

WOODBURY COUNTY BOARD OF SUPERVISORS AGENDA ITEM(S) REQUEST FORM

Date: 10/09/2025 Weekly Agenda Date: 10/14/2025

ELECTED OFFICIAL / DEPARTMENT HEAD / CITIZEN: Laura Sievers, PE, County Engineer

WORDING FOR AGENDA ITEM:

Consider approval of plans for project number BROS-C097(177)--8J-97

ACTION REQUIRED:

Approve Ordinance ☐

Approve Resolution ☐

Approve Motion ☒

Public Hearing ☐

Other: Informational ☐

Attachments ☒

EXECUTIVE SUMMARY:

Plans have been completed for a bridge replacement project on 120th St. over the Muddy Creek between Eastland Ave. and Emmett Ave. The bridge will be replaced with a 110' slab bridge.

BACKGROUND:

The existing bridge, constructed in 1970, is a two-span, 37-foot by 24-foot steel I-beam bridge with timber decking and substructure. It is currently load-posted at 3 tons and carries an average daily traffic volume of approximately 60 vehicles.

FINANCIAL IMPACT:

The project will be paid for with federal funds.

IF THERE IS A CONTRACT INVOLVED IN THE AGENDA ITEM, HAS THE CONTRACT BEEN SUBMITTED AT LEAST ONE WEEK PRIOR AND ANSWERED WITH A REVIEW BY THE COUNTY ATTORNEY'S OFFICE?

Yes ☐ No ☒

RECOMMENDATION:

I recommend that the Board approve the plans for project number BROS-C097(177)--8J-97.

ACTION REQUIRED / PROPOSED MOTION:

Motion to approve the plans for project number BROS-C097(177)--8J-97 and direct the board to sign the cover sheet.

D-042 Bridge on 120th St. over Muddy Creek



The proposed bridge project involves the replacement of an aging structure located on 120th Street, between Eastland and Emmett Avenues. The existing bridge, constructed in 1970, is a two-span, 37-foot by 24-foot steel I-beam bridge with timber decking and substructure. It is currently load-posted at 3 tons and carries an average daily traffic volume of approximately 60 vehicles.

The new structure will be a 110-foot by 33-foot continuous concrete slab bridge with integral abutments. Riprap will be installed along the slopes, extending from the north right-of-way line to the south right-of-way line, to provide erosion protection during high water and high-velocity flow events. In addition, safety guardrail will be included on the new bridge, which is not present on the existing structure. The project is scheduled for letting in January 2026 and is funded through the Highway Bridge Program. The estimated total cost of the project is approximately \$800,000.

