

City Council Introduction: June 22, 2009

Bill Number 09R-105

Public Hearing: June 29, 2009

## **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 and Utilities

**OPPONENTS:** Unknown

**OTHER DEPARTMENTS AFFECTED:**  
N/A

**STAFF RECOMMENDATION:**  
Recommend approval

**APPLICANT:** Public Works and Utilities

**REASON FOR LEGISLATION:** To minimize impact of roadway improvement 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 Projects: 701809, "P" Street, S. 17<sup>th</sup> Street to S. 27<sup>th</sup> Street; 701811, Vine Street, N. 70<sup>th</sup> Street to Sierra Street and Adams Street, I-180 to N. 14<sup>th</sup> Street; 701812, "O" Street, N. 15<sup>th</sup> Street to N. 25<sup>th</sup> Street; 540012, N. 70<sup>th</sup> Street, Aylesworth Street to Vine Street; 540013, Holdrege Street, N. 70<sup>th</sup> Street to N. 79<sup>th</sup> Street. These projects will involve milling the driving surfaces, repairing and filling the voids in the streets, and replacing curb and gutter where necessary. The Nebraska minimum design standard for lane width on a Urban Arterial Streets 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 projects.

The use of ten foot wide lanes in lieu of eleven foot lanes will reduce overall construction costs for the projects. In addition to the cost savings available by utilizing ten foot wide lanes, the impacts to adjacent properties will be significantly reduced. The use of ten foot wide lanes will not impair the safety of traffic along the roadway and is consistent with the AASHTO Policy on Geometric Design of Highways and Streets, 2004 Edition, for acceptable lane widths in urban areas. The use of ten foot wide lanes has been used in the past on several City projects.

**POLICY OR PROGRAM CHANGE:** No

**FACT SHEET PREPARED BY:**

Kent Evans, Engineering Services

**REVIEWED BY:**

Director of Public Works & Utilities