


COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	23-006	Meeting:	January 9, 2023
	Agenda Item:	51	Roll Call:	23-0073
	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. Code modifications related to new streets built as part of Grover Woods Plat 2 Development near Hubbell Avenue and E 44th Street.
- B. Code modifications related to new streets built as part of the Woods at Copper Creek Plat 6 Development between E Sheridan Avenue to the north and Wisconsin Avenue to the south.
- C. Code modifications related to new streets built as part of Woodbury Plat 1 Development near east of E 56th Street, west of US Highway 65, and south of E Douglas Avenue.
- D. Code modifications related to new streets built as part of the Woods on the River Plat 2 Development including Grand River Drive and River Ridge Road.
- E. Traffic Control Change – SE 15th Court and Shaw Street
- F. Parking Modification – E 39th Street from Easton Boulevard to Mattern Avenue
- G. Corner Clearance Parking Restrictions
 1. Bowdoin Street and E Douglas Avenue
 2. Bowdoin Street and E Madison Avenue
 3. Columbia Street and E Douglas Avenue
 4. E Douglas Avenue and E 14th Street
 5. E Thornton Avenue and SE 1st Street

SYNOPSIS:

Recommend approval of the staff recommendation and the ordinance regarding the traffic regulation changes. Costs for sign installations and periodic maintenance of signs.

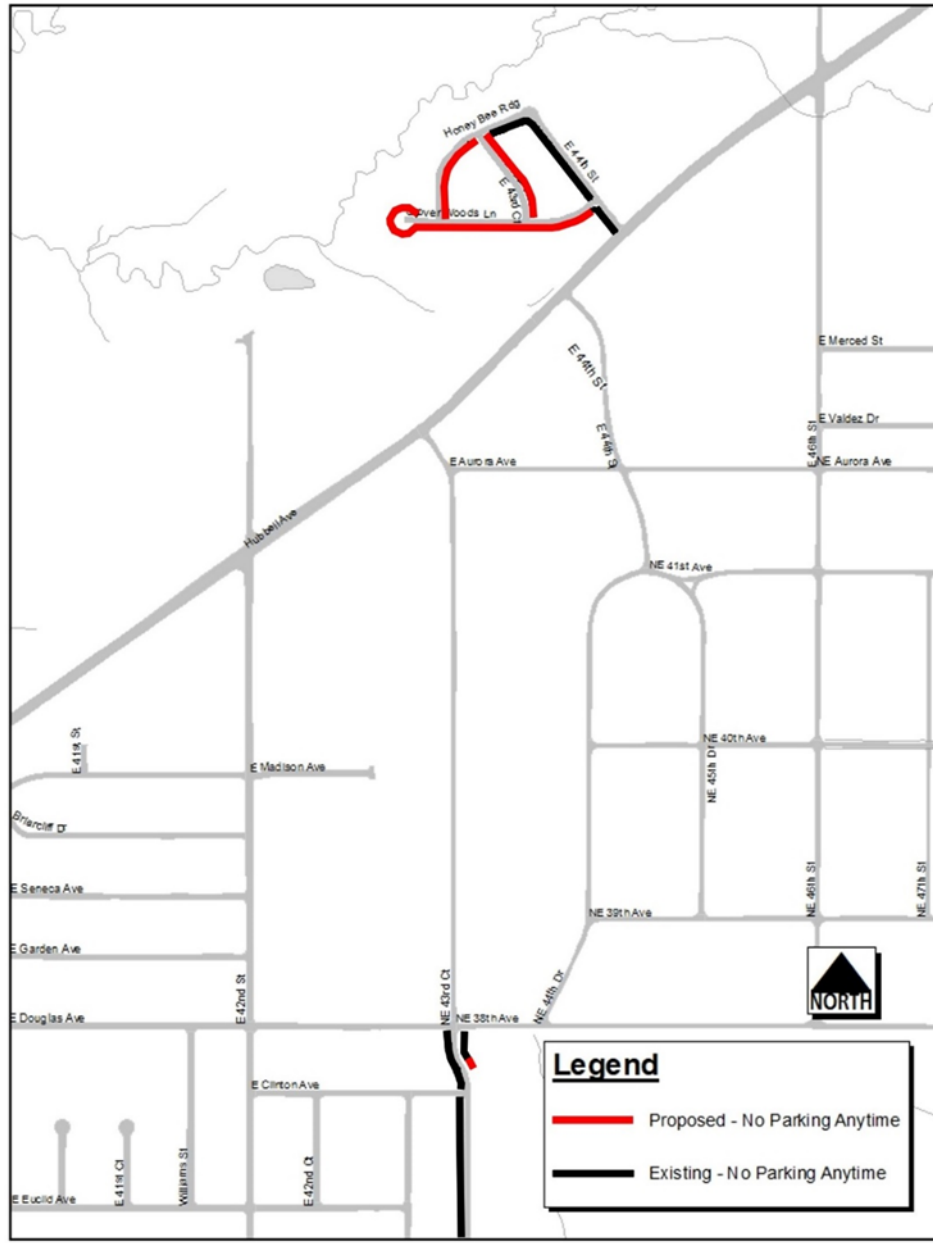
FISCAL IMPACT:

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

Funding Source: 2022-23 Operating Budget, Page 60, Engineering Department T&T – Sign, Painting, Signal and Lighting, EG062080, Road Use Tax Fund.

ADDITIONAL INFORMATION:

- A. The Grover Woods Plat 2 Development has extended several existing streets. The proposed code modifications are necessary to add these street extensions and proposed on-street parking restrictions to the code, as well as an additional code correction on E. 43rd Court.



Sec. 114-2928.05. East Forty-third Court—Douglas Avenue to the dead end south Hull Avenue to East Douglas Avenue.

East Forty-third Court, on the west side, from Douglas Avenue to the dead end south Hull Avenue to East Douglas Avenue, no parking any time.

East Forty-third Court, on the east side, from Douglas Avenue to a point 100115 feet south of East Douglas Avenue thereof, no parking any time.

Sec. 114-2928.06. East Forty-third Court—Grover Woods Lane to the north city limits.

East Forty-third Court, on the east side, from Grover Woods Lane to Honey Bee Ridge, no parking any time.

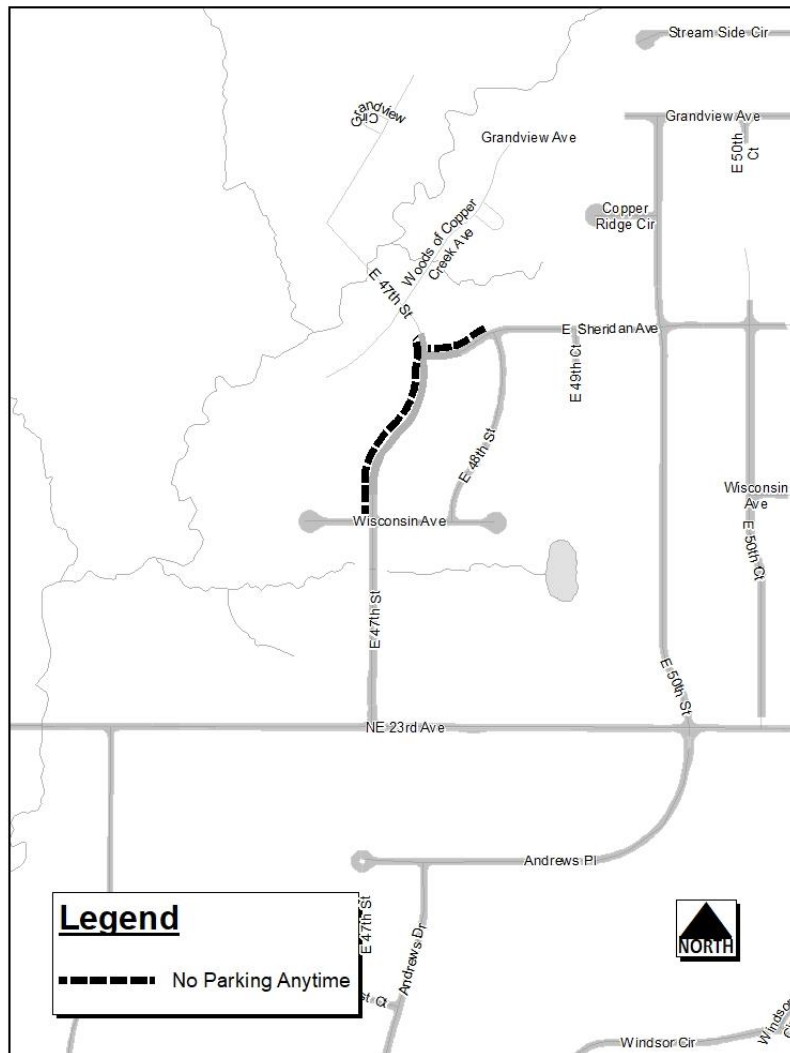
Sec. 114-3282.5. Grover Woods Lane—Cul-de-sac west of Honey Bee Ridge to East Forty-fourth Street.

Grover Woods Lane, on the south side, from ~~the dead end~~ and including the cul-de-sac west of East Forty-fourth Street Honey Bee Ridge to East Forty-fourth Street, no parking any time.

Sec. 114-3326.5. Honey Bee Ridge—Grover Woods Lane to East Forty-fourth Street.

Honey Bee Ridge, on the south and east sides, from ~~the dead end west of East Forty-third Court~~ Grover Woods Lane to East Forty-fourth Street, no parking any time.

- B. The Woods at Copper Creek Plat 6 Development has extended several existing streets. The proposed code modifications are necessary to add these street extensions and proposed on-street parking restrictions to the code.



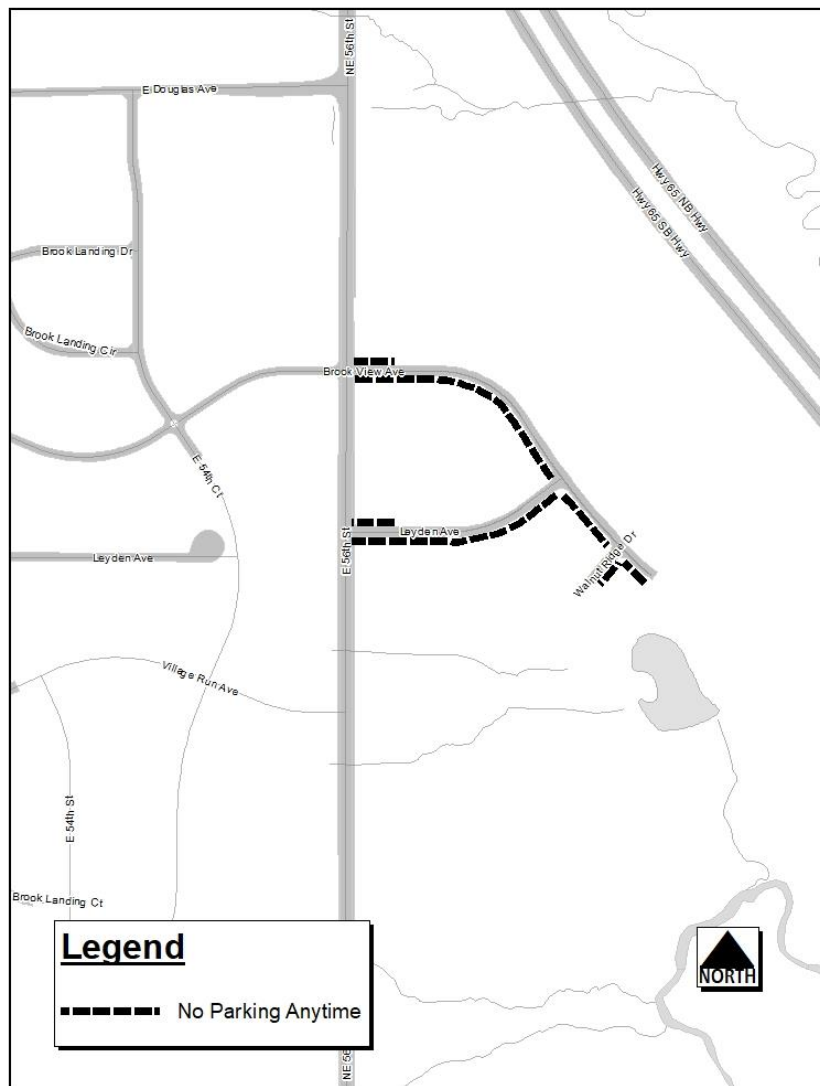
Sec. 114-2936.25 East Forty-seventh Street—South city limits to north city limits

East Forty-seventh Street, on the west side, from Wisconsin Avenue to the dead end north of East Sheridan Avenue, no parking any time.

Sec. 114-3637. East Sheridan Avenue--First Street to east city limits.

East Sheridan Avenue, on the north side, from ~~the dead end west of East Forty eighth Street~~East Forty-seventh Street to Brook View Drive, no parking any time.

- C. Woodbury Plat 1 Development has built several new streets. The proposed code modifications are necessary to add these new streets and the proposed on-street parking restrictions to the code.



Sec. 114-3033.05. Brook View Avenue--Brook Ridge Court to ~~East Fifty-sixth Street~~east city limits.

Brook View Avenue, on the south and west sides, from East Fifty-sixth Street to the dead end southeast of Walnut Ridge Drive, no parking any time.

Brook View Avenue, on the north side, from East Fifty-sixth Street to a point 50 feet east thereof, no parking any time.

Sec. 114-3406. Leyden Avenue--East Thirty-eighth Street to east city limits.

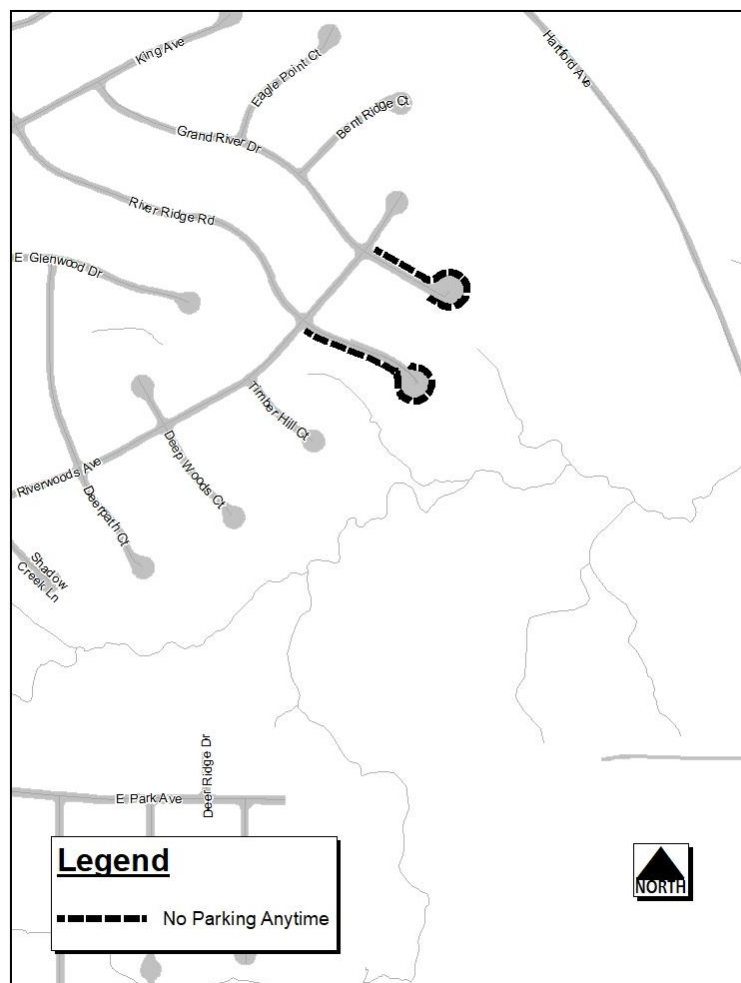
Leyden Avenue, on the south side, from East Fifty-sixth Street to Brook View Avenue, no parking any time.

Leyden Avenue, on the north side, from East Fifty-sixth Street to a point 50 feet east thereof, no parking any time.

Sec. 114-3731. Walnut Ridge Drive--from Brook View Drive to ~~east Dead End~~ Brook View Avenue.

Walnut Ridge Drive, on the south and east sides, from the dead west of Brook View Avenue to Brook View Avenue, no parking any time.

- D. The Woods on the River Plat 2 has extended two (2) streets. The proposed code modifications are necessary to add these street extensions and proposed on-street parking restrictions to the code.



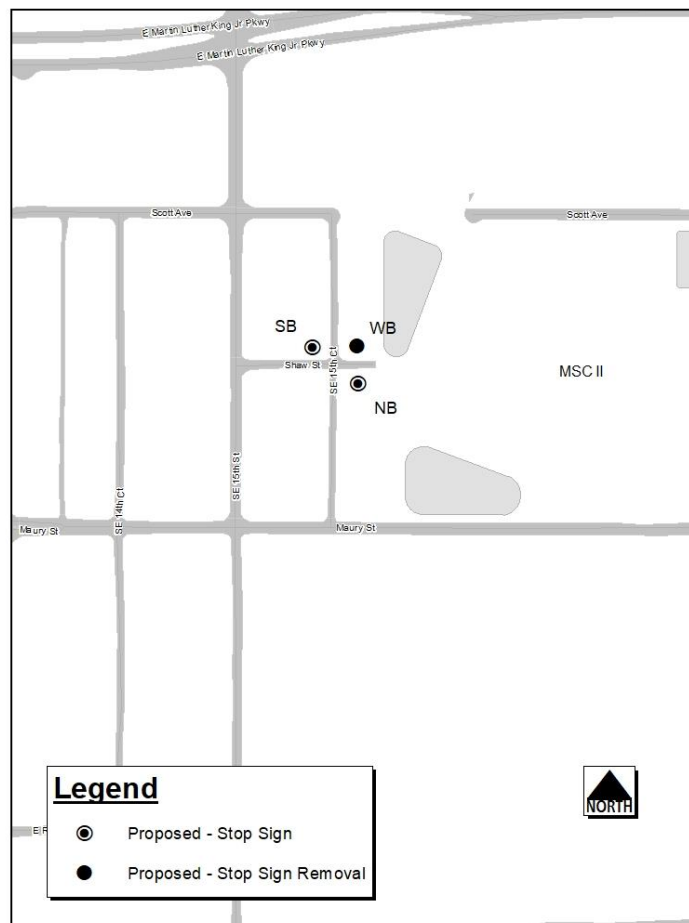
Sec. 114-3275.1. Grand River Drive--~~Southeast Twenty-second Street to Hartford Avenue~~ King Avenue to cul-de-sac southeast of Riverwoods Avenue.

Grand River Drive, on the north and east sides, from ~~Southeast Twenty-second Street to Hartford Avenue~~ King Avenue to and including the cul-de-sac southeast of Riverwoods Avenue, no parking any time.

Sec. 114-3602.1. River Ridge Road--~~Southeast Twenty-second Street to dead end cul-de-sac~~ southeast of Riverwoods Avenue.

River Ridge Road, on the south and west sides, from Southeast Twenty-second Street to and including the ~~dead end cul-de-sac~~ southeast of Riverwoods Avenue, no parking any time.

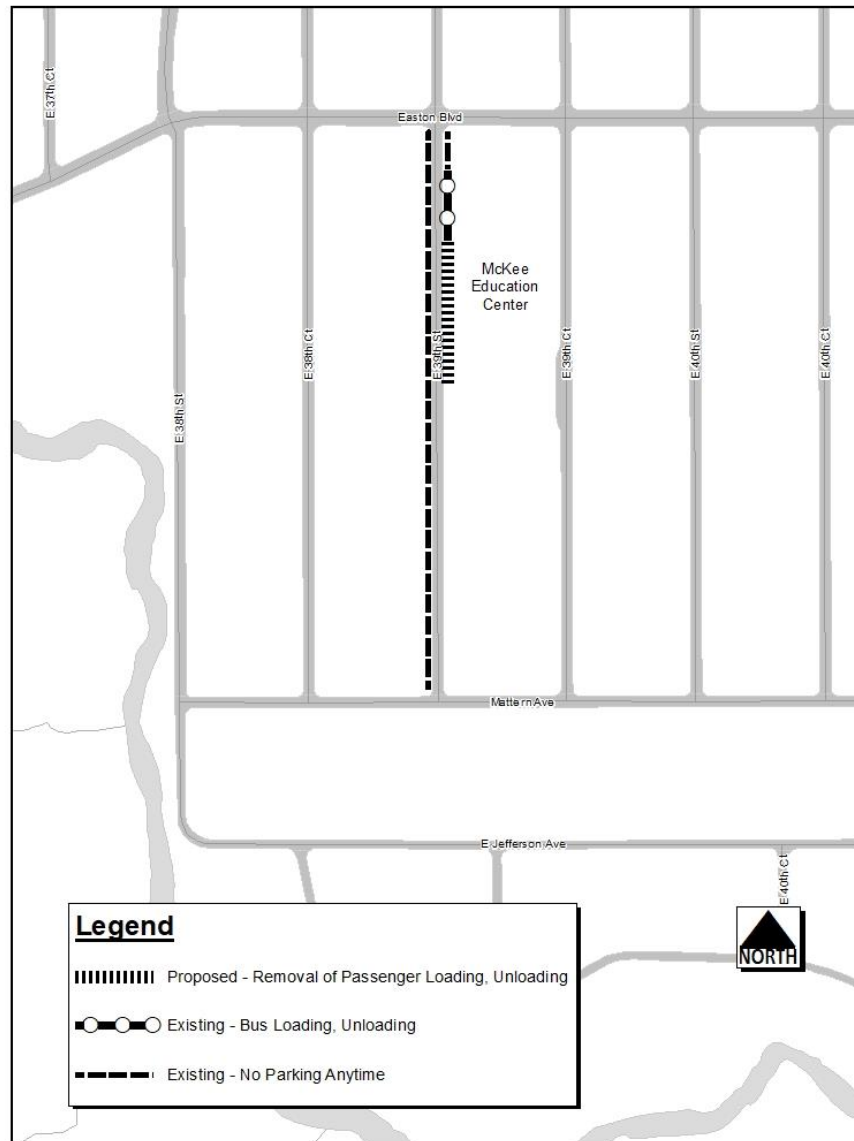
- E. As part of the construction of the Municipal Service Center II (MSC II) building, Shaw Street, which was previous a dead-end roadway, is now a main access for City Public Works vehicles. The intersection was previously uncontrolled. The contractor building the MSC II installed a stop sign on the approach of Shaw Street that serves the building, leaving the three (3) remaining approaches uncontrolled. It is the City’s practice to place stop control on a minimum of two (2) approaches of a four-approach intersection. Based on the volume of traffic utilizing the MSC II building, Shaw Street carries a higher traffic volume than the intersecting roadway, SE 15th Court. As a result, stop signs are proposed to be placed on SE 15th Court for northbound and southbound traffic and to remove the stop sign presently installed for westbound traffic. The following revisions to the Municipal Code will place these changes into effect.



Sec. 114-2332.05. Shaw Street.

Shaw Street, at Southeast Fifteenth Court, stop.

- F. Des Moines Public Schools requested the existing passenger loading/unloading area on the east side of E 39th Street between Easton Boulevard and Mattern Avenue for the McKee Education Center be removed to allow parking at all times. The preschool no longer needs the passenger loading area and staff would like to park in this area. The bus loading/unloading area will remain as the preschool does utilize this area for buses. The following revisions to the Municipal Code will correct errors in this section of the code and place the recommended changes into effect.



Sec. 114-2912. East Thirty-ninth Street--Four Mile Drive to East Douglas Avenue.

~~East Thirty ninth Street, on the west side, from Four Mile Drive to East Jefferson Avenue, no parking any time.~~

~~East Thirty-ninth Street, on the east side, from Easton Boulevard to a point 100 feet south thereof, no parking any time.~~

~~East Thirty-ninth Street, on the east side, from a point 100 feet south of Easton Boulevard to a point 185 feet south thereof, bus loading and unloading 7:00 a.m. to 5:00 p.m. school days.~~

East Thirty-ninth Street, on the east side, from a point 285 feet south of Easton Boulevard to a point 185 feet north thereof, school bus loading and unloading 7:00 a.m. to 5:00 p.m. school days.

~~East Thirty-ninth Street, on the east side, from a point 285 feet south of Easton Boulevard to a point 305 feet south thereof, school passenger loading and unloading 7:00 a.m. to 4:00 p.m. school days, 30 minute limit.~~

~~East Thirty-ninth Street, on the east side, from Easton Boulevard to a point 45 feet north thereof, no parking any time.~~

East Thirty-ninth Street, on the east side, from a point 100 feet south of Easton Boulevard to a point 45 feet north of Easton Boulevard, no parking any time.

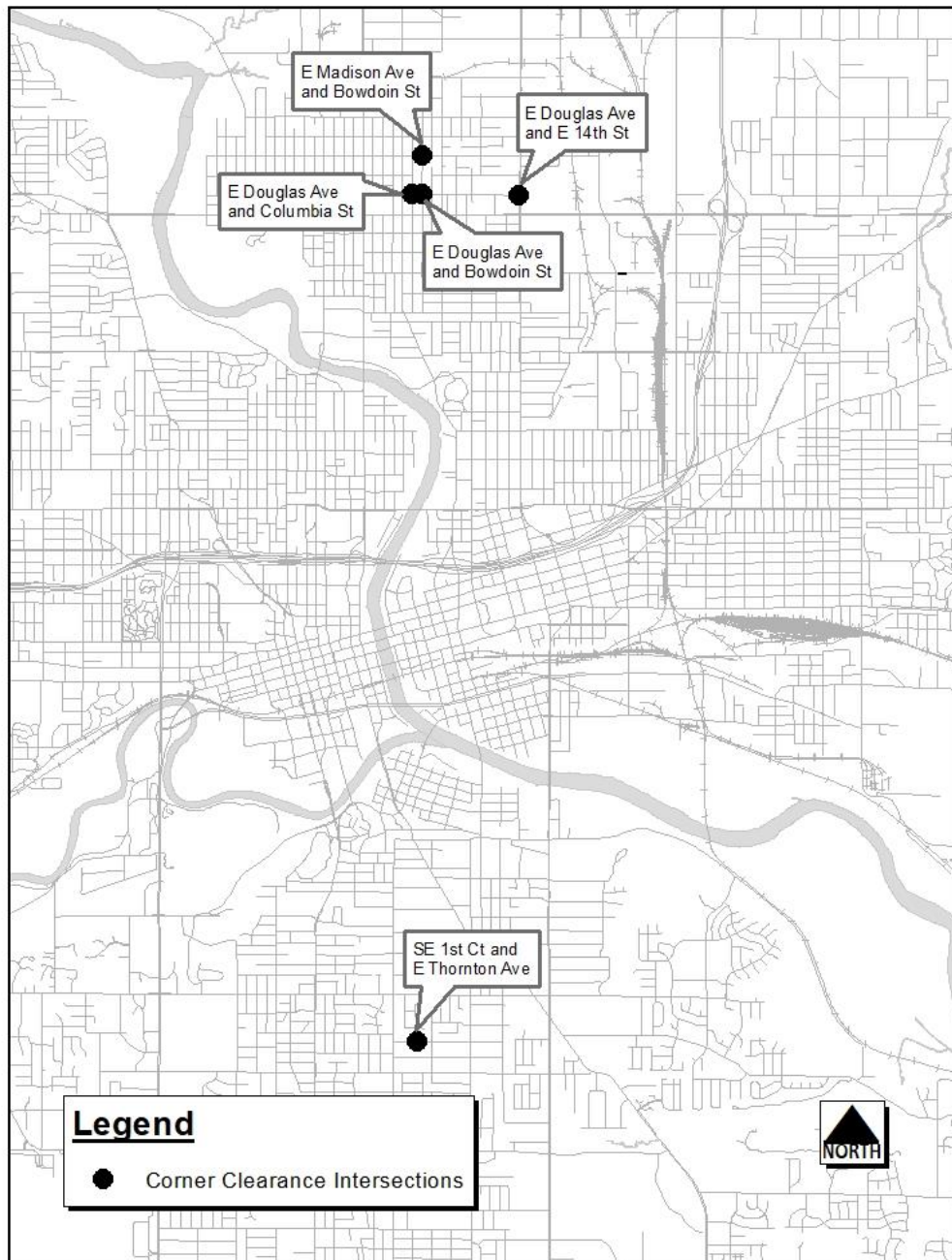
~~East Thirty-ninth Street, on the east side, from Hull Avenue to a point 50 feet south thereof of Hull Avenue to Hull Avenue, no parking any time.~~

East Thirty-ninth Street, on the east side, from Glen Ellen Avenue Drive to Richmond Avenue, no parking any time.

East Thirty-ninth Street, on the east side, from East Ovid Avenue to East Douglas Avenue, no parking any time.

- G. A corner clearance is a parking restriction that extends 150 feet or less from an intersection. Corner clearances are typically installed to provide required sight distance at the intersection or facilitate turning movements onto narrow, residential streets where a parked vehicle might prevent two-way traffic. A request for a corner clearance is typically generated from resident concerns. Staff has reviewed the following locations and determined corner clearances are necessary:
- Bowdoin Street and E Douglas Avenue
 - Bowdoin Street and E Madison Avenue
 - Columbia Street and E Douglas Avenue
 - E Douglas Avenue and E 14th Street
 - E Thornton Avenue and SE 1st Street

The following revisions to the Municipal Code will place these changes into effect.



Sec. 114-2577. Southeast First Court--Parmer Drive to south city limits.

Southeast First Court, on the west side, from a point 50 feet north of East Thornton Avenue to East Thornton Avenue, no parking any time.

Sec. 114-3024. Bowdoin Street--East Sheridan Avenue to East Aurora Avenue.

Bowdoin Street, on the east side, from East Douglas Avenue to a point 50 feet north thereof, no parking any time.

Bowdoin Street, on the east side, from a point 50 feet south of East Madison Avenue to East Madison Avenue, no parking any time.

Sec. 114-3098. Columbia Street--East Sheridan Avenue to East Aurora Avenue.

Columbia Street, on the west side, from a point 60 feet south of East Ovid Avenue ~~to~~ East Ovid Avenue, no parking any time.

Columbia Street, on the west side, from East Douglas Avenue to a point 60 feet north thereof, no parking any time.

Sec. 114-3160. East Douglas Avenue--First Street to East Fourteenth Street.

~~East Douglas Avenue, on the north side, from East Fourteenth Street to a point 35 feet west thereof, no parking any time.~~

East Douglas Avenue, on the north side, from a point 110 feet west of East Fourteenth Street to East Fourteenth Street, no parking any time.

Sec. 114-3666. East Thornton Avenue--South Union Street to dead end east of Southeast Twenty-fifth Street.

East Thornton Avenue, on the north side, from a point 50 feet west of Southeast First Court to a point 50 feet east of Southeast First Court, no parking any time.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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