County 5-Year Transportation Plans

By Doug Kinniburgh

SD Dept. of Transportation
BRIDGE IMPROVEMENT GRANTS

REMEMBER – Preliminary Engineering Grant applications are due by January 2, 2021. Submit by e-mail to Wade Dahl (contact information below).

2021 Grant Awards

- 2021 Preliminary Engineering, awarded (TO BE ANNOUNCED FALL OF 2020)
- 2021 Preservations, awarded (TO BE ANNOUNCED SPRING OF 2021)
- 2021 Rehabilitation/Replacements, awarded (TO BE ANNOUNCED SPRING OF 2021)

MAP OF BIG PROJECTS IN SOUTH DAKOTA COUNTIES AND CITIES, 2016-2020

The Bridge Improvement Grant (BIG) program was created by the 2015 legislative session in Senate Bill 1 (SB 1). SB 1 states that in order to be eligible for a BIG grant, a county must impose a wheel tax. In addition, a county must have a County Highway and Bridge Improvement Plan. The plan should detail proposed county highway and bridge improvement projects in the county for the next five years.

The Transportation Commission was tasked with creating Administrative Rules regarding the application process and timelines, the guidelines and criteria for approval of applications, and the distribution of funds from the local BIG fund. The Transportation Commission was also tasked with developing Administrative Rules for the Plans. The rules are to provide the format of the plan and the time by which an update of the plan must be submitted.

Draft rules and guidance documents for the BIG and Plans were developed, reviewed and revised by the Transportation Advisory Council (TAC) which is composed of representatives from townships, towns, cities, Metropolitan Planning Organizations (MPOs), planning districts, American Council of Engineering Companies (ACEC), tribes, county commissioners, county highway superintendents and the Local Transportation Assistance Program (LTAP).

SB 1 dedicated $7 million per year for the BIG funds. This money comes from the license plate fees and from non-commercial vehicle fees. In addition, SD DOT will set aside $8 million per year of state gas tax funds, for a total of $15 million available for the BIG grants.

For information regarding the BIG grants or the Plan requirements, please contact:

Doug Kinniburgh
Local Government Assistance
605-773-4284

Documents:

- Five-Year County Highway and Bridge Improvement Plan Guide
- 7 Basic Requirements for a Five-Year County Highway and Bridge Improvement Plan
- Five-Year County Highway and Bridge Improvement Plan Forms/Templates:
  - Five-Year Programmed Project Listing
  - Project Status List
  - Checklist of Requirements
  - Certification Form
  - Project Needs List
  - Revenue Sources
  - Checklist of Requirements for Annual Update
  - Resolution/Plan Amendment
- Bridge Improvement Grants:
  - Bridge Improvement Grant (BIG) Procedure
  - Bridge Improvement Grant (BIG) Application Form - one structure per application
  - County Wheel Tax as it Applies to Bridge Improvement Grants
Guidance
7 Basic Requirements

1. Inventory of Roads
   a) Classification
   b) ADT
   c) Surface Type
7 Basic Requirements

1. Inventory of Roads

2. Inventory of Bridges
   a) Map Showing Location
   b) NBIS Report
# 200X SUFFICIENCY REPORT

Your County Code & Name

<table>
<thead>
<tr>
<th>Owner Code</th>
<th>Str No</th>
<th>S.D. Structure Type</th>
<th>Location</th>
<th>Oper Stat</th>
<th>Year Built</th>
<th>Bridge Width</th>
<th>NBIS Length</th>
<th>Fed Suff</th>
<th>Cand</th>
<th>Last NBI Insp Date</th>
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<tbody>
<tr>
<td>3</td>
<td>52-318-435</td>
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<td>SPRUCE ST., BOX ELDER</td>
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<td>1940</td>
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<td>31.0</td>
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<td>07/19/2004</td>
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<td>1955</td>
<td>15.8</td>
<td>31.0</td>
<td>40.1</td>
<td>H</td>
<td>07/21/2004</td>
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<td>52-245-404</td>
<td>X001</td>
<td>0.4E 0.3N HILL CITY</td>
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<td>1950</td>
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<td>21.9</td>
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<td>P</td>
<td>07/21/2004</td>
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<td>52-317-437</td>
<td>X081</td>
<td>0.3S JCT 16A40 KEYST</td>
<td>B</td>
<td>1974</td>
<td>26.3</td>
<td>33.0</td>
<td>54.1</td>
<td>H</td>
<td>07/21/2004</td>
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<td>52-318-433</td>
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<td>150'S200'E JCT 16A 40</td>
<td>B</td>
<td>1974</td>
<td>26.3</td>
<td>58.0</td>
<td>63.8</td>
<td>_</td>
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<td>52-242-403</td>
<td>X131</td>
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<td>A</td>
<td>1930</td>
<td>20.0</td>
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<td>.5N 1E STPAT EXIT</td>
<td>A</td>
<td>1973</td>
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<td>38.5</td>
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<td>1.0W 0.3S BOX ELDER</td>
<td>A</td>
<td>1989</td>
<td>36.3</td>
<td>77.0</td>
<td>99.0</td>
<td>P</td>
<td>07/25/2003</td>
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</table>

## 10 Bridges in Your County Name County

**Owner Code:**
- **1** – State
- **2** – County
- **3** – Town
- **4** – City
- **21** – GF&P

**Structure Number:** XX-XXX-XXX
- First two digits is County Code.
- Middle three digits is the distance from the western-most edge of County.
- Last three digits is the distance from the northern-most edge of County.

**Operating Status:**
- **A** – Open, No Restrictions
- **B** – Posting Recommended
- **P** – Posted for Load
- **G** – New, not yet open
- **K** or **E** – Closed or Temporary (structures not included in this report)

**Bridge Width:** Clear roadway width between curbs
**NBIS Length:** Clear hydraulic opening, between front faces of abutments, etc.
**Cand:**
- **P** – candidate for replacement
- **H** – candidate for rehabilitation

**Federal Sufficiency Rating:**
- Rating based upon submittal of information to FHWA in March
7 Basic Requirements

1. Inventory of Roads
2. Inventory of Bridges
7 Basic Requirements

4. Statement of Financial Resources
### Expenditures:

**Public Works:**

<table>
<thead>
<tr>
<th>Highways and Bridges</th>
<th>1,549,931.00</th>
<th>1,984,171.00</th>
<th>2,215,458.44</th>
<th>(231,287.44)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Debt Service</td>
<td>70,484.00</td>
<td>105,484.00</td>
<td>134,854.06</td>
<td>(29,370.06)</td>
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<tr>
<td><strong>Total Expenditures</strong></td>
<td><strong>1,620,415.00</strong></td>
<td><strong>2,089,655.00</strong></td>
<td><strong>2,350,312.50</strong></td>
<td><strong>(260,857.50)</strong></td>
</tr>
</tbody>
</table>

**Excess of Revenues Over (Under) Expenditures**

|                  | (247,715.00) | (482,715.00) | (716,710.07) | (233,995.07) |

### Other Financing Sources (Uses):

<table>
<thead>
<tr>
<th>Transfers In</th>
<th>330,000.00</th>
<th>330,000.00</th>
<th>373,400.00</th>
<th>43,400.00</th>
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<tbody>
<tr>
<td>General Long-Term Debt Issued</td>
<td>0.00</td>
<td>0.00</td>
<td>259,465.65</td>
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<tr>
<td>Insurance Proceeds</td>
<td>1,000.00</td>
<td>1,000.00</td>
<td>0.00</td>
<td>(1,000.00)</td>
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<tr>
<td>Sale of County Property</td>
<td>2,000.00</td>
<td>2,000.00</td>
<td>15,628.16</td>
<td>13,628.16</td>
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<tr>
<td><strong>Total Other Financing Sources (Uses)</strong></td>
<td><strong>333,000.00</strong></td>
<td><strong>333,000.00</strong></td>
<td><strong>648,493.81</strong></td>
<td><strong>315,493.81</strong></td>
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</table>

**Net Change in Fund Balance**

|                  | 85,285.00    | (149,715.00) | (68,216.26) | 81,498.74 |

**Fund Balance - Beginning**

|                  | 229,100.07   | 229,100.07   | 229,100.07  | 0.00       |

**FUND BALANCE - ENDING**

|                  | $ 314,385.07 | $ 79,385.07  | $ 160,883.81 | $ 81,498.74 |
7 Basic Requirements

4. Statement of Financial Resources

5. 5-Year Project List
   a) Location
   b) Type of Project
   c) Funding Source
   d) Cost
   e) Construction Year
## Five-Year Programmed Project Listing

<table>
<thead>
<tr>
<th>Project Location</th>
<th>Project Description</th>
<th>Year</th>
<th>Proposed Five-Year Project Funding Information</th>
<th>Total Project Cost</th>
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<tbody>
<tr>
<td></td>
<td></td>
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<td>Local Funding</td>
<td>Federal Funding</td>
</tr>
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<td>2</td>
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<tr>
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</table>
7 Basic Requirements

4. Statement of Financial Resources
5. 5-Year Project List
7 Basic Requirements

4. Statement of Financial Resources
5. 5-Year Project List
6. Status List
# Annual Update of Project List

<table>
<thead>
<tr>
<th>Project Location</th>
<th>Annual Listing of Programmed Projects</th>
<th>Year</th>
<th>Status</th>
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<tbody>
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7 Basic Requirements

4. Statement of Financial Resources

5. 5-Year Project List

6. Status List

7. SUBMIT THE PLAN
   - October 15, 2020
Questions?