 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: April 17, 2017
	Agenda Item No. 45 Roll Call No. [] Communication No. <u>17-378</u> Submitted by: Pamela S. Cooksey, P.E., City Engineer

AGENDA HEADING:

Amending Chapter 114 of the Municipal Code regarding traffic regulation changes as follows:

- A. Code Corrections – Ingersoll Bus Lane.
- B. Parking Restriction Modifications – Ingersoll east of Martin Luther King Jr Pkwy.
- C. Code Modifications related to Easter Lake Estates Plat 6 and 7 and Prairie Hills Des Moines Plat 1.
- D. Code Changes to allow for electric vehicle charging stations in City parking ramps.
- E. Addition of a bus loading area and removal of peak hour parking restrictions, south side of Cherry Street, west of 7th Street.
- F. Code Corrections around Moulton Learning Center on 7th and 8th Streets, south of College Avenue.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: Minor costs for sign installations.

Funding Source: 2017-18 Operating Budget, page 78 Engineering Department Traffic and Transportation—Sign Installation and Maintenance, EG062080.

ADDITIONAL INFORMATION:

- A. The dedicated bus lane on Ingersoll Avenue from Martin Luther King Jr Parkway to 42nd Street was removed in 2010 as part of the 3-lane conversion of Ingersoll Avenue. The section regarding the bus lane was not removed from the Municipal Code at that time. The following code changes will correct the Municipal code to match existing conditions.

~~Sec. 114-257.06. Ingersoll bus lane traffic restrictions.~~

~~No person shall drive a vehicle other than a bus in the south curb lane of Ingersoll Avenue within the below described limits between the hours of 6:00 a.m. and 8:30 a.m., Monday through Friday, except for the purpose of making a legal right turn into an intersecting street, alley, driveway or loading inset.~~

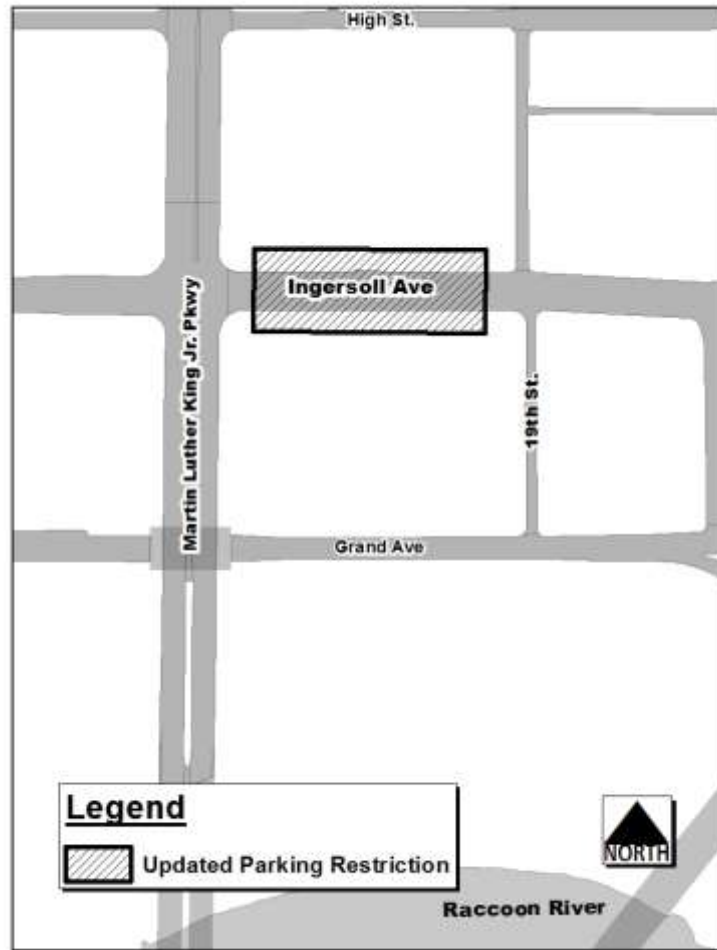
- a) From a point 510 feet west of Martin Luther King Jr Parkway to a point 220 feet east of Twenty-eighth Street.
- b) From a point 220 feet west of Twenty-eighth Street to a point 220 feet east of Thirty-first Street.
- c) From a point 220 feet west of Thirty-first Street to a point 220 feet east of Thirty-fifth Street.
- d) From a point 220 feet west of Thirty-fifth Street to a point 220 feet east of Forty-second Street.



B. The following code change will provide a parking restriction timeframe east of Martin Luther King Jr Parkway that is consistent with the other areas along Ingersoll Avenue. All two (2) hour parking restrictions west of this location end at 4:00 p.m.

Sec. 114-3342. Ingersoll Avenue--Fourteenth Street to Martin Luther King Jr Parkway.

Ingersoll Avenue, on the north side, from a point 50 feet west of Nineteenth Street to a point 300 feet east of Martin Luther King Jr Parkway, two-hour parking 9:00 a.m. to ~~6:00~~ 4:00 p.m.



- C. A review of the Municipal Code determined that signed parking restriction and stop sign locations were not added to the Municipal Code when streets within Easter Lake Estates Plats 6 and 7 and Prairie Hills Des Moines Plat 1 were extended. The proposed revisions will add the parking restrictions and stop signs locations to match the existing signage.

Sec. 114-2066.5 Southeast Twenty-fifth Street.

Southeast Twenty-fifth Street, from the south line of Easter Lake Drive to the north line of East Porter Avenue, stop.

Sec. 114-2825. Southeast Twenty-fourth Street--Shaw Street to East Payton Avenue.

~~Southeast Twenty-fourth Street, on the west side, from East Marion Street to East Philip Avenue, no parking any time.~~

Southeast Twenty-fourth Street, on the west side, from East Marion Street to East Philip Avenue, no parking any time.

Southeast Twenty-fourth Street, on the east side, from Hart Avenue to a point 40 feet north of Hart Avenue to East Payton Avenue thereof, no parking any time.

~~Southeast Twenty-fourth Street, on the east side, from Hart Avenue to East Payton Avenue, no parking any time.~~

Sec. 114-2832. Southeast Twenty-fifth Street--~~East Court Avenue~~ Shaw Street to East Payton Avenue.

Southeast Twenty-fifth Street, on the west side, from Easter Lake Drive to East Porter Avenue, no parking any time.

Sec. 114-2833. Southeast Twenty-sixth Court—Scott Avenue ~~East Court Avenue~~ to East Porter Avenue ~~Easter Lake Drive~~.

Southeast Twenty-sixth Court, on the west side, from East Titus Avenue ~~Easter Lake Drive~~ to East ~~Titus Avenue~~Porter Avenue, no parking any time.

Sec. 114-2846. Southeast Twenty-seventh Street--East Market Street to East Pine Avenue.

Southeast Twenty-seventh Street, on the west side, from East Titus Avenue ~~Southeast Twenty-sixth Court~~ to East Payton Avenue ~~East Titus Avenue~~, no parking any time.

Sec. 114-2852. Southeast Twenty-eighth Street--East Market Street to South City Limits.

~~Southeast Twenty-eighth Street, on the west side, from a point 75 feet north of Scott Avenue to a point 40 feet south of Scott Avenue, no parking any time.~~

Southeast Twenty-eighth Street, on the west side, from a point 75 feet north of Scott Avenue to a point 40 feet south of Scott Avenue, no parking any time.

Southeast Twenty-eighth Street, on the east side, from East Leach Avenue north to and including the cul-de-sac, no parking any time.

Sec. 114-3136.1. East Cutler Avenue--~~dead end north of East Porter Avenue~~ Southeast Twenty-Seventh Street to Southeast Thirty-first Street.

East Cutler Avenue, on the south side, from Southeast Twenty-seventh Street to East Porter Avenue ~~north to the dead end~~, no parking any time.

East Cutler Avenue, on the south side, from Southeast Thirtieth Street to ~~Southwest~~east Thirty-first Street, no parking any time.

Sec. 114-3364. East Kenyon Avenue--South Union Street to Southeast Thirty-second Street.

East Kenyon Avenue, on the south side, from Southeast Twenty-~~eight~~fourth Street to Southeast Thirty-first Street, no parking any time.

Sec. 114-3365.5. East Kenyon Circle—Cul-de-Sac north of Southeast Twenty-fifth Street to Southeast Twenty-fifth Street.

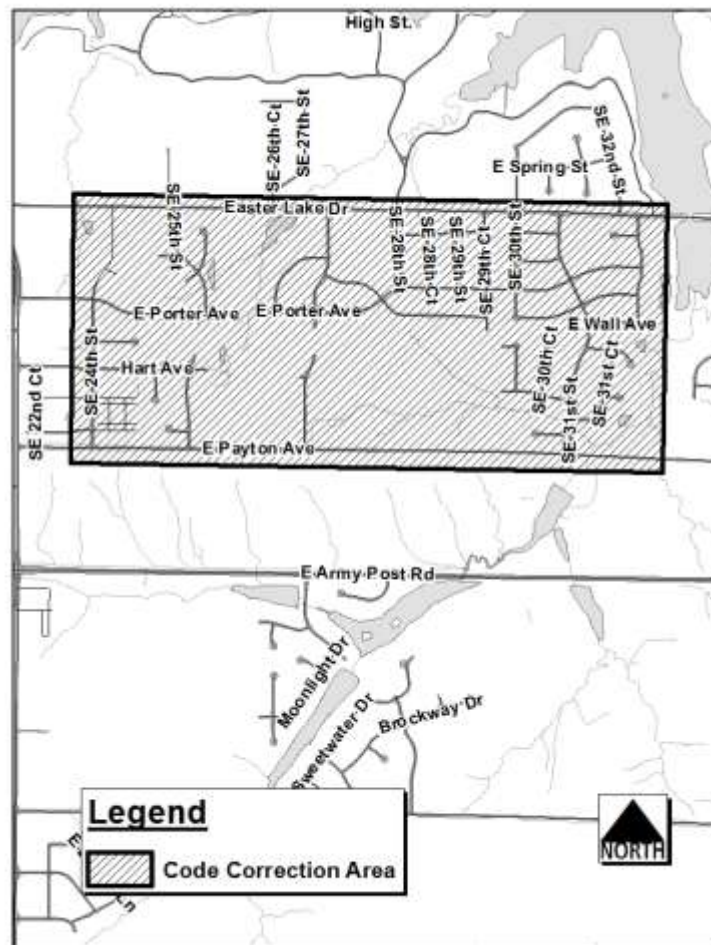
East Kenyon Circle, on the east side, from Twenty-fifth Street to a point 400 feet north of Southeast Twenty-fifth Street and any part of the cul-de-sac, no parking any time.

Sec. 114-3583. East Porter Avenue--South Union Street to Southeast Thirty-second Street.

East Porter Avenue, on the south side, from Indianola Avenue ~~the dead end west of East Cutler Avenue~~ to Southeast Thirty-second Street, no parking any time.

Sec. 114-3616.5. Saint Andrews Circle—dead end west of Southeast Twenty-fifth Street to Southeast Twenty-fifth Street.

Saint Andrews Circle, on the south side, from the dead end west of Southeast Twenty-fifth Street to Southeast Twenty-fifth Street, no parking any time.



- D. In February 2016, the City installed an electric vehicle charging station for two (2) vehicles in the 9th and Locust parking garage. The charging station was placed in the first floor metered area of the ramp. This pilot project has been successful. The usage has increased, with the City now seeing over 30 charging sessions per month, which equates to a savings of over 44 gallons of gasoline per month.

In addition, the new E. 2nd Street parking garage is planned to have two (2) electric vehicle charging stations for up to four (4) vehicles. The following revisions to the Municipal Code will put permanent code changes into effect for the existing and proposed electric vehicle charging stations in these facilities.

Sec. 114-1. Definitions

“Electric vehicle charging station” means a public or private parking space that is served by battery charging station equipment that has as its primary purpose the transfer of electric energy (by conductive or inductive means) to a battery or other energy storage device in an electric vehicle.

“Electric vehicle charging station usage” means active charging of an electric vehicle, at a public or private parking space, that is served by battery charging station equipment. Active charging requires that the vehicle parked in the space is being electronically charged by the installed equipment (by conductive or inductive means).

Sec. 114-361.02. Illegal Off-Street Parking

(d) No person shall park a vehicle in a publicly-owned parking space developed as a parking space for an electric vehicle charging station without actively charging their vehicle (by conductive or inductive means).

i) Parking spaces for electric vehicle charging stations that are controlled by parking meters shall require the user to insert payment in accordance with the parking meter rates defined in Section 114-643.

~~(d)~~ (e) A person who violates any provisions of this section shall pay a fine of \$40.00.

- E. As of March 1, 2017, Windstar Bus Lines began operating an Omaha to Chicago bus service for Megabus. They were in need of a defined area to load/unload their passengers. A site next to the existing DART Central Station on Cherry Street was chosen so that the Windstar passengers have access to the station’s amenities and local bus service. In addition, a review of Cherry Street showed that the existing am and pm peak hour restrictions are no longer needed. The following changes are proposed:

Sec. 114-3072. Cherry Street--Seventh Street to Eighth Street.

~~Cherry Street, on the south side, no parking 7:00 a.m. to 9:00 a.m. and 4:00 p.m. to 6:00 p.m., weekdays.~~

Cherry Street, on the south side, from Seventh Street to 90 feet west thereof, bus loading and unloading.

Sec. 114-3073. Cherry Street--Eighth Street to Ninth Street.

~~Cherry Street, on the south side, no parking 7:00 a.m. to 9:00 a.m. and 4:00 p.m. to 6:00 p.m., weekdays.~~



- F. In summer 2016 the Des Moines Public Schools lengthened the existing parking inset at Moulton Learning Center on the east side of 8th Street between Clark Street and College Avenue. This area is now provided for passenger loading. School bus loading has moved to the east side of the school on the west side of 7th Street between Clark Street and College Avenue. The following revisions to the Municipal Code are necessary to match these on-street revisions.

Sec. 114-2682. Eighth Street--Park Street to Aurora Avenue.

Eighth Street, on the east side, from Clark Street to a point 200 60 feet south of College Avenue, ~~passenger loading and unloading~~ school passenger loading and unloading, 7:00 a.m. to 5:00 p.m. school days.

Eighth Street, on the east side, from a point 60 feet south of College Avenue to College Avenue, no parking, standing, or stopping.

~~Eighth Street, on the east side, from College Avenue to a point 140 feet south thereof, no stopping or standing.~~

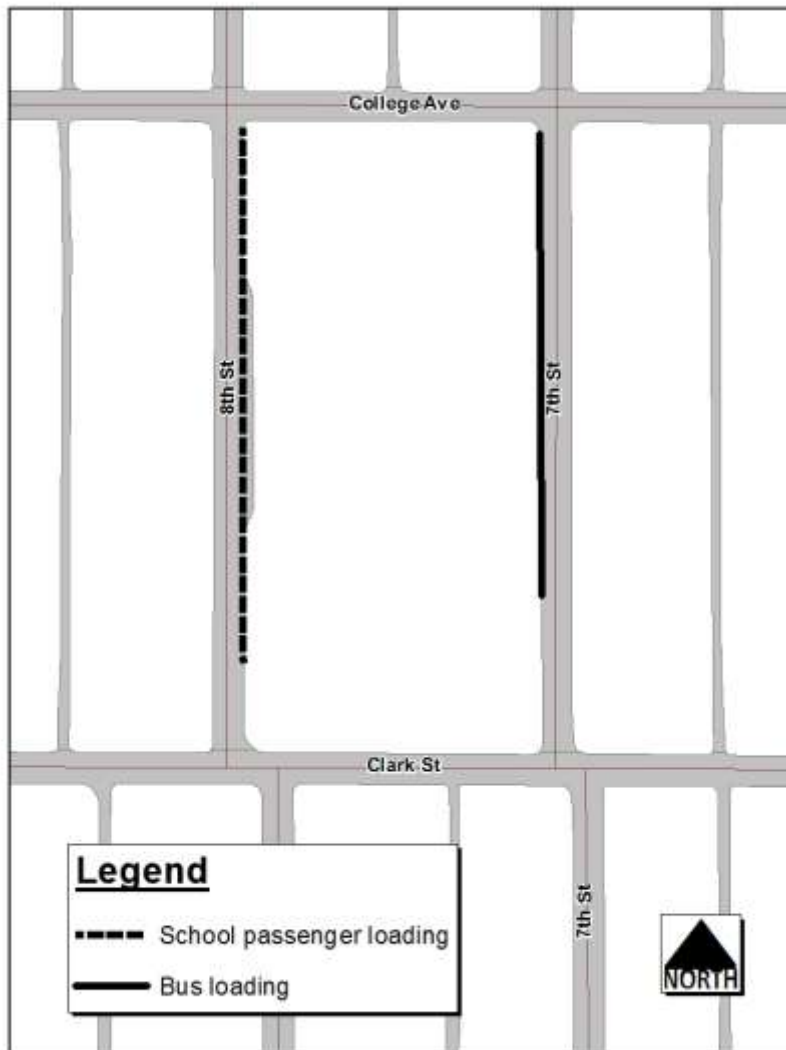
~~Eighth Street, on the east side, from a point 140 feet south of College Avenue to a point 250 feet south thereof, bus loading and unloading.~~

Sec. 114-2669. Seventh Street--University Avenue to Shawnee Avenue.

Seventh Street, on the west side, from a point 210 feet north of Clark Street to a point 100 feet north thereof south of 90 feet south of College Avenue, ~~passenger loading and unloading-~~
school bus loading and unloading.

Seventh Street, on the west side, from College Avenue to a point 100 90 feet south thereof, no stopping or standing.

~~Seventh Street, on the west side, from a point 100 feet south of College Avenue to a point 100 feet south thereof, bus loading and unloading.~~



PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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