



Agenda Item:

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## COUNCIL COMMUNICATION City Manager's Office

### GENERAL INFORMATION

Agenda Date: 02/28/05

Communication No.:

05-082

Agenda Item Type: Receive/File

Roll Call

No.:

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

### SUBJECT—

Traffic Regulation Changes

### SYNOPSIS—

The following traffic regulation changes have been reviewed by staff and are recommended for approval.

- A. Truck Route Revisions.
- B. Removal of Parking Meters and Installation of Loading Zone—West Side of 6th Avenue North of Crocker Street.
- C. Installation of Handicapped Parking Meters Adjacent to Pappajohn Higher Learning Center.
- D. Installation of Handicapped Parking Meters Adjacent to the Insurance Exchange Building at 5th Avenue and Grand Avenue.
- E. Four-Way Stop—East 13th Street and Grandview Avenue.
- F. Allow Parking in the Evening and Weekends on the North Side of Locust Street between 9th Street and 10th Street.

- G. Request for Stop Signs and Corner Clearance Parking Restrictions in Area Around Drake Stadium.

**FISCAL IMPACT—**

Minor costs for signing to be paid from the Traffic and Transportation operating budget.

**RECOMMENDATION—**

Approval

**BACKGROUND—**

- A. The Traffic and Transportation Division staff has reviewed the existing code sections related to truck routes and has made recommendations to bring the Municipal Code into conformance with various new streets or street renamings. The following ordinance changes are required to allow these revisions to take effect.

Sec. 114-.2447. ~~First Street.~~

Sec. 114-2450. ~~Southeast Second Street.~~

Sec. 114-2455.01 Southwest Sixth Street.

Sec. 114-2465.01 Southwest Twelfth Street.

Sec. 114-2469.01 East Fifteenth Street.

Sec. 114-2480. ~~Southwest Twenty-eighth Street.~~

Sec. 114-2485. ~~Southwest Forty-second Street.~~

Sec. 114-2489.05 Ascension Street.

Sec. 114-2492.05 Bancroft Street.

Sec. 114-2497. ~~Clifton Avenue~~ Repealed by Ord. No. 14,057.

Sec. 114-2501. ~~Crocker Street.~~

Sec. 114-2507. ~~Elm Street.~~

Sec. 114-2518. ~~East Indianola Avenue.~~

Sec. 114-2521.01 Iowa Highway 5.

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Sec. 114-2523.05 Johnson Court.

Sec. 114-2543. ~~Valley Drive~~ Repealed by Ord. No. 14,080.

Sec. 114-2548. ~~East Watrous Avenue.~~

Sec. 114-2447. ~~First Street.~~

~~First Street, from Walnut Street to Southeast First Street.~~

Sec. 114-2448. Southeast First Street.

Southeast First Street, from Scott Avenue to ~~East~~ Indianola Avenue.

Sec. 114-2450. ~~Southeast Second Street.~~

~~Southeast Second Street, from East Court Avenue to Scott Avenue.~~

Sec. 114-2452. Third Street.

Third Street, from ~~Elm Street~~ to Vine Street to Laurel Street.

Sec. 114-2455. Sixth Avenue.

Sixth Avenue, from ~~Watson Powell, Jr. Way~~ Vine Street to the north corporate limits.

Sec. 114-2455.01 Southwest Sixth Street

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Southwest Sixth Street, from Vine Street to Southwest Seventh Street.

Sec. 114-2458. Seventh Street.

Seventh Street, from Vine Street to ~~Mulberry~~ Ascension Street.

~~Seventh Street, from Watson Powell, Jr. Way to Laurel Street.~~

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~~Seventh Street, from Laurel Street to Sixth Avenue.~~

Sec. 114-2460. Eighth Street.

Eighth Street, from ~~Mulberry~~ Vine Street to Keosauqua Way.

Sec. 114-2461. Southwest Eighth Street.

Southwest Eighth Street, from ~~Mulberry~~ Vine Street to Southwest Ninth Street.

Sec. 114-2462. Ninth Street.

Ninth Street, from ~~Mulberry~~ Vine Street to Keosauqua Way.

Sec. 114-2464. Southwest Ninth Street.

Southwest Ninth Street, from ~~Mulberry~~ Vine Street to Army Post Road.

Sec. 114-2465. Twelfth Street.

Twelfth Street, from ~~Cherry~~ Vine Street to High Street.

Sec. 114-2465.01 Southwest Twelfth Street.

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Southwest Twelfth Street, from Vine Street to West Martin Luther King, Jr. Parkway.

Sec. 114-2468. Southeast Fourteenth Street.

Southeast Fourteenth Street, from East Vine Street to U.S. Highway ~~65~~/~~69~~.

Sec. 114-2469. Fifteenth Street.

Fifteenth Street, from ~~Ingersoll Avenue~~ Walnut Street to ~~Crocker Street~~ Ingersoll Avenue.

Fifteenth Street, from Walnut Street to West Martin Luther King, Jr. Parkway.

Sec. 114-2469.01 East Fifteenth Street.

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East Fifteenth Street, from Dean Avenue to Maple Street.

Sec. 114-2477. Nineteenth Street.

Nineteenth Street, from ~~Center Street~~ Cottage Grove Avenue to ~~College Avenue~~ Martin Luther King, Jr. Parkway.

Sec. 114-2479. Southeast Twenty-eighth Street.

Southeast Twenty-eighth Street, from East Market Street to Scott Avenue.

~~Sec. 114-2480. Southwest Twenty-eighth Street.~~

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~~Southwest Twenty-eighth Street, from Army Post Road to Relocated Army Post Road.~~

~~Sec. 114-2485. Southwest Forty-second Street.~~

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~~Southwest Forty-second Street, from Army Post Road to south city limits.~~

Sec. 114-2488. Army Post Road.

Army Post Road, from South Union Street to ~~the west corporate limits~~ Fleur Drive.

Relocated Army Post Road, from Fleur Drive to ~~Southwest Forty-second Street~~ Iowa Highway 28.

Army Post Road, from Iowa Highway 28 to the west corporate limits.

Sec. 114-2489.05 Ascension Street.

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Ascension Street, from Sixth Avenue to Seventh Street.

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Sec. 114-2492.05 Bancroft Street.

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Bancroft Street, from Thomas Beck Road to Southwest Ninth Street.

Sec. 114-2495. Center Street.

Center Street, from Second Avenue to ~~Watson Powell, Jr. Way~~ Third Street.

~~Center Street, from Nineteenth Street to Martin Luther King, Jr. Parkway.~~

Center Street, from Fifth Avenue to Keosauqua Way.

Sec. 114-2499. Court Avenue.

Court Avenue, from ~~First~~ Water Street to Fifth Avenue.

Sec. 114-2500. East Court Avenue.

East Court Avenue, from ~~First~~ Water Street to Redhead Road.

Sec. 114-2501. ~~Crocker Street.~~

~~Crocker Street, from Fifteenth Street to Nineteenth Street.~~

Sec. 114-2505. Douglas Avenue.

Douglas Avenue, from ~~Euclid Avenue~~ at Martin Luther King, Jr. Parkway to the west corporate limits.

Sec. 114-2507. ~~Elm Street.~~

~~Elm Street, from Southwest Third Street to Southwest Seventh Street.~~

Sec. 114-2510. Fleur Drive.

Fleur Drive, from Locust Street to ~~Relocated Army Post Road~~ south ramp of Iowa Highway 5.

Fleur Drive, from the intersection of Martin Luther King, Jr. Parkway and West Martin Luther King, Jr. Parkway south to George Flagg Parkway.

Sec. 114-2511. Grand Avenue.

Grand Avenue, from ~~First Street~~ Watson Powell, Jr. Way to the west corporate limits.

Sec. 114-2512. East Grand Avenue.

East Grand Avenue, from ~~First Street~~ Watson Powell, Jr. Way to Avenue Frederick M. Hubbell.

Sec. 114-2518. ~~East Indianola Avenue.~~

~~East Indianola Avenue, from Southwest First Street~~ Jackson Avenue to Southeast Fourteenth Street.

Sec. 114-2521. Iowa Highway 28.

Iowa Highway 28, from Southwest McKinley Avenue to south corporate limits.

Sec. 114-2521.01 Iowa Highway 5.

Iowa Highway 5, from west corporate limits to east corporate limits.

Sec. 114-2523.05 Johnson Court.

Johnson Court, from Dean Avenue to East Fourteenth Street.

Johnson Court, from Maple Street to Fremont Street.

Sec. 114-2526. Locust Street.

Locust Street, from ~~Thirteenth Street~~ Second Avenue to Eighteenth Street.

Sec. 114-2535. Raccoon Street.

Raccoon Street, from Southeast Sixth Street to Southeast ~~Twelfth~~ Eleventh Street.

Sec. 114-2539. Thomas Beck Road.

Thomas Beck Road, from ~~Clifton Avenue~~ Indianola Road to Bell Avenue.

Sec. 114-2545. Walnut Street.

Walnut Street, from ~~First~~ Water Street to Third Street.

Sec. 114-2546. East Walnut Street.

East Walnut Street, from ~~First~~ Water Street to Kasson Street.

Sec. 114-2548. ~~East Watrous Avenue.~~

~~East Watrous Avenue, from the north line of Evergreen Avenue to the south line of Evergreen Avenue, stop.~~

- B. Brian P. Tingleff, Vice-President, Institutional Advancement of the Mercy College of Health Science, has requested the removal of three parking meters on the west side of 6th Avenue to install a loading zone. Mr. Tingleff is involved with the construction of the Sullivan Center adjacent to this area. The Sullivan Center will serve as the administrative and staff office building for the Mercy College of Health Science.

As the administrative center, it will be the delivery point for couriers and packages. Traffic and Transportation has reviewed this area and concurs with the request. The removal of these parking meters will provide a loading zone large enough to accommodate two delivery vehicles at the same time adjacent to their administrative center. The ordinance change below will accomplish this.

Sec. 114-2646. Sixth Avenue—Crocker Street to University Avenue.

Sixth Avenue, on the west side, from a point 240 feet north of Crocker Street to a point 70 feet north thereof, loading zone.

Sec. 114-3969. Sixth Avenue—Park Street to School Street.

Sixth Avenue, on the west side, from Crocker Street to a point 240 feet north, thereof, ~~200 feet south of School Street,~~ four-hour meters, 8:00 a.m. 9:00 a.m. to 4:00 p.m.

Sixth Avenue, on the west side, from a point 310 feet north of Crocker Street to a point 200 feet south of School Street, four-hour meters 8:00 a.m. to 4:00 p.m.

- C. At the request of Mike Perry, part of the management of the Pappajohn Higher Learning Center, the City of Des Moines has been requested to install handicapped parking meters adjacent to the new Learning Center at 12th Street and Grand Avenue. This area is heavily used in the evenings and Des Moines Public Schools intends to move some classes from the Central Campus to this location. Traffic and Transportation concurs with this request. Traffic and Transportation has proceeded with the immediate installation of two handicapped parking meters adjacent to this facility by Police Order, with the possibility of adding additional handicapped parking spaces as the need in this area increases. The following requested ordinance change will authorize the permanent installation of these handicapped parking meters.

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Sec. 114-3986. Twelfth Street—Locust Street to Grand Avenue.

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Twelfth Street, on the west side, parking meters 12-420 and 12-422, ten-hour meters, 8:00 a.m. to 6:00 p.m., are designated as handicapped parking spaces and are subject to the same prohibition as is found in subsection 114-616(a) of this chapter.

- D. Teresa Erbelding, a retail customer of businesses in the Insurance Exchange Building at 5th Avenue and Grand Avenue, has requested that the City of Des Moines install additional handicapped parking meters adjacent to the Insurance Exchange Building to accommodate retail customers with mobility concerns. Traffic and Transportation has reviewed this request and concurs. The following requested ordinance changes will authorize the permanent installation of one handicapped parking meter on Grand Avenue and one handicapped parking meter on 5th Avenue at the closest parking space to the accessible curb cut at the intersection.

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Sec. 114-3913. Grand Avenue—Fourth Street to Fifth Avenue.

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Grand Avenue, on the north side, parking meter G-417, two-hour meter, 9:00 a.m. to 4:00 p.m., is designated a handicapped parking space and is subject to the same prohibition as is found in subsection 114-616(a) of this chapter.

Sec. 114-3873. Fifth Avenue—Grand Avenue to Watson Powell, Jr. Way.

Fifth Avenue, on the east side, parking meter 5-501, two-hour meter, 9:00 a.m. o 6:00 p.m., is designated a handicapped parking space and is subject to the same prohibition as is found in subsection 114-616(a) of this chapter.

- E. A letter was received from Grandview College dated January 6, 2005, requesting that consideration be given to installing a four-way stop at the intersection of East 13th Street and Grandview Avenue. The letter indicated safety concerns for college students crossing at this intersection, since their campus is located on both sides of East 13th Street. Currently, the intersection of East 13th Street and Grandview Avenue is



controlled by a two-way stop, with East 13th Street having the right-of-way. Staff reviewed this request, including the recent crash history and several field-checks of the intersection. The crash history between 1995-2003 indicates that there were a total of 12 reported crashes involving five injuries in this nine-year period. There are a high number of pedestrians that cross East 13th Street at this location during all times of the day. Staff concurs with the Grandview College request and recommends that this location should be modified to a four-way stop control, due to the high number of pedestrians crossing at this location, and its proximity as an interior street within the college campus. At their February 8, 2005 meeting, the Traffic Safety Committee did not have a quorum, but a consensus of the members present approved staff's recommendations. The following changes to the Municipal Code are necessary to place the four-way stop control.

Sec. 114-319.03. Location of Four-Way Stop Intersections.

(39a) Grandview Avenue and East Thirteenth Street.

Sec. 114-2026. East Thirteenth Street.

East Thirteenth Street, from the ~~south~~ north line of East Sheridan Avenue to the south line of ~~Hull~~ Grandview Avenue, stop.

East Thirteenth Street, from the north line of Grandview Avenue to the south line of Hull Avenue, stop.

- F. Traffic and Transportation has reviewed the parking signs on Locust Street from 9th to 10th Streets. The current parking regulations prohibit parking in this area after 10:00 p.m. until 7:00 a.m., weekdays. This was implemented prior to development in this area that would benefit from the addition of on-street parking after 6:00 p.m. weekdays and all day weekends. The requested ordinance change below will remove the 10:00 p.m. to 7:00 a.m. parking restriction, allowing parking in the evenings and on weekends in this area.

Sec. 114-3427. Locust Street—Ninth Street to Tenth Street.

Locust Street, on the north side, from Ninth Street to Tenth Street, no parking ~~4:00 p.m. 7:00 a.m.~~ to 6:00 p.m., ~~and 10:00 p.m. to 7:00 a.m.~~ Monday through Friday.

- G. In conjunction with the request by Drake University to close 28th Street from Forest Avenue to Clark Street and Clark Street from 27th Street to 28th Street, the City Council directed the Traffic and Transportation Division to review the streets in the vicinity of Drake Stadium for additional stop signs and parking restrictions that might be needed for safer traffic flow. Staff has completed that review, and recommends several changes.

Twenty-seventh Street from Forest Avenue north to Lincoln Avenue serves as a residential collector street, and carries some traffic from special events at Drake Stadium

and the Knapp Center. There are stop signs on several of the side streets (Clark, Franklin and Allison), giving 27th Street the right-of-way. However, there are several other tee intersections where 27th Street is generally considered the through street, but stop signs are not designated. Classifying 27th Street as a through street all the way from Carpenter Street to Lincoln Avenue will designate stop signs at all these side streets, and eliminate any confusion for unfamiliar drivers in this area.

In addition, staff has reviewed locations requested by the neighborhoods for parking restrictions to improve sight distance at certain intersections. Short parking restrictions are recommended at the following locations:

1. Clark Street on the north side, east and west of 23rd Street.
2. Forest Avenue on the north side, east and west of 29th Street.
3. Franklin Avenue on the south side, west of 27th Street
4. Meek Avenue on the north side, west of 27th Street.
5. Mondamin Avenue on the south side, west of 27th Street.
6. Moyer Street on the south side, west of 27th Street.
7. Mondamin Avenue on the south side, west of 27th Street.
8. 27th Street on the east side, north and south of Wrenwood Drive, north and south of Franklin Avenue, and north and south of Allison Avenue.
9. 28th Street on the west side, north of Clark Street.
10. 29th Street on the east side, north of Clark Street.

The following ordinance changes are necessary to implement the additional stop signs along 27th Street and the corner clearance parking restrictions.

Sec. 114-2070. Twenty-seventh Street.

~~Twenty-seventh Street, at Clark Street, stop.~~

~~Twenty-seventh Street, at Franklin Avenue, stop.~~

~~Twenty-seventh Street, at Allison Avenue, stop.~~

Twenty-seventh Street, from the north line of Carpenter Street to the north line of Allison Avenue, stop.

Sec. 114-2844. Twenty-seventh Street--Terrace Road to Aurora Avenue.

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Twenty-seventh Street, on the east side, from a point 50 feet south of Wrenwood Drive to a point 50 feet north of Wrenwood Drive, no parking any time.

Twenty-seventh Street, on the east side, from a point 50 feet south of Franklin Avenue to a point 50 feet north of Franklin Avenue, no parking any time.

Twenty-seventh Street, on the east side, from a point 50 feet south of Allison Avenue to a point 50 feet north of Allison Avenue, no parking any time.

Sec. 114-2850. Twenty-eighth Street--Dead end south of Terrace Drive to Euclid Avenue.

Twenty-eighth Street, on the west side, from Clark Street to a point 40 feet north thereof, no parking any time.

Sec. 114-2857. Twenty-ninth Street--Forest Drive to Aurora Avenue.

Twenty-ninth Street, on the east side, from Clark Street to a point 40 feet north thereof, no parking any time.

Sec. 114-3081. Clark Street--Ninth Street to Thirtieth Street.

Clark Street, on the north side, from a point 50 feet east of Twenty-third Street to a point 100 feet west of Twenty-third Street, no parking any time.

Sec. 114-3205. Forest Avenue--Sixteenth Street to Twenty-third Street.

Forest Avenue, on the north side, from a point 50 feet east of Twenty-ninth Street to a point 50 feet west of Twenty-ninth Street, no parking any time.

Sec. 114-3214. Franklin Avenue--Ohio Street to Thirty-fourth Street.

Franklin Avenue, on the south side, from Twenty-seventh Street to a point 40 feet west thereof, no parking any time.

Sec. 114-3487. Meek Avenue--Martin Luther King, Jr. Parkway to dead end west of Twenty-seventh Street.

Meek Avenue, on the north side, from Twenty-seventh Street to a point 30 feet west thereof, no parking any time.

Sec. 114-3497. Mondamin Avenue--Thirteenth Street to Thirty-third Street.

Mondamin Avenue, on the south side, from Twenty-seventh Street to a point 50 feet west thereof, no parking any time.

Sec. 114-3502. Moyer Street--Twenty-seventh Street to Twenty-eighth Street.

Moyer Street, on the south side, from Twenty-seventh Street to a point 40 feet west thereof, no parking any time.