

City Council Introduction: 1/22/18

BILL NUMBER: 18P-23

Public Hearing: 1/29/18

Date Factsheet Prepared: 1/8/18

FACTSHEET

Instructions: If a question does not apply, just put "NA". Please try to keep it to **ONE** page only. Submit **one original**, with your Request Form, to City Clerk.

TITLE: Fracture Critical Bridge Inspection Program
State Project No. STP-NBIS(110) & NBIS(108), Control No. 00953A & 00958A

BOARD/COMMITTEE: N/A

APPLICANT: Public Works & Utilities

RECOMMENDATION: Approval

STAFF RECOMMENDATION: Approval

OTHER DEPARTMENTS AFFECTED: N/A

SPONSOR: Public Works & Utilities

OPPONENTS: Unknown

REASON FOR LEGISLATION

To provide authority for the Mayor to execute a Funding Agreement between the City of Lincoln and the State of Nebraska Department of Transportation (NDOT), so that Federal Funds can be used to complete the Fracture Critical Bridge Inspection of the East Leg of the Big 'X' bridge, the eastbound K Street (Rosa Parks Way) connector bridge, and a bridge for access to City of Lincoln property at the Ashland Water Treatment Plant.

DISCUSSION / FINDINGS OF FACT:

Federal-Aid Bridge Replacement Funds have been made available through the Nebraska Department of Transportation's Statewide Fracture Critical Bridge Inspection Program to pay for 80% of the eligible cost associated with the inspection of Fracture Critical Bridges. By entering into this agreement with the NDOT, Federal-Aid Funds can be used to pay for 80% of the eligible engineering for bridge inventory, inspection, and classification costs. The City's share is currently estimated to be \$2,255.62 but may increase or decrease due to variations between the estimated and actual project costs. Should the City elect not to participate in this program, the City is responsible for 100% of the costs to complete the Fracture Critical Bridge Inspections. This inspection is required every 24 months by the National Bridge Inspection Standards (NBIS) and NDOT.

POLICY OR PROGRAM CHANGE: ___ Yes No

OPERATIONAL IMPACT ASSESSMENT: N/A

COST OF TOTAL PROJECT: Estimated total cost of \$11,278.10 (City cost to be 20%)

RELATED ANNUAL OPERATING COSTS: N/A

SOURCE OF FUNDS: Federal Aid Funds and City Street Construction Funds

CITY: Estimated cost to be \$2,255.62

NON CITY: Federal Aid Bridge Replacement Funds: Estimated cost to be \$9,022.96

FACTSHEET PREPARED BY: Zach Becker - Engineering Services, PW&U

DATE: January 8, 2018

REVIEWED BY: 

DATE: 1-11-18