

SCOTT COUNTY ENGINEER'S OFFICE

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MEMO

TO: Mahesh Sharma
County Administrator

FROM: Jon Burgstrum, P.E.
County Engineer

SUBJ: Approval of Plans, Specifications and Letting Date

DATE: May 21, 2019

This resolution is to approve plans, specifications and letting date for three bridge replacement projects.

Project L-319--73-82 is on 252nd Avenue, over Lost Creek, approximately 1 mile east of 240th Avenue in Princeton Township. The existing bridge is an 80' x 24' Steel I-Beam Bridge with a timber substructure built in 1961. The substructure is in seriously poor condition due to decayed timber piling. This bridge is presently posted for weight restrictions and is considered structurally deficient. This project is in our FY2019 and FY2020 programs and is budgeted at \$425,000. The proposed replacement structure is a 90' x 30' Continuous Concrete Slab Bridge.

Project L-320--73-82 is on 277th Avenue, over McCarty Creek, approximately 0.3 miles north of Territorial Road in LeClaire Township. The existing bridge is a 55' x 24' Steel I-Beam Bridge with a timber substructure built in 1963. The deck is in poor condition due to transverse cracking, delaminations, leaching and spalling. The substructure is in poor condition due to decayed timber piling and backwall. This bridge is presently posted for weight restrictions and is considered structurally deficient. This project is in our FY2019 and FY2020 programs and budgeted at \$350,000. The proposed replacement structure is a 67'-6 x 30' Pretensioned Prestressed Concrete Beam Bridge.

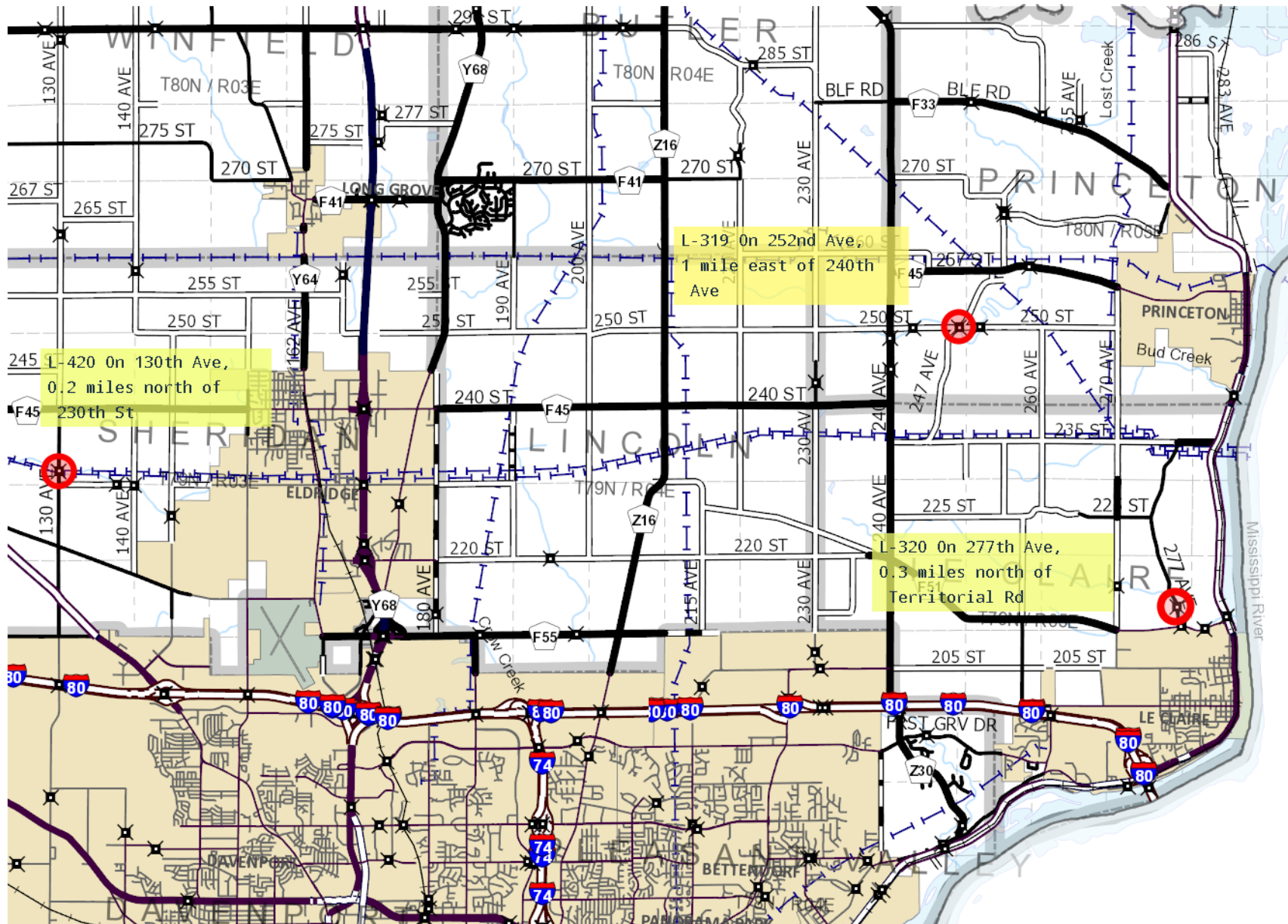
Project L-420--73-82 is on 130th Avenue, over Hickory Creek, approximately 0.2 miles north of 230th Street in Sheridan Township. The existing bridge is a 67'-6 x 24' Steel I-Beam Bridge with a timber substructure built in 1960. The deck is in poor condition due to transverse cracking, delaminations and spalling. The substructure is in poor condition due to decayed timber piling. This bridge is presently posted for weight restrictions and is considered structurally deficient. This project is in our FY2019 and FY2020 programs and budgeted at \$400,000. The proposed replacement structure is a 120' x 30' Continuous Concrete Slab Bridge.

The letting date will be set for June 28, 2019 at 11:00 a.m. The projects will be let tied together under one contract. Included with this memo is a location map.

FY19 Bridge Replacement Projects

Scott - ICEASB Easy Map

12:03 PM, Tue, May 21, 2019



THE COUNTY AUDITOR'S SIGNATURE CERTIFIES THAT
THIS RESOLUTION HAS BEEN FORMALLY APPROVED BY
THE BOARD OF SUPERVISORS ON _____
DATE

SCOTT COUNTY AUDITOR

R E S O L U T I O N

SCOTT COUNTY BOARD OF SUPERVISORS

May 30, 2019

APPROVAL OF THE PLANS, SPECIFICATIONS AND LETTING DATE FOR BRIDGE
REPLACEMENT PROJECTS L-319--73-82, L-320--73-82 & L-420--73-82.

BE IT RESOLVED by the Scott County Board of Supervisors as follows:

- Section 1. That the plans, specifications, and letting date be approved for Bridge Replacement Projects L-319--73-82, L-320--73-82 and L-420--73-82 and the letting be set for June 28, 2019 at 11:00 A.M.
- Section 2. That the Chairperson be authorized to sign the letting documents on behalf of the Board.
- Section 3. That this resolution shall take effect immediately.