

Meeting Agendas/Info

CITY COUNCIL
COMMUNICATION:

ITEM _____

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

01-130

SYNOPSIS -

AGENDA:

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

MARCH 26, 2001

SUBJECT:

TRAFFIC
REGULATION
CHANGES

1. Corner Clearance-North Side of Leland Avenue East of SW 12th Street.

2. Corner Clearance-South Side of Arthur Avenue East and West of East 11th Street.

3. Corner Clearance-South Side of East Sheridan Avenue East of East 25th Street.

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/FILE

4. Corner Clearance-East Side of East 13th Street North of Arthur Avenue.

5. Lengthen Corner Clearance-South Side of Pleasantview Drive East of SW 9th Street.

SUBMITTED BY:

FLOYD BENTZ, P.E.
CITY ENGINEER

6. Speed Limit Revision-Relocated Army Post Road from SW 28th Street to Iowa 28.

7. One-Sided Parking Restriction-Each Street in the Three Lakes Estates Subdivision South of East Army Post Road.

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 -

1. The Traffic and Transportation Division received a request from a resident regarding turning difficulties because of parked vehicles on Leland Avenue at the intersection of SW 12th 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 north side of Leland Avenue east of SW 12th Street. The following revision to the Municipal Code is necessary to place this change into effect.

SEC. 114-3404. LELAND AVENUE-SOUTH UNION STREET TO FLEUR DRIVE.

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

2. The Traffic and Transportation Division received a request from a resident regarding turning difficulties due to parked vehicles on Arthur Avenue at the intersection of East 11th 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 south side of Arthur Avenue east and west of East 11th Street. The following revision to the Municipal Code is necessary to place this restriction into effect.

SEC. 114-2993. ARTHUR AVENUE-FIRST STREET TO EAST CITY LIMITS.

Arthur Avenue, on the south side, from a point 50 feet west of East Eleventh Street to a point 50 feet east of East Eleventh Street, 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 Sheridan Avenue at the intersection of East 25th 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 south side of East Sheridan Avenue east of East 25th Street. The following revision to the Municipal Code is necessary to place this restriction in effect.

SEC. 114-3637. EAST SHERIDAN AVENUE-FIRST STREET TO EAST CITY LIMITS.

East Sheridan Avenue, on the south side, from East Twenty-Fifth

Street to a point 60 feet east 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 East 13th Street at the intersection of Arthur 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 East 13th Street north of Arthur Avenue. The following revision to the Municipal Code is necessary to place this restriction into effect.

SEC. 114-2741. EAST THIRTEENTH STREET-EAST VINE STREET TO EAST DOUGLAS AVENUE.

East Thirteenth Street, on the east side, from Arthur Avenue to a point 60 feet north thereof, no parking any time.

5. The Traffic and Transportation Division received a request from the Indian Hills Neighborhood Association regarding turning difficulties due to parked vehicles on Pleasantview Drive at the intersection of SW 9th Street. In order to provide adequate visibility for vehicles at this intersection, staff recommends that the current 75-foot corner clearance no parking zone be lengthened to 125 feet on the south side of Pleasantview Drive east of SW 9th Street. The following revision to the Municipal Code is necessary to place this restriction into effect.

SEC. 114-3578. PLEASANTVIEW DRIVE-SOUTH UNION STREET TO SOUTHWEST EIGHTEENTH STREET.

Pleasantview Drive, on the south side, from Southwest Ninth Street to a point 75 125 feet east thereof, no parking any time.

6. At the time that Relocated Army Post Road west of Fleur Drive was opened to traffic approximately two years ago, the speed limit for this new facility was established as 55 miles per hour for the section west of SW 28th Street. This determination was based on the four-lane major roadway design through a generally undeveloped area. Once the area is fully developed as a business park, staff envisions that the speed limit will ultimately be reduced to 40 or 45 miles per hour.

Recently, concern has been expressed by the Police Department and the Public Works Department over icing that has occurred on the roadway in areas where there is "superelevation" of the pavement. During warmer winter days, the snow melts and runs across the

roadway, then freezes as the temperatures drop. This has created a few conditions where portions of the roadway have become icy.

An inter-departmental meeting was held recently to determine remedies for these conditions. Several items were recommended for implementation. These included (1) close attention to this portion during potential icing conditions, (2) plowing the snow banks farther off the roadway surface, (3) regrading the area behind the curb this summer to develop a drainage swale, (4) installation of warning signs to notify the drivers that "Roadway May Be Icy," with the possible addition of warning flashers on these signs that could be energized when icing conditions exist, and (5) reduction of the speed limit on this section to 50 miles per hour.

At their March 13, 2001 meeting, the Traffic Safety Committee concurred with staff recommendations, including the recommendation that the speed limit be reduced from 55 miles per hour to 50 miles per hour from a point 300 feet west of SW 28th Street to Iowa 28. The following revision to the Municipal Code is necessary to place this speed limit into effect.

SEC. 114-1287. ARMY POST ROAD.

Relocated Army Post Road, from a point 300 feet west of Southwest Twenty-eighth Street to Iowa Highway 28, 55 50 miles per hour.

7. With the approval of Three Lakes Estates Plat I, II, and III, the Traffic and Transportation Division requests that parking be restricted to one side of each street throughout the subdivision. In order to comply with the current parking restriction policy, no parking zones should be established on the south side of Driftwood Avenue, the south side of Moonlight Drive, the south side of Shoreview Circle, the west side of Star View Street, the east side of Three Lakes Parkway, and the north side of Timberwolf Lane. The following revisions to the Municipal Code are necessary to place these restrictions into effect.

SEC. 114-3162.01. DRIFTWOOD AVENUE-THREE LAKES PARKWAY TO DEAD END.

Driftwood Avenue, on the south side, from Three Lakes Parkway west to the dead end, no parking any time.

SEC. 114-3498.01. MOONLIGHT DRIVE-THREE LAKES PARKWAY TO DEAD END.

Moonlight Drive, on the south side, from Three Lakes Parkway west to the dead end, no parking any time.

SEC. 114-3640.01. SHOREVIEW CIRCLE-EAST ARMY POST ROAD TO DEAD END.

Shoreview Circle, on the south side, from East Army Post Road west to and including the cul-de-sac, no parking any time.

SEC. 114-3652.01. STAR VIEW STREET-EAST ARMY POST ROAD TO EAST PINE AVENUE.

Star View Street, on the west side, from Driftwood Avenue south to and including the cul-de-sac, no parking any time.

Star View Street, on the west side, from Moonlight Drive north to and including the cul-de-sac, no parking any time.

Star View Street, on the west side, from Moonlight Drive south to and including the cul-de-sac, no parking any time.

SEC. 114-3668.01. THREE LAKES PARKWAY-EAST ARMY POST ROAD TO EAST PINE AVENUE.

Three Lakes Parkway, on the east side, from East Army Post Road south to the dead end, no parking any time.

SEC. 114-3671.01. TIMBERWOLF LANE-MOONLIGHT DRIVE TO DEAD END.

Timberwolf Lane, on the north side, from Moonlight Drive west to and including the cul-de-sac, no parking any time.