



Department of Transportation

Division of Planning and Engineering

Local Government Assistance

700 East Broadway Avenue

Pierre, South Dakota 57501-2586

PHONE: 605/773-8148 FAX: 605/773-4870

December 22, 2016

County Commission
Brookings County

RE: Approval of Five-Year County Highway and Bridge Improvement Plan

I am pleased to inform you that your Five-Year County Highway and Bridge Improvement Plan is complete as submitted, and is officially approved. A copy of the signed and dated Cover Form and Certification is attached for your records. Applications for the Bridge Improvement Grant Program can now be submitted for structures as listed in your approved Plan.

If you have any questions please call me at 773-3576.

Sincerely,

A handwritten signature in black ink, appearing to read "Wade Dahl", is written over a light blue circular stamp.

Wade Dahl
Urban Systems Engineer

Attachment
cc: County Highway Superintendent
File

COVER FORM AND CERTIFICATION

The following text shall be included on the front cover of the County Highway and Bridge Improvement Plan:

Certification: As approved this 10th day of DEC, 2016
BROOKINGS County Commission

By: Ru-OK
County Commission Chairperson

Attest:

Nikki Ruess
County Auditor or Clerk

County Contact Person: Richard Birk
Phone Number: 605-696-8270
Email Address: rbirk@brookingscounty.sd.gov

Received by SDDOT on 10-13-16 (original version)
Approved by SDDOT on 12-22-16

REVENUE SOURCES TABLE (Show amounts in thousands of dollars)

Account Description	2017	2018	2019	2020	2021
Local Funds					
General Funds-property tax	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
Motor Vehicle Licenses	3,400,000	2,400,000	2,400,000	2,400,000	2,400,000
Wheel Tax	600,000	600,000	600,000	600,000	600,000
Annual STP Payout Funds	224,992	224,992	224,992	224,992	224,992
Intergovernmental Funds					
Township Services					
State Funds					
BIG – PE (planning to apply for)	72,000	24,000	24,000		48,000
BIG –PE (awarded by DOT)					
BIG – Preservation (planning to apply for)	573,160				
BIG – Preservation (awarded by DOT)	85,312				
BIG – Construction (planning to apply for)	1,966,633	2,335,638	1,461,768	471,103	
BIG – Construction (awarded by DOT)					
OTHER (Match on STP Projects, Pavement Marking Prj.)					
Federal Funds					
TAP					
ER/FEMA					
OTHER (STP, Bridge, Signing, Hazard Elimination, SIB Loans)					
TOTAL					

Note:

- For State and Federal Funds, only enter the applicable amount (i.e. 80% of total project cost).
- Include both BIG funds awarded and BIG funds that will be applied for but not yet received.

FIVE-YEAR PROGRAMMED PROJECT LISTING

Project Location	Project Description	Year	Proposed Five-Year Project Funding Information (in thousands of dollars)						Total Project Cost
			Local Funding	Federal Funding	State Funding	Unfunded	Anticipated Grant	Total Funding	
4 S & 2.3W of Brookings on 216 th street Medary Township	Preliminary Engineering 06-147-200	2017	6,000				24,000	30,000	30,000
0.9N of Bushnell on 478 th Ave. Alton Township	Preliminary Engineering 06-240-141	2017	6,000				24,000	30,000	30,000
9.4N & 4W of Elkton on 482 nd Ave. Sherman Township	Preliminary Engineering 06-280-116	2017	6,000				24,000	30,000	30,000
5.9S & 2W of Brookings on 469 th Ave Medary Township	Preservation 06-150-219	2017	43,127				172,508	215,636	215,636
2.5N & 6.3W of White on 201 St. Eureka Township	Preservation 06-176-050	2017	42,991				171,967	214,959	214,959
1S of Aurora on 476 th Ave. Trenton Township	Preservation 06-220-190	2017	57,171				228,685	285,857	285,857
7.8S of Brookings on 471 Ave. Medary Township	Engineering and Construction 06-169-238	2017	337,486				1,349,947	1,687,434	1,687,434
7.9S of Brookings on 471 Ave. Medary Township	Engineering and Construction 06-169-239	2017	154,179				616,716	770,895	770,895
464 th Avenue from 210 St. to 220 St.	Mill and Overlay 10 miles	2017	2,300,000						2,300,000
Seal Coating	45 Miles	2017	900,000						900,000
2.3E and 1S of Bruce. Sterling Township	Preservation 06-143-080	2017	21,328		85,312			106,640	106,640

Local Funding Includes: Match on BIG funding, traditional BRO & BRF projects, TAP projects, etc., and some shortfalls/balances on misc. projects. Also STP Payout funds.

Federal Funding Includes: 100% of Signing & Delineation projects, and approx. 80% of STP, BRO, BRF, and TAP projects. Federal portion of ER/FEMA projects.

State Funding Includes: 80% of awarded BIG projects and approx. 20% match on STP projects.

Anticipated Grant (BIG): 80% of total

FIVE-YEAR PROGRAMMED PROJECT LISTING

Project Location	Project Description	Year	Proposed Five-Year Project Funding Information (in thousands of dollars)						Total Project Cost
			Local Funding	Federal Funding	State Funding	Unfunded	Anticipated Grant	Total Funding	
464 Avenue from 204 St. to 211 St.	Mill and Overlay 7 miles	2018	1,610,000						1,610,000
207 St. from 129 to 476 Ave.	Mill and Overlay 4 miles	2018	920,000.00						920,000
45 Miles	Seal Coat	2018	900,000						900,000
7N & .6W of Bruce on 465 th Avenue <i>Oakwood Township</i>	Preliminary Engineering 06-112-080	2018	6,000				24,000	30,000	30,000
471 Ave. 1.5 m N of 201 St.	Replace small box culvert	2018	160,000						160,000
462 Ave. 1.5 m N of 201	06-080-044U install double box	2018	84,000						84,000
4 S & 2.3W of Brookings on 216 th street Medary Township	Construction 06-147-200	2018	264,933				1,059,733	1,324,667	1,324,667
0.9N of Bushnell on 478 th Ave. Alton Township	Construction 06-240-141	2018	187,871				751,485	939,357	939,357
9.4N & 4W of Elkton on 482 nd Ave. Sherman Township	Construction 06-280-116	2018	131,105				524,420	655,526	655,526

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Federal Funding Includes: 100% of Signing & Delineation projects, and approx. 80% of STP, BRO, BRF, and TAP projects. Federal portion of ER/FEMA projects.

State Funding Includes: 80% of awarded BIG projects and approx. 20% match on STP projects.

Anticipated Grant (BIG): 80% of total

FIVE-YEAR PROGRAMMED PROJECT LISTING

Project Location	Project Description	Year	Proposed Five-Year Project Funding Information (in thousands of dollars)						Total Project Cost
			Local Funding	Federal Funding	State Funding	Unfunded	Anticipated Grant	Total Funding	
464 Avenue from 204 St. to 199 St.	Mill and Overlay 5 miles	2019	1,150,000						1,150,000
207 St. from 454 Ave. to 459 Ave.	Mill and Overlay 5 miles	2019	1,150,000						1,150,000
45 Miles	Seal Coat	2019	900,000						900,000
4S & 1.7W of Brookings on 216 th Street Medary Township	Preliminary Engineering 06-153-200	2019	6,000				24,000	30,000	30,000
7N & .6W of Bruce on 465 th Avenue Oakwood Township	Construction 06-112-080	2019	365,442				1,461,768	1,827,210	1,827,210

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FIVE-YEAR PROGRAMMED PROJECT LISTING.

Project Location	Project Description	Year	Proposed Five-Year Project Funding Information (in thousands of dollars)						Total Project Cost
			Local Funding	Federal Funding	State Funding	Unfunded	Anticipated Grant	Total Funding	
199 St. from 459 Ave. to 462 Ave. & S from 199 St. to 201 St.	Mill and Overlay 5 miles	2020	1,150,000						1,150,000
209 St. from 471 Ave. to 476 Ave.	Mill and Overlay 5 miles	2020	1,150,000						1,150,000
45 Miles	Seal Coat	2020	900,000						900,000
4S & 137W of Brookings on 216 th Street Medary Township	Construction 06-153-200	2020	117,775				471,103	588,879	588,879

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			Local Funding	Federal Funding	State Funding	Unfunded	Anticipated Grant	Total Funding	
466 Ave. from 2014 St. to 196 St	Mill and Overlay 9 miles	2021	2,070,000						2,070,000
207 St. from I29 to 471 Ave.	Mill and Overlay 1.5 miles	2021	345,000						345,000
45 Miles	Seal Coat	2021	900,000						900,000
2.9N & 1E of White on 479 th Ave. Oak Lake Township	Preliminary Engineering 06-250-053	2021	6,000				24,000	30,000	30,000
1.6N & 1E of White on 479 th Ave. Oak Lake Township	Preliminary Engineering 06-250-059	2021	6,000				24,000	30,000	30,000

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