

# City Council Agenda Memo

**From:** Charlie Richter, City Engineer

**Council Meeting:** November 12, 2024

**Subject:** Resolution 24-104: A Resolution to Delete Bridge Structure No. 06-160-152 from the National Bridge Inventory

**Presenter(s):** Charlie Richter, City Engineer

## **Summary and Recommended Action:**

Staff recommends approval of the proposed resolution. Structure No. 06-160-152 was recently replaced with three 30-inch culverts which no longer meet the length requirements to remain in the National Bridge Inventory. By removing this structure, the City would no longer be required to inspect this crossing as a bridge every 2 years as required by the State. Once adopted this crossing will no longer be eligible for federal funding for replacement or rehabilitation.

## **Item Details:**

As required by South Dakota Department of Transportation (DOT), all four bridges in the City are required to be inspected every two years. During the 2023 inspection, the northern bridge on Western Avenue was downgraded from fair condition to poor. The City applied for and received a Bridge Improvement Grant from DOT to perform a preliminary design for the replacement of the bridge and in the spring of 2024, the City hired Civil Design, Inc., to finalize the bridge replacement plans.

The bridge replacement project that concluded in September included the removal of the existing structure and the installation of three 30-inch culverts. The three new culverts do not meet the length requirements of the National Bridge Inventory (NBI) and can now be removed from the list. The removal of this crossing from the NBI eliminates the need to perform future bridge inspections. Once removed the crossing would no longer be eligible for federal funding.

## **Legal Consideration:**

None.

## **Strategic Plan Consideration:**

Fiscal Responsibility – The City of Brookings will responsibly manage resources through transparency, efficiency, equity, and exceptional customer service.

**Financial Consideration:**

Future maintenance costs for the Western Avenue bridge will be budgeted and funded through the Stormwater Drainage Fund #280.

**Supporting Documentation:**

Resolution

Location Map