



DEPARTMENT OF TRANSPORTATION

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) <u>PE Paid by Local</u> <u> </u> Paid by BIG Grant PCN <u>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> <small>(20% minimum)</small> <small>If Higher Percent Used Show Here <u>NA</u> %</small>	
Cost Proposals	<p>Attach cost proposal (DOT cost plus fixed fee format for the requested work)</p> <p>Preliminary Engineering - Survey & Hydraulics (BIGs & Federal): maximum allowable fixed fee = 13%</p> <p>Design of Replacement (Federal Only): maximum allowable fixed fee = 13% <u>see attached</u></p> <p>Design of Rehabilitation (Federal Only): maximum allowable fixed fee = 14%</p> <p>Design of Removal (Federal Only): maximum allowable fixed fee = 11%</p>	
Eligibility (BIGs Only)	<p>All Projects: (Attach separate sheet with explanation if any of the following are False) <u>NA</u></p> <p>Structure serves multiple residences, farms, ranches or a multi-lot development? <input type="checkbox"/> True <input type="checkbox"/> False</p> <p>Structure is located on a Full Maintenance Road? <input type="checkbox"/> True <input type="checkbox"/> False</p> <p>Roadway does not terminate into a field entrance, driveway, single residence, farm, or ranch? <input type="checkbox"/> True <input type="checkbox"/> False</p> <p>Local Public Agency (LPA) is in full compliance with Federal and State NBIS requirements? <input type="checkbox"/> True <input type="checkbox"/> False</p> <p>County Applicant:</p> <p>Amount of County Wheel Tax per wheel for >6000 lb classification: _____</p> <p>Is the structure listed in the Approved County 5-Year Plan or <u> </u> <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Revised Plan (Attach with signed standard resolution)?</p> <p>Has general maintenance been performed on the structure? (Must attach maintenance records.) <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
Prioritization	<p>Describe the economic importance of evaluating/replacing this bridge (attach additional sheets as needed):</p> <p><input checked="" type="checkbox"/> This bridge is posted for weight limit restrictions (Single Unit 24 Tons, Combinations 40 Tons). <u> </u></p> <p><input checked="" type="checkbox"/> This bridge has a high traffic volume (2023 ADT 5,000 +/-, 2043 ADT 7,000 +/-). <u> </u></p> <p><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). <u> </u></p> <p><input checked="" type="checkbox"/> This bridge is critical for the continued housing and commercial development in northern Watertown. <u> </u></p>	
LPA Authorization	<p>Rick Hartley, Hwy Supt.</p> <p>LPA Contact (print)</p> <p>Contact email and phone number: <u>cchighway@codington.org</u> <u>605-882-6271</u> office</p> <p>Attach resolution from Commission/Council authorizing application for grant(s). <u>see attached</u></p>	



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South Dakota Department of Transportation

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

Identification	Bridge ID # <u>15-157-025</u>	Fed Functional Classification: <u>rural local</u>
	Owner <u>Codington County</u>	Over: <u>Big Sioux River</u>
	Location <u>Cottonwood St. (Hwy 2) over the Big Sioux River, 0.8 miles east of 451 Ave.</u>	Road/Street/Avenue Name: <u>Cottonwood St.</u> (non-federal aid)
		BIG Score: <u>NA</u> Mod. BIG Score: <u>47.600</u>
Program	Application for (check only one): <input type="checkbox"/> Federal Removal Project (Design & Construction) <input checked="" type="checkbox"/> Federal Replacement Project (Design & Construction) PE Paid by Local <u> </u> Paid by BIG Grant PCN <u>08TC</u> <input type="checkbox"/> Bridge Improvement Preliminary Engineering Grant (Survey & Hydraulics) <input type="checkbox"/> Both Federal Replacement Project & Bridge Improvement Preliminary Engineering Grant <u> </u>	
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	<p>Attach cost proposal (DOT cost plus fixed fee format for the requested work)</p> <p>Preliminary Engineering - Survey & Hydraulics (BIGs & Federal): maximum allowable fixed fee = 13%</p> <p>Design of Replacement (Federal Only): maximum allowable fixed fee = 13% <u>see attached</u></p> <p>Design of Rehabilitation (Federal Only): maximum allowable fixed fee = 14%</p> <p>Design of Removal (Federal Only): maximum allowable fixed fee = 11%</p>	
Eligibility (BIGs Only)	<p>All Projects: (Attach separate sheet with explanation if any of the following are False) <u>NA</u></p> <p>Structure serves multiple residences, farms, ranches or a multi-lot development? <input type="checkbox"/> True <input type="checkbox"/> False</p> <p>Structure is located on a Full Maintenance Road? <input type="checkbox"/> True <input type="checkbox"/> False</p> <p>Roadway does not terminate into a field entrance, driveway, single residence, farm, or ranch? <input type="checkbox"/> True <input type="checkbox"/> False</p> <p>Local Public Agency (LPA) is in full compliance with Federal and State NBIS requirements? <input type="checkbox"/> True <input type="checkbox"/> False</p> <p>County Applicant:</p> <p>Amount of County Wheel Tax per wheel for >6000 lb classification: _____</p> <p>Is the structure listed in the Approved County 5-Year Plan or <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Revised Plan (Attach with signed standard resolution)?</p> <p>Has general maintenance been performed on the structure? (Must attach maintenance records.) <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
Prioritization	<p>Describe the economic importance of evaluating/replacing this bridge (attach additional sheets as needed):</p> <p>✓ This bridge is posted for weight limit restrictions (Single Unit 20 Tons, Combinations 32 Tons). _____</p> <p>✓ This bridge is located on a field to farm to market route - the weight limit adds time & costs for truckers, farmers, and ranchers. _____</p> <p>✓ This bridge is located on a mail route. _____</p> <p>✓ This bridge is located on a bus route. _____</p>	
LPA Authorization	<p><u>Rick Hartley, Hwy Supt.</u> LPA Contact (print)</p> <p>Contact email and phone number: <u>cchighway@codington.org</u> <u>605-882-6271</u> office</p> <p>Attach resolution from Commission/Council authorizing application for grant(s). <u>see attached</u></p>	



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South Dakota Department of Transportation

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

Identification	Bridge ID # <u>15-154-080</u>	Fed Functional Classification: <u>rural local</u>
	Owner <u>Codington County</u>	Over: <u>Big Sioux River</u>
	Location <u>162 St. over the Big Sioux River, 0.4 miles east of 451 Ave.</u>	Road/Street/Avenue Name: <u>162 St.</u> (non-federal aid)
		BIG Score: <u>NA</u> Mod. BIG Score: <u>47.600</u>
Program	Application for (check only one): <input type="checkbox"/> Federal Removal Project (Design & Construction) <input type="checkbox"/> Federal Replacement Project (Design & Construction) <u>PE Paid by Local</u> <u>Paid by BIG Grant PCN</u> <input type="checkbox"/> Bridge Improvement Preliminary Engineering Grant (Survey & Hydraulics) <input checked="" type="checkbox"/> Both Federal Replacement Project & Bridge Improvement Preliminary Engineering Grant <u>Federal Only</u>	
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	<p>Attach cost proposal (DOT cost plus fixed fee format for the requested work)</p> <p>Preliminary Engineering - Survey & Hydraulics (BIGs & Federal): maximum allowable fixed fee = 13% see attached</p> <p>Design of Replacement (Federal Only): maximum allowable fixed fee = 13%</p> <p>Design of Rehabilitation (Federal Only): maximum allowable fixed fee = 14%</p> <p>Design of Removal (Federal Only): maximum allowable fixed fee = 11%</p>	
Eligibility (BIGs Only)	<p>All Projects: (Attach separate sheet with explanation if any of the following are False) <u>NA</u></p> <p>Structure serves multiple residences, farms, ranches or a multi-lot development? <input type="checkbox"/> True <input type="checkbox"/> False</p> <p>Structure is located on a Full Maintenance Road? <input type="checkbox"/> True <input type="checkbox"/> False</p> <p>Roadway does not terminate into a field entrance, driveway, single residence, farm, or ranch? <input type="checkbox"/> True <input type="checkbox"/> False</p> <p>Local Public Agency (LPA) is in full compliance with Federal and State NBIS requirements? <input type="checkbox"/> True <input type="checkbox"/> False</p> <p>County Applicant:</p> <p>Amount of County Wheel Tax per wheel for >6000 lb classification: _____</p> <p>Is the structure listed in the Approved County 5-Year Plan <u>or</u> <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Revised Plan (Attach with signed standard resolution)?</p> <p>Has general maintenance been performed on the structure? (Must attach maintenance records.) <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
Prioritization	<p>Describe the economic importance of evaluating/replacing this bridge (attach additional sheets as needed):</p> <p>✓ This bridge is posted for weight limit restrictions (Single Unit 20 Tons, Combinations 30 Tons). _____</p> <p>✓ This bridge is located on a field to farm to market route - the weight limit adds time & costs for truckers, farmers, and ranchers. _____</p> <p>✓ This bridge is located on a mail route. _____</p> <p>✓ This bridge is located on a bus route. _____</p>	
LPA Authorization	<p>Rick Hartley, Hwy Supt. LPA Contact (print)</p> <p>Contact email and phone number: <u>cchighway@codington.org</u> <u>605-882-6271 office</u></p> <p>Attach resolution from Commission/Council authorizing application for grant(s). see attached</p>	



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South Dakota Department of Transportation

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

Identification	Bridge ID # <u>15-215-230</u>	Fed Functional Classification: <u>rural local</u>
	Owner <u>Codington County</u>	Over: <u>Big Sioux River</u>
	Location <u>177 St. over the Big Sioux River, 0.5 miles east of 457 Ave.</u>	Road/Street/Avenue Name: <u>177 St.</u> <small>(non-federal aid)</small>
		BIG Score: <u>NA</u> Mod. BIG Score: <u>47.460</u>
Program	Application for (check only one): <input type="checkbox"/> Federal Removal Project (Design & Construction) <input type="checkbox"/> Federal Replacement Project (Design & Construction) <u>PE Paid by Local</u> <u>Paid by BIG Grant PCN</u> <input type="checkbox"/> Bridge Improvement Preliminary Engineering Grant (Survey & Hydraulics) <input checked="" type="checkbox"/> Both Federal Replacement Project & Bridge Improvement Preliminary Engineering Grant <u>Federal Only</u>	
Grant (BIGs Only)	Total Project Amount \$ <u>NA</u> = Requested Grant Amount \$ <u>NA</u> + Local Match \$ <u>NA</u> <small>(20% minimum)</small> If Higher Percent Used Show Here <u>NA</u> %	
Cost Proposals	<p align="center">Attach cost proposal (DOT cost plus fixed fee format for the requested work)</p> <div style="border: 1px solid blue; padding: 2px;"> Preliminary Engineering - Survey & Hydraulics (BIGs & Federal): maximum allowable fixed fee = 13% see attached Design of Replacement (Federal Only): maximum allowable fixed fee = 13% Design of Rehabilitation (Federal Only): maximum allowable fixed fee = 14% Design of Removal (Federal Only): maximum allowable fixed fee = 11% </div>	
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 <u>_____</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): ✓ This bridge is posted for weight limit restrictions (Single Unit 13 Tons, Combinations 22 Tons). ✓ This bridge is located on a field to farm to market route - the weight limit adds time & costs for truckers, farmers, and ranchers. ✓ This bridge is located on a mail route. ✓ This bridge is located on a bus route.	
LPA Authorization	Rick Hartley, Hwy Supt. LPA Contact (print) Contact email and phone number: <u>cchighway@codington.org</u> <u>605-882-6271</u> office Attach resolution from Commission/Council authorizing application for grant(s). see attached	



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

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) <u>PE Paid by Local</u> <input checked="" type="checkbox"/> <u>Paid by BIG Grant PCN</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> <small>(20% minimum)</small> <small>If Higher Percent Used Show Here <u>NA</u> %</small>	
Cost Proposals	<p align="center">Attach cost proposal (DOT cost plus fixed fee format for the requested work)</p> <p>Preliminary Engineering - Survey & Hydraulics (BIGs & Federal): maximum allowable fixed fee = 13% <u>Design of Replacement (Federal Only): maximum allowable fixed fee = 13%</u> see attached <u>Design of Rehabilitation (Federal Only): maximum allowable fixed fee = 14%</u> <u>Design of Removal (Federal Only): maximum allowable fixed fee = 11%</u></p>	
Eligibility (BIGs Only)	<p>All Projects: (Attach separate sheet with explanation if any of the following are False) <u>NA</u></p> <p>Structure serves multiple residences, farms, ranches or a multi-lot development? <input type="checkbox"/> True <input type="checkbox"/> False</p> <p>Structure is located on a Full Maintenance Road? <input type="checkbox"/> True <input type="checkbox"/> False</p> <p>Roadway does not terminate into a field entrance, driveway, single residence, farm, or ranch? <input type="checkbox"/> True <input type="checkbox"/> False</p> <p>Local Public Agency (LPA) is in full compliance with Federal and State NBIS requirements? <input type="checkbox"/> True <input type="checkbox"/> False</p> <p>County Applicant:</p> <p>Amount of County Wheel Tax per wheel for >6000 lb classification: _____</p> <p>Is the structure listed in the Approved County 5-Year Plan or <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Revised Plan (Attach with signed standard resolution)?</p> <p>Has general maintenance been performed on the structure? (Must attach maintenance records.) <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
Prioritization	<p>Describe the economic importance of evaluating/replacing this bridge (attach additional sheets as needed):</p> <p> <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. </p>	
LPA Authorization	<p>Rick Hartley, Hwy Supt.</p> <p>LPA Contact (print)</p> <p>Contact email and phone number: <u>cchighway@codington.org</u> <u>605-882-6271</u> office</p> <p>Attach resolution from Commission/Council authorizing application for grant(s). see attached</p>	



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South Dakota Department of Transportation

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

Identification	Bridge ID # <u>15-242-145</u>	Fed Functional Classification: <u>rural local</u>
	Owner <u>Codington County</u>	Over: <u>Willow Creek</u>
	Location <u>Oak St. over Willow Creek, 0.2 miles east of 460 Ave.</u>	Road/Street/Avenue Name: <u>Oak St.</u> (non-federal aid)
		BIG Score: <u>10.800</u> Mod. BIG Score: <u>NA</u>
Program	Application for (check only one): <input type="checkbox"/> Federal Removal Project (Design & Construction) <input type="checkbox"/> Federal Replacement Project (Design & Construction) PE Paid by Local _____ Paid by BIG Grant PCN _____ <input checked="" 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>\$54,100</u> = Requested Grant Amount \$ <u>\$43,280</u> + Local Match \$ <u>\$10,820</u> (20% minimum) If Higher Percent Used Show Here <u>NA</u> %	
Cost Proposals	<p align="center">Attach cost proposal (DOT cost plus fixed fee format for the requested work)</p> <div style="border: 1px solid black; padding: 2px;"> Preliminary Engineering - Survey & Hydraulics (BIGs & Federal): maximum allowable fixed fee = 13% see attached Design of Replacement (Federal Only): maximum allowable fixed fee = 13% Design of Rehabilitation (Federal Only): maximum allowable fixed fee = 14% Design of Removal (Federal Only): maximum allowable fixed fee = 11% </div>	
Eligibility (BIGs Only)	All Projects: (Attach separate sheet with explanation if any of the following are 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 County Applicant: Amount of County Wheel Tax per wheel for >6000 lb classification: <u>\$2.00</u> Is the structure listed in the Approved County 5-Year Plan or <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Revised Plan (Attach with signed standard resolution)? NEED! Has general maintenance been performed on the structure? (Must attach maintenance records.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Prioritization	Describe the economic importance of evaluating/replacing this bridge (attach additional sheets as needed): ✓ This bridge will likely be posted for weight limit restrictions soon (timber pile caps are rotting). ✓ This bridge is located on a field to farm to market route. ✓ This bridge is located on a trucking route to adjacent gravel pits. ✓ This bridge is located on a mail route. ✓ This bridge is located on a bus route.	
LPA Authorization	Rick Hartley, Hwy Supt. LPA Contact (print) Contact email and phone number: <u>cchighway@codington.org</u> <u>605-882-6271</u> office Attach resolution from Commission/Council authorizing application for grant(s). see attached	