78th Street

Palm River/ Clair-Mel City
78th street and Palm River Rd (South View)
78th street and Causeway Blvd (North View)
Crosswalk for Clair Mel Elementary on 78th street
Only **one** pedestrian crosswalk between Palm River Rd and Causeway Blvd (1.2 miles)
Presence of Bike Lanes Along Causeway Bv & NOT 78th St
Auto-Oriented Corridor

a) 45 MPH Road  
b) 4-lane road  
c) Residential Units  
d) Two-way center turn lane often used by pedestrians and bicyclists for safety  
e) Very dark at night
Clair-Mel Demographics

Total population: 21,024
Total Households: 7,838
Median Household Income: $35,080
Total below poverty line: 17.4%
Approximately 6,000 youth under 18

Source: US Census Bureau
Findings from the Pedestrian & Bicycle High Crash Areas Strategic Plan For Unincorporated Hillsborough County Roads (MPO, 2012)

78th Street: Overall Ranking Nos. 14 and 24

78th Avenue from Madison Avenue to Lee Roy Selmon Expressway is approximately 1.6 miles long. The corridor is a two-lane undivided roadway from Madison Avenue to Causeway Boulevard where it then transitions to a four-lane divided roadway with a two-way left turn lane. The AADT range from 11,000 to 25,100 for the two sections with posted speeds of 35 and 45 mph. Based on field data collected, there are wider sidewalks with gaps, 4-foot shoulders, 16 transit stops, one pedestrian mid-block crossing and a school zone signed with pavement markings and flashing beacons. There are no designated bike lanes along the corridor.

Major intersections are well lit but crosswalks are difficult to see due to numerous trees and vegetation and sparse lighting. This corridor has sidewalk coverage on one or both sides until Causeway Boulevard. It appears though residents from the adjacent subdivisions have created their own paths to the north of Madison Avenue as a more convenient access to the convenience store located at the corner. Some sidewalks offer some refuge while crossing the street with a two-way left turn lane could be narrowed to 10 feet in width. From the roadway.

CRASH EVALUATION SUMMARY

A total of 15 crashes occurred along this corridor with 9 pedestrian and 3 bicycle crashes of which 12 resulted in an injury.

IMPROVEMENT RECOMMENDATIONS

• Install concrete median where gore area is painted at intersection of 78th and Madison Avenue.
• Install paved shoulders along the 1.62 mile corridor.
• Raised medians along segment from Causeway Boulevard to the Lee Roy Selmon Expressway.
• Restripe stop bars at side streets along corridor.
• Stripe the crosswalk at the intersection of 78th Street and Adamo Drive consistent with standards.

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What’s Next???

1. To the MPO, due to the matter of safety, what is the status of these findings?
2. Can we urge the MPO to begin the process of implementing pedestrian and bicycle improvements for this corridor?