

Office of the City Engineer

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MEMO

To: John C. Rooney, P.E.
Re: Parking Study – Wadewitz Elementary School
From: Ara P. Molitor, P.E.

INTRODUCTION

Purpose: Determine if parking can be eliminated on the north side of Yout Street.
Method: Field observations, City Code review and accident analysis.

FIELD OBSERVATIONS

Existing Parking Restrictions north side of Yout St.: (see attached diagram)

- Field: (West to East – starting from Wustum Ave.)
 - No restrictions from corner to first private driveway (assumed)
 - Posted: No Parking Anytime (no limits or arrows – assumed between driveways)
 - Posted: No Parking Stopping or Standing on School Days (west school driveway to past Neptune)
 - Additional traffic control: Cones are added in the same limits to prevent parking)
 - Posted: No Parking Loading Zone on School Days (east of Neptune to 15' west of crosswalk @ Mars)
 - Posted: No Parking Stopping or Standing on School Days (15' west of crosswalk to east of east school driveway)
 - Posted: No Parking Loading Zone on School Days (to the east)
 - Additional Signage: No Student Drop Off (west school driveway)
 - Additional Signage: Entrance for Teachers Buses & Handicap Students Only (east school driveway)
- Codified: (In the same areas – these are the only areas listed in the Municipal Code.)
 - No Parking Stopping or Standing on School Days (70' west of Neptune – east 120') – this is the same as 3rd bullet point from above.
 - Bus Stop – 50' in front of sign (north side of Yout St. at Neptune)

Other field observations:

- The corner house on the NE corner of Wustum Ave and Yout Street has an 8' fence that goes from almost the front of the house (2003 Wustum) right to the sidewalk that does obstruct the view down Yout Street a little bit.
- Because of the No Parking Anytime Sign without any limitations and limits, it is unclear what the limits of this area are. I have assumed that it is only between the driveways (30' +/-) because I could not find any codification of the restriction.
- During school drop off and pick up times there are cars parked everywhere with the exception of the "coned off" area and just to the east of that there is enough room for 3 school buses.
- There is a crossing guard creating gaps and crossing children at the crosswalk for Neptune.
- With cars and buses on both sides of the roadway for the 30 minutes, these school start and end times are very chaotic.

By definition and just as a point of clarification: No Parking Stopping or Standing – means that there are no vehicles allowed and No Parking Loading Zone – are the areas that allow for "attended" vehicles. The rest of the area is posted as a 2 hour parking limit, mainly to keep students from nearby Horlick High School to park on the streets.

The neighborhood, with the exception of the two schools, is entirely single-family residential housing. Both Yout St. and Wustum Ave are 36-foot face-to-face concrete roadways.

ANALYSIS

A traffic count was not taken with this study. It was observed during the Field Observation period that traffic is extremely light most of the time. At the schools start and end times traffic was quite heavy and slow moving throughout the area, it seemed as though there was more vehicle traffic than pedestrian traffic. Vehicles line both sides of all the streets in the immediate area where parking, stopping or standing is allowed. The crossing guard was stopping traffic as soon as there was anyone ready to cross the street instead of waiting for several pedestrians to build up and cross as a larger group. This only allowed 1 or 2 cars to pass before they were stopped again.

Accidents reports were requested for all of 2013 to the present. There was 1 accident for a 5-year time period. The accident involved a distracted driver sideswiping a legally parked vehicle in the middle of the day. No injuries or fatalities reported. This accident was not correctable by traffic signage or restriction change. (see attached report)

Between the sidewalk running on the east side of Wustum Ave. and the first private driveway on the north side of Yout St. there is enough room to park 5 vehicles. If all these vehicles are larger vehicles there is a potential to lose enough of your view from the stop sign location for the southbound Wustum Ave. The fence also narrows the view of on-coming traffic westbound on Yout. This is potentially hazardous, although accident reports do not reflect any difficulties at this location.

RECOMMENDATIONS

This study recommends:

- Cleaning up the Municipal code – to match current “posted” parking restrictions through the school zones (Mt. Pleasant St. to Wustum Ave) on the north side of Yout Street.
- Increasing the No Parking Anytime - limits to the corner.
 - Parking restriction Changes: **Addition** of: “No Parking Anytime” on north side of Yout Street from Wustum Ave. to 120’ east.

YOUT STREET - PARKING STUDY (NEAR WADEWITZ SCHOOL)

- ① POSTED: NO PARKING ANY TIME (NO LIMITS / NO ARROWS)
- ② DRIVEY POSTED: NO STUDENT DROP OFF
- ③ POSTED: NO PARKING STOPPING OR STANDING ON SCHOOL DAYS 7:00 AM - 5:30 PM
- ④ POSTED: NO PARKING LOADING ZONE ON SCHOOL DAYS 7:00 AM - 5:30 PM
- ⑤ DRIVEY POSTED: ENTRANCE FOR TEACHERS BUSES & HANDICAP STUDENTS ONLY

- TRAFFIC CONES (PRIVATELY DONE)
- == CROSS WALK
- (BS) CITY-BUS STOP
- - - NO PARKING RESTRICTIONS POSTED (ASSUMED)

