

City Council Introduction: September 16, 2013 Bill Number 13R-208

Public Hearing: September 23, 2013

FACT SHEET

TITLE: Request for relaxation of standards from State of Nebraska, Board of Public Roads Classifications and Standards

SPONSOR: Public Works and Utilities

OPPONENTS: Unknown

OTHER DEPARTMENTS AFFECTED:

STAFF RECOMMENDATION: Approve

APPLICANT: N/A

REASON FOR LEGISLATION: To minimize impact of roadway improvements on adjacent properties.

DISCUSSION

This resolution is requesting approval for the use of nine and half to ten foot wide lanes on City Project: 701773, "Van Dorn from 33rd to 48th". This project will involve milling & overlay of the existing 31 foot pavement from 37th to 48th. We will also propose widening the street from 26 feet to 31 feet. The Nebraska minimum design standard for lane width on an Urban Arterial Street is eleven-feet. Approval of this resolution is necessary to request a relaxation of this standard from the State of Nebraska, Board of Public Roads Classifications and Standards to allow the use narrower lanes on the above described project.

The use of these lanes in lieu of eleven-foot lanes will reduce the overall construction costs, increase the parkspace distance between the proposed back-of-curb (BOC) and front-of-sidewalk along both sides of the street, and reduce the number of tree removals. The use of ten-foot wide lanes is consistent with the AASHTO Policy on Geometric Design of Highways and Streets, 2011 Edition, for acceptable lane widths in urban areas. Ten-foot wide lanes have been used in the past on several City projects. If this resolution is approved, a formal relaxation request will be made to the Nebraska Board of Public Roads Classifications and Standards Committee.

POLICY OR PROGRAM CHANGE: No

COST OF CONSTRUCTION: N/A

SOURCE OF FUNDS: N/A

FACT SHEET PREPARED BY:

Thomas Shafer, Engineering Services

REVIEWED BY:

Miki Esposito, Director of Public Works & Utilities