

**CITY COUNCIL
COMMUNICATION:**

03-234

AGENDA:

MAY 19, 2003

SUBJECT:

TRAFFIC REGULATION
CHANGES

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/FILE

SUBMITTED BY:

JEB E. BREWER, P.E.
CITY ENGINEER

ITEM 36

**OFFICE OF THE CITY MANAGER
CITY OF DES MOINES, IOWA**

SYNOPSIS —

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

1. Two-Way Traffic Operation—Locust Street between 2nd Avenue and East 7th Street.
2. Parking Restriction—North Side of East Washington Avenue from East of East 33rd Street.
3. Corner Clearance—West Side of East 21st Street South of Maple Street.
4. Corner Clearance—South Side of Ingersoll Avenue East and West of 29th Street.
5. Corner Clearance--North Side of East Shawnee Avenue West of Cornell Street.
6. Corner Clearance--East Side of 4th Street South of Aurora Avenue.
7. Corner Clearance—West Side of 21st Street South of Franklin Avenue.
8. Corner Clearance—East Side of East 9th Street South of Buchanan Street.
9. Removal of Loading Zone Located on the East Side of 9th Street North of Walnut Street.
10. Corner Clearance—North Side of Ingersoll Avenue East and West of 19th Street.

FISCAL IMPACT —

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

RECOMMENDATION —

Receive, file, and refer to Legal Department for proper legislation.

BACKGROUND —

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1. As part of the Capitol Gateway East Urban Design Plan, dated September 1997, and approved by City Council by Roll Call No. 98-1468 on May 4, 1998, one of the recommendations was to study the conversion of East Locust Street to two-way operation. A traffic study was later completed as part of the design phase of the East Locust Streetscape project, which indicated that East Locust should be converted to a two-way street as part of this project. The purpose of the two-way conversion was identified to provide the following benefits:

- a. Reduction of vehicle speed.
- b. Improved traffic circulation within the study area.
- c. Enhancement of the street environment for increased use by pedestrians and other non-motorists.
- d. Support of the operation and development of businesses within the study area through improved access and visibility.

The construction phase of the East Locust Streetscape project is nearing completion. The new traffic signals along the street have been designed to accommodate two-way traffic. One of the final phases of construction will be the resurfacing of the roadway, which is currently scheduled for mid-June. As part of this phase, the pavement markings are planned to be installed for two-way traffic flow. Some minor signal modifications will also be needed at the intersection of 2nd and Locust in order to accommodate two-way traffic on Locust Street to the east of this location.

In order to authorize this modification, an ordinance change is needed to designate Locust Street as a two-way street between 2nd Avenue and East 7th Street.

At their May 13, 2003 meeting, the Traffic Safety Committee approved a staff recommendation that Locust Street be designated as a two-way street between 2nd Avenue and East 7th Street.

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

SEC. 114-1853. LOCUST STREET.

Locust Street, from West Eighteenth Street to ~~East First Street~~ Second Avenue, eastbound.

SEC. 114-1854. EAST LOCUST STREET.

~~East Locust Street, from East First Street to East Seventh Street, eastbound.~~

2. At their April 21, 2003 meeting, the City Council received a recommendation from the Zoning Board of Adjustment that on-street parking be removed from Washington Avenue along the medical clinic parking lot at East 33rd Street. By Roll Call No. 03-917, this item was

referred to the Traffic Safety Committee for review and recommendation.

Parking is currently prohibited on the south side of Washington Avenue from East 33rd Street, continuing east to the end of the block, including the length of the clinic street frontage. Washington Avenue is 25 feet wide. It is 160 feet from East 33rd Street to the east edge of the parking lot.

At their May 13, 2003 meeting, the Traffic Safety Committee approved a staff recommendation that parking be prohibited on the north side of Washington Avenue from East 33rd Street, east for a distance of 160 feet.

The following revision to the Municipal Code is necessary to place this parking restriction into effect.

SEC. 114-3756. EAST WASHINGTON AVENUE—DEAD END WEST OF PENNSYLVANIA AVENUE TO EAST FORTY-SECOND STREET.

East Washington Avenue, on the north side, from East Thirty-third Street east for a distance of 160 feet, no parking any time.

3. The Traffic and Transportation Division received a request from a resident regarding turning difficulties due to parked vehicles on East 21st Street at the intersection of Maple Street. In order to provide adequate visibility for vehicles at this intersection, staff recommends that a 50-foot “corner clearance” no parking zone be established on the west side of East 21st Street south of Maple Street. The following revision to the Municipal Code is necessary to place this change into effect.

SEC. 114-2804. EAST TWENTY-FIRST STREET—EAST WALNUT STREET TO HULL AVENUE.

East Twenty-first Street, on the west side, from Maple Street to a point 50 feet south thereof, no parking any time.

4. The Traffic and Transportation Division received a request from a resident regarding turning difficulties due to parked vehicles on Ingersoll Avenue at the intersection of 29th Street. In order to provide adequate visibility for vehicles at this intersection, staff recommends that 30 foot “corner clearance” no parking zones be established on the south side of Ingersoll Avenue east and west of 29th Street. The following revisions to the Municipal Code are necessary to place these changes into effect.

SEC. 114-3344. INGERSOLL AVENUE—TWENTY-EIGHTH STREET TO THIRTY-FIFTH STREET.

Ingersoll Avenue, on the south side, from a point 180 feet east of Twenty-ninth Street to a point 30 feet east of Twenty-ninth Street, two-hour parking 9:00 a.m. to 4:00 p.m.

Ingersoll Avenue, on the south side, from a point 30 feet east of Twenty-ninth Street to a point 30 feet west of Twenty-ninth Street, no parking any time.

Ingersoll Avenue, on the south side, from a point ~~120 feet east~~ 30 feet west of Twenty-ninth Street to a point 70 feet west of Crescent Drive, two-hour parking 9:00 a.m. to 4:00 p.m.

5. The Traffic and Transportation Division received a request from a resident regarding turning difficulties due to parked vehicles on East Shawnee Avenue at the intersection of Cornell Street. In order to provide adequate visibility for vehicles at this intersection, staff recommends that a 60-foot “corner clearance” no parking zone be established on the north side of East Shawnee Avenue west of Cornell Street. The following revision to the Municipal Code is necessary to place this change into effect.

SEC. 114-3633. EAST SHAWNEE AVENUE—FIRST STREET TO COLFAX AVENUE.

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

6. The Traffic and Transportation Division received a request from a resident regarding turning difficulties due to parked vehicles on 4th Street at the intersection of Aurora Avenue. In order to provide adequate visibility for vehicles at this intersection, staff recommends that a 60-foot “corner clearance” no parking zone be established on the east side of Fourth Street south of Aurora Avenue. The following revision to the Municipal Code is necessary to place this change into effect.

SEC. 114-2621. FOURTH STREET—CENTER STREET TO AURORA AVENUE.

Fourth Street, on the east side, from Aurora Avenue to a point 60 feet south thereof, no parking any time.

7. The Traffic and Transportation Division received a request from the Public Works Department, Solid Waste Division, regarding turning difficulties due to parked vehicles on 21st Street at the intersection of Franklin Avenue. In order to provide adequate maneuverability for refuse vehicles at this intersection, staff recommends establishing a 25-foot no parking zone on the south side of Franklin Avenue and a 60-foot no parking zone on the west side of 21st Street. The following revisions to the Municipal Code are necessary to place these changes into effect.

SEC. 114-2803. TWENTY-FIRST STREET—OLIVE AVENUE TO FRANKLIN AVENUE.

Twenty-first Street, on the west side, from Franklin Avenue to a point 60 feet south thereof, no parking any time.

SEC. 114-3214. FRANKLIN AVENUE—OHIO STREET TO THIRTY-FOURTH STREET.

Franklin Avenue, on the south side, from Twenty-first Street to a point 25 feet east thereof, no parking any time.

8. The Traffic and Transportation Division received a request from a resident regarding turning difficulties due to parked vehicles on East 9th Street at the intersection of Buchanan Street. In order to provide adequate visibility for vehicles at this intersection, staff recommends that a 60 foot "corner clearance" no parking zone be established on the east side of East 9th Street south of Buchanan Street. The following revision to the Municipal Code is necessary to place this restriction into effect.

SEC. 114-2696. EAST NINTH STREET—EAST VINE STREET TO EAST AURORA AVENUE.

East Ninth Street, on the east side, from Buchanan Street to a point 60 feet south thereof, no parking any time.

9. Due to demolition of the MidAmerican Energy Administrative Office Building, the need for a loading zone adjacent to the former building is no longer needed. Staff recommends the installation of parking meters on the east side of 9th Street north of Walnut Street. The following revisions to the Municipal Code are necessary to place these changes into effect.

SEC. 114-2689. NINTH STREET—WALNUT STREET TO LOCUST STREET.

~~Ninth Street, on the east side, from Walnut Street to a point 60 feet north thereof, commercial loading zone.~~

SEC. 114-3894. NINTH STREET—WALNUT STREET TO LOCUST STREET.

~~Ninth Street, on the east side, from a point 60 feet north of Walnut Street to Locust Street, two-hour meters, 9:00 a.m. to 4:00 p.m.~~

10. Based on a review of traffic conditions along Ingersoll Avenue, Traffic and Transportation Division staff has determined that parked vehicles on the north side of Ingersoll east and west of 19th Street cause sight visibility problems for motorists. In order to improve visibility, staff recommends a 50-foot parking restriction east and west of the

intersection. The following revision to the Municipal Code is necessary to implement this parking restriction.

SEC. 114-3342. INGERSOLL AVENUE—FOURTEENTH STREET TO MARTIN LUTHER KING, JR. PARKWAY.

Ingersoll Avenue, on the north side, from a point 50 feet east of Nineteenth Street to a point 50 feet west of Nineteenth, no parking any time.