

Council Communication

Office of the City Manager

Date: December 9, 2013

Agenda Item No. 41

Roll Call No. 13-1918 Communication No. 13-589

Submitted by: Jeb E. Brewer, P.E.,

City Engineer

AGENDA HEADING:

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

- A. Ordinance changes in conjunction with the newly constructed Southwest Connector at Iowa 28.
- B. Revision to Municipal Code to Agree with Field Conditions Near World Food Prize—North Side of Walnut Street West of Water Street.
- C. Accessible Parking Space—West side of 2nd Avenue near the Polk County Election Office.
- D. Central Campus Student Parking Lot Turn Restrictions—2020 and 2140 Grand Avenue.
- E. Parking Restriction—East Side of East16th Street South of Hull Avenue.

SYNOPSIS:

Recommend approval of the staff recommendations, including first reading of the ordinance regarding the traffic regulation changes.

FISCAL IMPACT:

Amount: Minor costs for signing modifications.

Funding Source: 2013-2014 Operating Budget, Page 80 Engineering Department Traffic &

Transportation – Sign Installation and Maintenance, EG062080.

ADDITIONAL INFORMATION:

A. The City of West Des Moines has recently opened the Southwest Connector at Iowa 28, completing the roadway that now extends to the Iowa 5 Beltway. This project removed the old intersection of Iowa 28 and McKinley/Browns Woods Drive, relocating it a few hundred feet to the north along Iowa 28. The following ordinance changes are required to reflect the newly-constructed facility:

Sec. 114-1286. Southwest Sixty-third Street.

Southwest Sixty-third Street, from <u>a point starting 4311 feet north of Southwest Leland Avenue</u> Browns Woods Drive to Army Post Road, 40 miles per hour.

Sec. 114-1296. Browns Woods Drive.

Browns Woods Drive, from Iowa Highway 28 to the west city limits, 35 miles per hour.

Sec. 114-1299.01. Southwest Connector.

Southwest Connector, from Iowa Highway 28 to west city limits, 35 miles per hour.

Sec. 114-1662. Browns Woods Drive.

Browns Woods Drive, from Iowa Highway 28 to the west city limits.

Sec. 114-1668.01. Southwest Connector.

Southwest Connector, from Iowa Highway 28 to west city limits.

Sec. 114-2133. Southwest Sixty-third Street.

Southwest Sixty-third Street, on the east side, from a point starting 4311 feet north of Southwest Leland Avenue to Army Post Road, stop.

Sec. 114-2153. Browns Woods Drive.

Browns Woods Drive, from the west line of Iowa Highway 28 to the west city limits, stop.

Sec. 114-2173.01. Southwest Connector.

Southwest Connector, from Iowa Highway 28 to west city limits, stop.

Sec. 114-2497.01 Southwest Connector.

Southwest Connector, from Iowa Highway 28 to west city limits.

Sec. 114-2965. Southwest Sixty-third Street--Muskogee Avenue to south city limits.

Southwest Sixty-third Street, on the east side, <u>from a point starting 4311 feet north of Southwest Leland Avenue including cul-de-sac to west city limits</u> Browns Woods Drive to Army Post Road, no parking any time.

Sec. 114-3035. Browns Woods Drive.

Browns Woods Drive, on both sides from Iowa Highway 28 to the west city limits, no parking any time.

Sec. 114-3100.01. Southwest Connector--Iowa Highway 28 to West City Limits.

Southwest Connector, on both sides, from Iowa Highway 28 to west city limits, no parking any time.

B. Revision to the Municipal Code adding parking meters to agree with field conditions in conjunction with the completion of the construction at the World Food Prize building.

Sec. 114-3933. Walnut Street—Water Street to Second Avenue

Walnut Street, on the north side, from a point 20 feet west of Water Street to a point 50 feet west thereof, two-hour meters, 8:00 a.m. to 6:00 p.m.

C. At the request of the Polk County Election Office, Traffic & Transportation has been asked to provide an accessible parking space available for use by the public and appointed poll workers. This location must be at the closest accessible location near the entrance of the Polk County Election Office. A review of the area indicates that parking meter 2-112 is the closest available parking metered space to the entrance of the Polk County Election Office. Below is the request to convert this parking metered space to a handicapped parking metered space, as requested.

Sec. 114-3861. Second Avenue--Vine Street to Court Avenue.

Second Avenue, on the west side, parking meter 2-112, two-hour meter, 8:00 a.m. to 6:00 p.m. is designated as handicapped parking space and is subject to the same prohibitions as are found in subsection 114-616(a) of this chapter.

D. Staff received a request from the Director of Central Campus requesting that left turns be prohibited from the student parking lots onto Grand Avenue at 2020 and 2140 Grand Avenue. Central Campus serves 2,800 students from Des Moines and the surrounding area. Students arrive and leave these lots multiple times during the day according to their individualized class schedule. Des Moines Public Schools has provided "Right Turn Only" signs at both of the exits of these lots; students continue to turn left, which school staff feels is endangering themselves and those in on-coming vehicles. The Police Department cannot issue citations for this maneuver as it currently is not enforceable as it is not in the city code. With official traffic signs, and the prohibition written into the city code, the police can enforced this turn prohibition.

At their November meeting, the Traffic Safety Committee voted to include in the city code a prohibition of the left turn for northbound vehicles exiting the lots at 2020 and 2140 Grand Avenue. This would enable the restriction to be enforceable by the Police Department.

Sec. 114-320.01. Prohibited left turns.

No person shall make a left turn with a vehicle at the following locations:

- (12) At the intersection of Grand Avenue and a private driveway 500 feet west of 19th Street, prohibiting left turns northbound from the driveway to Grand Avenue.
- (13) At the intersection of Grand Avenue and a private driveway 1,140 feet west of 19th Street, prohibiting left turns northbound from the driveway to Grand Avenue.
- E. Staff received a request from the Trinity Center at Luther Park requesting that parking be prohibited on the east side of East16th Street, south of Hull Avenue across from their main service driveway. They are concerned about the narrowness of the street and the difficulty that their deliveries have using this driveway with the reduced turning room entering East16th Street.

Currently parking is prohibited on the west side of the street from Milton Avenue to Hull Avenue. Parking is allowed on the east side of the street with some restrictions in the area right near Hull Avenue. Vehicles for Luther Park, residents and employees, use much of the onstreet parking on the east side of the street even though Luther Park does have a parking lot available for employee parking on the east side of Hull Avenue in this area. Luther Care

Services, which owns Trinity Center at Luther Park, owns the effected properties on the east side of the street here. They are in full support of this change.

At their November meeting, the Traffic Safety Committee voted to recommend prohibiting parking on the east side of the East16th Street for 200 feet north of the existing driveway into Luther Park.

Sec. 114-2769. East Sixteenth Street--East Vine Street to East Aurora Avenue.

East Sixteenth Street, on the east side, from a point 200 feet south of Hull Avenue to a point 200 feet south thereof, no parking any time.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S):

Board: Traffic Safety Committee

Date: November 12, 2013

Resolution Number: N/A

<u>Action</u>: A motion was made by Scott Galenbeck to approve staff recommendation to include in the city code a prohibition of the left turn for northbound vehicles exiting 2020 Grand Avenue and 2140 Grand Avenue. This motion also includes approval of Central Campus' request for a bus loading zone so that buses do not have to put stop arms out and stop traffic along Grand Avenue; seconded by George Robinson. Motion passed 8:0.

Board: Traffic Safety Committee

Date: November 12, 2013

Resolution Number: N/A

<u>Action</u>: A motion was made by Carl McPherson to approve staff recommendation to prohibit parking on the east side of East 16th Street for 200 feet north of the existing driveway into Luther Park; seconded by Chad Mason. Motion passed 8:0.

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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