

The background of the slide is a solid orange color with a pattern of various leaf shapes in a slightly darker shade of orange, scattered across the surface.

County 5-Year Transportation Plans

By Doug Kinniburgh

SD Dept. of Transportation

Bridge Improvement Grants

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[Doug Kinniburgh](#), Engineering Supervisor, 605.773.4284

2016 Grant Awards

- [Preliminary Engineering](#), awarded Feb. 25, 2016
- [Bridge Improvement Preservation Grants](#), awarded April 28, 2016
- [Bridge Improvement Repl./Rehab. Grants](#), awarded April 28, 2016

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, SDDOT 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:

Laurie Schultz, Administration Program Manager, 605-773-8149, laurie.schultz@state.sd.us
Doug Kinniburgh, Local Government Engineer, 605-773-4284, doug.kinniburgh@state.sd.us

Documents:

- [Administrative Rule for Local Bridge Improvement Grant \(BIG\) Fund, Article 70:13](#)
- [Administrative Rule for County Highway and Bridge Improvement Plan, Article 70:12](#)
- [Bridge Improvement Grant \(BIG\) Procedure - 2017 version coming soon](#)
- [County Highway and Bridge Improvement Plan Guide - 2017 version coming soon](#)
- [7 Basic Requirements for the 5-year Plan - 2017 version coming soon](#)
- [BIG Application Form - 2017 version coming soon](#)
- [Plan Maps \(coming soon\)](#)
- [Bridge Inventory Listing \(coming soon\)](#)
- [County Highway and Bridge Improvement Plan Forms/Templates \(Optional\) - 2017 version coming soon](#)
- [Link to SB 1 <http://legis.sd.gov/docs/legsession/2015/Bills/SB1ENR.pdf>](#)
- [Every Day Counts, Geosynthetic Reinforced Soil-Integrated Bridge System](#)

Guidance

Plan Years

County Name

Five-Year County Highway and Bridge Improvement Plan



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

Report date:

Your County Code & Name

| County Owner | Str No | S.D. Structure Type | Location | Oper Stat | Year Built | English Units | | Fed Suff | Cand | Last NBI Insp Date |
|--------------|--------|---------------------|----------|-----------|------------|---------------|-------------|----------|------|--------------------|
| | | | | | | Bridge Width | NBIS Length | | | |

Your County Code & Name

| | | | | | | | | | | |
|---|------------|------|-----------------------|---|------|------|------|------|---|------------|
| 3 | 52-318-435 | X031 | IN KEYSTONE- ROY STR | B | 1955 | 17.0 | 29.0 | 35.9 | P | 07/21/2004 |
| 3 | 52-319-433 | X081 | .3E JCT 16A40 KEYSTO | B | 1974 | 26.3 | 60.0 | 36.9 | P | 07/21/2004 |
| 3 | 52-500-282 | X001 | SPRUCE ST., BOX ELDER | B | 1940 | 23.5 | 31.0 | 39.0 | P | 10/19/2004 |
| 3 | 52-317-435 | X001 | IN KEYSTONE-ROY STR | B | 1955 | 15.8 | 31.0 | 40.1 | P | 07/21/2004 |
| 3 | 52-245-404 | X001 | 0.4E 0.3N HILL CITY | P | 1950 | 19.3 | 21.9 | 40.8 | P | 07/21/2004 |
| 3 | 52-317-437 | X081 | 0.3S JCT 16A40 KEYST | B | 1974 | 26.3 | 33.0 | 54.1 | H | 07/21/2004 |
| 3 | 52-318-433 | X081 | 150'S200'E JCT 16A 40 | B | 1974 | 26.3 | 58.0 | 63.8 | - | 07/21/2004 |
| 3 | 52-242-403 | X131 | N EDGE OF HILL CITY | A | 1930 | 20.0 | 95.2 | 76.5 | H | 01/28/2004 |
| 3 | 52-460-280 | X081 | .5N 1E STPAT EXIT | A | 1973 | 26.2 | 38.5 | 78.7 | - | 10/18/2004 |
| 3 | 52-480-282 | X081 | 1.0W 0.3S BOX ELDER | A | 1989 | 36.3 | 77.0 | 99.0 | - | 07/25/2003 |

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.

Candidacy:

- 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



3. Map of Public Roads &
Federal Functional
Classification



7 Basic Requirements

4. Statement of Financial Resources

REQUIRED SUPPLEMENTARY INFORMATION
 ROBERTS COUNTY
 BUDGETARY COMPARISON SCHEDULE - BUDGETARY BASIS
 ROAD AND BRIDGE FUND
 For the Year Ended December 31, 2012

Expenditures:

Public Works:

Highways and Bridges:

| | | | | |
|-----------------------------|---------------------|---------------------|---------------------|---------------------|
| Highways, Roads and Bridges | 1,549,931.00 | 1,984,171.00 | 2,215,458.44 | (231,287.44) |
| Debt Service | 70,484.00 | 105,484.00 | 134,854.06 | (29,370.06) |
| Total Expenditures | <u>1,620,415.00</u> | <u>2,089,655.00</u> | <u>2,350,312.50</u> | <u>(260,657.50)</u> |

| | | | | |
|---|---------------------|---------------------|---------------------|---------------------|
| Excess of Revenues Over (Under) Expenditures | <u>(247,715.00)</u> | <u>(482,715.00)</u> | <u>(716,710.07)</u> | <u>(233,995.07)</u> |
|---|---------------------|---------------------|---------------------|---------------------|

Other Financing Sources (Uses):

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

| | | | | |
|-----------------------------------|-----------|--------------|-------------|-----------|
| Net Change in Fund Balance | 85,285.00 | (149,715.00) | (68,216.26) | 81,498.74 |
|-----------------------------------|-----------|--------------|-------------|-----------|

| | | | | |
|---------------------------------|-------------------|-------------------|-------------------|-------------|
| Fund Balance - Beginning | <u>229,100.07</u> | <u>229,100.07</u> | <u>229,100.07</u> | <u>0.00</u> |
|---------------------------------|-------------------|-------------------|-------------------|-------------|

| | | | | |
|------------------------------|----------------------|---------------------|----------------------|---------------------|
| FUND BALANCE - ENDING | <u>\$ 314,385.07</u> | <u>\$ 79,385.07</u> | <u>\$ 160,883.81</u> | <u>\$ 81,498.74</u> |
|------------------------------|----------------------|---------------------|----------------------|---------------------|

| | | | | |
|--------------------------------------|----------------------|---------------------|----------------------|---------------------|
| Total Other Financing Sources (Uses) | <u>333,000.00</u> | <u>333,000.00</u> | <u>648,493.81</u> | <u>315,493.81</u> |
| Net Change in Fund Balance | 85,285.00 | (149,715.00) | (68,216.26) | 81,498.74 |
| Fund Balance - Beginning | <u>229,100.07</u> | <u>229,100.07</u> | <u>229,100.07</u> | <u>0.00</u> |
| FUND BALANCE - ENDING | <u>\$ 314,385.07</u> | <u>\$ 79,385.07</u> | <u>\$ 160,883.81</u> | <u>\$ 81,498.74</u> |

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

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

7 Basic Requirements

4. Statement of Financial Resources



5. 5-Year Project List



6. Status List



7. SUBMIT THE PLAN

● October 15, 2016



Questions?

