

# Traffic Council

Thursday, April 2, 2009

# Agenda

- 1. Requesting HP spaces on Armory Street
  - # TC 11-09
- 2. Requesting a parking restriction on Ward St between Garrison Rd and Manet Rd
  - # TC 9 -09
- 3. Requesting speed limit reduction on Chesley Rd
  - # TC 1 -09
- 4. Requesting traffic calming measures to address speeding on Greenlawn Avenue
  - # TC 65 - 08
- 5. Requesting speed reduction on Harwich Road
  - # TC 67 - 08
- 6. Requesting a STOP sign on Mosley Road at Countryside Road
  - # TC 2 -09

# 1. Requesting HP spaces on Armory Street

# TC 11 - 09

HP study

# 4 HP spaces on Armory St





# HP spaces on Armory St



# HP spaces on Armory St



# Field Observations and Conclusions

- Parking on Armory Street both sides have been restricted since February Traffic Council
- The main concern before the parking restriction was the street too narrow for the emergency vehicles to pass
- One of the existing 4 HP spaces is located on east side and the rest of them on the west side
- Field visits showed sometimes vehicles without HP placard parked on east side of HP space
- With cars parked on both sides of HP spaces, the street narrow down to barely one lane
- Recommend to keep the HP spaces only on one side of the street



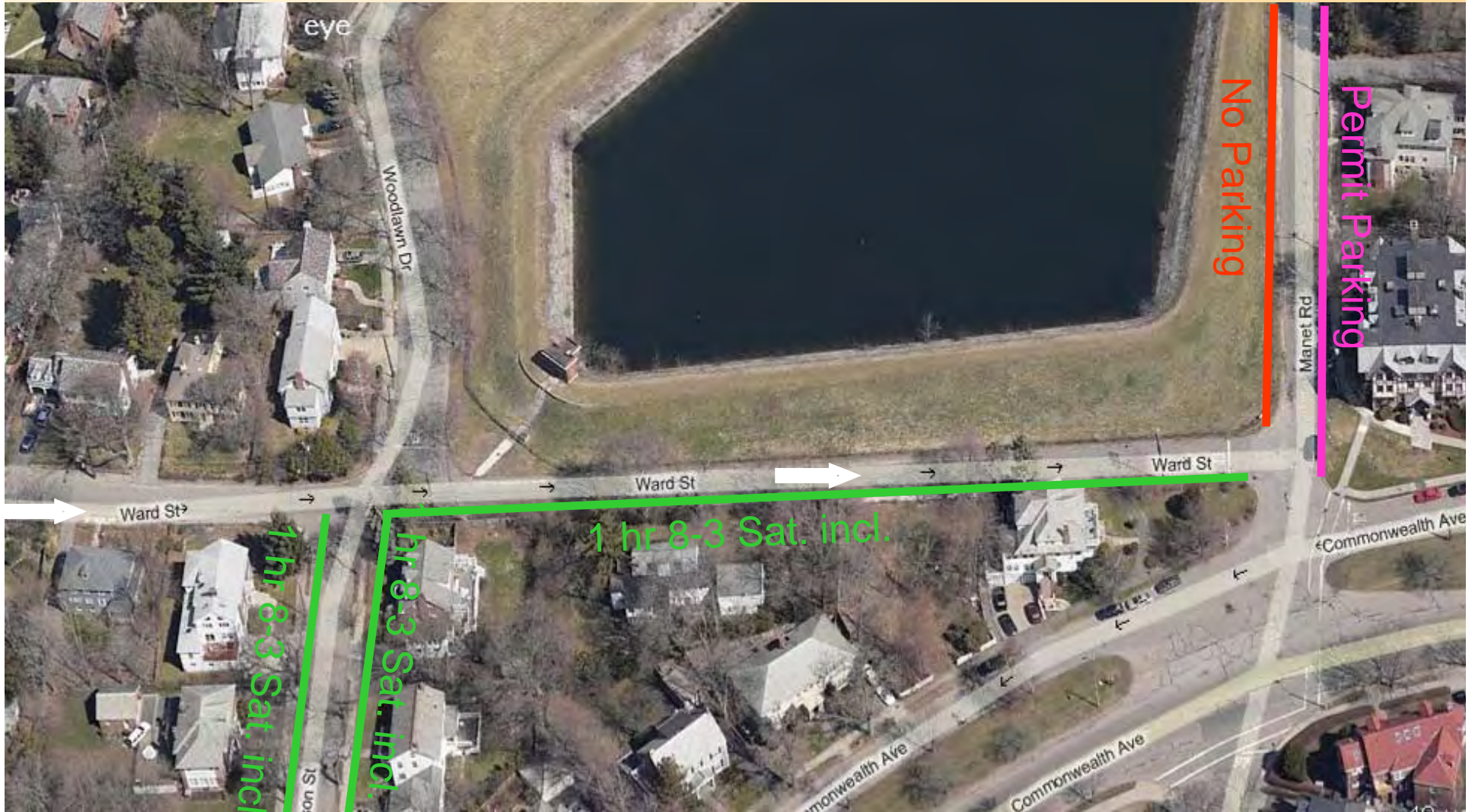
## 2. Requesting a parking restriction on Ward St between Garrison Rd and Manet Rd

# TC 9 - 09

Parking study



# Ward Street near Manet Rd







# Field observations and conclusions

- There is one curb cut on south side and no curb cuts on north side
- Parking is limited to 1 hr on south side bet. 8-3
- Cars parked on north side everyday and take up to less than 2/3 of the north side bet. Manet Rd and Garrison St
- During 9 field visits, no cars parked on south side
- Ward Street is one-way bet. Hammond St to Manet Rd
- Parked cars help to slow down traffic since it is one-way
- Recently, 25 MPH speed limit signs were installed on Ward Street near Hammond Street and Prentice Road
- Without parking, one-way street w/ 24' width is a desirable location for speeding
- Recommend to keep the existing parking restrictions

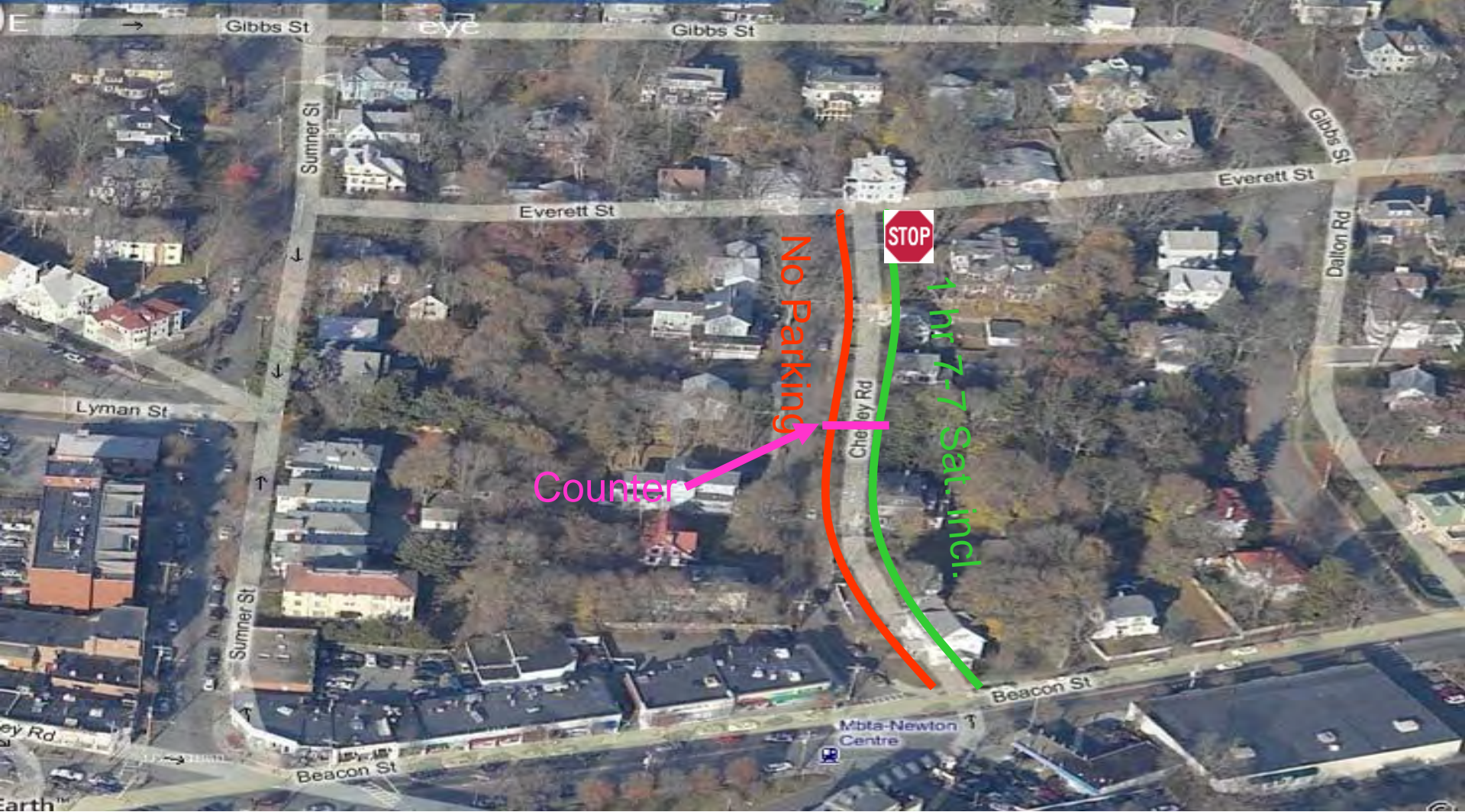
# 3. Requesting speed limit reduction on Chesley Rd

# TC 1 - 09

Speed study



# Chesley Road





# Chesley Road (1)





# Chesley Road (2)



# Traffic Counts

- There was no accidents in the past three years
- Traffic count was done during the week of March 23, 2009
- The 85<sup>th</sup> percentile speed on both directions = 30 MPH
- Southbound volume = 130 vehicles
- Northbound volume = 270 vehicles



# Field Observations and Conclusions

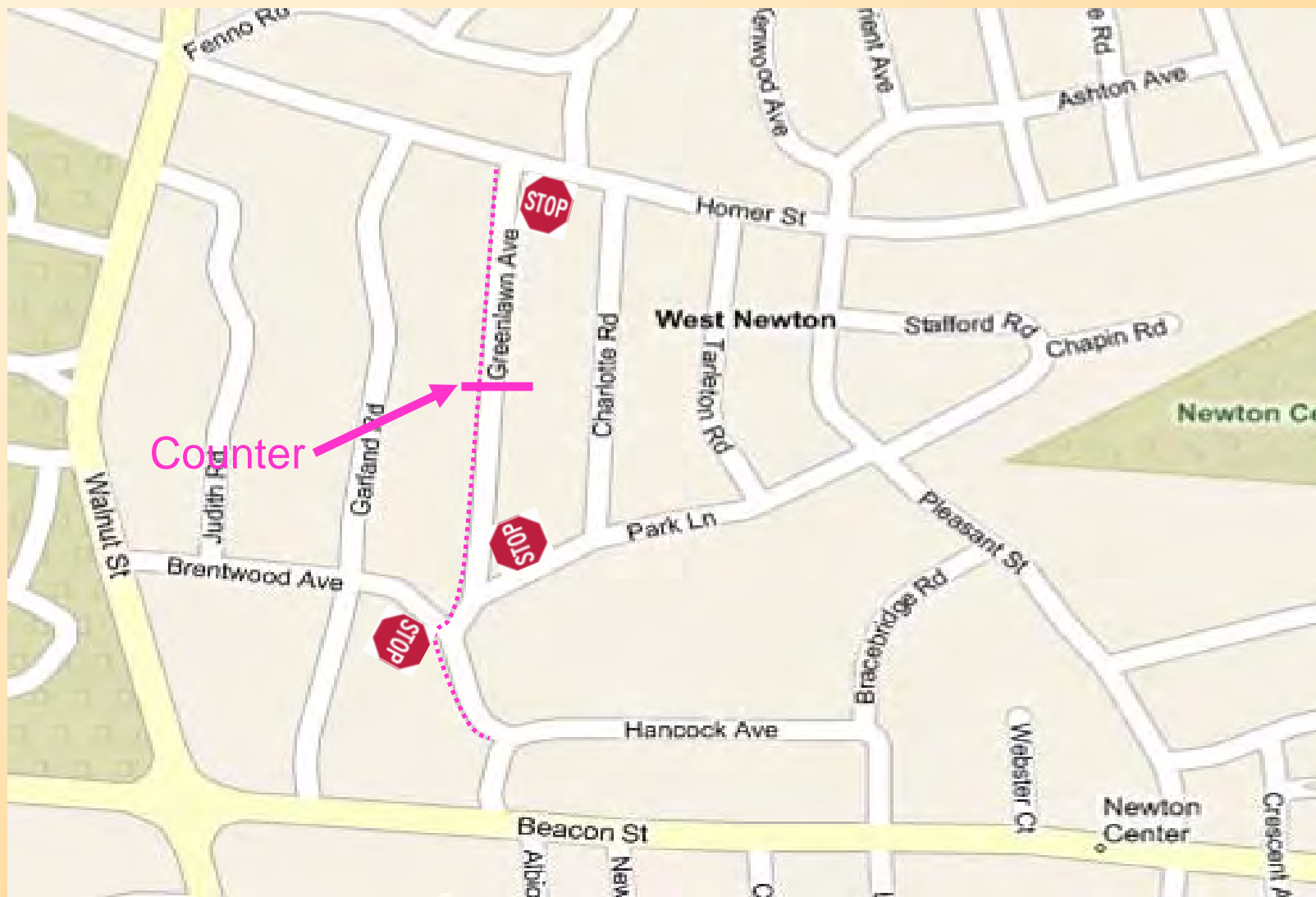
- Street is short (>650 ft) and carries light traffic (400/day vehicles in both direction)
- The 85<sup>th</sup> percentile speed is at speed limit
- There is a horizontal curve near Beacon St and a slight incline towards Everett Street
- During 7 field observations, 2-3 cars parked on east side of the street
- Parking is prohibited on west side
- Street width is 24 ft
- Recommend to keep the existing speed limit to 30 MPH

# 4. Requesting traffic calming measures to address speeding on Greenlawn Ave

# TC 65 - 08

Speed study

# Greenlawn Avenue



# Existing condition





# Greenlawn Avenue





# Greenlawn Avenue



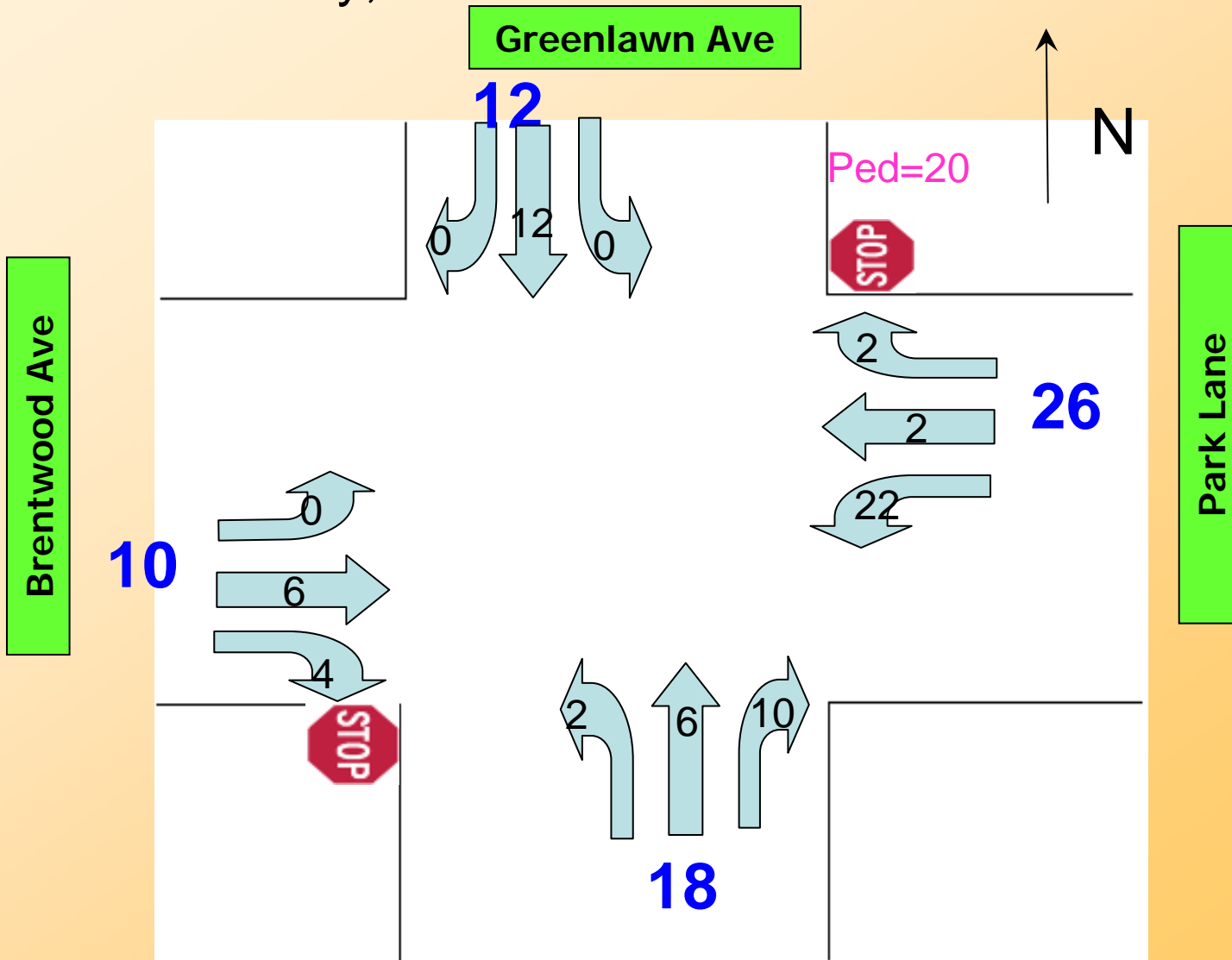
# Traffic Counts

- There was no accidents in the past three years
- Traffic count was done during the week of March 13, 2009
- The 85<sup>th</sup> percentile speed in both directions = 31 MPH
- Southbound volume = 140 vehicles
- Northbound volume = 150 vehicles

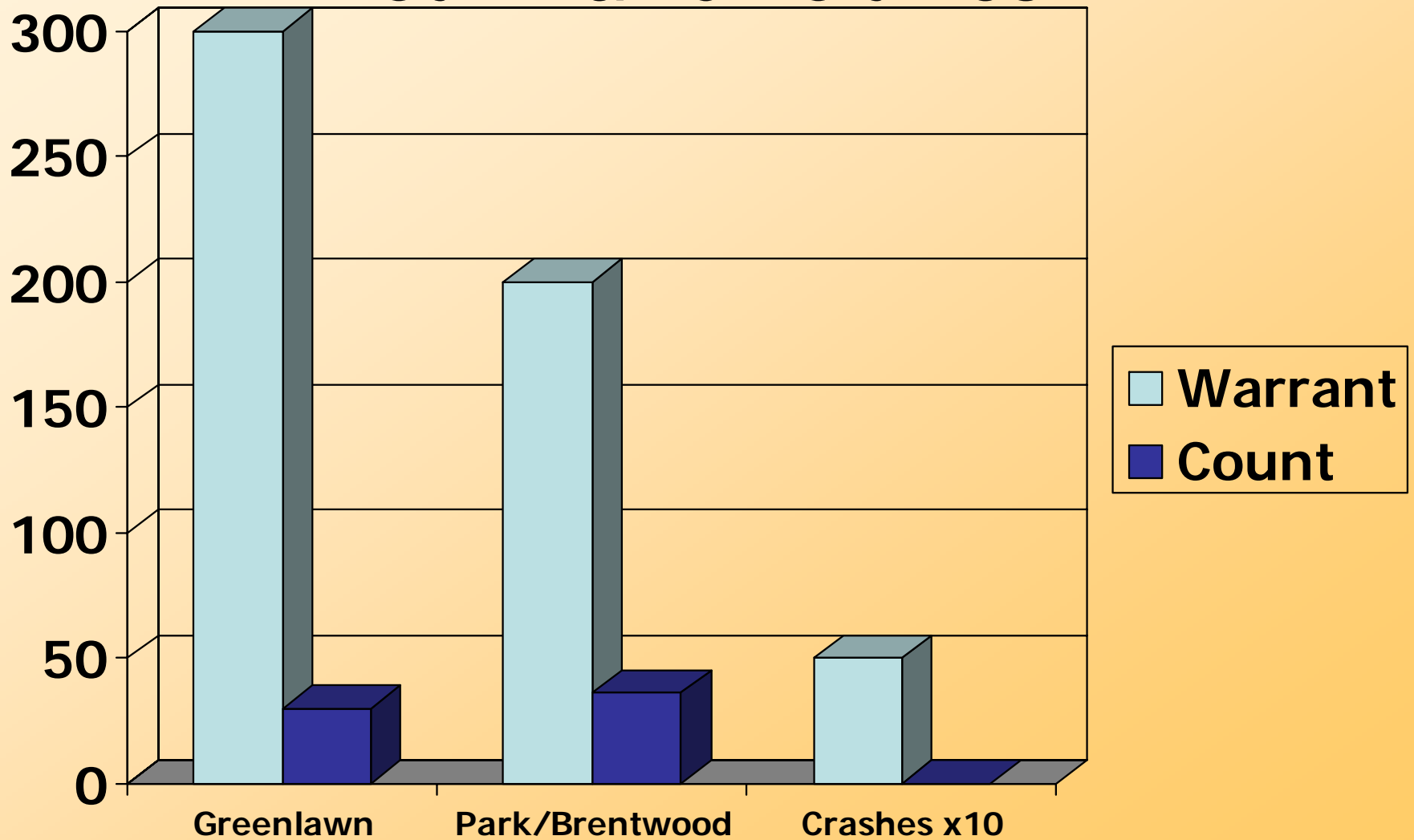


# Greenlawn/Park/Brentwood

Tuesday, 3/24/2009 --- 8:00 AM – 9:00 AM



# Greenlawn/Park/Brentwood Hour Traffic Volumes



# Field Observations and Conclusions

- Street is 24 ft wide
- Parking is allowed between Homer St and Park Lane
- During 9 field observations, 3-4 cars parked on each side of the section between Park Lane and Homer Street
- Speeding on Greenlawn Ave is difficult since cars parked on both sides of the street
- 25 MPH speed limit signs are posted on both directions
- Traffic is very light ( ~300 cars/day) on Greenlawn Avenue
- Multi-STOP signs warrants were evaluated and the location does not meet the requirements
- Recommend not to change the existing traffic controls



# 5. Requesting speed reduction on Harwich Road

# TC 67 - 08

Speed study

# Harwich Road



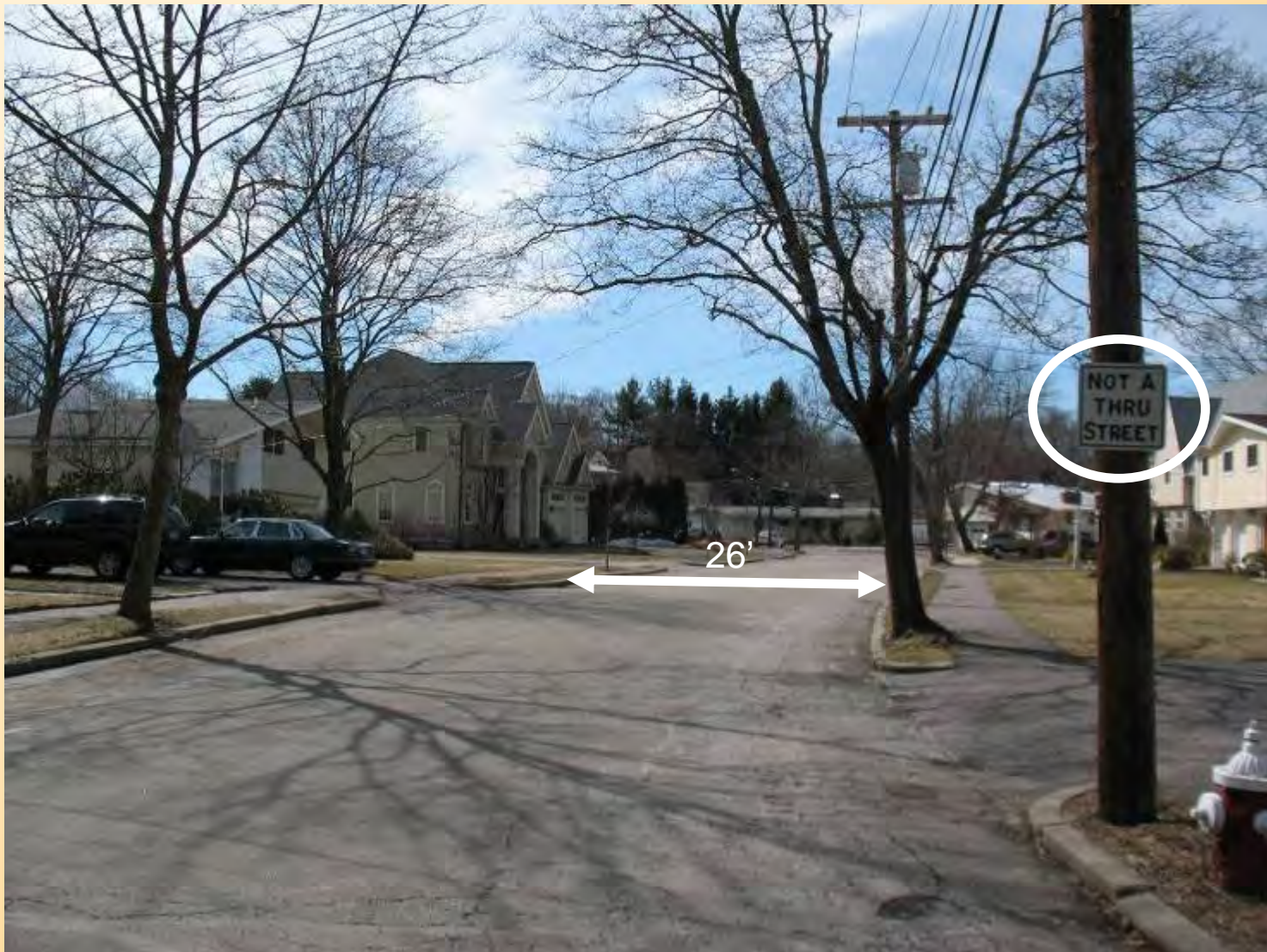


# Harwich Road





# Harwich Road



# Traffic Counts

- There was no accidents in the past three years
- Traffic count was done during the week of March 13, 2009
- The 85<sup>th</sup> percentile speed = 21 MPH northbound (out)  
= 27 MPH southbound (in)
- Southbound volume = 100 vehicles
- Northbound volume = 115 vehicles

# Field Observations and Conclusions

- Street has no outlets
- The 85<sup>th</sup> percentile speed is below 30 MPH speed limit
- Street carries only local traffic
- During 5 field observations, 1-3 cars parked on the street
- Parking is not prohibited
- Street width is 26 ft
- Recommend no changes on the existing traffic controls

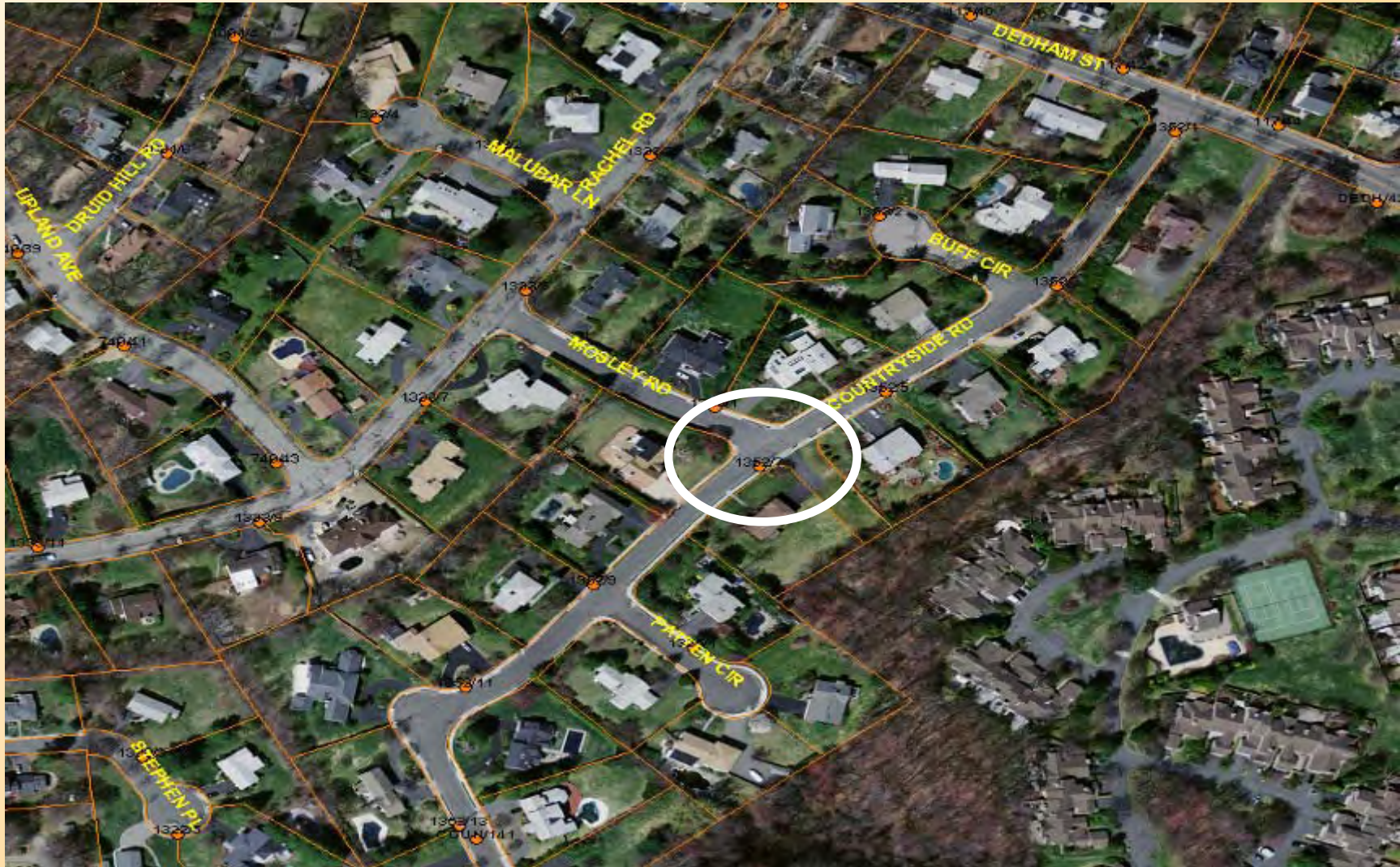
# 6. Requesting a STOP sign on Mosley Road at Countryside Road

# TC 2 - 09

STOP sign study



# Mosley Rd/ Countryside Rd





# Countryside Road



# Countryside Road



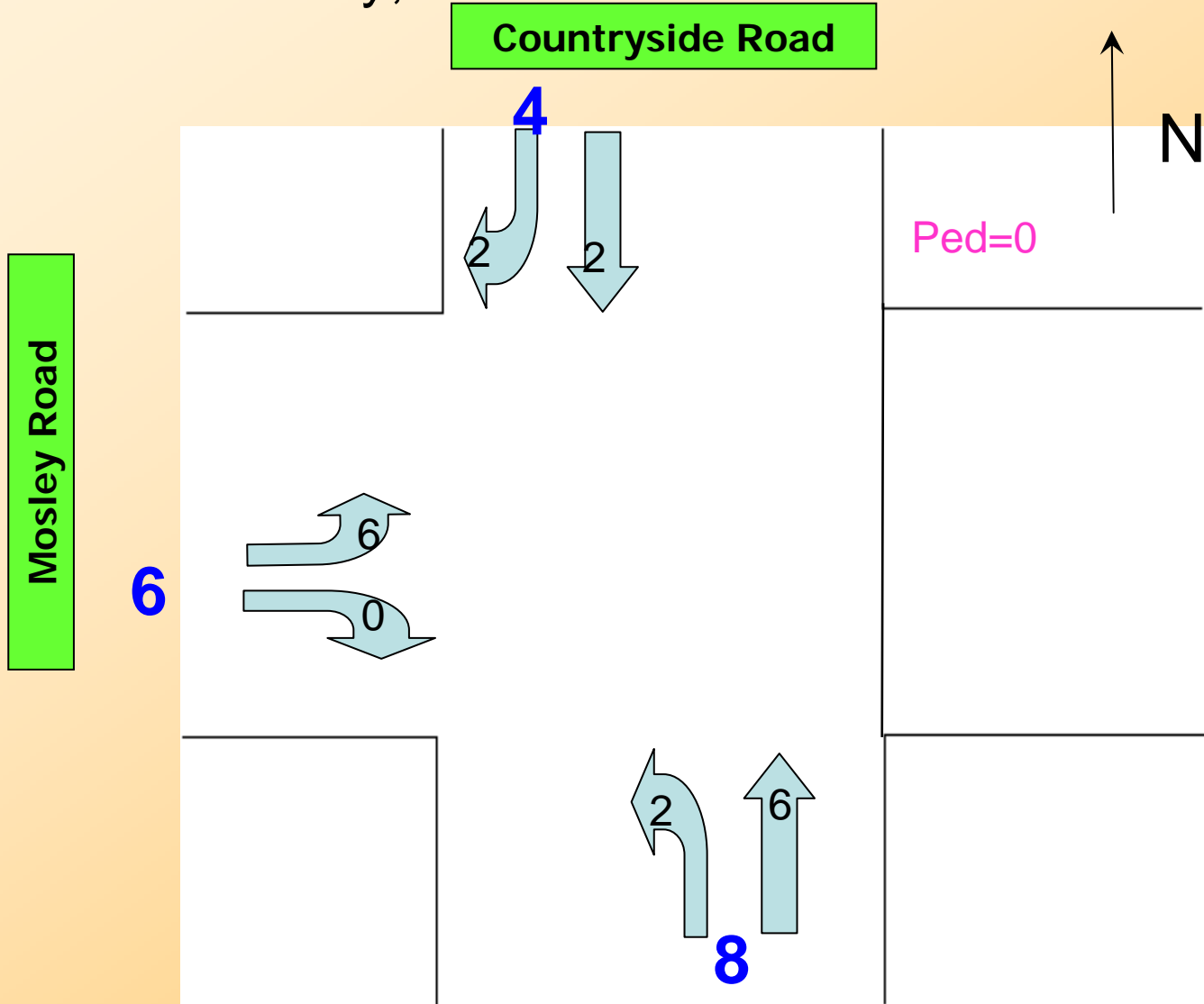


# Mosley Road



# Mosley Rd/ Countryside Rd

Thursday, 3/19/2009 --- 8:00 AM – 9:00 AM



# Field Observations and Conclusions

- There were no accidents in the past three years
- Sight lines are adequate
- Traffic volume is extremely light
- The right-of-way is clearly defined at the T-intersection
- 25 MPH speed limit signs posted on Countryside Road and Mosley Road are illegal
- Recommend not to add STOP signs at the intersection