



2020 APPLICATION FOR LOCAL FEDERAL BRIDGE REPLACEMENT FUNDS

South Dakota Department of Transportation
SUBMIT APPLICATION TO: Wade.Dahl@state.sd.us

Must be postmarked by June 12, 2020

Identification	NBI Structure # 000000006190041	Federal Aid Route Number: NA
	Owner: Brookings County	Over: Trib. to North Deer Creek
	Location: 3.4 N and 5.0 W of White	Road/Street/Avenue Name: 473 rd Avenue
	Preliminary Engineering: <input type="checkbox"/> Completed by Local OR <input type="checkbox"/> Completed by BIG Grant PCN _____ OR <input checked="" type="checkbox"/> To be included with this program	
Eligibility	<p>All Projects: (Provide explanation below if any of the following are False)</p> <input checked="" type="checkbox"/> True <input type="checkbox"/> False – Bridge is on the National Bridge Inventory? <input checked="" type="checkbox"/> True <input type="checkbox"/> False – Bridge overall condition is rated as Poor? (Per list of eligible structures as provided by SDDOT) <input checked="" type="checkbox"/> True <input type="checkbox"/> False – Local Government currently has funds or ability to obtain funds to provide an 18.05% match on all eligible costs? <input checked="" type="checkbox"/> True <input type="checkbox"/> False – Local Government currently has funds or ability to obtain funds to cover all in-eligible costs? <input checked="" type="checkbox"/> True <input type="checkbox"/> False – Bridge site currently has access and no issues with initiating field survey work? <input checked="" type="checkbox"/> True <input type="checkbox"/> False – Bridge site has adequate right of way or there are no concerns with acquiring adequate right of way? <input checked="" type="checkbox"/> True <input type="checkbox"/> False – Structure serves multiple residences, farms, ranches or a multi-lot development? <input checked="" type="checkbox"/> True <input type="checkbox"/> False – Structure is located on a Full Maintenance Road? <input checked="" type="checkbox"/> True <input type="checkbox"/> False – Roadway does not terminate into a field entrance, driveway, single residence, farm, or ranch? <input checked="" type="checkbox"/> True <input type="checkbox"/> False – Local Public Agency (LPA) is in full compliance with Federal and State NBIS requirements? <input checked="" type="checkbox"/> True <input type="checkbox"/> False – General maintenance been performed on the structure? For PE completed by Local: Include a Type, Size, & Location (TS&L) report with application	
Work Description	<p><u>The existing structure is in poor condition due largely to the condition of the substructure. The structure is also narrow and is posted below legal loads (13-21). The proposed work would include a site survey and hydraulic analysis to determine structure sizes for replacement options, selection of an acceptable structure size and layout, development of construction plans for a new structure and approach grading, and construction of the replacement structure. The existing structure is a 26.5' single-span steel beam bridge (no skew) with a corrugated metal deck, timber pile abutments, and a 20.0' clear roadway. For estimating purposes, a 3-10'x7' CIP Box Culvert, 0° skew and a 38' barrel (40' overall) is being considered.</u></p>	
LPA Authorization	LPA Contact (print) _____ Contact email and phone number: _____ Attach resolution from Commission/Council authorizing application for grant.	