



Must be postmarked by August 1, 2023

2024 APPLICATION FOR BRIDGE IMPROVEMENT GRANT (BIG) PE FUNDS or LOCAL ~~FEDERAL~~ BRIDGE REPLACEMENT or REMOVAL FUNDS

South Dakota Department of Transportation

SUBMIT APPLICATION TO: DOT.LOCGOVASSISTOFFICE@state.sd.us

Identification	Bridge ID # <u>15-178-160</u>	Fed Functional Classification: <u>urban minor arterial</u>
	Owner <u>Codington County</u>	Over: <u>Big Sioux River</u>
	Location <u>14th Ave NW over the Big Sioux River</u>	Road/Street/Avenue Name: <u>14th Ave NW (federal aid)</u>
		BIG Score: <u>NA</u> Mod. BIG Score: <u>62.000</u>
Program	Application for (check only one): <input type="checkbox"/> Federal Removal Project (Design & Construction) <input checked="" type="checkbox"/> Federal Replacement Project (Design & Construction) <i>PE Paid by Local</i> <u>PAID by BIG Grant PCN 08AQ</u> <input type="checkbox"/> Bridge Improvement Preliminary Engineering Grant (Survey & Hydraulics) <input type="checkbox"/> Both Federal Replacement Project & Bridge Improvement Preliminary Engineering Grant	
Grant (BIGs Only)	Total Project Amount \$ <u>NA</u> = Requested Grant Amount \$ <u>NA</u> + Local Match \$ <u>NA</u> (20% minimum) If Higher Percent Used Show Here <u>NA</u> %	
Cost Proposals	Attach cost proposal (DOT cost plus fixed fee format for the requested work) <u>Preliminary Engineering - Survey & Hydraulics (BIGs & Federal): maximum allowable fixed fee = 13%</u> <u>Design of Replacement (Federal Only): maximum allowable fixed fee = 13% see attached</u> <u>Design of Rehabilitation (Federal Only): maximum allowable fixed fee = 14%</u> <u>Design of Removal (Federal Only): maximum allowable fixed fee = 11%</u>	
Eligibility (BIGs Only)	All Projects: (Attach separate sheet with explanation if any of the following are False) <u>NA</u> Structure serves multiple residences, farms, ranches or a multi-lot development? <input type="checkbox"/> True <input type="checkbox"/> False Structure is located on a Full Maintenance Road? <input type="checkbox"/> True <input type="checkbox"/> False Roadway does not terminate into a field entrance, driveway, single residence, farm, or ranch? <input type="checkbox"/> True <input type="checkbox"/> False Local Public Agency (LPA) is in full compliance with Federal and State NBIS requirements? <input type="checkbox"/> True <input type="checkbox"/> False County Applicant: Amount of County Wheel Tax per wheel for >6000 lb classification: _____ Is the structure listed in the Approved County 5-Year Plan or _____ <input type="checkbox"/> Yes <input type="checkbox"/> No Revised Plan (Attach with signed standard resolution)? Has general maintenance been performed on the structure? (Must attach maintenance records.) <input type="checkbox"/> Yes <input type="checkbox"/> No	
Prioritization	Describe the economic importance of evaluating/replacing this bridge (attach additional sheets as needed): <input checked="" type="checkbox"/> This bridge is posted for weight limit restrictions (Single Unit 24 Tons, Combinations 40 Tons). <input checked="" type="checkbox"/> This bridge has a high traffic volume (2023 ADT 5,000 +/-, 2043 ADT 7,000 +/-). <input checked="" type="checkbox"/> This bridge is a critical crossing for county and Watertown (emergency route & 1 of 2 bridges open in Watertown during '97 flood) <input checked="" type="checkbox"/> This bridge is critical for the continued housing and commercial development in northern Watertown.	
LPA Authorization	<u>Rick Hartley, Hwy Supt.</u> LPA Contact (print) Contact email and phone number: <u>cchighway@codington.org 605-882-6271 office</u> Attach resolution from Commission/Council authorizing application for grant(s). <u>see attached</u>	

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Identification	Bridge ID # <u>15-190-022</u>	Fed Functional Classification: <u>rural major collector</u>
	Owner <u>Codington County</u>	Over: <u>Tributary to Soo Creek</u>
	Location <u>455 Ave. (Hwy 11), 0.8 miles north of SD Hwy 20</u>	Road/Street/Avenue Name: <u>455 Ave. (federal aid)</u>
		BIG Score: <u>NA</u> Mod. BIG Score: <u>41.600</u>
Program	Application for (check only one): <input type="checkbox"/> Federal Removal Project (Design & Construction) <input checked="" type="checkbox"/> Federal Replacement Project (Design & Construction) <i>PE Paid by Local</i> <input checked="" type="checkbox"/> <i>Paid by BIG Grant PCN</i> _____ <input type="checkbox"/> Bridge Improvement Preliminary Engineering Grant (Survey & Hydraulics) <input type="checkbox"/> Both Federal Replacement Project & Bridge Improvement Preliminary Engineering Grant	
Grant (BIGs Only)	Total Project Amount \$ <u>NA</u> = Requested Grant Amount \$ <u>NA</u> + Local Match \$ <u>NA</u> (20% minimum) If Higher Percent Used Show Here <u>NA</u> %	
Cost Proposals	Attach cost proposal (DOT cost plus fixed fee format for the requested work) Preliminary Engineering - Survey & Hydraulics (BIGs & Federal): maximum allowable fixed fee = 13% <u>Design of Replacement (Federal Only): maximum allowable fixed fee = 13% see attached</u> Design of Rehabilitation (Federal Only): maximum allowable fixed fee = 14% Design of Removal (Federal Only): maximum allowable fixed fee = 11%	
Eligibility (BIGs Only)	All Projects: (Attach separate sheet with explanation if any of the following are False) <u>NA</u> Structure serves multiple residences, farms, ranches or a multi-lot development? <input type="checkbox"/> True <input type="checkbox"/> False Structure is located on a Full Maintenance Road? <input type="checkbox"/> True <input type="checkbox"/> False Roadway does not terminate into a field entrance, driveway, single residence, farm, or ranch? <input type="checkbox"/> True <input type="checkbox"/> False Local Public Agency (LPA) is in full compliance with Federal and State NBIS requirements? <input type="checkbox"/> True <input type="checkbox"/> False County Applicant: Amount of County Wheel Tax per wheel for >6000 lb classification: _____ Is the structure listed in the Approved County 5-Year Plan <u>or</u> <input type="checkbox"/> Yes <input type="checkbox"/> No Revised Plan (Attach with signed standard resolution)? Has general maintenance been performed on the structure? (Must attach maintenance records.) <input type="checkbox"/> Yes <input type="checkbox"/> No	
Prioritization	Describe the economic importance of evaluating/replacing this bridge (attach additional sheets as needed): <input checked="" type="checkbox"/> This bridge is posted for weight limit restrictions (Single Unit 27 Tons, Combinations 49 Tons). <input checked="" type="checkbox"/> This bridge is located on a field to farm to market route - the weight limit adds time & costs for farmers and ranchers. <input checked="" type="checkbox"/> This bridge is located on a trucking route - the weight limit adds time & costs for truckers. <input checked="" type="checkbox"/> This bridge is located on a mail route. <input checked="" type="checkbox"/> This bridge is located on a bus route.	
LPA Authorization	<u>Rick Hartley, Hwy Supt.</u> LPA Contact (print) Contact email and phone number: <u>cchighway@codington.org 605-882-6271 office</u> Attach resolution from Commission/Council authorizing application for grant(s). <u>see attached</u>	

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