



James Rourke

Traffic Observation Worksheet

2023 Lowell Wolf Memorial Scholarship Contest

Instructions for Observations of Pedestrian and Bicyclist Behaviors

School Name: Elwood - John H. Glenn High School

School Address: 478 Elwood Road, Elwood, NY 11743

Roadway being Observed: Kenneth Avenue and school service/access road

Number of Times Observed: 3 times

Dates: 05/15/23 and 05/16/23 Times of Day: 05/15 = 2:40 to 3:00 PM

Directions: 05/16 = 7:00 to 7:25 AM, 2:40 to 3:00 PM

Please check off all of the features that best describe this location/intersection. Indicate number of vehicle lanes and any allocated parking. Also note whether or not there is a median strip. It is suggested that you do at least 2 observations at two different times of day (perhaps morning and afternoon).

- 1 ^{each way} 1 Number of vehicle lanes N/S.
- 1 Number of vehicle lanes EW - access road lacks labelled lanes near intersection
- no Median strip
- no Vehicle parking lane - side of access road used for student pickup after sports
- no Parking permitted at all times of day (Please indicate if parking is allowed but restricted to certain hours) never allowed
- no Sidewalks available on all sides of the roadway - 1 side on both Kenneth Ave. and access road
- no Marked Bicycle Lane
- yes Entrance/Exit into school parking lot - far into access road

Signals/Signs and Roadway Markings

- no Traffic Signal at location (if there is no signal skip to #12)
- no Leading Pedestrian Signal
- no Countdown Signal
- no Walk Signal will not Activate unless Walk Button is Pushed
- no Walk Button does not have to be Pushed to Activate Walk Signal
- yes Pedestrian Crossing Signs
- no signals, merely 1 stop sign, crosswalk, and crosswalk signs

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★ area for improvement

17. no Enhanced Pedestrian Crossing Signs (lights/sounds, etc.)
18. no Speed Limit Signs
19. yes Crosswalk clearly marked - ~~#~~ moderate wear/tear on stripes
20. no Crosswalk striping worn off

Other, please list anything in the physical environment that you think could impact on a pedestrian/bicyclist/scooter's ability to safely cross the street or that would otherwise render this location as "high risk" for any roadway users.

NOTES: downhill road when coming from south side of
Kenneth Avenue: contributes to speeding/sharp turns/
quick braking

- when turning onto Kenneth Avenue from school access road, it is difficult to see motorists coming from the left due to obstructions (trees and bushes overgrowth)
- the overgrowth of trees and bushes also prevents motorists from seeing a crosswalk sign until around 10-15 meters from crosswalk



Behavior Observation

The purpose of this observational study is to identify behaviors on the part of all roadway users, especially pedestrians and bicyclists, that might lead to an injury or fatality caused by a motor vehicle. Once you have completed your physical observation of the location you should provide recommendations to reduce identified risk factors and improve roadway safety for pedestrians and bicyclists.

If this list does not have a behavior you observed, and believe to be risky, please record it in the space provided at the end of check-off list.

PM = 14, 17 pedestrians, though some were same person for the 2 days
AM = 7 pedestrians
Total Number of Ped.

PEDESTRIAN BEHAVIORS

38 total

1. Using cellphones when crossing	19
2. Wearing headphones / earbuds	6
3. Crossing in crosswalk	31
4. Not crossing in crosswalk	7
5. Failure to push button to activate Walk signal	n/a
6. Cross with traffic signal	n/a
7. Cross against traffic signal	n/a
8. Cross mid-block or away from crosswalk	6
9. Fail to check for on-coming traffic in both directions	2
10. Fail to check for left or right turning vehicles.	5

- crossed further up road, didn't stay on sidewalk side

BICYCLES, SCOOTERS, MOPEDS

1. Total number of bicycle riders	5
2. Total number of standup scooter riders	0
3. Total number of moped riders	0

generally more as weather gets nicer



Bicycle Riders

- 4. Number wearing helmets 3
- 5. Using cellphones 1
- 6. Riding in bike lane or street 5
- 7. Riding with traffic 3
- 8. Riding against traffic 2
- 9. Riding on the sidewalk *- obstructed sidewalk - impossible* 0
- 10. Disobeying traffic signal n/a

If any of the following were not observed skip this section.

Standup Scooter Riders

not applicable

- 11. Number wearing helmets _____
- 12. Using cellphones _____
- 13. Riding in bike lane or on street _____
- 14. Riding with traffic _____
- 15. Riding against traffic _____
- 16. Riding on sidewalk _____
- 17. Disobeying traffic signal _____

Moped/Seated Scooter Riders

~~not applicable~~
not applicable

- 18. Number wearing helmets _____
- 19. Using cellphones _____
- 20. Riding in bike lane or on street _____
- 21. Riding with traffic _____
- 22. Riding against traffic _____
- 23. Riding on sidewalk _____
- 24. Disobeying traffic signal _____
- 25. Going wrong way on one way street _____
- 26. Failure to Yield to a Pedestrian _____