

**CITY COUNCIL COMMUNICATION 97-534
NOVEMBER 3, 1997 AGENDA**

SUBJECT:

TRAFFIC REGULATION CHANGES

SUBMITTED BY:

**HAROLD SMITH
CITY ENGINEER**

SYNOPSIS –

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

1. Request for stop signs at East Fifteenth Street and Tiffin Avenue.
2. Requests for corner clearances:
 - a. South side of Cleveland Avenue east of East Twenty-ninth Street and south side of Cleveland Avenue west of East Thirtieth Street;
 - b. West side of Southeast Eighteenth Court south of Park Avenue;
 - c. West side of Sixty-second Street north of University Avenue;
 - d. South side of School Street east of Thirty-first Street; and
 - e. West side of Fifty-first Street north of Hickman Road.

FISCAL IMPACT –

N/A

RECOMMENDATION –

Refer to Legal Department for preparation of ordinance revisions.

BACKGROUND –

1. The Traffic and Transportation Division received a request for stop signs at the intersection of East Fifteenth Street and Tiffin Avenue. After review, staff recommends that stop signs be installed on East Fifteenth Street at Tiffin Avenue.

SEC. 27-1420.05. TIFFIN AVENUE.

Tiffin Avenue, at East Fifteenth Street —Stop.

2a. Following a citizen' s request, staff has reviewed the parking conditions on Cleveland Avenue at East Twenty-ninth Street and at East Thirtieth Street and recommends the following corner clearances.

SEC. 27-2055. CLEVELAND AVENUE– PENNSYLVANIA AVENUE TO EAST THIRTY-THIRD STREET.

Cleveland Avenue, on the south side, from East Twenty-ninth Street to a point 50 feet east thereof, no parking any time.

Cleveland Avenue, on the south side, from East Thirtieth Street to a point 50 feet west thereof, no parking any time.

2b. The Traffic and Transportation Division received a request from the resident at 3200 SE 18th Court requesting no parking in-front of their home. Their complaint suggested that there are some problems with vehicles turning off of Park Avenue and near-missing their parked car at this corner residence.

This location was reviewed in the field by staff. This area of requested no parking is on the west side of Southeast Eighteenth Court just south of Park Avenue. At this four-way intersection, Southeast Eighteenth Court is controlled by stop signs for northbound and southbound traffic and Park Avenue does not stop. The movement of vehicles turning off of Park Avenue and onto Southeast Eighteenth Court were found to be impeded by cars being parked too close to the corner. Given the location and the observed problems which exist, staff proposes that a 75-foot corner clearance be installed to maintain some clearance from the intersection. Accordingly, the following revision to the Municipal Code is recommended:

SEC. 27-1753. SOUTHEAST EIGHTEENTH COURT– DEAD END NORTH OF EAST CRESTON AVENUE TO EAST MAISH AVENUE.

Southeast Eighteenth Court, on the west side, from Park Avenue to a point 75 feet south thereof, no parking any time.

2c. The Traffic and Transportation Division received a request from a resident on Sixty-second Street just north of University Avenue requesting that a no parking area be designated in front of the stop sign for southbound Sixty-second Street motorists stopping at University Avenue. Their complaint suggested that they have experienced problems with vehicles continually parking right at the stop sign and making it difficult to stop within your own lane for the stop sign. If a University Avenue vehicle turns onto Sixty-second Street there is not enough roadway for all three vehicles.

This location was reviewed in the field by staff. This area is along the west side of Sixty-second Street just north of University Avenue. At this “ T” intersection, Sixty-second Street is controlled by stop signs for southbound traffic and University Avenue does not stop. The movement of vehicles turning off of University Avenue and onto Sixty-second Street were found to be impeded by cars being parked too close to the corner. Given the location and the observed problems which exist, staff proposes that a 50-foot corner clearance be installed to maintain some clearance from the intersection. Accordingly, the following revision to the Municipal Code is recommended:

SEC. 27-1933. SIXTY-SECOND STREET– GRAND AVENUE TO DOUGLAS AVENUE.

Sixty-second Street, on the west side, from University Avenue to a point 50 feet north thereof, no parking any time.

2d. The Traffic and Transportation Division received a request from a resident on School Street just east of Thirty-first Street that a no parking area be designated on the south side of School Street immediately east of Thirty-first Street. Their complaint suggested that due to the number of cars parked right at the corner, both residents and school buses have difficulty turning off of Thirty-first Street and onto School Street. This is particularly a problem for northbound Thirty-first Street motorists desiring to travel eastbound on School Street.

This location was reviewed in the field by staff. This area is along the south side of School Street just east of Thirty-first Street. At this four-way intersection, School Street is controlled by stop signs for east and westbound traffic and Thirty-first Street does not stop. The movement of vehicles turning off of Thirty-first Street and onto School Street were found to be impeded by cars being parked too close to the corner. This issue was also discussed and concurred with by the Des Moines Public Schools Transportation Department. Given the location and the observed problems which exist, staff proposes that a 50-foot corner clearance be installed to maintain some clearance distance away from the intersection. Accordingly, the following revision to the Municipal Code is recommended:

SEC. 27-2592. SCHOOL STREET– SECOND AVENUE TO FORTIETH PLACE.

School Street, on the south side, from Thirty-first Street to a point 50 feet east thereof, no parking any time.

2e. The Traffic and Transportation Division received a request from a resident on Fifty-first Street just north of Hickman Road. The request was for a no parking area to be designated on the west side of Fifty-first Street immediately north of Hickman Road. Their complaint suggested that due to the number of cars parked right at the corner, a considerable congestion problem occurs at the stop sign. Additionally, vehicles exiting off of Hickman Road simply do not have a lane to turn onto when southbound vehicles must drive around cars parked at the corner.

This location was reviewed in the field by staff. This area is along the west side of Fifty-first Street just north of Hickman Road. At this “ T” intersection, Fifty-first Street is controlled by a stop sign for southbound traffic and Hickman Road does not stop. The movement of vehicles

turning off of Hickman Road and onto Fifty-first Street were found to be impeded by cars being parked too close to the corner. Given the location and the observed problems which exist, staff proposes that a 120-foot corner clearance be installed to maintain some clearance from the intersection. Accordingly, the following revision to the Municipal Code is recommended:

SEC. 27-1913. FIFTY-FIRST STREET– WELKER AVENUE TO AURORA AVENUE.

Fifty-first Street, on the west side, from Hickman Road to 120 feet north thereof, no parking any time.