

# CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO DATA LOGGER

For Project: LogSIV-A1123-How30-Jul24  
 Location/Name: Downhill  
 Traffic Report From 30/6/2024 1:36 PM through 6/7/2024 3:11 PM 6 DAYS

Reported by



85th Percentile Speed 37.3 mph  
 85th Percentile Vehicles 38,744 counts  
 Max Speed 87.0 mph on 7/6/2024 1:06:37 AM  
 Total Vehicles 45,581 count  
 AADT: 7,514

| Volumes       | Time         | 5 Day | 7 Day |
|---------------|--------------|-------|-------|
| Average Daily |              | 7,737 | 6,511 |
| AM peak       | 8:00 to 9:00 | 501   | 467   |
| PM peak       | 5:00 to 6:00 | 626   | 576   |

## Speed

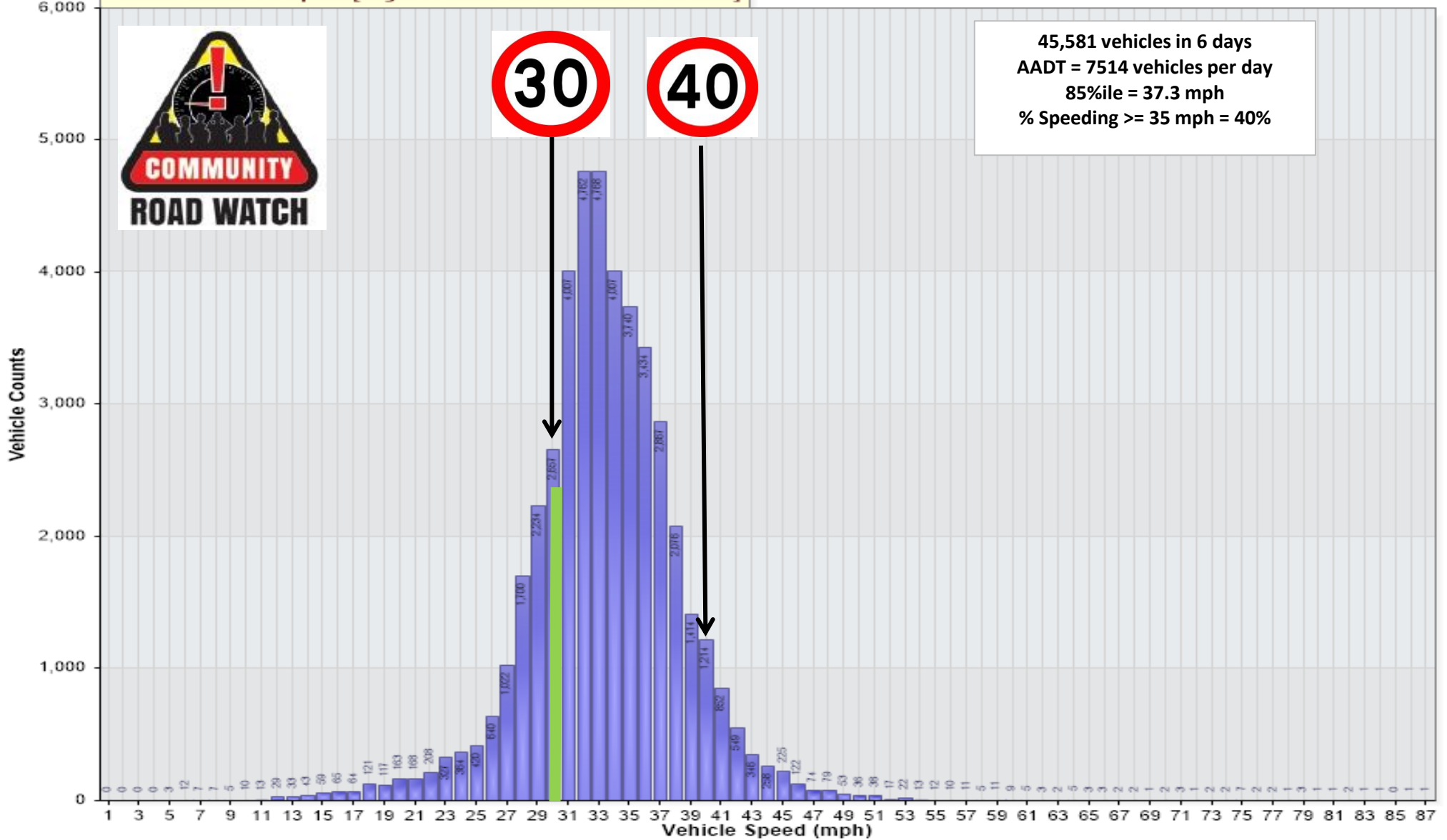
Speed limit: 30 mph 34 mph = ACPO above which enforcement normally takes place  
 85th Percentile Speed: 37.3 mph High for a 30 limit  
 Average Speed: 32.4 mph 5 mph difference between Avg Speed and 85%ile speed

| Analysis                | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Totals          |
|-------------------------|--------|---------|-----------|----------|--------|----------|--------|-----------------|
| Count over ACPO (34mph) | 2,586  | 2,915   | 3,069     | 3,138    | 2,867  | 1,619    | 1,352  | 17,546          |
| % over ACPO             | 35.3   | 38.4    | 38.2      | 39.0     | 37.2   | 43.4     | 42.8   | 39.2 % speeding |
| Avg speed over ACPO     | 38.2   | 38.0    | 38.0      | 37.9     | 38.0   | 37.9     | 38.2   | 38.0 mph        |

| Class counts | Number | %    |
|--------------|--------|------|
| VEH_SM       | 812    | 1.8  |
| VEH_MED      | 42,410 | 93.0 |
| VEH_LG       | 2359   | 5.2  |

[ VEH\_SM = motorcycle or small car, VEH\_MED = sedan or van, VEH\_LG = truck or large van]

Vehicle Counts Vs. Speed [LogSIV-A1123-How30-Jul24: Downhill]



**Downhill - Higher Speeds Across Residential Exits - many restricted**

