

City Council Agenda Item Memo

From: Charlie Richter

Council Meeting: November 18, 2025

Subject: Informational Report: 2025 Bridge Re-Inspection Program

Presenter: Chris Brozik, Civil Design Inc.

Summary and Recommended Action:

Civil Design Inc. will present findings from the inspection of the bridges within the City of Brookings city limits to the City Council and the public. This is an informational presentation only and does not require any City Council action.

Item Details:

The South Dakota Department of Transportation (SDDOT) manages the Bridge Inspection Program as part of the National Bridge Inspection Standards (NBIS) Program. All bridges and box culverts in the program are required to be inspected at intervals not to exceed two years, with the exception of reinforced concrete box culverts that meet specific criteria. The City of Brookings has three (3) bridges in the program (see attached map).

The City follows the NBIS standards, so Federal Bridge Replacement Funds can be utilized to hire consultants for the inspections. SDDOT has secured the federal approvals and will make the payments to Civil Design Inc. for the inspection services. SDDOT also provides for 80% funding for the inspection and the City provides the 20% match, which will be paid out of the Storm Drainage Fund. The average cost of the inspection is approximately \$7,000, with the City match being approximately \$1,000. As required by the program all findings are to be shared publicly.

Civil Design Inc. also inspected one (1) City-owned bridge, located within the Brookings Regional Airport property. This bridge is not in the NBIS program and the inspection cost of approximately \$1,000 is funded out of the Airport Fund.

Civil Design Inc. observed some issues with these bridges that will need to be addressed in the near term. For the northern bridge on Medary Avenue the inspectors observed scouring at one of the footings that will be addressed with a contractor once the creek level is lower. The southern bridge on Medary Avenue is showing signs of delamination on the deck surface which will need to be repaired in the future. The City will be looking into grant funding for the repair of this deck surface. For the bridge on Western Avenue, there are areas of delamination which will be monitored. The bridge at the airport did not have any significant issues.

Legal Consideration:

None.

Strategic Plan Consideration:

The bridge inspection program is required by the state and federal government.

Strategic Plan Area(s) which align with this item, include:

- Fiscal Responsibility – The City of Brookings will responsibly manage resources through transparency, efficiency, equity, and exceptional customer service.
- Safe, Inclusive, Connected Community – The City of Brookings will create an environment for inclusive programs, gathering places, and events where the community can safely live, work and come together to participate in opportunities for learning, recreation and enjoyment.

Financial Consideration:

The costs associated with the bridge inspection program are included in the 2025 amended budget, Fund 282 – Storm Drainage, and Fund 606 – Airport.

Supporting Documentation:

Presentation

Location Map