


COUNCIL COMMUNICATION

	Number:	20-537	Meeting:	December 7, 2020
	Agenda Item:	33	Roll Call:	20-2022
	Submitted by:	Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Amending Chapter 114 of the Municipal Code regarding Traffic Regulation Changes as follows:

- A. Parking Restriction--Maquoketa Drive east of Germania Drive.
- B. Traffic Control Change--All-way stop at the intersection of SW 42nd Street and Glenview Drive/River Oaks Drive.
- C. Parking Restrictions Related to Edmunds Elementary School--15th Street from Crocker Street to Oakridge Drive/School Street; 17th Street, north from Crocker Street; Crocker Street from 15th Street to 19th Place; and School Street from 18th Street to 40th Place.
- D. Parking Restrictions--48th Street from Aurora Avenue to Merced Street.

SYNOPSIS:

Recommend approval of the staff recommendation and the ordinance regarding the traffic regulation changes.

FISCAL IMPACT:

Amount: Costs for sign installations and periodic maintenance of signs and markings.

Funding Source: 2020-21 Operating Budget, page 77 Engineering Department Traffic and Transportation—Sign, Painting, Signal and Lighting, EG062080.

ADDITIONAL INFORMATION:

- A. The Public Works Solid Waste Division requested a parking restriction on the south side of Maquoketa Drive just east of the intersection with Germania Drive to help with solid waste truck turning movements. In reviewing the request, staff found that the current signed parking restrictions on Maquoketa Drive, Germania Drive, Lanewood Drive, and Forestdale Drive are not currently listed in the Municipal Code. The proposed code changes would add the existing, signed parking restrictions to the Municipal Code and add a 50-foot parking restriction on Maquoketa Drive to help with truck turning movements. The following revisions to the Municipal Code will place these changes into effect.



Sec. 114-3209. ~~Forestdale Drive--Forest Avenue to Lanewood Drive~~ Maquoketa Drive.

Forestdale Drive, on the east side, from Lanewood Drive to Maquoketa Drive, no parking any time.

Sec. 114-3227. ~~Germania Drive--Forest Avenue to Forty-second Street~~ Forty-first Street.

Germania Drive, on the east and north side, from Waveland Drive to Forty-second Street ~~Forty-first Street~~, no parking any time.

Sec. 114-3393. ~~Lanewood Drive--Maquoketa Drive~~ Forestdale Drive to Waveland Drive.

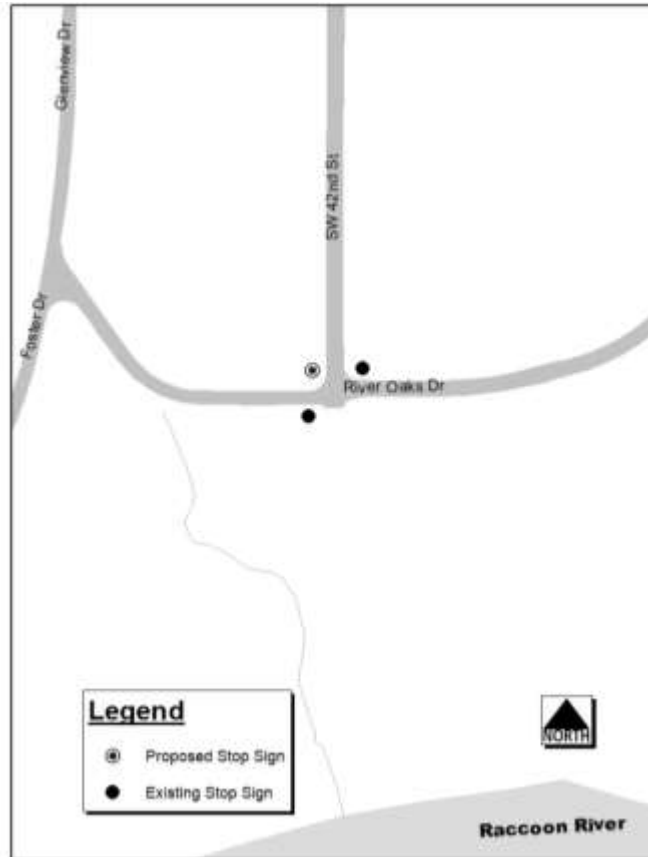
Lanewood Drive, on the north side, from Waveland Drive to a point 50 feet east of Waveland Drive to Waveland Drive thereof, no parking any time.

Lanewood Drive, on the south side, from Maquoketa Drive ~~Forestdale Drive~~ to Waveland Drive, no parking any time.

Sec. 114-3461.5 Maquoketa Drive—Dead end east of Forestdale Drive to Germania Drive.

Maquoketa Drive, on the south side, from a point 50 feet east of Germania Drive to Germania Drive, no parking anytime.

- B. Staff conducted an intersection review of the T-intersection of SW 42nd Street and Glenview Drive/River Oaks Drive. SW 42nd Street is a north/south street that forms the leg of the “T.” The top of the “T” is formed by River Oaks Drive to the west and Glenview Drive to the east. As River Oaks Drive transitions to Glenview Drive, the roadways are offset creating a “jog” through the intersection. Currently, traffic on Glenview Drive/River Oaks Drive is required to stop at SW 42nd Street. SW 42nd Street is uncontrolled. Due to the offset and the visibility issues created by the offset, staff recommends adding a stop sign for vehicles on SW 42nd Street. This would create a three-way stop condition at the intersection. The following revisions to the Municipal Code will place these changes into effect.



Sec. 114-319.02. Locations of three-way stop intersections.

(10) Glenview Drive/River Oaks Drive and Southwest Forty-second Street. The driver of a vehicle approaching this intersection from the north, east and west shall stop before entering the intersection.

- C. The Des Moines School District requested revisions to parking restrictions and loading zones on streets surrounding Edmunds Elementary School on 15th Street, 17th Street, Crocker Street, and School Street to assist with the flow of traffic around the school. In reviewing the request, staff found that current signed parking restrictions, as well as several segments and intersections along School Street listed in the Municipal Code, no longer exist due to the construction of Interstate 235. It was also found that the limits of the Municipal Code on Crocker Street did not reflect current conditions due in part to the construction of Martin Luther King Jr Parkway.

The proposed code changes would implement the parking restrictions requested by the School District, as well as correct the Municipal Code to reflect the changes to street segments and intersections along School Street and limits along Crocker Street.



Sec. 114-2760. Fifteenth Street--Ingersoll Avenue to dead end north of Shawnee Avenue.

~~Fifteenth Street, on both sides, from Crocker Street to a point 300 feet south of School Street, no parking, 10:00 p.m. to 7:00 a.m.~~

~~Fifteenth Street, on both sides, from School Street to a point 300 feet south thereof, no parking any time.~~

~~Fifteenth Street, on both sides, from Crocker Street to Oakridge Drive/School Street, no parking any time.~~

Sec. 114-2775. Seventeenth Street--Ingersoll Avenue to Douglas Avenue.

~~Seventeenth Street, on the west side, from a point 75 feet north of Crocker Street to a point 50 feet north thereof, loading zone.~~

Sec. 114-3130. Crocker Street--~~Fourteenth~~Fifteenth Street to ~~Woodland Cemetery~~Nineteenth Place.

Crocker Street, on the south side, from a point 150 feet east of Sixteenth Street to a point 50 feet west of Nineteenth Street, no parking any time.

~~Crocker Street, on the north side, from a point 150 feet west of Fifteenth Street to a point 150 feet west thereof, passenger loading and unloading 7:00 a.m. to 5:00 p.m. school days.~~

~~Crocker Street, on the north side, from a point 300 feet west of Fifteenth Street to a point 100 feet west thereof, bus loading and unloading 7:00 a.m. to 5:00 p.m. school days.~~

Crocker Street, on the north side, from a point ~~400~~315 feet west of Fifteenth Street to ~~Nineteenth Street~~Place, no parking any time.

~~Crocker Street, on the north side, from Nineteenth Street to a point 150 feet west of Martin Luther King Jr Parkway, no parking any time.~~

~~Crocker Street, on the south side, from Nineteenth Street to a point 50 feet west thereof, no parking any time.~~

Sec. 114-3624. School Street--~~Second Avenue~~Eighth Street to Fortieth Place.

~~School Street, on the south side, from Second Avenue to a point 80 feet west of Sixth Avenue, no parking any time.~~

~~School Street, on the south side, from a point 130 feet west of Sixth Avenue to a point 105 feet west of Seventh Street, no parking any time.~~

~~School Street, on the north side, from Second Avenue to a point 105 feet west of Seventh Street, no parking any time.~~

School Street, on the north side, from Eighth Street to the dead end west of Twelfth Street, no parking any time.

School Street, on the south side, from a point 405 feet east of Twelfth Street to ~~a point 405 feet east thereof~~Twelfth Street, no parking any time.

~~School Street, on the north side, from Twelfth Street to Twelfth Place, no parking any time.~~

~~School Street, on the south side, from Fifteenth Street to a point 600 feet west thereof, no parking any time.~~

School Street, on the south side from Fifteenth Street to a point 105 feet west thereof, no parking any time.

School Street, on the south side, from a point 105 feet west of Fifteenth Street to a point 370 feet west thereof, school bus loading and unloading 7:00 a.m. to 5:00 p.m. school days.

School Street, on the south side, from a point 140 feet east of Seventeenth Street to Seventeenth Street, no parking any time.

School Street, on the north side, from Oakridge Drive to ~~Eighteenth~~Seventeenth Street, no parking any time.

~~School Street, on both sides, from Eighteenth Street to Martin Luther King Jr Parkway, no parking any time.~~

School Street, on the north side, from a ~~point 100 feet east of~~ Twenty-fourth Street to a point 50 feet west of Thirty-first Street, no parking any time.

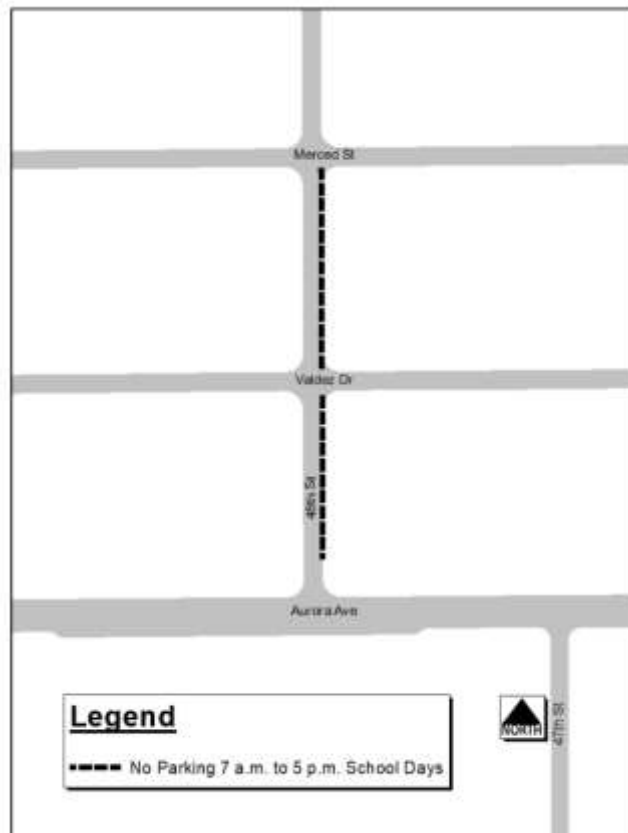
~~School Street, on the south side, from Thirty-first Street to a point 50 feet east thereof, no parking any time.~~

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School Street, on the south side, from a point 50 east of Thirty-first Street to Thirty-fifth Street, no parking any time.

~~School Street on the north side, from Thirty-first Street to a point 50 feet west thereof, no parking any time.~~

- D. The Des Moines School District requested that the time-of-day parking restrictions along 48th Street between Aurora Avenue to Merced Street be changed to match the time-of-day parking restrictions on school days of other nearby streets: 47th Street, Aurora Avenue, and Madison Avenue. The following revisions to the Municipal Code will place this change into effect.



Sec. 114-2938. - Forty-eighth Street—Dead end south of Ingersoll Avenue to Crestmoor Drive.

Forty-eighth Street, on the east side, from a point 50 feet north of Aurora Avenue to Merced Street, no parking ~~8:00~~7:00 a.m. to 5:00 p.m. school days.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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