

# Dickson and Wheeler Intersection Request

## Request

A request from neighbors to the Board of Selectmen for Stop Signs at Wheeler and Dickson. The letter indicated that the neighbors felt there was a high volume of traffic and there were a number of accidents and close calls at the intersection. They were concerned due to its proximity to the Stratton School.

## Observations

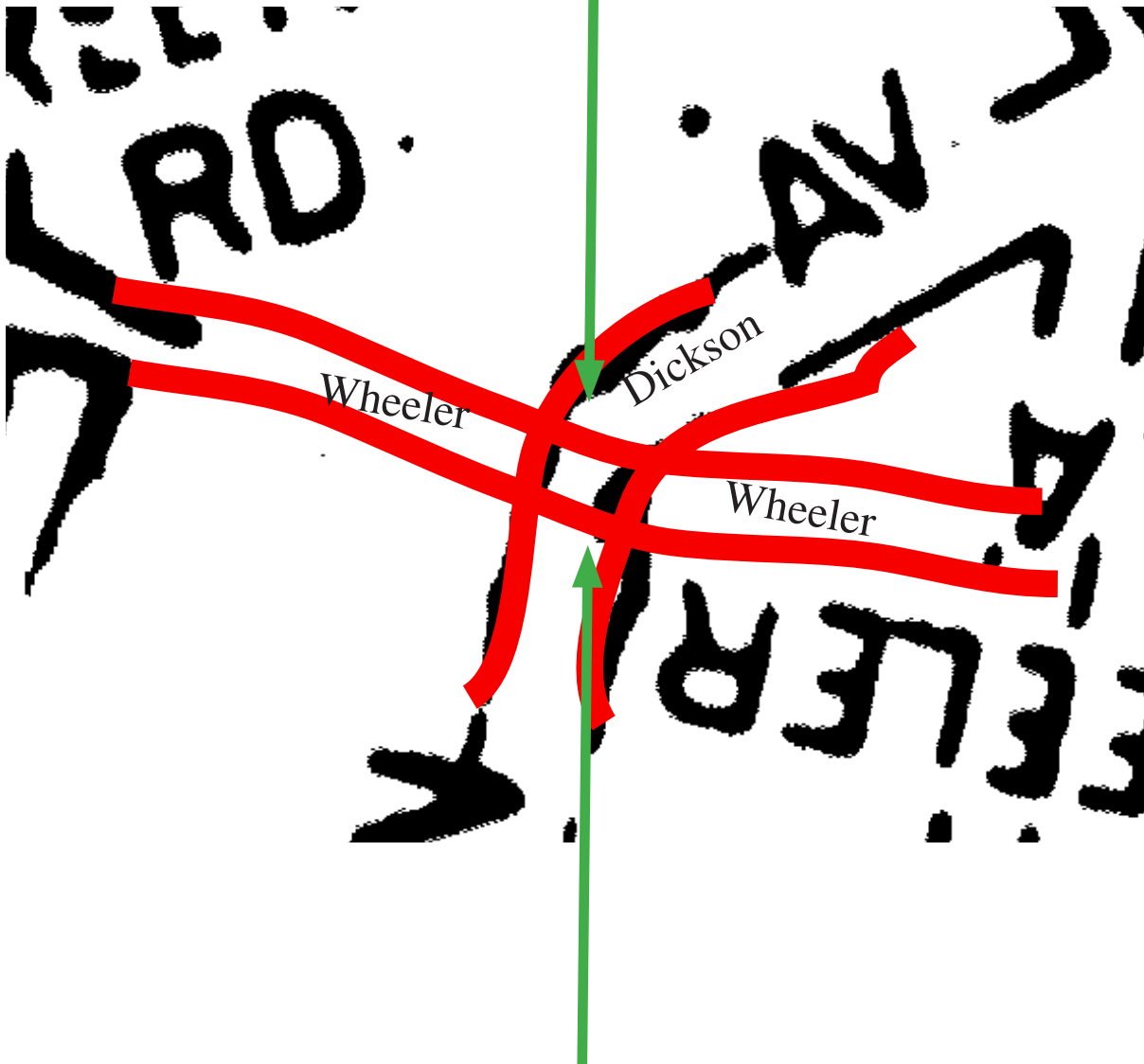
- Wheeler Lane is an extension of Morningside Drive. There appears to be some attempt of traffic control where they meet by the placement of a speed bump. The speed bump has an opposite effect on the intersection, causing cars to accelerate into the intersection after the speed bump.
- The intersection is near Stratton School. During School Commute hours traffic flow dramatically increases from 10 - 12 cars per hours to 90 per hour. Traffic was observed during school drop off and pick up times on a Monday and Friday. The increase of traffic during the critical school commute hours is a safety concern for both students and commuters.
- Visibility is limited on the southeast corner due to high bushes. This impairs the traffic travelling west on Dickson. The intersection is not meet at 90 degrees at all four corners limiting visibility of traffic entering from Wheeler North.

## Recommendations:

The TAC has reviewed the above-referenced request relating to the indicated intersection. Charles Pappas of the TAC conducted the study. The recommendations below were voted unanimously by the TAC on 3/31/06.

1. Place stop signs on Dickson at Wheeler Rd. See sketch in report for location.
2. Have the Board of Selectmen mail a letter requesting the property owners on the southeast corner of the intersection to trim the bush shrubbery that obstructs visibility

Place stop sign here facing cars  
traffic travelling on Dickson.



Place stop sign here facing cars  
traffic travelling on Dickson.

Bushes too high, over 6 feet. Should be trimmed down. Wheeler Lane is hidden.



Approaching from Wheeler Lane. South to North view.

Bushes on right blocking view.

# Traffic Count Samples

Friday between 1:30 and 3:00 PM.

Dickson East bound	12
Dickson West bound	12
Dickson E to Wheeler N	8
Dickson E to Wheeler S	1
Dickson W to Wheeler N	7
Dickson W to Wheeler s	5
Wheeler S to N	12
Wheeler N to S	36
Wheeler S to Dickson W	6
Wheeler S to Dickson E	2
Wheeler N to Dickson W	1
Wheeler N to Dickson E	1
Total	103

Monday between 7:30 and 9:00 AM.

Dickson East bound	14
Dickson West bound	8
Dickson E to Wheeler N	8
Dickson E to Wheeler S	0
Dickson W to Wheeler N	4
Dickson W to Wheeler S	2
Wheeler S to N	14
Wheeler N to S	40
Wheeler S to Dickson W	3
Wheeler S to Dickson E	4
Wheeler N to Dickson W	1
Wheeler N to Dickson E	3
Total	101