


COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	23-491	Meeting:	November 6, 2023
	Agenda Item:	52	Roll Call:	23-1582
	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 Modification – Watrous Avenue between SW 56th Street and SW 61st Street
- B. Parking Modification – Maish Avenue, Rose Avenue, and Rose Circle
- C. Parking Modification – Ingersoll Avenue between Martin Luther King Jr. Parkway to 28th Street and 23rd Street between Ingersoll Avenue and Holcomb Avenue
- D. Code Correction – Intersection of 56th Street and Ingersoll Avenue

SYNOPSIS:

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

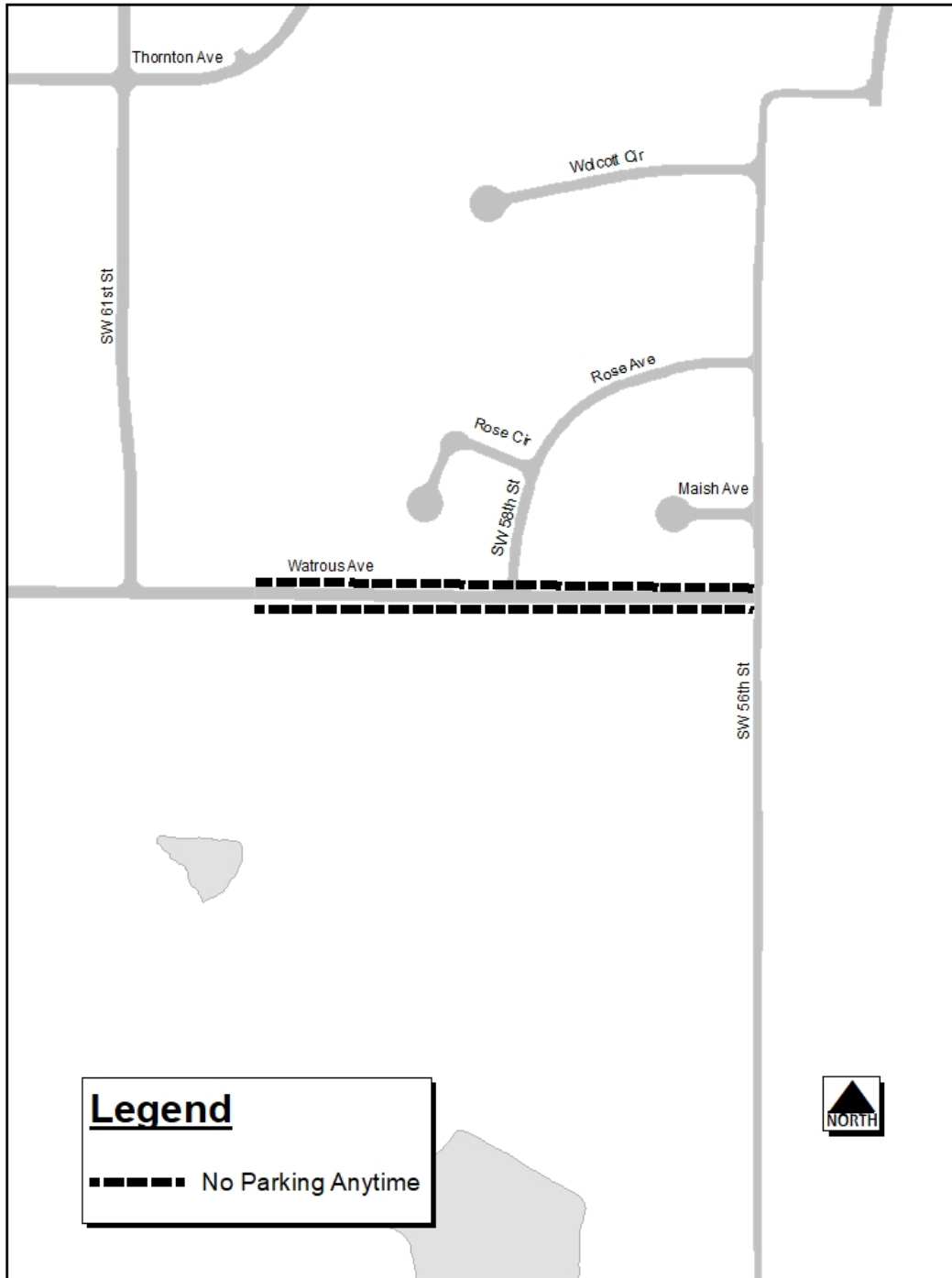
FISCAL IMPACT:

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

Funding Source: 2023-2024 Operating Budget, Page 68, Engineering Department T&T – Sign, Painting, Signal and Lighting, EG062080, Road Use Tax Fund

ADDITIONAL INFORMATION:

- A. Watrous Avenue was recently extended from SW 56th Street to SW 61st Street as part of the Watrous Avenue Extension Project. The proposed changes to the Municipal Code will extend the parking restriction on both sides of Watrous Avenue through the new section and allow stop signs to be installed on the side street intersecting Watrous Avenue. The following revisions to the Municipal Code are necessary to place the recommended changes into effect.



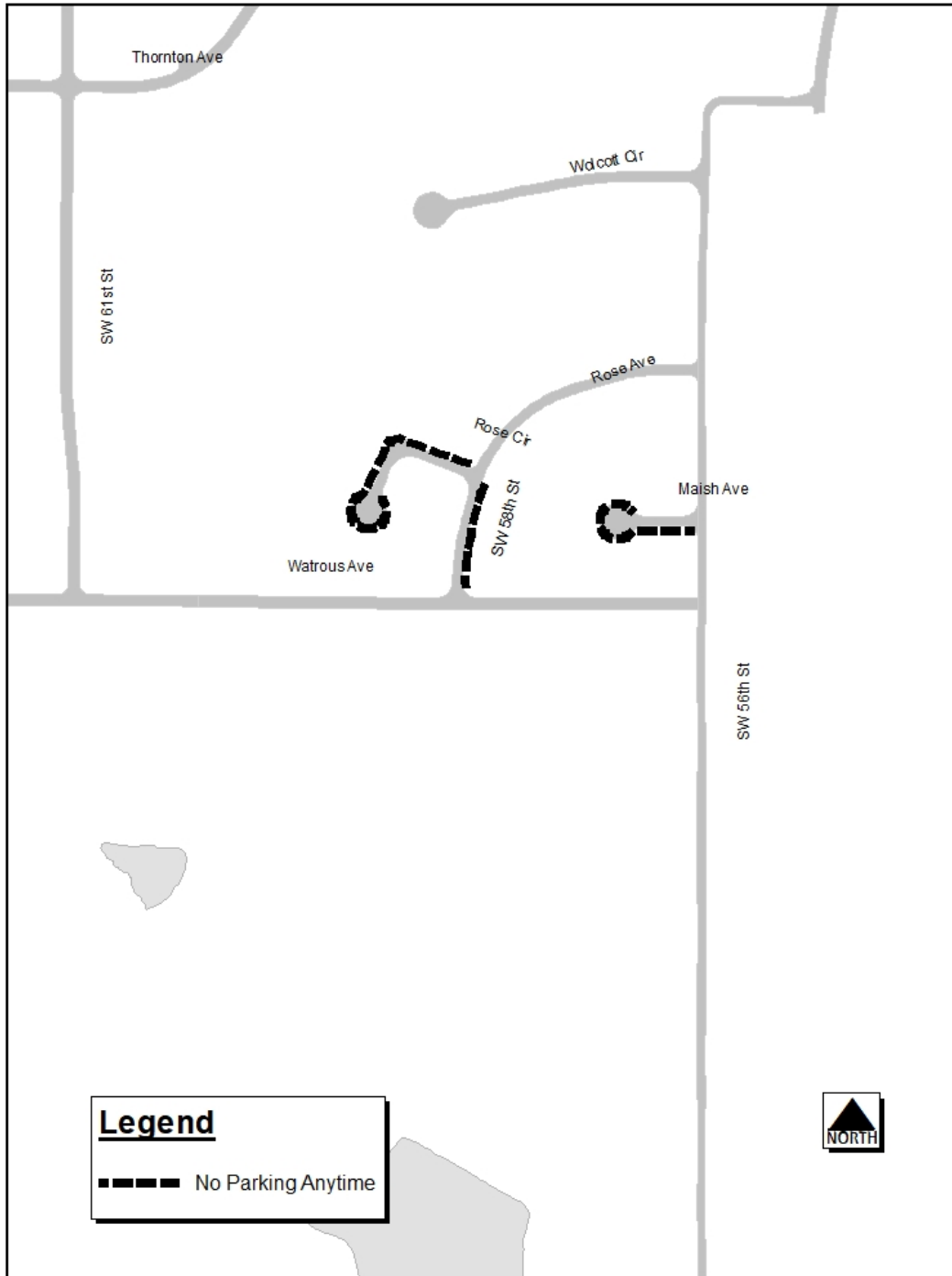
Sec. 114-2368. Watrous Avenue.

Watrous Avenue, from the west line of Southwest Fifty-sixth Street to the east line of Southwest Sixty-third Street, stop.

Sec. 114-3761. Watrous Avenue--South Union Street to Southwest Sixty-third Street.

Watrous Avenue, on both sides, from ~~the dead end east of Southwest Sixty first Street~~ Southwest Fifty-sixth Street to Southwest Sixty-third Street, no parking any time.

- B. The Southwoods Estates Plat 3 Development extended the existing Rose Avenue and built two (2) new streets: Maish Avenue and Rose Circle. The proposed code modifications will extend Rose Avenue and add Maish Avenue and Rose Circle to the Municipal Code. This proposed code modification will also add the on-street parking restrictions on these new streets to match the field conditions. The following revisions to the Municipal Code are necessary to place the recommended changes into effect.



Sec. 114-2955.5. Southwest Fifty-eighth Street—Watrous Avenue to Rose Avenue.

Southwest Fifty-eighth Street, on the east side, from Watrous Avenue to Rose Avenue, no parking any time.

~~Sec. 114-3457. Maish Avenue—East of Southwest Seventh Street to dead end west of Southwest Thirty-second Street.~~

Sec. 114-3457. Maish Avenue—Dead end east of Southwest Seventh Street to cul-de-sac west of Southwest Fifty-sixth Street.

Maish Avenue, on the south side, from Southwest Fifty-sixth Street west to and including any part of the cul-de-sac, no parking any time.

~~Sec. 114-3612. Rose Avenue—South Union Street to dead end west of Southwest Fifty-sixth Street.~~

Sec. 114-3612. Rose Avenue--South Union Street to Southwest Fifty-eighth Street.

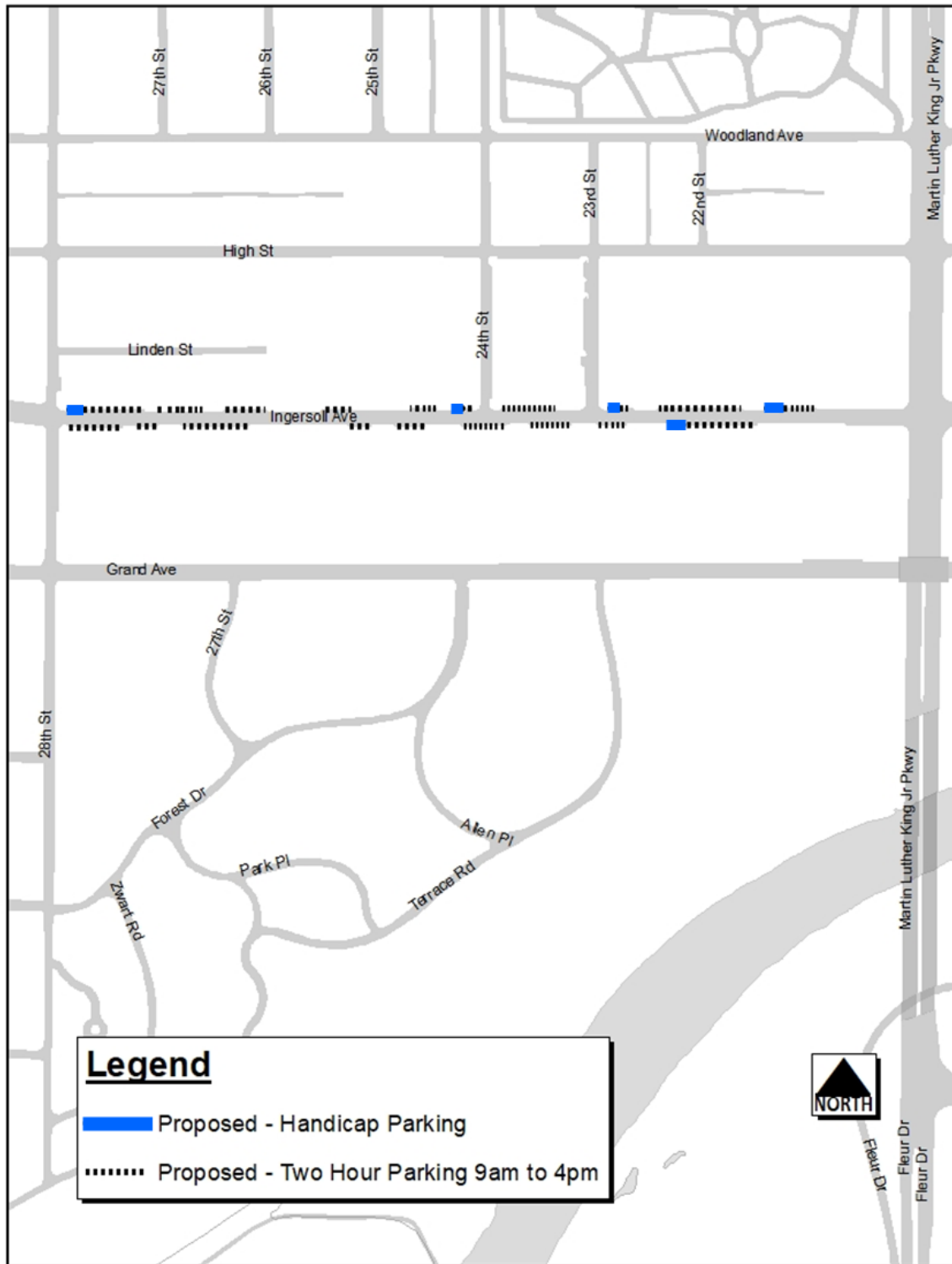
~~Sec. 114-3612. Rose Avenue—South Union Street to dead end west of Southwest Fifty-sixth Street.~~

Rose Avenue, on the south side, from Southwest Fifty-sixth Street to the dead end west thereof Southwest Fifty-eighth Street, no parking any time.

Sec. 114-3612.5. Rose Circle—Southwest Fifty-eighth Street to cul-de-sac west.

Rose Circle, on the north side, from Southwest Fifty-eighth Street west to and including any part of the cul-de-sac, no parking any time.

- C. Phase 3 of the Ingersoll Avenue Streetscape has reached substantial completion. As part of the Ingersoll Avenue Streetscape Phase 1-3 projects, parking insets and bumpouts were constructed between Martin Luther King Jr. Parkway and 28th Street. The proposed revisions to the Municipal Code will update the code to match field conditions as constructed by the project including traffic control, lane allocation, and on-street parking. Spelling corrections are also included in these proposed changes. The following revisions to the Municipal Code are necessary to place the recommended changes into effect.



Sec. 114-306.01. Traffic lanes allocated.

- (9) On Hickman Road, from 400 feet west of Thirtieth Street to Fortieth Place, two lanes eastbound, two lanes westbound and the center lane eastbound and westbound left turn lane.

(13) On Lower Beaver ~~road~~ Road, from Douglas Avenue to Valdez Drive (west leg), on lane northbound, one lane southbound, and the center lane northbound and southbound left turn only.

~~(15) On Ingersoll Avenue, from a point 300 feet west of Martin Luther King Jr. Parkway to a point 150 feet east of Polk Boulevard, one lane eastbound, one lane westbound, and the center lane eastbound and westbound left turn only.~~

(15) On Ingersoll Avenue, from a point 160 feet west of Fourteenth Street to a point 170 feet east of Forty-second Street, one lane eastbound, one lane westbound, and the center lane eastbound and westbound left turn only.

Sec. 114-1327. Ingersoll Avenue.

~~Ingersoll Avenue, from Forty-second Street to Fifty-ninth Street, 25 miles per hour.~~

Sec. 114-2239. Ingersoll Avenue.

~~Ingersoll Avenue, from the west line of Fourteenth Street to the west line of Fifty-ninth Street, stop.~~

Ingersoll Avenue, from the west line of Fourteenth Street to the east line of Polk Boulevard, stop.

Ingersoll Avenue, from the west line of Polk Boulevard to the east line of Fifty-sixth Street, stop.

Ingersoll Avenue, from the west line of Fifty-sixth Street to the east line of Fifty-ninth Street, stop.

Sec. 114-2815. Twenty-third Street--Ingersoll Avenue to Holcomb Avenue.

Twenty-third Street, on the west side, from Ingersoll Avenue to a point ~~120~~ 165 feet north thereof, no parking any time.

Sec. 114-3343. Ingersoll Avenue--Martin Luther King Jr Parkway to Twenty-eighth Street.

~~Ingersoll Avenue, on the north side, from Martin Luther King Jr Parkway to a point 540 feet west thereof, no parking any time.~~

~~Ingersoll Avenue, on the north side, from a point 540 feet west of Martin Luther King Jr Parkway to a point 170 feet east of Twenty-third Street, two-hour parking 9:00 a.m. to 4:00 p.m.~~

~~Ingersoll Avenue, on the south side, from Martin Luther King Jr Parkway to a point 315 feet west thereof, no parking any time.~~

~~Ingersoll Avenue, on the south side, from a point 315 feet west of Martin Luther King Jr Parkway to a point 5 feet west of Twenty-third Street, two-hour parking 9:00 a.m. to 4:00 p.m.~~

~~Ingersoll Avenue, on the south side, from a point 5 feet west of Twenty-third Street to a point 100 feet west thereof, no parking any time.~~

~~Ingersoll Avenue, on the south side, from a point 105 feet west of Twenty-third Street to a point 535 feet east of Twenty-eighth Street, two-hour parking 9:00 a.m. to 4:00 p.m.~~

~~Ingersoll Avenue, on the north side, from a point 170 feet east of Twenty-third Street to a point 60 feet west of Twenty-third Street, no parking any time.~~

~~Ingersoll Avenue, on the north side, from a point 60 feet west of Twenty-third Street to a point 60 feet east of Twenty-fourth Street, two-hour parking 9:00 a.m. to 4:00 p.m.~~

~~Ingersoll Avenue, on the north side, from a point 60 feet east of Twenty-fourth Street to a point 50 feet west of Twenty-fourth Street, no parking any time.~~

~~Ingersoll Avenue, on the north side, from a point 50 feet west of Twenty-fourth Street to a point 155 feet west thereof, two-hour parking 9:00 a.m. to 4:00 p.m.~~

~~Ingersoll Avenue, on the north side, from a point 205 feet west of Twenty-fourth Street to a point 95 feet west thereof, no parking any time.~~

~~Ingersoll Avenue, on the north side, from a point 300 feet west of Twenty-fourth Street to a point 185 feet west thereof, two-hour parking 9:00 a.m. to 4:00 p.m.~~

~~Ingersoll Avenue, on the north side, from a point 485 feet west of Twenty-fourth Street to a point 160 feet west thereof, no parking any time.~~

~~Ingersoll Avenue, on the north side, from a point 645 feet west of Twenty-fourth Street to a point 85 feet east of Twenty-eighth Street, two-hour parking 9:00 a.m. to 4:00 p.m.~~

~~Ingersoll Avenue, on the north side, from Twenty-eighth Street east for a distance of 85 feet, no parking any time.~~

~~Ingersoll Avenue, on the south side, from Twenty-eighth Street east for a distance of 20 feet, no parking any time.~~

~~Ingersoll Avenue, on the south side, from a point 20 feet east of Twenty-eighth Street to a point 420 feet east thereof, two-hour parking 9:00 a.m. to 4:00 p.m.~~

~~Ingersoll Avenue, on the south side, from a point 440 feet east of Twenty-eighth Street to a point 95 feet east thereof, no parking any time.~~

Ingersoll Avenue, on the north side, from a point 290 feet west of Martin Luther King Jr Parkway to a point 115 feet west thereof, two-hour parking 9:00 a.m. to 4:00 p.m.

Ingersoll Avenue, on the north side, from a point 405 feet west of Martin Luther King Jr Parkway to a point 30 feet west thereof, is designated a handicapped parking space and is subject to the same prohibition as is found in section 114-616(a) of this Code.

Ingersoll Avenue, on the north side, from a point 515 feet west of Martin Luther King Jr Parkway to a point 255 feet west thereof, two-hour parking 9:00 a.m. to 4:00 p.m.

Ingersoll Avenue, on the north side, from a point 855 feet west of Martin Luther King Jr Parkway to a point 35 feet west thereof, two-hour parking 9:00 a.m. to 4:00 p.m.

Ingersoll Avenue, on the north side, from a point 890 feet west of Martin Luther King Jr Parkway to a point 25 feet west thereof, is designated a handicapped parking space and is subject to the same prohibition as is found in section 114-616(a) of this Code.

Ingersoll Avenue, on the north side, from a point 95 feet west of Twenty-third Street to a point 165 feet west thereof, two-hour parking 9:00 a.m. to 4:00 p.m.

Ingersoll Avenue, on the north side, from a point 25 feet west of Twenty-fourth Street to a point 25 feet west thereof, two-hour parking 9:00 a.m. to 4:00 p.m.

Ingersoll Avenue, on the north side, from a point 50 feet west of Twenty-fourth Street to a point 30 feet west thereof, is designated a handicapped parking space and is subject to the same prohibition as is found in section 114-616(a) of this Code.

Ingersoll Avenue, on the north side, from a point 140 feet west of Twenty-fourth Street to a point 75 feet west thereof, two-hour parking 9:00 a.m. to 4:00 p.m.

Ingersoll Avenue, on the north side, from a point 400 feet west of Twenty-fourth Street to a point 85 feet west thereof, two-hour parking 9:00 a.m. to 4:00 p.m.

Ingersoll Avenue, on the north side, from a point 665 feet west of Twenty-fourth Street to a point 120 feet west thereof, two-hour parking 9:00 a.m. to 4:00 p.m.

Ingersoll Avenue, on the north side, from a point 860 feet west of Twenty-fourth Street to a point 100 feet west thereof, two-hour parking 9:00 a.m. to 4:00 p.m.

Ingersoll Avenue, on the north side, from a point 1035 feet west of Twenty-fourth Street to a point 200 feet west thereof, two-hour parking 9:00 a.m. to 4:00 p.m.

Ingersoll Avenue, on the north side, from a point 1235 feet west of Twenty-fourth Street to a point 25 feet west thereof, is designated a handicapped parking space and is subject to the same prohibition as is found in section 114-616(a) of this Code.

Ingersoll Avenue, on the south side, from a point 465 feet west of Martin Luther King Jr Parkway to a point 230 feet west thereof, two-hour parking 9:00 a.m. to 4:00 p.m.

Ingersoll Avenue, on the south side, from a point 695 feet west of Martin Luther King Jr Parkway to a point 30 feet west thereof, is designated a handicapped parking space and is subject to the same prohibition as is found in section 114-616(a) of this Code.

Ingersoll Avenue, on the south side, from a point 865 feet west of Martin Luther King Jr Parkway to a point 85 feet west thereof, two-hour parking 9:00 a.m. to 4:00 p.m.

Ingersoll Avenue, on the south side, from a point 45 feet west of Twenty-third Street to a point 125 feet west thereof, two-hour parking 9:00 a.m. to 4:00 p.m.

Ingersoll Avenue, on the south side, from a point 250 feet west of Twenty-third Street to a point 60 feet west of Twenty-fourth Street, two-hour parking 9:00 a.m. to 4:00 p.m.

Ingersoll Avenue, on the south side, from a point 175 feet west of Twenty-fourth Street to a point 85 feet west thereof, two-hour parking 9:00 a.m. to 4:00 p.m.

Ingersoll Avenue, on the south side, from a point 335 feet west of Twenty-fourth Street to a point 65 feet west thereof, two-hour parking 9:00 a.m. to 4:00 p.m.

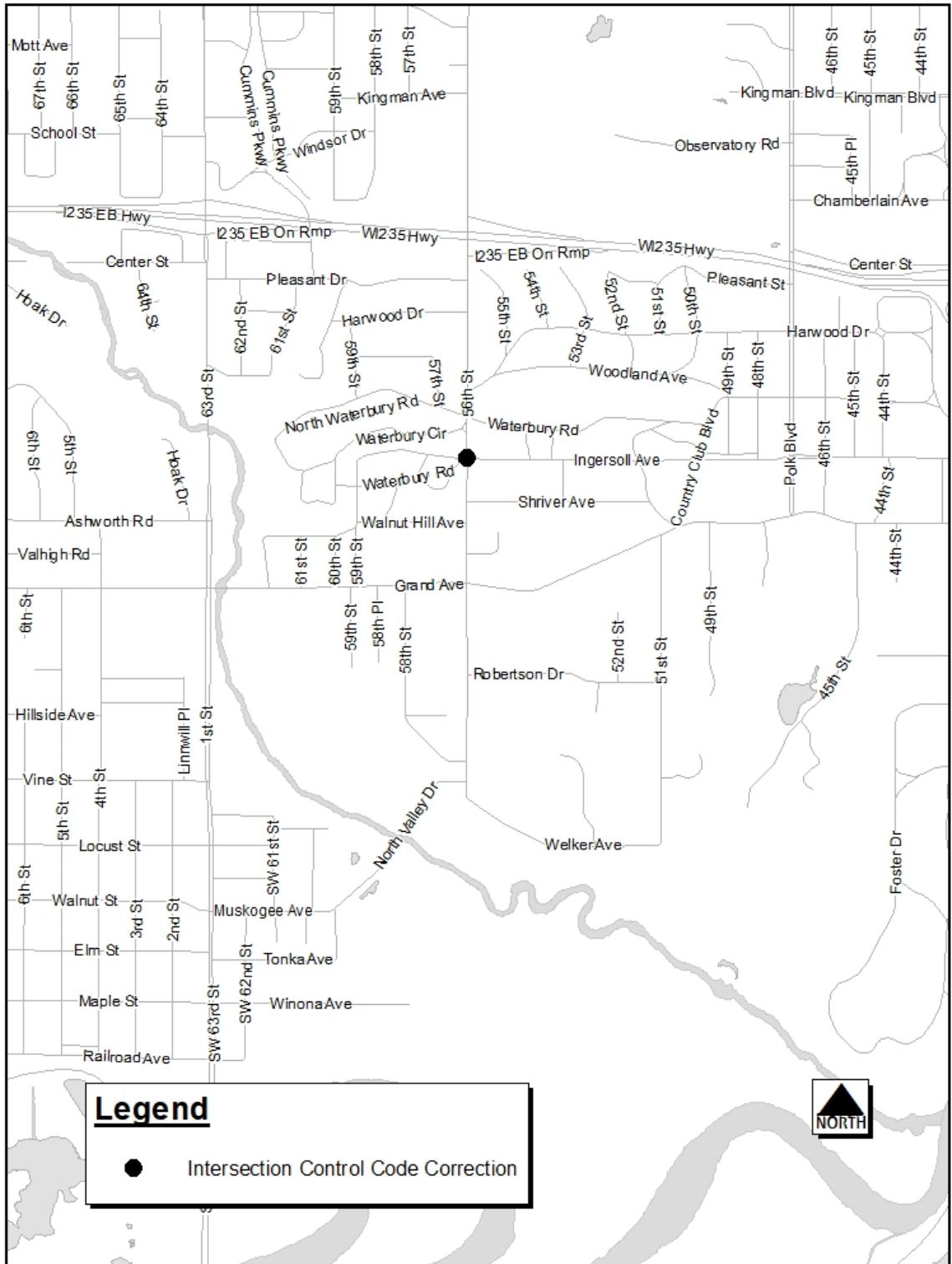
Ingersoll Avenue, on the south side, from a point 715 feet west of Twenty-fourth Street to a point 195 feet west thereof, two-hour parking 9:00 a.m. to 4:00 p.m.

Ingersoll Avenue, on the south side, from a point 995 feet west of Twenty-fourth Street to a point 60 feet west thereof, two-hour parking 9:00 a.m. to 4:00 p.m.

Ingersoll Avenue, on the south side, from a point 1100 feet west of Twenty-fourth Street to a point 165 feet west thereof, two-hour parking 9:00 a.m. to 4:00 p.m.

- D. In review of the Ingersoll Avenue Streetscape code changes, it was found that the Municipal Code did not match field conditions for the traffic control at the intersection of 56th Street and Ingersoll Avenue. The proposed code revision would remove the intersection from the five-way stop intersection code section and correctly place the intersection in the four-way stop

intersection code section. The following revisions to the Municipal Code are necessary to place the recommended changes into effect.



Sec. 114-319.03. Location of four-way stop intersections.

The following intersections are designated as four-way stop intersections. Stop signs shall be installed and maintained at the following intersections, and the driver of a vehicle approaching

these intersections from all directions shall stop in accordance with this chapter before entering the intersections:

(45a) Ingersoll Avenue and Fifty-Sixth Street.

~~(45a)~~ (45b) Jefferson Avenue and Seventh Street.

Sec. 114-319.04. Location of five-way stop intersections.

The following intersections are designated as five-way stop intersections. Stop signs shall be installed and maintained at the following intersections, and the driver of a vehicle approaching these intersections from any direction shall stop in accordance with this chapter before entering the intersections:

~~(2) Fifty sixth Street, Ingersoll Avenue and Waterbury Road.~~

~~(3)~~(2) Sixtieth Street, Cummins Parkway and Clark Street.

PREVIOUS COUNCIL ACTION(S):

Date: June 13, 2022

Roll Call Number: [22-0952](#)

Action: On Watrous Avenue from SW 56th Street to SW 61st Street: Resolution approving plans, specifications, form of contract documents, engineer's estimate, receive and file bids, and designating the lowest responsible bidder as Vanderpool Construction, Inc. (Tobin Vanderpool, President), \$1,533,497.95. ([Council Communication No. 22-271](#)) Moved by Mandelbaum to adopt. Second by Gatto. Motion Carried 6-1. Absent: Sheumaker.

Date: May 23, 2022

Roll Call Number: [22-0771](#)

Action: Approving Private Construction Contracts for the following:

(B) Concrete Technologies, Inc. and TK Development, LLC for Paving Improvements in Southwoods Estates Plat 3. Moved by Boesen to adopt. Second by Mandelbaum. Motion Carried 6-1. Absent: Gatto.

Date: February 7, 2022

Roll Call Number: [22-0207](#)

Action: On Ingersoll Avenue Streetscape from 28th Street to M.L. King Jr. Parkway (South Side): Resolution approving plans, specifications, form of contract documents, engineer's estimate, receive and file bids, and designating lowest responsible bidder as Jasper Construction Services, Inc. (Cliff Rhoads, President), \$5,258,518.95. ([Council Communication No. 22- 045](#)) Moved by Mandelbaum to adopt. Second by Boesen. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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