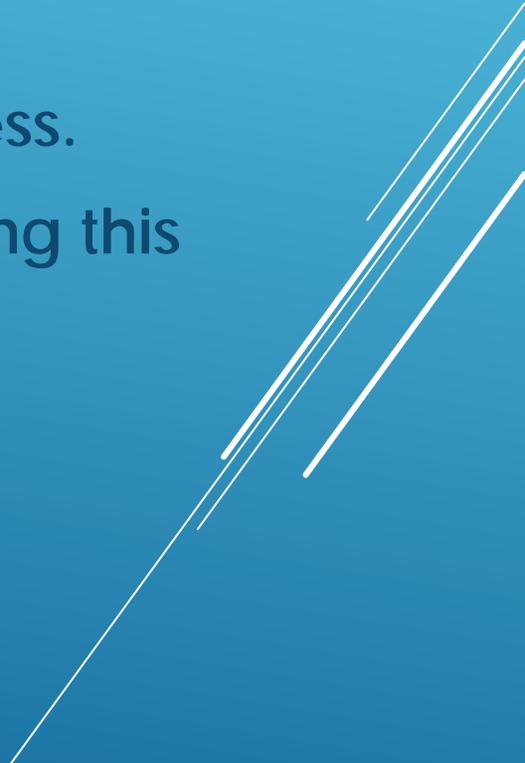


# LOVER'S LANE TRAFFIC STUDY



- ▶ Traffic Study was performed to measure the speeds of vehicles on Lover's Lane between Mesa Verde St. and North Rio Grande.
- ▶ Dates Conducted: 8/19/2021-09/10/2021
- ▶ Study was done with a discreet traffic monitor to not influence the results.
- ▶ During this time period there were 7549 vehicles that traveled in this zone.
- ▶ The speed limit on Lover's Lane is not posted which according to city ordinance means the speed limit is 30 mph.

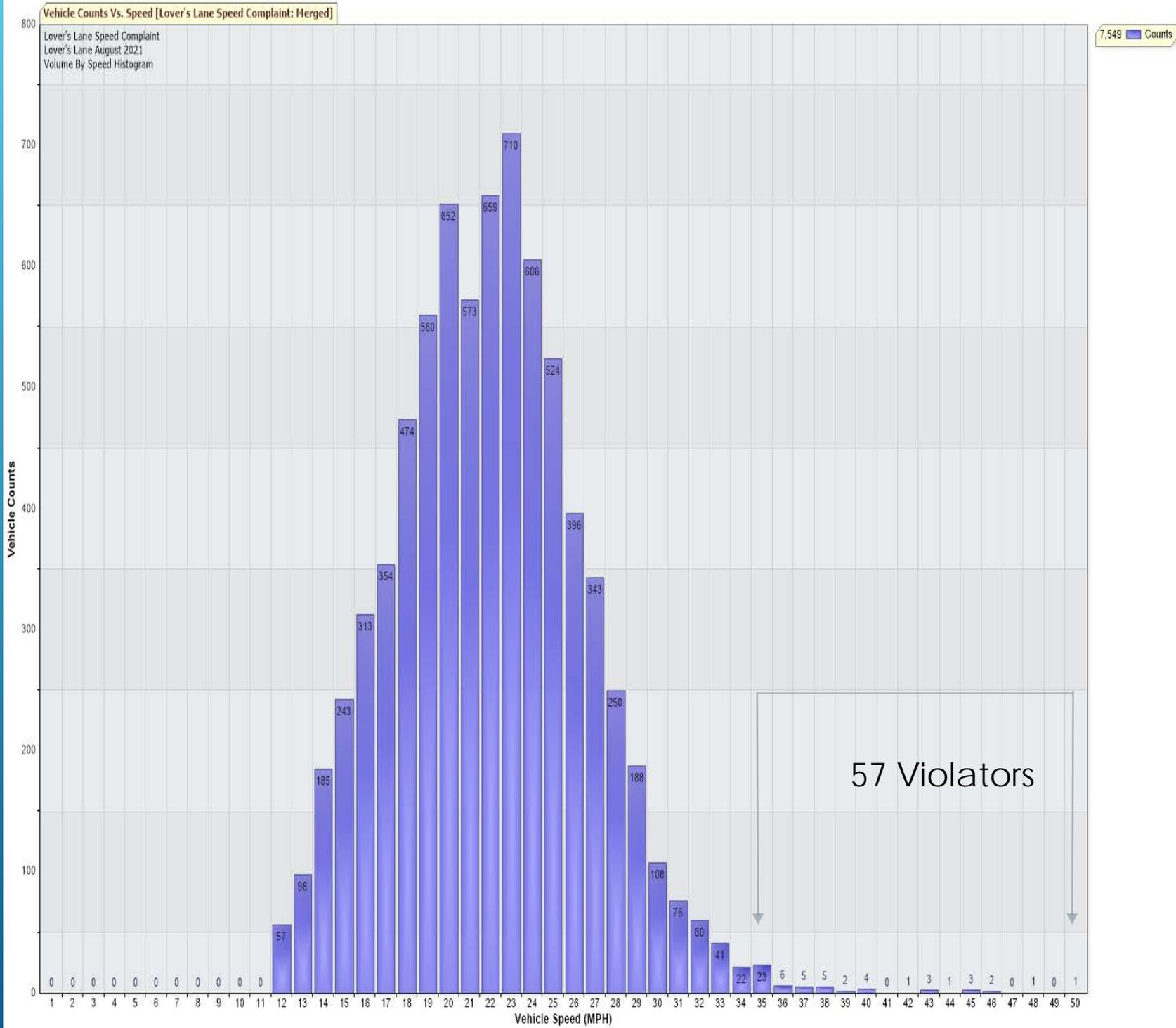


- ▶ Of the 7549 vehicles only 57 of the vehicles during a 24 hours a day for 3 week time period could have been issued a traffic citation.
  - ▶ Cite-able violators comprised .00755% of the traffic.
  - ▶ 85% of all traffic on this roadway traveled 27 mph or less.
  - ▶ 50% of all traffic was traveling 22 mph or less.
  - ▶ The average speed of all the vehicles during this time period was 22 mph.
  - ▶ Results are compiled in 207 pages of data.
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- A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right, set against a blue background.

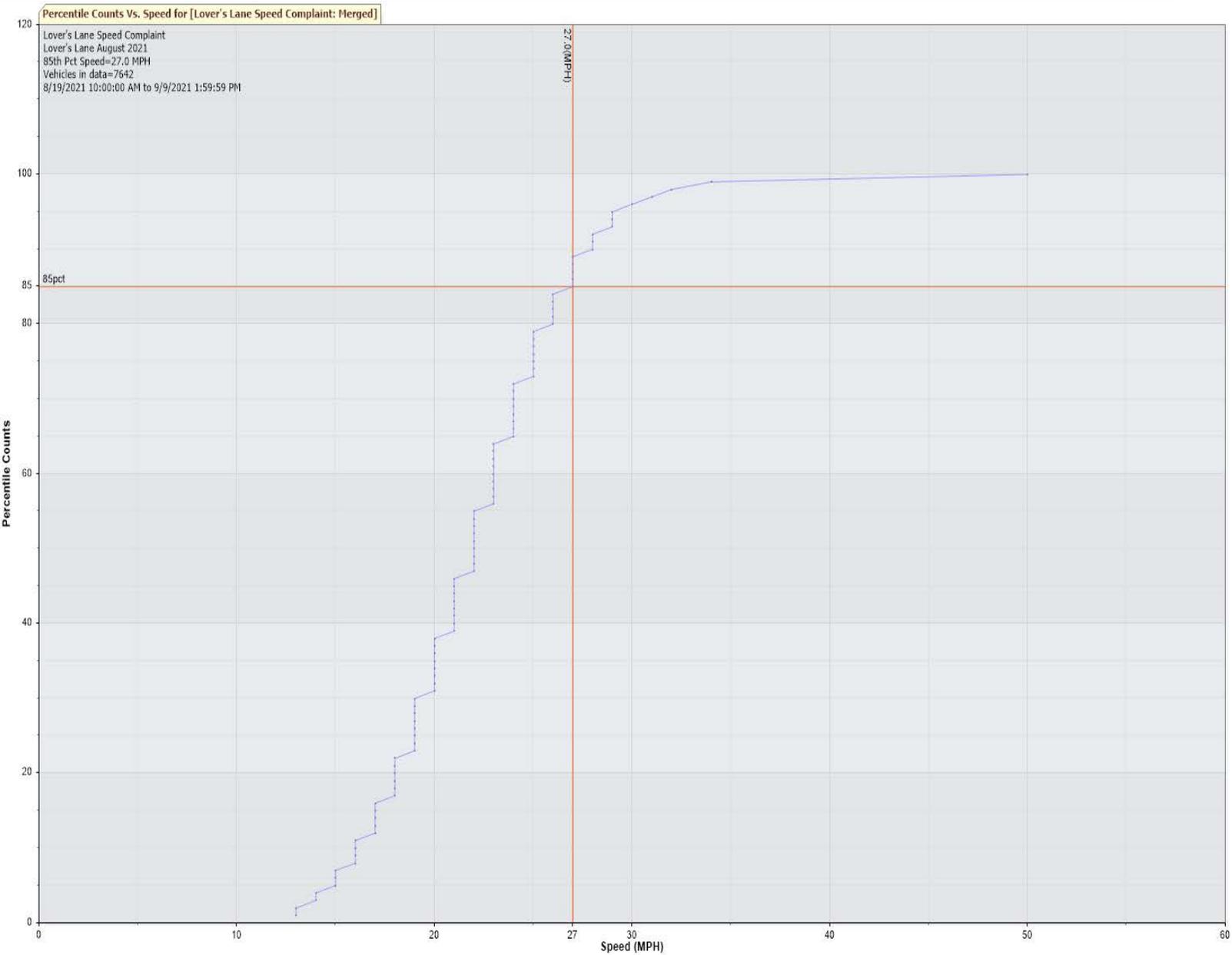
Vehicle Counts Vs. Speed [Lover's Lane Speed Complaint: Merged]

Lover's Lane Speed Complaint  
Lover's Lane August 2021  
Volume By Speed Histogram

7,549 Counts



# 85% OF ALL VEHICLES ARE UNDER 27 MPH.



- ▶ Directed patrol was conducted between July 23rd to July 31<sup>st</sup> utilizing marked and un-marked patrol vehicles. Officers looked for violators during this time period, there were no citations issued.

DIRECTED PATROL ENFORCEMENT

- ▶ Based on the data and the current, road conditions, etc. there is not a sufficient speeding issue to justify police resources.
- ▶ The data does indicate there are speeders, but they are such a rare occurrence and the data is not isolated to certain days or time periods to be able to efficiently address the small number of people speeding. And this was done using a discrete monitor. Patrol enforcement would be very difficult due to people's behavior changing if they see a patrol car, plus due to the design of the narrow roadway it makes it difficult to enforce violators even if a violation is seen.
- ▶ The biggest surprise of the study was the total number of vehicles traveling on this street. Street does not appear to be designed for that much traffic. The street would benefit from encouraging traffic to travel down alternate nearby streets designed for more traffic.
- ▶ A chart representing violators who could have been cited on the next page.

## FINDINGS

Hour	Monday 8/16/2021	Tuesday 8/17/2021	Wednesday 8/18/2021	Thursday 8/19/2021	Friday 8/20/2021	Saturday 8/21/2021	Sunday 8/22/2021
0 - 1	*	*	*	*	*	*	*
1 - 2	*	*	*	*	*	*	*
2 - 3	*	*	*	*	*	*	*
3 - 4	*	*	*	*	*	*	*
4 - 5	*	*	*	*	*	*	*
5 - 6	*	*	*	*	*	*	*
6 - 7	*	*	*	*	*	*	*
7 - 8	*	*	*	*	*	*	*
8 - 9	*	*	*	*	*	*	*
9 - 10	*	*	*	*	*	*	*
10 - 11	*	*	*	*	*	*	*
11 - 12	*	*	*	*	3	*	*
12 - 13	*	*	*	*	*	*	*
13 - 14	*	*	*	*	*	*	*
14 - 15	*	*	*	*	*	*	*
15 - 16	*	*	*	*	*	*	*
16 - 17	*	*	*	*	*	*	*
17 - 18	*	*	*	*	*	*	*
18 - 19	*	*	*	*	*	*	*
19 - 20	*	*	*	*	*	*	1
20 - 21	*	*	*	*	*	*	*
21 - 22	*	*	*	*	*	*	*
22 - 23	*	*	*	*	*	*	*
23 - 24	*	*	*	*	*	*	*
Totals	0	0	0	0	3	0	1

CHART SHOWS SPEEDERS BY HOUR AND DAY

Hour	Monday 8/23/2021	Tuesday 8/24/2021	Wednesday 8/25/2021	Thursday 8/26/2021	Friday 8/27/2021	Saturday 8/28/2021	Sunday 8/29/2021	Week Day Avg	Weekend Avg
0 - 1	*	*	*	*	*	*	*	0	0
1 - 2	*	*	*	*	*	*	*	0	0
2 - 3	*	*	*	*	*	*	*	0	0
3 - 4	*	*	*	*	*	*	*	0	0
4 - 5	*	*	*	*	*	*	*	0	0
5 - 6	*	*	*	*	*	*	*	0	0
6 - 7	*	*	*	*	1	*	*	1	0
7 - 8	*	*	*	*	*	*	*	0	0
8 - 9	*	1	*	*	*	*	*	1	0
9 - 10	*	*	1	*	1	*	*	1	0
10 - 11	*	*	1	*	1	1	*	1	1
11 - 12	*	1	*	*	*	*	*	1	0
12 - 13	*	1	*	*	*	*	*	1	0
13 - 14	*	*	1	*	*	*	*	1	0
14 - 15	*	1	*	*	*	*	*	1	0
15 - 16	*	*	1	*	*	*	*	1	0
16 - 17	*	*	*	*	*	*	*	0	0
17 - 18	1	*	*	*	*	*	*	1	0
18 - 19	*	*	*	*	1	*	*	1	0
19 - 20	*	*	*	*	*	*	*	0	0
20 - 21	1	*	*	*	*	*	*	1	0
21 - 22	*	*	*	*	*	*	*	0	0
22 - 23	*	*	*	*	1	*	*	1	0
23 - 24	*	*	*	*	*	*	*	0	0
Totals	2	4	4	0	5	1	0		

CHART SHOWS SPEEDERS BY HOUR AND DAY

Hour	Monday 8/30/2021	Tuesday 8/31/2021	Wednesday 9/1/2021	Thursday 9/2/2021	Friday 9/3/2021	Saturday 9/4/2021	Sunday 9/5/2021	Week Day Avg	Weekend Avg
0 - 1	*	*	*	*	*	*	*	0	0
1 - 2	*	*	*	*	*	*	*	0	0
2 - 3	*	*	*	*	*	*	*	0	0
3 - 4	*	*	*	*	*	*	*	0	0
4 - 5	*	*	*	*	*	*	*	0	0
5 - 6	*	*	*	*	*	*	*	0	0
6 - 7	*	*	*	*	*	*	*	0	0
7 - 8	*	*	*	*	*	*	*	0	0
8 - 9	*	*	*	*	*	*	*	0	0
9 - 10	*	*	2	*	*	*	*	2	0
10 - 11	*	*	*	*	1	*	*	1	0
11 - 12	*	*	*	*	*	*	*	0	0
12 - 13	1	*	*	*	*	*	*	1	0
13 - 14	*	*	*	*	*	*	*	0	0
14 - 15	*	*	*	*	*	*	*	0	0
15 - 16	*	1	1	2	*	*	*	1.3	0
16 - 17	*	*	*	*	*	*	*	0	0
17 - 18	*	*	*	*	*	*	*	0	0
18 - 19	*	*	*	*	*	*	*	0	0
19 - 20	*	*	1	*	*	*	*	1	0
20 - 21	*	*	*	1	*	*	*	1	0
21 - 22	*	*	*	*	*	*	*	0	0
22 - 23	*	*	*	*	*	*	*	0	0
23 - 24	*	*	*	*	*	*	*	0	0
Totals	1	1	4	3	1	0	0		

CHART SHOWS SPEEDERS BY HOUR AND DAY

Hour	Monday 9/6/2021	Tuesday 9/7/2021	Wednesday 9/8/2021	Thursday 9/9/2021	Friday 9/10/2021
0 - 1	*	*	*	*	*
1 - 2	*	*	*	*	*
2 - 3	*	*	*	*	*
3 - 4	*	*	*	*	*
4 - 5	*	*	*	*	*
5 - 6	*	*	*	*	*
6 - 7	1	*	*	*	*
7 - 8	*	*	*	*	*
8 - 9	*	*	*	*	*
9 - 10	*	*	*	*	*
10 - 11	*	*	*	*	*
11 - 12	*	*	*	*	*
12 - 13	*	*	*	*	*
13 - 14	*	*	*	*	*
14 - 15	*	1	*	*	*
15 - 16	*	*	*	*	*
16 - 17	*	*	*	*	*
17 - 18	*	1	*	*	*
18 - 19	*	*	*	*	*
19 - 20	*	*	*	*	*
20 - 21	*	*	*	*	*
21 - 22	*	*	*	*	*
22 - 23	*	*	1	*	*
23 - 24	*	*	*	*	*
Totals	1	2	1	0	0

CHART SHOWS SPEEDERS BY HOUR AND DAY