Year 2010 – Year 2014 Crash Data

North Avenue Reconstruction  |  (Calhoun Road – 124th Street)

Notes:
1) Segment crashes include intersection crashes.
2) The year 2010 to 2013 statewide average crash rates for an urban street ranged from 286 to 368 crashes per hundred million vehicle miles (HMVM), respectively. The annual crash rates for North Avenue ranged from 196 to 489 crashes per HMVM. The annual crash rates for specific segments were higher than the statewide average crash rate in 2010, 2012, and 2014.
3) Safety improvements should be considered when there is a specific crash pattern or the intersection crash rate exceeds 1 crash per million entering vehicles (MEV). All Study Area intersections along North Avenue but Calhoun (1.01) have a crash rate less than 1 crash per MEV, though Pilgrim (0.92) is close.

1. North Avenue & Calhoun Road
   - Rear End: 17
   - Right Angle: 2
   - Left Turn: 6
   - Single Vehicle: 1
   - Side Swipe: 1
   - Total Crashes: 26
   - Crash Rate: 0.30

2. North Avenue & Highland Drive
   - Rear End: 3
   - Right Angle: 1
   - Left Turn: 4
   - Single Vehicle: 2
   - Bike: 1
   - Total Crashes: 11
   - Crash Rate: 0.30

3. North Avenue & Hollyhock Lane
   - Rear End: 3
   - Right Angle: 1
   - Single Vehicle: 1
   - Total Crashes: 5
   - Crash Rate: 0.15

4. North Avenue & Pilgrim Road
   - Rear End: 31
   - Right Angle: 2
   - Left Turn: 9
   - Single Vehicle: 1
   - Side Swipe: 1
   - Total Crashes: 44
   - Crash Rate: 0.28

5. North Avenue & Pilgrim Square Drive
   - Rear End: 5
   - Right Angle: 1
   - Left Turn: 2
   - Total Crashes: 8
   - Crash Rate: 0.28

6. North Avenue & Lilly Road
   - Rear End: 4
   - Right Angle: 1
   - Left Turn: 2
   - Total Crashes: 10
   - Crash Rate: 0.28

7. North Avenue & 124th Street
   - Rear End: 17
   - Right Angle: 4
   - Left Turn: 4
   - Single Vehicle: 1
   - Bike: 1
   - Total Crashes: 32
   - Crash Rate: 0.38

8. North Avenue & Underwood Creek
   - Rear End: 5
   - Right Angle: 1
   - Left Turn: 2
   - Total Crashes: 8
   - Crash Rate: 0.28

9. North Avenue & Hollyhock Lane
   - Rear End: 4
   - Left Turn: 4
   - Total Crashes: 10
   - Crash Rate: 0.28

10. North Avenue & Pilgrim Road
    - Rear End: 37
    - Right Angle: 2
    - Left Turn: 18
    - Single Vehicle: 2
    - Side Swipe: 2
    - Total Crashes: 61
    - Crash Rate: 1.01

11. North Avenue & Highland Drive
    - Rear End: 31
    - Right Angle: 2
    - Left Turn: 9
    - Single Vehicle: 1
    - Side Swipe: 1
    - Total Crashes: 44
    - Crash Rate: 0.28

12. North Avenue & 124th Street
    - Rear End: 17
    - Right Angle: 4
    - Left Turn: 4
    - Single Vehicle: 1
    - Bike: 1
    - Total Crashes: 32
    - Crash Rate: 0.38

13. North Avenue & Hollyhock Lane
    - Rear End: 4
    - Left Turn: 4
    - Total Crashes: 10
    - Crash Rate: 0.28

14. North Avenue & Pilgrim Road
    - Rear End: 37
    - Right Angle: 2
    - Left Turn: 18
    - Single Vehicle: 2
    - Side Swipe: 2
    - Total Crashes: 61
    - Crash Rate: 1.01

15. North Avenue & 124th Street
    - Rear End: 17
    - Right Angle: 4
    - Left Turn: 4
    - Single Vehicle: 1
    - Bike: 1
    - Total Crashes: 32
    - Crash Rate: 0.38

16. North Avenue & Hollyhock Lane
    - Rear End: 4
    - Left Turn: 4
    - Total Crashes: 10
    - Crash Rate: 0.28

17. North Avenue & Pilgrim Road
    - Rear End: 37
    - Right Angle: 2
    - Left Turn: 18
    - Single Vehicle: 2
    - Side Swipe: 2
    - Total Crashes: 61
    - Crash Rate: 1.01

18. North Avenue & 124th Street
    - Rear End: 17
    - Right Angle: 4
    - Left Turn: 4
    - Single Vehicle: 1
    - Bike: 1
    - Total Crashes: 32
    - Crash Rate: 0.38

19. North Avenue & Hollyhock Lane
    - Rear End: 4
    - Left Turn: 4
    - Total Crashes: 10
    - Crash Rate: 0.28

20. North Avenue & Pilgrim Road
    - Rear End: 37
    - Right Angle: 2
    - Left Turn: 18
    - Single Vehicle: 2
    - Side Swipe: 2
    - Total Crashes: 61
    - Crash Rate: 1.01

21. North Avenue & 124th Street
    - Rear End: 17
    - Right Angle: 4
    - Left Turn: 4
    - Single Vehicle: 1
    - Bike: 1
    - Total Crashes: 32
    - Crash Rate: 0.38

22. North Avenue & Hollyhock Lane
    - Rear End: 4
    - Left Turn: 4
    - Total Crashes: 10
    - Crash Rate: 0.28

23. North Avenue & Pilgrim Road
    - Rear End: 37
    - Right Angle: 2
    - Left Turn: 18
    - Single Vehicle: 2
    - Side Swipe: 2
    - Total Crashes: 61
    - Crash Rate: 1.01

24. North Avenue & 124th Street
    - Rear End: 17
    - Right Angle: 4
    - Left Turn: 4
    - Single Vehicle: 1
    - Bike: 1
    - Total Crashes: 32
    - Crash Rate: 0.38

25. North Avenue & Hollyhock Lane
    - Rear End: 4
    - Left Turn: 4
    - Total Crashes: 10
    - Crash Rate: 0.28

26. North Avenue & Pilgrim Road
    - Rear End: 37
    - Right Angle: 2
    - Left Turn: 18
    - Single Vehicle: 2
    - Side Swipe: 2
    - Total Crashes: 61
    - Crash Rate: 1.01

27. North Avenue & 124th Street
    - Rear End: 17
    - Right Angle: 4
    - Left Turn: 4
    - Single Vehicle: 1
    - Bike: 1
    - Total Crashes: 32
    - Crash Rate: 0.38

28. North Avenue & Hollyhock Lane
    - Rear End: 4
    - Left Turn: 4
    - Total Crashes: 10
    - Crash Rate: 0.28

29. North Avenue & Pilgrim Road
    - Rear End: 37
    - Right Angle: 2
    - Left Turn: 18
    - Single Vehicle: 2
    - Side Swipe: 2
    - Total Crashes: 61
    - Crash Rate: 1.01

30. North Avenue & 124th Street
    - Rear End: 17
    - Right Angle: 4
    - Left Turn: 4
    - Single Vehicle: 1
    - Bike: 1
    - Total Crashes: 32
    - Crash Rate: 0.38

31. North Avenue & Hollyhock Lane
    - Rear End: 4
    - Left Turn: 4
    - Total Crashes: 10
    - Crash Rate: 0.28