



City of Racine

City Hall
730 Washington Ave.
Racine, WI 53403
www.cityofracine.org

Meeting Minutes - Final

Traffic Commission

Monday, June 18, 2018

4:00 PM

City Hall, Room 303

Call To Order

The meeting was called to order at 4:00 P.M.

Present: Mollie Jones, Charlie French, Mark Yehlen, John Heckenlively, Robert Mozol, Nhu Arn
Excused: Lt. Dave Wohlgemuth

Also Present: John Rooney, Alderman Shakoor, Sue Smith, Marcos Chavez

Approval of Minutes for the May 21, 2018 Meeting

The minutes of the May 21, 2018 meeting were approved as printed. Passed unanimously.

New Business

1207-17

Subject: Communication from the Alderman of the 8th District, on behalf of Marco Chavez - 1443 Carlisle Avenue, requesting stop signs at the intersection of Carlisle Avenue and Kewaunee Street.

Recommendation of the Traffic Commission on 01-15-18: Defer

Recommendation of the Traffic Commission on 06-18-18: Receive and file.

Fiscal Note: N/A

Alderman Shakoor and Marco Chavez appeared before the Commission to discuss the request.

Secretary Rooney went over the results of the study and noted there was very little traffic on Kewaunee Street at the intersection with Carlisle. He noted that 200 vehicles a day use Kewaunee Street, where nearly 2,400 a day use Carlisle Avenue. In observations during the study, there was no observed speeding. He noted that the stretch of Carlisle Avenue, where the all-way stop was requested, has all-way stop control one block south of the subject intersection and has all-way stop control two blocks north of the subject intersection. He further went on to describe Kewaunee as a very short street with several stop signs on it that terminates just west of this intersection at Summit and just east of this intersection at Memorial Drive. He noted an analysis of accidents was done in the last five years that showed very few accidents had occurred at this intersection. Of the few accidents that were recorded over the last

five years, all were from inattentive driving of vehicles at this location. Secretary Rooney recommended no changes in traffic control at this time and recommended the item be received and filed.

Marco Chavez noted that he believes the issue does pick up a little bit in the summer time with the traffic issues and thought that might be something for further consideration.

After further discussion, a motion was made by Mozol, seconded by Heckenlively to receive and file. Passed unanimously.

Recommended to be Received and Filed

0551-18

Subject: Communication from Sue Smith, 2018 Starving Artist Fair Chairman, requesting the use of "Temporary No Parking" signs and requesting parking restrictions in conjunction with the Starving Artist Outdoor Fair, on Sunday, August 5, 2018.

Recommendation of the Traffic Commission on 06-18-18:

Recommends that the request to use Temporary No Parking signs on the north side of 11th Street between Wisconsin Avenue and S. Main Street on August 5, 2018 between 7:30 A.M. and 1:00 P.M. be granted.

Fiscal Note: N/A

Sue Smith from the Starving Artist Fair appeared before the Commission and requested the use of temporary no parking signs and requested that parking restrictions that exist around Gateway be lifted between the hours of 7:30 A.M. and 1:00 P.M. on Sunday, August 5th.

Secretary Rooney noted this is a similar request as in the past and recommended approval.

Motion made by Jones, seconded by Heckenlively to approve. Passed unanimously.

Recommended For Approval

0566-18

Subject: Communication from the Alderman of the 7th District, on behalf of Paul Cortese - 1432 Willmor Street, requesting a stop sign at the intersection of Caledonia Street and Willmor Street.

Recommendation of the Traffic Commission on 06-18-18: Defer

In the absence of Alderman DeHahn and Paul Cortese not appearing before the Commission, a motion was made by Heckenlively, seconded by Mozol to defer the item for one month.

On a roll call vote, members voting aye: Jones, Yehlen, Heckenlively, Am

Members voting naye: Mozol

Motion passed 4:1 to defer

Deferred

Office of the City Engineer

John C. Rooney, P.E.
Assistant Commissioner of Public Works/
City Engineer



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May 16, 2018

MEMO

To: John C. Rooney, P.E.

Re: Traffic Study - Intersection Analysis of Kewaunee St. and Carlisle Ave.

From: Ara P. Molitor, P.E.

Purpose: Determine if there is a warranted change in the “control” at the intersection, and determine if vehicle speed is a factor.

Method: Field observation, traffic counts and an accident analysis.

ANALYSIS:**Existing Conditions**

- Existing roadway conditions at the intersection:
 - The intersection is a standard local street/collector street intersection at 90 degrees.
 - There are no real issues regarding vision in any of the 4 quadrants.
 - Kewaunee St. is “Stop controlled” at the intersection.
 - Kewaunee St. is the standard 36’ face to face cross-section - concrete.
 - Carlisle Ave. is a boulevard: 2 X 22’ face to face section with 6’ f/f median.
 - Carlisle Ave. is concrete with a grass median and street lighting down the median.
 - The Speed Limit for both roads are – 25 MPH. (Carlisle is posted, Kewaunee by ordinance)
 - On several field visits – did not witness excessive speed (either direction)
 - There is a bus route on Carlisle Ave., but the stops are not at this intersection.
- Extended roadway factors:
 - Albert St. (1 blk to the south) on Carlisle is a 4-way Stop.
 - High St. (2 blks to the north) on Carlisle is a 4-way Stop.
 - Summit St. (1 blk to the west) on Kewaunee is an “uncontrolled – T” intersection.
 - The western limits of this section of Kewaunee St.
 - Memorial Drive (2 blks to the east) on Kewaunee St. is a Stop controlled - T intersection.
 - The eastern limits of this section of Kewaunee St.
 - @ Blake (1 blk east), Kewaunee also is “Stop – controlled”.
 - Kewaunee St is 3 blocks long, and stops every block.

Traffic Analysis

- Average Daily Traffic: (from tube counts 4/25 – 5/1/18)
 - Kewaunee Street – ADT 199
 - Carlisle Ave. – ADT 2450
- Pedestrian Counts: were not conducted – in several visits no substantial volumes noticed.
- Accident Study 2013-current Findings
 - 3 total accidents: 2 Injuries 0 Deaths
 - Of the two Injuries reported, all were from the same accident and were listed as possible or minor injuries.
 - None of the accidents were correctable. (2-failure to stop/inattentive driving, 1-inattentive driving same direction rear-end)

Four Way Stop Sign Warrants

- At the intersection of two major arterial streets – neither street is classified as an arterial street. (not warranted)
- An Accident Problem – 5+ reported accidents that are correctable. (not warranted)
- Where the following traffic volumes are met:
 - Total Volume > 500 vph for any 8 hours a day. (not warranted)
 - Pedestrian Volume > 200 units per hour for the same 8 hours. (not warranted)
 - Average delay to minor street vehicle traffic > 20 sec. during peak hour. (not warranted)

CONCLUSIONS:

- It is my opinion to leave the intersection “As-Is”. The intersection does not warrant any change in “control”.