

Public Hearing: December 7, 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: For

APPLICANT: Public Works and Utilities

REASON FOR LEGISLATION: To minimize the impact of roadway construction on the proposed reconstruction of Coddington Avenue from approximately Van Dorn to West Garfield

D I S C U S S I O N

Approval of this resolution is necessary to request a relaxation from the State of Nebraska, Board of Public Roads Classifications and Standards to allow the use of three foot shoulders on the Coddington Avenue project. The Nebraska minimum standard for shoulder width on a non-curbed municipal arterial street is eight feet. Coddington Avenue was originally constructed as a rural county road with no shoulders and ditches to convey storm water. Over the years residential neighborhoods and Roper Elementary School have been built along the corridor. Acreage homes are located on the south end of the project on the west side.

The use of three foot wide shoulders will allow the ditches to be reconstructed along the project in order to avoid impacting the project schedule and to avoid the impact of roadway widening on adjacent properties. Due to existing grading conditions, a curb is able to be constructed on the east edge of Coddington north of West South Street. The narrower shoulders will be consistent with the shoulders on the adjacent sections of Coddington Avenue. According to *A Guide for Achieving Flexibility in Highway Design*, three foot wide shoulders are adequate for lateral support of the pavement and accommodating wide vehicles and errant vehicles. Parking is not allowed along this street.

POLICY OR PROGRAM CHANGE: No

FACT SHEET PREPARED BY:

Kris Humphrey, Engineering Services

REVIEWED BY:

Director of Public Works & Utilities