



Agenda Item:

041

COUNCIL COMMUNICATION City Manager's Office

GENERAL INFORMATION

Agenda Date: May 3, 2004
218

Communication No.: 04-

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. Corner Clearance—North Side of Pioneer Road east of East Indianola Road.
- B. Corner Clearance—North Side of Boyd Street east of East 14th Street.
- C. Parking Restriction—South Side of Day Street between 16th Street and 18th Street.
- D. Code Revisions to Reflect New Alignment of McKinley Avenue.
- E. Updates to Reflect Official Signing in Rosebud, Fleetwood Acres Plat 5, and Brookline Heights.
- F. Four-Way Stop—Intersection of Kingman Boulevard and Thirty-fifth Street.

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 received a request from a resident regarding turning difficulties due to parked vehicles on Pioneer Road at the intersection of East Indianola Avenue. In order to provide adequate visibility for vehicles at this intersection, staff recommends that a 75-foot “corner clearance” no parking zone be established on the north side of Pioneer Road east of East Indianola Avenue. The following revision to the Municipal Code is necessary to place this change into effect.

Sec. 114-3570. Pioneer Road—East Indianola Avenue to Pioneer Park.

Pioneer Road, on the north side, from East Indianola Avenue to a point 75 feet east, no parking any time.

- B. The Traffic and Transportation Division received a request from the Solid Waste Division that a corner clearance be placed on Boyd Street east of East 14th Street to provide adequate space to turn a garbage truck around. Staff recommends that a 50-foot “corner clearance” no parking zone be established on the north side of Boyd Street east of East 14th Street. The following revision to the Municipal Code is necessary to place this change into effect.

Sec. 114-3025. Boyd Street—Bowdoin Street to the east city limits.

Boyd Street, on the north side, from a point 560 feet east of East Fourteenth Street east to the dead end, no parking any time.

- C. Due to the recent reconstruction of the I-235 and Martin Luther King, Jr. Parkway/19th Street interchange and corresponding Day Street alignment, staff recommends that a no parking zone be established on the south side of Day Street from 16th Street to 18th Street. The following revisions to the Municipal Code are necessary to place this restriction into effect.

Sec. 114-3141. Day Street—First Street to Cottage Grove Avenue ~~Twenty-third Street~~.

Day Street, on the north ~~both~~ sides, from Sixteenth Street to Eighteenth Street ~~Twenty-third Street~~, no parking any time.

Day Street, on both sides, from Nineteenth Street to Martin Luther King, Jr. Parkway, no parking any time.

Day Street, on the north side, from Twenty-second Street to Cottage Grove Avenue, no parking any time.

- D. Due to the McKinley Avenue street pavement extension between SW 31st Street and SW 42nd Street, the Municipal Code needs to reflect the new street alignment and also the renaming of a portion of McKinley Avenue to Southwest McKinley Avenue; a portion of Southwest McKinley Avenue to Browns Woods Drive; and Leland Avenue to Southwest Leland Avenue for the area annexed west of the Des Moines International Airport.

~~Sec. 114-1270. Southwest Thirty-fourth Street.~~

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~~Southwest Thirty-fourth Street, from McKinley Avenue to Watrous Avenue, 30 miles per hour.~~

Sec. 114-1278. Southwest Forty-second Street.

Southwest Forty-second Street, from ~~Southwest~~ Park Avenue to ~~Watrous~~ McKinley Avenue, 30 miles per hour.

Southwest Forty-second Street (~~Iowa Highway 28~~), from Army Post Road to south city limits, 55 miles per hour.

Sec. 114-1337. McKinley Avenue.

McKinley Avenue, from South Union Street to ~~Southwest Thirty-fourth Street~~ Southwest Forty-second Street, 30 miles per hour.

DIVISION 4. SNOW ROUTES

Sec. 114-1652. Southwest Sixty-third Street.

Southwest Sixty-third Street, from Muskogee Avenue to Southwest McKinley Avenue.

DIVISION 4. SNOW ROUTES

Sec. 114-1699. Iowa Highway 28.

Iowa Highway 28, from Southwest McKinley Avenue to ~~Army Post Road~~ South City Limits.

DIVISION 4. SNOW ROUTES

Sec. 114-1714. McKinley Avenue.

McKinley Avenue, from South Union Street to ~~Southwest Thirty-first Street~~ Southwest Forty-second Street.

Sec. 114-2113. Southwest Forty-second Street.

Southwest Forty-second Street, from the south line of Park Avenue to ~~the north line of Watrous~~ McKinley Avenue, stop.

Sec. 114-2284. McKinley Avenue.

McKinley Avenue, from the west line of Southwest Fourteenth Street to ~~the east line of Southwest Thirty-fourth Street~~ Southwest Forty-second Street, stop.

DIVISION 8. TRUCK ROUTES

Sec. 114-2487. Southwest Sixty-third Street.

Southwest Sixty-third Street, from a point 1,935 feet south of Grand Avenue to Southwest McKinley Avenue.

DIVISION 8. TRUCK ROUTES

Sec. 114-2521. Iowa Highway 28.

Iowa Highway 28, from Southwest McKinley Avenue to ~~Army Post Road~~ South City Limits.

Sec. 114-2877. Southwest Thirty-second Street—Wolcott Avenue to McKinley Avenue.

~~Southwest Thirty-second Street, on the east side, from McKinley Avenue to a point 320 feet north thereof, no parking any time.~~

Sec. 114-2888.5. Southwest Thirty-fourth Street—Park Avenue to Gannett Avenue.

~~Southwest Thirty-fourth Street, on both sides, from Watrous Avenue to McKinley Avenue, no parking any time.~~

Sec. 114-2925. Southwest Forty-second Street—John Lynde Road to Watrous Avenue.

Southwest Forty-second Street, on the east side, from Park Avenue to ~~Watrous~~ McKinley Avenue, no parking any time.

Sec. 114-2959. Southwest Sixtieth Street—Gregory Lane to dead end south of Southwest Leland Avenue.

Southwest Sixtieth Street, on the east side, from Southwest Leland Avenue south to the dead end, no parking any time.

Sec. 114-2965. Southwest Sixty-third Street—Muskogee Avenue to South City Limits.

Southwest Sixty-third Street, on the east side, from Muskogee Avenue to Southwest McKinley Avenue, no parking any time.

~~Southwest Sixty-third Street, on the east side, from a point 2,666 feet south Park Avenue to a point 2,042 feet north thereof, no parking any time.~~

Southwest Sixty-third Street, on the east side, from ~~McKinley Avenue~~ Browns Woods Drive to Army Post Road, no parking any time.

Sec. 114-3347. Iowa Highway 28.

Iowa Highway 28, on both sides, from Southwest McKinley Avenue to ~~Army Post Road South City Limits~~, no parking any time.

Sec. 114-3485. McKinley Avenue—South Union Street to Southwest ~~Thirty-fourth~~ Forty-second Street.

McKinley Avenue, on both sides, from Fleur Drive to ~~Southwest Thirty-fourth Street~~ Southwest Forty-second Street, no parking any time.

Sec. 114-3486. Southwest McKinley Avenue—Southwest Forty-second Street to Southwest Sixty-third Street.

Southwest McKinley Avenue, on both sides, from ~~Southwest Forty-sixth Street~~ Southwest Forty-second Street to Iowa Highway 28, no parking any time.

Sec. 114-3759. Watrous Avenue—South Union Street to Southwest Forty-second Street.

~~Watrous Avenue, on the south side, from Southwest Thirty-second Street to a point 500 feet west thereof, no parking any time.~~

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~~Watrous Avenue, on the north side, from Southwest Thirty-fourth Street to Southwest Forty-second Street, no parking any time.~~

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- E. Due to the review of official plat street names Edgemont Street, Fleetwood Drive, and Rutland Drive regarding “Rosebud,” “Fleetwood Acres Plat 5,” and “Brookline Heights” plats, the following updates to the Municipal Code will reflect posted official street name signage.

Sec. 114-3172. Edgemont ~~Avenue~~ Street—Southwest Twelfth Street to Heliotrope Drive.

Edgemont ~~Avenue~~ Street, on the north side, from Southwest Twelfth Street to a point 50 feet west thereof, no parking any time.

Edgemont ~~Avenue~~ Street, on the south side, from Southwest Twelfth Street to Heliotrope Drive, no parking any time.

Sec. 114-3200. Fleetwood ~~Street~~ Drive—Truber Place to Dead End West.

Fleetwood ~~Street~~ Drive, on the south side, from Truber Place to a point 600 feet west thereof, no parking any time.

Sec. 114-3616. Rutland Avenue—Twenty-eighth Street to Cummins Parkway west of Fifty-sixth Street.

~~Rutland Avenue, on the north side, from Fifty-ninth Street to Cummins Parkway, no parking any time.~~

Sec. 114-3616.01. Rutland Drive—Fifty-ninth Street to Cummins Parkway.

Rutland Drive, on the north side, from Fifty-ninth Street to Cummins Parkway, no parking any time.

Sec. 114-3680. Truber Place—East Miller Avenue to Fleetwood ~~Street~~ Drive.

Truber Place, on the east side, from East Miller Avenue to Fleetwood ~~Street~~ Drive, no parking any time.

- F. Council Member Vlassis forwarded a citizen request to Traffic and Transportation to review the traffic conditions along 35th Street near I-235. Concern was expressed that there is increased traffic on this street due to the existing I-235 bridge construction, which currently has 42nd Street closed until July 2004, which creates difficulty in crossing 35th Street, especially at Kingman Boulevard.

Staff concurs that there is additional traffic on 35th Street during this I-235 work. Some traffic backups were observed on Kingman at the intersection of 35th Street. This location has been considered in the past as a candidate for installation of a four-way stop, since this location is the intersection of two collector streets. As the I-235 construction progresses into 2005, the eastbound off-ramp at 35th Street will be eliminated, further reducing the traffic loads on 35th Street. This will create a more balanced flow of traffic at the intersection, which provides optimum conditions for a four-way stop. In addition, Traffic and Transportation will install additional 30 mph speed limits signs on 35th Street between Ingersoll Avenue and University Avenue. The Police Traffic Unit has conducted radar enforcement on this section of 35th Street and found heavy traffic volumes, but little evidence of speeding. Traffic and Transportation will also modify the detour route for 42nd Street to use Kingman Boulevard from 35th Street west to 42nd

Street. This will provide a more direct route for traffic desiring to get to the Roosevelt Shopping area and also get detour traffic to the traffic signal and turn lane at 42nd Street and University Avenue, which will relieve traffic congestion occurring at 35th and University.

Staff recommends that a four-way stop be installed at the intersection of 35th Street and Kingman Boulevard. The following ordinance revision is necessary to authorize this change.

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

(47b) Kingman Boulevard and Thirty-fifth Street.

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