

City Council Introduction: 1-14-13

Bill Number: 13R-22

Public Hearing: 1-28-13

F A C T S H E E T

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

SPONSOR: Public Works & Utilities

OPPONENTS: Unknown

STAFF RECOMMENDATION: Approve

OTHER DEPARTMENTS AFFECTED:

APPLICANT: N/A

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

D I S C U S S I O N

This resolution is requesting approval for the use of ten foot wide lanes on City Project: 701775, "N 33rd St from 'P' to Holdrege". This project will involve milling & overlay of the existing 33 foot wide pavement. We will also be replacing a 17 foot wide strip of the base down the center of the street. 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 of ten-foot lanes on the above described project.

The use of ten-foot lanes in lieu of eleven-foot lanes will reduce the overall construction costs, increase the park space distance between the proposed back-of-curb (BOC) and front-of-sidewalk along both sides of the street, and greatly reduce, if not eliminate, the need for tree removal. The use of ten-foot wide lanes is consistent with the AASHTO Policy on Geometric Design of Highways and Streets, 2004 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 TOTAL PROJECT: N/A

SOURCE OF FUNDS: N/A

FACT SHEET PREPARED BY:

Kent Evans, Engineering Services

REVIEWED BY:

Miki Esposito, Director of Public Works/Utilities