Grant County

Five-Year County Highway and Bridge Improvement Plan -2021



Dot Approval Letter



Department of Transportation

Office of Local Government Assistance 700 E Broadway Avenue Pierre, South Dakota 57501-2586

Phone: 605.773.2995 Web site: www.sddot.com

November 30, 2020

County Commission Grant 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 Certification Form 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.

A.D.M

Sincerely,

Wade Dahl

Urban Systems Engineer

Attachment

cc: County Highway Superintendent

File

CERTIFICATION FORM

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

Certification: As approved this 6th day of October 6, 2020.

Grant County Commission

County Commission Chairperson

Attest:

Conuty Angitor

County Contact Person: Kerwin Schultz, County Highway Superintendent

Phone Number (505) 432-5861

Email Address: kerwin.schultz@state.sd.us

Received by SDDOT on 10-14-20

CHECKLIST OF REQUIREMENTS FOR ANNUAL UPDATE

	X	Certification Form
>	X	Projected Revenue Available per year
	X	5-year Project List (Programmed Projects)
>	X	Project Status List
;	x	Affidavit of publication of public meeting notice (copy of the notice or article alone, is not sufficient)
>	X	Township coordination letters/notice (sample letter and mailing list is acceptable)
>	X	Attendance list from public meeting (all attendees – not just commission members
>	x	Public Comments (if no comments are received, clearly indicate that in the plan submittal)

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What is the Five-Year County Highway and Bridge Improvement Plan?

Transportation planning is a cooperative process designed to foster involvement by all users of the system, such as the business community, community groups, the traveling public, freight operators and the general public through a proactive public participation process conducted by the county. The planning process also fosters communication of local governments such as townships, towns and larger cities to jointly discuss transportation needs and coordinate improvements.

The Grant County Five-Year County Highway and Bridge Improvement Plan (Plan) is a short-range planning document that will be developed and updated annually based on needs and identified Grant County transportation policies. The plan will include roadway classifications, roadway and bridge inventory, a five-year list of the projected revenue for highway and bridge improvements, a five-year list of programmed highway and bridge projects based on the projected revenue, and the status of programmed projects from the previous plan.

The Plan is to be used as a tool to assist the county in budgeting, planning and incorporating the needs and concerns of the public.

Development of the Plan

Grant County developed this plan with assistance from the First District Association of Local Governments. Projects identified in the plan Projects were generated from many sources including elected officials, studies, inventory management systems, local knowledge, staff members and other interested individuals and groups.

Once the programmed project list was developed, Township officials and the public were invited to a coordination/public meeting to provide an opportunity for public comment. That meeting was noticed in the Grant County Review newspaper and held on September 22, 2020. Based on the results of the Township/public meeting and comments from the County Commission, a final version of the Plan was developed by the First District. This final version was then adopted by the County Commission on October 6, 2020.

What is included in the Plan?

The Plan includes the following information:

1. Maps (See Appendix)

The following maps are included in the Appendix.

Functional Class and Bridge Location/Sufficiency Rating Map

 Roadway classification is the process by which streets and highways are grouped into classes, or systems, according to the character of service they are intended to provide. Basic to this process is the recognition that individual roads and streets do not serve travel independently in any major way. Rather, most travel involves movement through a network of roads. It becomes necessary then to determine how this travel can be channelized within the network in a logical and efficient manner. Functional classification defines the nature of this channelization process by defining the part that any particular road or street should play in serving the flow of trips through a highway network.

Examples of classification of roadways are:

- Arterial Roadways with higher traffic with a longer uninterrupted distance
- Collector Roadways that connect traffic from the local roads to the arterials
- Local Roadways that have little or no through movement and typically serve short travel distances

Design standards are tied to functional classification. Each class has a range of allowable lane widths, shoulder widths, curve radii, etc.

The Functional Class and Bridge Location/Sufficiency Rating Map shows the functional classification of roadways and bridge structures in Grant County.

Surface Type and Average Daily Traffic (ADT) and Bridge Location/Sufficiency Rating Map

The Surface Type and Average Daily Traffic (ADT) and Bridge Location/Sufficiency Rating Map shows the inventory of roads within Grant County by location and surface type (gravel, blotter, asphalt concrete, etc.). It also provides ADT counts at various locations within the county.

• Five-Year Project Location Map

• The Five-year Project Location Map shows the location proposed identified in the five-year programmed project list.

2. Lists/Tables (See Appendix)

Bridge Inventory List

 The Bridge Inventory List shows an inventory of the bridges for which the county is responsible per SDCL 31-14-2. The list identifies the location of the bridge, sufficiency rating, type, length, width, year built, last year improved, whether the bridge is posted for load capacity and the percent below legal load capacity.

Project Needs List

- To help in programming five years of projects, the County created a list of all the highway and bridge needs in the county. This list includes a project location, project description with an improvement type (reconstruction, maintenance, surfacing, structure replacement or rehabilitation) and a project estimate. Projects contained in the project needs list are organized according to project need based on input from public leaders, staff and the general public. The needs are ranked as high, medium or low priority. The needs list helps to show the public and elected officials the needs in the county.
- o In developing the list of needs, the County considered traffic generators such as schools, grain terminals, large dairies, ethanol plants, etc. and the impacts from the traffic generators. The County also considered safety issues. Examples of safety projects are narrow or non-existent shoulders, pavement markings, blind corners, sharp curves, steep side slopes and poor sight distance. The County also considered system needs such as preservation of existing facilities. Preventive maintenance is typically applied to pavements in good condition having significant remaining service life. As a major component of pavement preservation, preventive maintenance is a strategy of extending the service life by applying cost-effective treatments to the surface or near-surface of structurally sound pavements. Examples of preventive treatments include asphalt crack sealing, chip sealing, slurry or micro-surfacing, thin and ultra-thin asphalt overlays, concrete joint sealing, diamond grinding, dowel-bar retrofit, and isolated, partial and/or full-depth repairs.
- The needs list identifies problems or deficiencies and explores possible solutions.
 - Some of the needs may be short-term, and some may be long-term. The long-term needs may require several projects in order to complete.

Project List (Five-year programmed project list based on projected funding)

- The Project List is based on projected revenue available. It includes project location, project description with improvement type, funding source(s) and a planning level or engineer's estimate.
- The projects contained in the project list are organized according to programmed year and are based on needs and input from public leaders, staff and the public. The programmed projects will show what projects can be done with the funding available.
- Portions of a project may be unfunded. A portion of the project cost planned for the five years included in the Plan may include grant funding which has been or will be applied for, but not yet approved.

- Bridge Improvement Grants include Preliminary Engineering Grants, Bridge Rehabilitation Grants and Bridge Replacement Grants.
- Equipment is often a large portion of the transportation budget and is considered when evaluating project selections.

Projected Revenue Table (Five-year budget projection for highway and bridge program)

- The Plan projected revenue table identifies the amount of funds projected to be available for highway and bridge use over the next five years.
- The table includes non-confirmed but potential revenue sources such as grant funds which may or may not have been applied and for which confirmation has not yet been received.
- Planned expenditures for each project are summarized into funding categories. The funding categories reflect anticipated revenue sources.
- **Revenue Sources** This includes the following types of funding categories:
 - Local Funds— The taxes levied portion of the revenue estimates includes a variety of funding sources, including wheel tax, property tax, motor vehicle licenses, etc.
 - o **Intergovernmental Revenue** The Intergovernmental sources of revenue includes charges for services for townships and road districts.
 - State Funds These are any revenues from the state for highway purposes including Bridge Improvement Grants (BIG), Exchange for Surface Transportation Program (STP) Funds, Agri-Business Grants, etc.
 - Federal Funding Federal funding is available through various programs included in Federal transportation legislation. SDDOT administers most of these programs. They include Emergency Relief (ER), Federal Emergency Management Agency (FEMA), Surface Transportation Program Funds, Transportation Alternative Program (TAP), Safety funds, County-Wide Signing Projects, etc.
 - Other Miscellaneous funding sources include transfer of general funds, sale of surplus property, and others that do not fit into the categories above.

• Project Status List

o The Project Status List is a review of the status of projects from the previous year.

APPENDIX

Bridge Inventory List

Bridge Posting Rating Table

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Bridge Inventory List

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Custodian Material Main Design Length Length (1)	Main Design Length [meters]	Length [meters]		Length (ft)		Width (meters)	Wieth (ft) Y	Year Built	year recon	Open/Posted/Closed [41)	posting suffrate	suff rate	location	gus	ating ating	culv	an di	total	feins bypass len	len dk rating	ng deficiency
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3 Steel 02 Stringer/Girder 87.477 286.9 8	02 Stringer/Girder 87.477 286.9	87.477 286.9	286.9	+	8.23	- 1	27.0	1940	7	A Open, no restriction	2	86.4	MAIN STREET MARVIN	9	9	z	2	125	N 1.609347	947	-
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7 Wood or Timber 02 Stringer/Girder 7.406 24.3	. 02 Stringer/Girder 7.406 24.3	7.406 24.3	24.3	H	7.315		24.0	1958	-1	P Posted for load	7	45.0	4.2E & 4.5N MARVIN	4	9	z	2	25	N 3.218694	94	
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Continuous 19 Culvert 7,924	19 Culvert 7.924 26.0	7,924 26.0	26.0		9.754		32.0	1930	1970	A Open, no restriction	2	83.8	4.8E & 5.55 MARVIN	2	z	7	8	25	N 3.218694	394 N	
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1 Concrete 19 Culvert 7:784 25.5	19 Culvert 7.784 25.5	7.784 25.5	25.5	+	٥	-	00	2001	7	A Open, no restriction	2	2000	5.3E & 0.2N MARVIN	2 4	z	» z	» =	£ 4	N 3.218594	N 4	-
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7 Wood or Timber 02 Stringer/Girder 10.363 34.0	02 Stringer/Girder 10.353 34.0	10.363 34.0	34.0	H	7.345	\vdash	24.1	1926	1962	P Posted for load	0	1~	TW & 2.1N MILBANK	9	٩	z	٦	22	N 3.218694	594 6	
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3 Steel 02 Stringer/Girder 9.753	02 Stringer/Girder 9.753 32.0	9.753 32.0	32.0		9.235		30.3	1930	1964	P Posted for load	-	48.7	3,4N SD 20	9	s	z	-	486	N 3.21869	2 2	4
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7 Wood or Timber 02 Stringer/Girder 10.363 34.0	02 Stringer/Girder 10.363 34.0	. 10.363 34.0	34.0	1	9	6.187	20.3	1936	3970	P Posted for load	۰	57.5	1E & 0.1S STRANDBURG	9 ;	: و	z	3	52 52	N 3.21869	9 2	+
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location	4W & 6.5N MILBANK	3.0N & 4.0W MILBANK	4W & 0.4N MILBANK	4W & 1.95 MILBANK	4W & 4.6S MILBANK	2E & 5.7N STRANDBURG	3.0E & 5.85 TWIN BROOKS	2E & 4.8S STRANDBURG	4E & 2.5N STOCKHOUM	3.2W & 1.05 MILBANK	3W & 3.1N MILBANK	3W & O.3N MILBANK	3W & 0.9S MILBANK	45 & 3W MILBANK	3W & 5.45 MILBANK	3E & S.8N STRANDBURG	SE & 2.5N STOCKHOUM	2.5W & 1.0S MILBANK	2.1W & 35 MILBANK	3.3N & 2W MILBANK	2W MILBANK	ZW & 3.95 MILBANK	2.0W & 5.15 MILBANK	2W & 5.35 MILBANK	4E & 0.SN STRANDBURG	4E & 3.1S STRANDBURG	4.85 LABOLT	1.9W & 15 MILBANK	1.5W & 3.5S MILBANK	LOW & S. LS MILBANK	4.7E & 4S STRANDBURG	11A/ 8, 2 GN BAILBOANK	TWO S. D. D. MAII RANK	1W & O.65 MILBANK	1W & 3.85 MILBANK	1W & 4,95 MILBANK	5W & 4.9N ALBEE	S.OW & O.SN ALBEE	1.1E.S. IN LABOLT	4.2W & 0.55 REVILLO	C./W & 45 MILBANX	U.SW MILESANK	EACTING N AVE MILBANK	3.7W & 25 ALBEE	D.GE & SN MILBANK	D.9E & 75 MILBANK	1E & 2.3N MILBANK	1E & O.6N MILBANK	3.85 & 1E MILBANK	3.0W & 5.2N ALBEE	3.0W & 4.1N ALBEE	3.UW & 1.8N AUSE	4.7N & 1.1E MILBANK	1.8E & 0.9N MILBANK	0.55 & 6.5W BIG STONE
suff rate	100.0	1000	75.6	51.3	100.0	100.0	4,69	20.6	95.0	100.0	99.0	100.0	59.7	91.8	89.8	52.4	100.0	100.0	100.0	100.0	100.0	96.0	77.8	9'09	89.8	74.8	46.5	40.0	100.0	48.4	47.3	40.0	000	9	100.0	100.0	69.2	300.0	48.0	60.7	8.8	è e	202	38.9	78.8	100.0	99.0	95.0	100.D	100.0	100.0	1000	90°3	96.0	73.2
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Open/Posted/ Closed (41) posting	A Open, no restriction	A Open, no restriction	P Posted for load	P Posted for load	A Open, no restriction	A Open, no restriction	P Posted for load	P Posted for load	A Open, no restriction	P Posted for load	A Open, no restriction	A Open, no restriction	P Posted for load	A Open, no restriction	A Open, no restriction	A Open, no restriction	A Open, no restriction	P Posted for load	A Open, no restriction	A Open, no restriction	P Posted for load	P Posted for load	A Open, no restriction	P Posted for load	P Posted for load	Prosted for load	P Posted for load	A Onen no restriction	A Onen, no restriction	A Open, no restriction	A Open, no restriction	A Open, no restriction	P Posted for load	A Open, no restriction	P Posted for load	A Open, no restriction	A Open, no restriction	A Open, no restriction																	
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Width [ft]	90.6	00	27.5	24.2	27.1	27.2	24.1	19.0	30.9	27.1	22.7	30.8	27.2	25.5	26.0	31.4	30,9	27.1	31.0	0.0	0.0	22.7	18.0	18.0	0.0	31.3	27.4	23.0	27.0	24.1	24.2	24.3	24.1	23.2	27.1	27.1	24.0	27.7	20.5	22.5	31.1	34.8	27.1	186	26.8	27.1	23.4	30.7	27.0	27.1	27.1	27.1	22.1	23.2	30.5
Width (meters)	9.41832		8.382	7.376	8,26008	8.29056	7.34568	5.791	9.418	8.26008	6.919	9,397899	8,291	277.7	7.925	9.571	9,41832	8,25008	9.4488	٥	0	6.919	5.4864	5.486	0	9.54	8.352	7.01	8.2296	7.345	7,376	7,407	7.346	1707	S Serving	8.26008	7.815	8.26008	6.248	6.858	9.479	10,607	8,26008	5,000	8.169	8.26008	7.132	9.348216	8.2296	8.26008	8.26008	8.26008	6.73608	7,07	9.296
Length (ft)	45.6	28.4	60.0	38.0	35.7	35.6	24.4	36.0	35.0	35.7	35.0	66.2	53.0	20.8	22.5	31.0	45.6	40.7	35.7	45.9	44.4	28.0	23.7	30.0	270	22.3	52.0	31.0	40.2	52.3	39.0	62.0	0.0	200	25.7	38.7	26.0	35.0	35.9	172.0	45.0	65.0	40.7	250	000	35.7	40.7	7.1.3	66.2	35.7	40.7	35.7	33.0	45.6	146.0
Length	13 89888	0 000001	18.788	10.668	10.88136	10.85088	7.43712	10.972	10.668	10.88136	10.667	7	16.154	6:33	6.858	9.448	13.89888	12,40536	10.88136	4	13.542	8.534	7,22376	9.144	6.4	6.797	15.849	9.448	12.25296	15.941	11.887	18.8976	12.192	27.74	10 00126	10 88136	7.974	10.668	10.942	52.425	13.716	19.812	12.40536	CICUIT CICUIT	27.432	10.88136	12.405	4	7	10.88136	12.40536	10.88136	9.4488	13.898	244.5
Main Design	Od Tee Beam	Ī	Į.	t	_	Г	Н	02 Stringer/Girder	┢╌	1-	O4 Tee Beam	04 Tee Beam	02 Stringer/Girder	19 Culvert	19 Culvert	22 Channel Beam	O4 Tee Beam	T	04 Tee Beam	19 Culwert	19 Culvert	01 Slab	O1 Slab	02 Stringer/Girder	19 Culvert	19 Culvert	02 Stringer/Girder	02 Stringer/Girder	Τİ	02 Stringer/Girder		+	02 Stringer/Girder	Of Ice Beam	Or You Brown	Ť	02 Stringer/Girder	Od Tee Beam	02 Stringer/Girder	02 Stringer/Girder	O4 Tee Beam	1	1	Of Parisons (Girden	Od Yea Beam	T	T	04 Tee Seam	04 Tee Beam	П		Of Tee Beam	02 Stringer/Girder	Od Tee Ream	٦
Main Material	Concrete	Conference	2 Steel	2 Wood or Timber	Concrete	Concrete	7 Wood or Timber	7 Wood or Timber	Concrete	Concrete	Concrete	Concrete	3 Steel	Continuous	Continuous	1 Concrete	Concrete	Concrete	Concrete	Continuous	Continuous	1 Concrete	^	-	+	Continuous	3 Steel	3 Steel	Concrete	7 Wood or Timber	7 Wo	-	2	Concrete	1	Concrete	3 Street	Concrete	7 Wood or Timber	3 Steel	Concrete	Concrete	Concrete	Concrete	/ wood of timber	Concrete	Concrete	Concrete	Concrete	Concrete	Concrete	\rightarrow	7 Wood or Timber	1	A Crost Continuous
Owner Custodian	2 Carrette Hans Second	2 COUNTY HWY Agency	2 County Hay Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	26270037 2 County Hwy Agency	26270068 2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	26291160 2 County Hwy Agency	Age	2 County Hwy Agency	26300202 2 County Hwy Agency	26300061 2 County Huss Agency	20300001 2 County How Agency A Cool Continuous							
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bypass fen	3.218594	3.218694	3.218694	3,218694	3,218694	3,218694	6.437388	9.656082	9.656082	3,218688	3.218694	3,218694	2 210004	+C0077-C	3.216894	- CTOOLS	3.215894	3,218694	4.828032	6.437388	1.609347	3,218694	3.218694	3.218694	3,218694	3.218694	6.437388	3,218688	4.828032	3.218694	3,218694	6.437388	3.218694	3.218694	3.218694	3,218694	3.218694	3,218694	3.218694	3.218694	3.218694	3.2.18694	3.218594	3.218694	3.218694	3.218694	********	3.218694	3.218694	3.218694	207010	3 218694	3.218694	3,218694	3.218688	3.218694	3.218694	
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location	AN & 2E MILBANK	2.0E & 2.3N OF MILBANK	IN & 1.5E MILBANK	3.55 & 2E MILBANK	75 & 2E MILBANK	2W & 4,1N ALBEE	2W & 1.3N ALBEE	2W & 0.8N ALBEE	1.5W & 1N REVILIO	1 85 & 1 5W REVIEW	2 GE P. 75 MII BANK	E.V. D. O TE AM DONIN	COS OF STATE	2.8E & 5.05 MILBANK	2.5E & 1.8N MILBANK	3t. & 3.15 MILBANK	3.0E & 4.95 MILBANK	1.0W & 1.8N ALBEE	1.0W & 0.9S ALBEE	1W & 3.25 ALBEE	0,55 REVILLO	3.6E & 45 MILBANK	3.05 & 1.5N MILBANK	AF & 3 7N MILBANK	S 3N AIRFF	1.4N AIBFE	0.56 818FF	O 65 ALBEE	4 15 CF AI RFF	4.8E & 3.2N MILBANK	1.0E & 1.3N ALBEE	17 & O. GS AI BFF	1E & 1.9S ALBEE	6E & 4S MILBANK	2.0E & 1.9N AIBEE	ZE & 0.55 ALBEE	2E & 1.25 ALBEE	0.65 & 2.4W BIG STONE	15 & 1.5W BIG STONE	7E & 4.65 MILBANK	3E & 1.7N ALBÉE	3£ & 0.4S ALBEE	3E & 4.4S ALBEE	3E & 4.5S ALBEE	3E & 4.95 ALBEE	7.3E & 25 MILBANK	Z'ON OR SIDE ALBER	3.6E & 15 ALBEE	7.8E & 45 MILBANK	SE & L.IS MILBANK	4.3E & 2.3N NEVILLO	TWO AND BIG CTORE CITY	A AF A BE	4.6F ALREF	1.75 & S.3E REVILLO	9E & 1.35 MILBANK	4E & 2.1N ALBEE	
suff rate	44.5	97.0	62.2	56.5	0.001	78.8	42.0	100.0	100.0	100	76.07	1007	1	DOM:	410	41.0	1000	100.0	100,0	40.0	43.0	48.3	95.0	808	989	68.7	40.7	37.8	628	29.5	100.0	9	100.0	100.0	100.0	100.0	39.0	0.09	79.1	46.4	100.0	41.0	410	41.0	41.0	420	3000	410	97.0	73.8		0.0	43.6	410	1 22	40.0	38.9	
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t year recon	7	-	1965	-	1	-	1965	7	-	-			7	7	1945	1965	ŗ	7	7	1965	1965	7	-		100	1965	2001	1200	-	,	٠,	1000	OFF.	7	-		7		7	7	7	1982	1965	7	Ŧ	7	7	1965	2002	7	7	, ,	1, 100	1965	r r	L		
Year Built	1936	100	1938	1966	2002	1969	1935	2001	2002	2 2	2002	8	Ş	5002	1930	1925	2005	2002	2003	1930	1929	1965	900	ŝ	200	1020	2 50	5	1 5	1061	2003	3 5	2012	1990	2004	2012	1965	1959	1978	1930	2007	1958	1948	1950	1955	1965	2002	1940	1979	1964	19/3	59/3	1914	1040	1901	1958	1938	
Width (ft)	22.5	313	30.1	27.5	310	31.9	24.5	g	308	210	3 3	7707	310	27.1	24.8	24.3	27.1	27.1	27.1	24.0	28.8	29.6	33.0	2	1	32.2	200	170	27.0	2 2	27.1	7.72	22.7	32.7	27.1	27.0	73.0	26.3	33.0	22.0	27.1	24.1	24.2	24.3	24.3	23.5	0.0	24.3	31.0	32.7	31.0	31.0	36.0	24.1	36.	24.1	18.9	İ
Width (meters)	6.858	V5 6	9174	8.387	9 4488	9 773	7.468	٥	0.41822	207470	9,4488	97.79	9.4488	8.26008	7.559	7.407	8.26008	8.26008	8,26008	7.315	8778	9 022	0.7630	3,1300	07470	3.01	7	3.30/	0.0420	2 201	8 25008	2,407	8 26008	4.967	a senne	8 2296	7.285	8016	10.058	6.706	8.26008	7.346	7.376	7.407	7.407	7.163	0	7.407	9.449	9.967	9.449	9.449	2 10.973	7.046	7.37616	7,346	5,761	
Length (ft)	64.0	800	23.0	220	75.7	310	31.0	24.7	202	800	30.0	37.0	30.0	35.7	53.0	53.0	35.7	35.7	40.0	35.0	40.0	31.0	010	OTTO	COD TO	90.0	33.0	32.0	220	200	O O O	900	35.7	85.0	25.7	61.2	22.0	197.9	184.0	21.0	40.7	36.0	53.0	36.0	36.0	20.0	28.7	38.0	65.0	145.0	90.0	40.0	227.9	0.00	747	70.07	36.0	
Length (meters)	19 5/17	12 435	0 440	15 849	10 001 35	0.448	9 448	2 518	45 47700	13.47200	9.144	11.277	9.144	10,88136	16.154	16.154	10.88136	10.88136	12.192	10.668	17 197	SVVO			40.700	18.288	10.13	17.5	355	0.3240	144	27.1949	10 88136	25 gng	20,000 01	17.00.13	0 230	56.03	\$6.083	15.544	12.40536	10.972	16,154	10.972	10.972	15.24	6.300216	11.582	19.812	44.196	27.432	12,192	69.4944	21.031	10 57656	21.336	10.972	
Main Design	02 Stringer/Girder	Of Too Boom	On Casings (Cindon	02 Stringer/Girder	Od Too Boom	22 Channel Beam	02 Stringer/Girdor	10 Other	Tacmout V	Of lee beam	04 Tee Beam	02 Stringer/Girder	Of Tee Beam	O4 Tee Beam	02 Stringer/Girder	02 Stringer/Girder	04 Tee Beam	O4 Tee Beam	O4 Tee Beam	02 Stringer/Girder	O3 Stringer/Gleder	On Chrispan/Girdon	or fair mgel/outer	U2 Stringer/ Oirder	Od Ice beam	UZ Stringer/Lairder	OBIC TO	Of See Beam	anc TO	The Cuiver	To truss-min	CA Lee Deam	02 Stringer/Girder	or stah	OA Tan Bares	Of You beam	O' Chrismon/Girdan	02 Stringer/Girder	+-	┡	D4 Tee Beam	02 Stringer/Girder	02 Stringer/Girder	02 Stringer/Girder	02 Stringer/Girder	02 Stringer/Girder	19 Culvert		04 Tee Beam	02 Stringer/Girder	Of Tee Beam	04 Tee Beam	03 Girder-Floorbeam	02 Stringer/Girder	02 Stringer/Girder		₩	
Main Material	2 Chool	- Contraction	Conciere	2 Charl	-	Concrete	Post C	Concesso	Congrete	Concrete	Concrete	7 Wood or Timber	Concrete	Concrete	7 Wood or Timber	7 Wood or Timber	Concrete	Concrete	Concrete	7 Mond or Timber	Denot of	2 Charle	2 Supple	Concrete	Concrete	3 Steel	Continuous	1 Concrete	Concrete	Continuous	3 Steel	concrete	7 Wood or Timber	Continues	Continuous	Concrete	7 Mend or Timbor	/ Wood of Ilmber	4 Steel Continuous	1 Concrete	Concrete	7 Wood or Timber	7 Wood or Timber	7 Wood or Timber	7 Wood or Timber	3 Steel	Continuous	7 Wood or Timber	Concrete	3 Steel	Concrete	Concrete	3 Steel	7 Wood or Timber	7 Wood or Timber			
Owner Custodian	2 County then Annual	2 County may Agency	2 County may Agency	2 County nwy Agency	County IIII County	2 County Hwy Agency	2 County nwy Agency	2 County nwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	26316140 2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Have Guerrey	T County Mars Agong	2 Country Havy regency	2 Codincy Hwy Agency	2 County riwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency		2 County Hwy Agency	2 County Hwy Agency	2 County nwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County nwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	26360194 2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	Age	2 County Hwy Agency	2 County Hwy Agency	2 County Hwy Agency	26380169 2 County Hwy Agency	
Str No	10001000		-	-		-	-	-			26310228	26316140	26317130	26318120	26320053	26320101	26320119	26420172					-		-	26330107						26340177	26340196					2020202				26360194	26360234	26360235	-	26363090	26363170	26366200	26368110		26370192	26370233	26374023	26374190	26376190	26377230	26380169	

Bridge Posting Rating Table

Code	Relationship of Operating Rating to Maximum Legal Load
5	NO POSTING REQUIRED
4	0.1 TO 9.9% BELOW
3	10.0 TO 19.9% BELOW
2	20.0 TO 29.9% BELOW
1	30.0 TO 39.9% BELOW
0	> 39.9% BELOW

Project Needs List

Project Location	Project Description	Total Project Cost in Thousands of \$	Prioritization Ranking (Optional)
Various Locations	Annually - 3 Bridge Replacements by County Crew	150	High
Various Locations	Annually - Striping	16	High
	Annually Replace Misc Minor Equipment	30	High
	Purchase Motor Graders 2021 - 2025	1,426	Medium
Various Locations	Annually - Seal Coat 40 Miles Oil	480	High
Various Locations	Annually - Seal Coat Contract 40 miles	260	High
Various Locations	Annually - Overlay 6 Miles	528	High
Various Locations	Annually - Asphalt patching	40	High
Various Locations	Annually - Replace 3 Culverts by County Crew	75	High
Various Locations	Annual Culvert Replacement	15	High
Various Locations	Annual hydraulic Studies	18	High
Various Locations	Annual Road Boring 2021-2023	28	High
	Annual Staffing Costs	1,137	High
	Annual Non Project Supply & Maintenance Costs	718	High
	Bridge Inspection 2022, 2024	24	Medium
County Road 19	Bridge Replacement (230-116) Const. 2021	229	Medium
6 W & 2.1 N of Milbank	Bridge Replacement (230-048) Const. 2021	130	Medium
7.3 M E of County Shop	Bridge Replacement (363-090) Const. 2021	240	Medium
1 N & 1.5 E of Milbank	Bridge Replacement (310-056) Plan 2021	10	Medium
1 N & 1.5 E of Milbank	Bridge Replacement (310-056) Const 2022	435	Medium
2.5 E & 1.8 of Milbank	Bridge Replacement (320-053) Const. 2021	616	Medium
8.3 N of Albee	Bridge Replacement (330-107) Plan 2021	10	Medium
8.3 N of Albee	Bridge Replacement (330-107) Const. 2022	587	Medium
2 S & 12.5 W of Marvin	Bridge Replacement (030-067) HWD 2021	18	Medium

Project Location	Project Description	Total Project Cost in Thousands of \$	Prioritization Ranking (Optional)
2 S & 12.5 W of Marvin	Bridge Replacement (030-067) Plan 2022	30	Medium
2 S & 12.5 W of Marvin	Bridge Replacement (030-067) Constr. 2023	260	Medium
To Be Determined	HWY Infrastructure Grant 2020-2022	585	High
1.1 W & 2.5 N of Marvin	Bridge Replacement (056-020) HWD 2021	18	Medium
1.1 W & 2.5 N of Marvin	Bridge Replacement (056-020) Plan 2022	30	Medium
1.1 W & 2.5 N of Marvin	Bridge Replacement (056-020) Const. 2023	252	Medium
5.9 M S of LaBolt/Deuel line	Bridge Replacement (270-237) HWD 2022	18	Medium
5.9 M S of LaBolt/Deuel line	Bridge Replacement (270-237) Plan 2023	30	Medium
5.9 M S of LaBolt/Deuel line	Bridge Replacement (270-237) Const. 2024	400	Medium
2.7 M W of Revillo on 163rd	Bridge Replacement (293-210) HWD 2022	18	Medium
2.7 M W of Revillo on 163rd	Bridge Replacement (293-210) Plan 2023	30	Medium
2.7 M W of Revillo on 163rd	Bridge Replacement (293-210) Const. 2024	480	Medium
3 M S of Milbank, 3 M E & .1 M S	Bridge Replacement (320-101) HWD 2023	18	Medium
3 M S of Milbank, 3 M E & .1 M S	Bridge Replacement (320-101) Plan 2024	30	Medium
3 M S of Milbank, 3 M E & .1 M S	Bridge Replacement (320-101) Const. 2025	500	Medium
on County Line Road	Bridge Replacement (275-121) HWD 2024	18	Medium
on County Line Road	Bridge Replacement (275-121) Plan 2025	30	Medium
.2 N of Hwy 12 & 473rd Intersection	Bridge Replacement (240-068) HWD 2024	18	Medium
.2 N of Hwy 12 & 473rd Intersection	Bridge Replacement (240-068) Plans 2025	30	Medium
1.3 E & 3.7 N of Marvin on 466th Ave N	Bridge Replacement (170-008) HWD 2025	18	Medium
4.7 E & 4 S of Strandburg on 165th St	Bridge Replacement (277-230) HWD 2025	18	Medium

Revenue Sources

			1	1	1
Account Description	2021	2022	2023	2024	2025
	Local Fur	ds (in Thousa	nds of \$)		1
CASH APPLIED	0	0	0	0	0
Operating Transfers Available From General Fund	1,973	1,874	1,816	1,881	1,933
Additional Operating Transfers Needed From General Fund	0	0	0	0	0
Motor Vehicles Licenses and Prorate	1,353	1,392	1,432	1,474	1,516
Road Levy	284	291	298	305	313
Wheel Tax	260	260	260	260	260
Inte	ergovernmer	ntal Funds (in	Thousands of	\$)	
Annual STP Payout Funds	249	249	249	249	249
Other	20	80	80	80	80
	State Fur	nds (in Thousa	nds of \$)		
BIG-Prelim Engineering (PE) (Planning to Apply For)	18.0	18.0	9.0	18.0	18
BIG-Prelim Engineering (PE) (Awarded by DOT)					
BIG-Preservation (Planning to Apply For)					
BIG-Preservation (Awarded by DOT)					
BIG-Construction (Planning to Apply For)	493	854	410	720	400
BIG-Construction (Awarded by DOT)					
	Federal Fu	ınds (in Thous	sands of \$)		
TAP ER/FEMA					
Other (STP, Bridge, Signing, Hazard Elimination	370				
Total (in Thousands of \$)	5020	5018	4554	4987	4769

Five-Year Project Location Map (See Attached)

Project List (Five-year programmed project list based on projected funding)

Map Reference Number	Project Location	Project Description	Year	Local Funding	Federal Funding	State Funding	Unfunded	Anticipated Grant	Total Funding	Total Project Cost
		Annual Staffing Costs	2021	1137	0				1137	1137
		Annual Non - Project Supply & Maintenance Costs	2021	718	0				718	718
	2.5 E & 1.8 N of Milbank	Bridge Replacement Construction 320-053	2021	123				493	616	616
1	County Road 19	Bridge Replacement Const. 230-116	2021	229					229	229
2	6 W & 2.1 N of Milbank	Bridge Replacement Construction 230-048	2021	0	130				130	130
9	7.3 M E of County Shop	Bridge Replace Const. 363-090	2021	0	240				240	240
	8.3 N Albee	Bridge Replacement Plan 330-107	2021	10					10	10
	1 N & 1.5 E of Milbank	Bridge Replacement Plan 310-056	2021	10					10	10
	2 S & 12.5 W Marvin	Bridge Replacement Hydraulic 030-067	2021	9				9	18	18
	1.1 W & 2.5 N Marvin	Bridge Replacement Hydraulic 056-020	2021	9				9	18	18
	Various Locations	County Forces Replace 3 Bridges	2021	150					150	150
	Various Locations	Striping	2021	16					16	16
	Various Locations	Seal Coat 40 Miles Contract Labor	2021	260					260	260
	Various Locations	Seal Coat 40 Miles Oil	2021	480					480	480
	Various Locations	Overlay 6 Miles	2021	528					528	528

Map Reference Number	Project Location	Project Description	Year	Local Funding	Federal Funding	State Funding	Unfunded	Anticipated Grant	Total Funding	Total Project Cost
	Various Locations	Annual Hydraulic Studies	2021	12					12	12
	Various Locations	Asphalt Patching	2021	40					40	40
	Various Locations	Replace 3 Large Culverts	2021	75					75	75
	Various Locations	Annual Culvert Replacement	2021	15					15	15
	Various Locations	Road Boring	2021	28					28	28
		Purchase Loader	2021	260					260	260
		Purchase Misc Minor Equipment	2021	30					30	30
		Annual Staffing Costs	2022	1186					1186	1186
		Annual Non- Project Supply & Maintenance Costs	2022	725					725	725
3	1 N & 1.5 E of Milbank	Bridge Replace Const. 310-056	2022	70				365	435	435
4	8.3 N Albee	Bridge Replacement Const. 330-107	2022	98				489	587	587
	2 S & 12.5 W Marvin	Bridge Replacement Plans 030-067	2022	30.0				0.0	30	30
	10.1 W & 2.5 N Marvin	Bridge Replacement- Plans 056-020	2022	30.0				0.0	30	30
	5.9 M S of LaBolt/Deuel Line	Bridge Replacement Hydraulic- 270-237	2022	9				9	18	18
	2.7 M W of Revillo on 163 rd St	Bridge Replacement Hydraulic- 293-210	2022	9				9	18	18
	Various Locations	County Forces Replace 3 Bridges	2022	150					150	150
	Various Locations	Striping	2022	16					16	16

Map Reference Number	Project Location	Project Description	Year	Local Funding	Federal Funding	State Funding	Unfunded	Anticipated Grant	Total Funding	Total Project Cost
	Various Locations	Bridge Inspections	2022	12					12	12
	Various Locations	Seal Coat Oil 40 Miles	2022	480					480	480
	Various Locations	Seal Coat 40 Miles Contract Labor	2022	260					260	260
	Various Locations	Overlay 6 Miles	2022	528					528	528
	Various Locations	Asphalt Patching	2022	40					40	40
	Various Locations	Annual Hydraulic Studies	2022	12					12	12
	Various Locations	Replace 3 Large Culverts	2022	75					75	75
	Various Locations	Annual Culvert Replacement	2022	15					15	15
	Various Locations	Road Boring	2022	28					28	28
		Purchase Motor Grader	2022	343					343	343
		Purchase Misc Minor Equipment	2022	30					30	30
		Annual Staffing Costs	2023	1238	0				1238	1238
		Annual Non Project Supply & Maintenance Costs	2023	732	0				732	732
5	2 S & 12.5 W Marvin	Bridge Replacement Const 030-067	2023	52.0				208.0	260	260
6	10.1 W & 2.5 N Marvin	Bridge Replacement Const. 056-020	2023	50				202	252	252
	3 M S Milbank 3 M E, .1 M S	Bridge Replacement— Hydraulic 320-101	2023	9				9	18	18
	5.9 M S of LaBolt/Deuel Line	Bridge Replacement– Plans 270-237	2023	30					30	30
	2.7 M W of Revillo on 163 rd St	Bridge Replacement – Plans 293-210	2023	30					30	30

Map Reference Number	Project Location	Project Description	Year	Local Funding	Federal Funding	State Funding	Unfunded	Anticipated Grant	Total Funding	Total Project Cost
	Various Locations	County Forces Replace 3 Bridges	2023	150					150	150
	Various Locations	Striping	2023	16					16	16
	Various Locations	Seal Coat Oil 40 Miles	2023	480					480	480
	Various Locations	Seal Coat 40 Miles Contract Labor	2023	260					260	260
	Various Locations	Overlay 6 Miles	2023	528					528	528
	Various Locations	Asphalt Patching	2023	40					40	40
	Various Locations	Annual Hydraulic Studies	2023	12					12	12
	Various Locations	Replace 3 Culverts	2023	75					75	75
	Various Locations	Annual Culvert Replacement	2023	15					15	15
	Various Locations	Road Boring	2023	28					28	28
		Purchase Motor Grader	2023	352					352	352
		Purchase Misc Minor Equipment	2023	30					30	30
		Annual Staffing Costs	2024	1293					1293	1293
		Annual Non- Project Supply & Maintenance Costs	2024	739					739	739
7	5.9 M S of LaBolt/Deuel Line	Bridge Constr. 270-237	2024	80.0				320	400	400
8	2.7 M W of Revillo 163rd St	Bridge Const. 293-210	2024	80.0				400	480	480
	On Center Line Rd	Bridge Replacement Hydraulic 275-121	2024	9.0				9.0	18	18
	.2 M N of Hwy 12 & 473rd Intersection	Bridge Replacement Hydraulic 240-068	2024	9.0				9.0	18	18
	3 M S Milbank & 3 M E	Bridge Replacement Plans 320-101	2024	30.0					30	30

Map Reference Number	Project Location	Project Description	Year	Local Funding	Federal Funding	State Funding	Unfunded	Anticipated Grant	Total Funding	Total Project Cost
	Various Locations	County Forces Replace 3 Bridges	2024	150					150	150
	Various Locations	Striping	2024	16					16	16
	Various Locations	Seat Coat Oil 40 Miles	2024	480					480	480
	Various Locations	Seal Coat 40 Miles Contract Labor	2024	260					260	260
	Various Locations	Overlay 6 Miles	2024	528					528	528
	Various Locations	Asphalt Patching	2024	40					40	40
	Various Locations	Annual Hydraulic Studies	2024	12					12	12
	Various Locations	Replace 3 Culverts	2024	75					75	75
	Various Locations	Annual Culvert Replacement	2024	15					15	15
		Bridge Inspection	2024	12					12	12
		Purchase Motor Grader	2024	361					361	361
		Purchase Misc Minor Equipment	2024	30					30	30
		Annual Staffing Costs	2025	1351	0				1351	1351
		Annual Non- Project Supply & Maintenance Costs	2025	747	0				747	747
10	3 M S of Milbank, 3 M E & .1 M South	Bridge Replace Const. 320-101	2025	100				400	500	500
	4.7 E & S of Strandburg on 165th St	Bridge Replace. Hydraulic 277-230	2025	9				9	18	18
	1.3 E & 3.7 N of Marvin on 466th Ave	Bridge Replace Hydraulic 170-008	2025	9				9	18	18
	On Center Line Road	Bridge Replace Plans 275-121	2025	30					30	30

Map Reference Number	Project Location	Project Description	Year	Local Funding	Federal Funding	State Funding	Unfunded	Anticipated Grant	Total Funding	Total Project Cost
	2 M N of Hwy 12 & 473rd Intersection	Bridge Replace Plan 240-068	2025	30					30	30
	Various Locations	County Forces Replace 3 Bridges	2025	150					150	150
	Various Locations	Striping	2025	16					16	16
	Various Locations	Seal Coat Oil 40 Miles	2025	480					480	480
	Various Locations	Seal Coat 40 Miles Contract Labor	2025	260					260	260
	Various Locations	Overlay 6 Miles	2025	528					528	528
	Various Locations	Asphalt Patching	2025	40					40	40
	Various Locations	Annual Hydraulic Studies	2025	12					12	12
	Various Locations	Replace 3 Culverts	2025	75					75	75
	Various Locations	Annual Culvert Replacement	2025	15					15	15
		Purchase Motor Grader	2025	370					370	370
		Purchase Minor Equipment	2025	30					30	30

Five Year Programmed Project Listing Notes

Local Funding Includes: Match on BIG funding, traditional BRO (OFF System Gravel) & BRF (FAS-Federal AID) 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 Bridge deck preservation grants have been awarded. Grant County budgets and pays the full amount and the state reimburses 80%.

Project Status List

Project Location	Annual Listing of Programmed Projects Project Description		STATUS		
	Annual Staffing Costs	2020			
	Annual Non-Project Supply & Maintenance Costs	2020			
By Log Cabin	Bridge Plans Ready - 310-056	2020	Federal \$		
6 W & 2.1 N of Milbank	Bridge Hydraulic Study 230-048	2020	Hyd done, plan sheet coming. Pay this year. May pay for box in 2020.		
8.3 M N of Albee	Bridge Hydraulic Study - 330-107	2020	New Federal \$. No idea when.		
By DeVaal's	Bridge Plan's Ready 320-053	2020	Plans ready will pay this year 50K		
Louisiana Bridge	Bridge Deck Preservation 230-116	2020	Deck on order, pay this year.		
Various Locations	County Forces Replace 3 bridges	2020	1 in Melrose Twp, large culvert Stockholm later		
Various Locations	Bridge Inspections	2020	Done by Sept. Pay this year.		
Various Locations	Striping	2020	Aug-Sept if seal coat happens		
Various Locations	Seal Coat 32 Miles	2020	Should happen Aug-Sept pending on chips.		
Various Locations	Overlay 6 Miles	2020	Late Sept? Pending report.		
Various Locations	Asphalt Patching	2020	1st round done - more in late fall		
Various Locations	Annual Hydraulic Studies	2020	1 done possible another		
Various Locations	Replace 2 Culverts	2020	2 ordered for Co 19.		
Various Locations	Annual Culvert Replacement	2020	10 culverts replaced as of 8-1-20		
	Purchase Motor Grader	2020	Purchased Motorgrader for \$334,000.		
	Purchase Misc Minor Equipment	2020	Bought 5K yard mower		
	Purchase Automotive Equipment	2020	None		
	Purchase Other Major Equipment	2020	None		

Sample of Coordination Letter sent to Township Officials





OFFICE OF COUNTY HIGHWAY SUPERINTENDENT

47789 151ST St. Milbank, SD 57252-2499 Phone: 605-432-5861 Fax: 605-432-9380

September 4, 2020

RE: 5 Year County Highway Transportation Plan

Township Supervisors:

The purpose of this letter is to make you aware that Grant County is in the process of creating its Five-Year County Highway and Bridge Improvement Plan (Transportation Plan). As required by South Dakota Department of Transportation, this letter is sent to notify the Grant County township supervisors that the Grant County Board of County Commissioners will discuss and receive public input on the development of the Transportation Plan at its meeting at 9:00 AM on September 22, 2020 in the Commissioners' Chambers at the Grant County Courthouse located at 210 East 5th Avenue, Milbank, SD. You are invited to review a draft of the Transportation Plan with specific reference to township road bridges which is available for you to review at the Grant County Auditor's Office, also located in the Courthouse, and provide comments regarding the Transportation Plan to the Grant County Auditor.

At the meeting on September 22, 2020, there will be an opportunity for comments on the Transportation Plan. Those comments will be included in the final draft of the Transportation Plan, projected to be considered by the Grant County Commissioners on October 6, 2020.

Sincerely,

Kerwin Schultz Grant County Highway Superintendent

Township Officials Mailing List

ADAMS TOWNSHIP			
Supervisors	Blake Sime, Chairman	16315 484 th Ave. Revillo, 57259	605-237-9030
	Dennis Kohl	16467 479 th Ave. Revillo, 57259	605-949-1582
	Todd Lounsbery	48187 SD Hwy 20, Revillo, 57259	605-880-7625
Clerk	Wayne Meyer	16557 480 th Ave. Revillo, 57259	605-880-4920
Treasurer	Brian Sime	16228 482nd Ave. Revillo, 57259	605-880-7683
ALBAN TOWNSHIP			
Supervisors	Bert Loehrer, Chairman	48304 152 nd St. Milbank, 57252	605-880-1795
	Joel O'Brien	47887 150 th St. Milbank, 57252	605-467-0800
	Dave Meyer	48625 152 nd St. B.S. City, 57216	605-214-4340
Clerk	Mark Mueller	48587 148 th St. B.S. City, 57216	605-237-2041
Treasurer	Paul Karels	48004 149 th St. Milbank, 57252	605-432-4413
		,	
BIG STONE TOWNSH	IP		
Supervisors	James DeWald, Chairman	48248 147 th St. Milbank, 57252	605-432-4253
	Daniel Scoblic	14487 485 th Ave, B.S City, 5721	6 651-249-4062
	Gregory Streich	14651 485 th Ave. B.S. City, 57216	605-862-8679
Clerk	Tim Tyler	48170 144 th St. Big Stone City, 57216	605-467-3073
Treasurer	Kate Capp	48140 144 th St. B.S. City, 57216	605-880-9143
BLOOMING VALLEY T	OWNSHIP		
Supervisors	Ferdy Zirbel, Chairman	45202 145 th St. Ortley, 57256	605-949-1362
	Eugene Steinocker	14454 454 th Ave. Summit, 57266	605-924-1346
	Art Berger	14544 449 th Ave. Ortley, 57256	605-881-1803
Clerk	Deverne Rickard	14829 453 rd Ave. Summit, 57266	605-881-3383
Treasurer	Bruce Kneeland	14579 454 th Ave. Summit, 57266	605-881-2087
	ICLUD		
FARMINGTON TOWN			
Supervisors	David Nelson, Chairman	14696 455 th Ave. Summit, 57266	605-398-6164
	Jim Arten	45726 145 th St. Summit, 57266	605-398-6505
Claul	James Pike	14793 458 th Ave. Summit, 57266	605-398-6922
Clerk	Paul Dummann	45745 149 th St. Summit, 57266	605-398-6476
Treasurer	Ashley Dummann	45743 149 th St. Summit, 57266	605-695-6440
GEORGIA TOWNSHIP			
Supervisors	Paul Peterson, Chairman	16165 474 th Ave. LaBolt, 57246	605-880-2281
	Robert Spartz	16196 477 th Ave. LaBolt 57246	605-881-0544
	Donald Peschong	47477 163 rd St. LaBolt, 57246	605-215-3628
Clerk	Sarah Erickson	16001 477 th Ave. LaBolt, 57246	605-201-1457
Treasurer	Fred Lundberg	47277 160 th St. Strandburg, 57265	605-880-7236

GRANT CENTER TOW	/NSHIP		
Supervisors	Doug Fraasch, Chairman	47710 150 th St. Milbank, 57252	605-432-4655
	Clee Brakke	47604 150 th St. Milbank, 57252	605-432-5649
	Keith Christians	15363 474 th Ave. T Brooks, 57269	605-432-4437
Clerk	Neil Pauli	15027 473 rd Ave. T. Brooks, 57269	605-434-5685
Treasurer	Kenne Dailie	47533 152 nd St. Milbank, 57252	605-432-6388
KILBORN TOWNSHIP			
Supervisors	Greg Kasuske, Chairman	14730 471st Ave. T. Brooks, 57269	605-949-2046
•	David Kruger	46776 US Hwy 12, T. Brooks, 57269	605-216-6931
	Rob Hicks	46955 145 th St. T. Brooks, 57269	605-949-1963
Clerk	Blake Swanson	46811 143 rd St, T. Brooks, 57269	507-421-4046
Treasurer	Loren DeBoer	14363 469 th Ave. T. Brooks, 57269	605-432-9214
LURA TOWNSHIP			
Supervisors	Wendell Falk, Chairman	45384 154 th St. South Shore, 57263	605-880-6624
	Brian Heuer	45522 153 rd St. Summit, 57266	605-880-0139
	Mark Aslesen	15360 449 th Ave. Ortley, 57256	605-880-7057
Clerk	Gordon Stormo	15336 452 nd Ave. Summit, 57266	605-886-7324
Treasurer	Earline Holt	15047 454 th Ave. Summit, 57266	605-949-1612
MADISON TOWNSHI	P		
Supervisors	Mark Sieverson, Chairman	15873 477 th Ave. Milbank, 57252	605-216-5009
	Kevin Granquist	47333 159 th St. Stockholm, 57264	605-237-8709
	Ben Johnson	47439 158 th St. Milbank, 57252	605-237-2662
Clerk	Eric Anderson	15706 475 th Ave. Milbank, 57252	605-949-2396
Treasurer	Leonard Nelson	15849 474 th Ave. Stockholm, 57264	605-676-2514
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MAZEPPA TOWNSHII			
Supervisors	Allen Heuer, Chairman	15262 457 th Ave. Summit, 57266	605-868-0914
	Dave Gapp	46552 149 th St. T. Brooks, 57269	320-808-3605
	Jim Urban	15167 466 th Ave. T. Brooks, 57269	605-880-9403
Clerk	Steve Kane	46408 149 th St. South Shore, 57263	605-949-2674
Treasurer	Phil Taecker	15238 461st Ave., South Shore 57263	605-949-2626
MELROSE TOWNSHIP			
Supervisors	Gene Boerger, Chairman	14710 474 th Ave. Milbank, 57252	605-949-2523
•	Tim Miller	14303 475 th Ave. Milbank, 57252	605-949-0050
	Dale Tuchscherer	14629 481st Ave, Milbank, 57252	605-432-6023
Clerk	Milton Stengel	14773 476 th Ave. Milbank, 57252	605-949-1740
Treasurer	Rick Hentges	14618 SD Hwy 15 , Milbank, 57252	605-880-9149

OSCEOLA TOWNSHIP			
Supervisors	Roger Smith, Chairman	46011 146th St. Marvin, 57251	605-398-6529
	Gerald Thaden	14321 465 th Ave. Marvin, 57251	605-938-4579
	Tellus Waddell	46479 144th St. Marvin, 57251	605-938-4480
Clerk	Darlene Thaden	14321 465 th Ave. Marvin, 57251	605-938-4579
Treasurer	Matt O'Farrell	14379 462 nd Ave. Marvin, 57251	605-881-0598
STOCKHOLM TOWNS	SHIP		
Supervisors	Wade Falk, Chairman	47175 155 th St. Stockholm, 57264	605-880-8395
	Gary Granquist	47067 Johnson St. Stockholm, 57264	605-880-0186
	Kelly Owen	15629 468 Ave. Stockholm, 57264	605-881-7847
Clerk	Marilyn R. Stemsrud	46962 155 th St. Stockholm, 57264	605-676-2342
Treasurer	Kathy Granquist	47067 Johnson St., Stockholm 57264	605-520-0748
TROY TOWNSHIP			
Supervisors	Bryan Evjen, Chairman	16447 467 th Ave. Strandburg, 57265	605-880-2535
	Dawn Dahlgren	46867 161st St. Strandburg, 57265	605-880-2419
	Terry Lindberg	46714 161 st St. Strandburg, 57265	605-881-1847
Clerk	Kathy Evjen	16447 467 th Ave. Strandburg, 57265	605-880-2545
Treasurer	Kevin Dahlgren	46867 161 st St. Strandburg, 57265	605-237-1306
TWIN BROOKS TOWN	NSHIP		
Supervisors	Travis Buttke, Chairman	14917 469 th Ave. T. Brooks 57269	605-949-3668
	John Seffrood	14946 466 th Ave. T. Brooks, 57269	605-949-4331
	Paul Tostenson	47020 150 th St. T. Brooks, 57269	605-949-1364
Clerk	Michael McKernan	46754 150 th St. T. Brooks, 57269	605-880-4221
Treasurer	William Tostenson	47049 152nd St. T. Brooks, 57269	605-949-2206
VERNON TOWNSHIP			
Supervisors	Tim Wollschlager, Chairman	48673 159 th St. Revillo, 57259	605-881-4899
	John Loeschke	15452 484 th Ave. Milbank, 57252	605-467-0181
	Lowell Boe	15927 481st Ave. Revillo, 57259	605-949-3590
Clerk	Craig Wellnitz	15640 482 nd Ave. Milbank, 57252	605-467-0793
Treasurer	Charles Wollschlager	48307 SD Hwy 158, Revillo, 57259	605-949-4566

Affidavit of Publication for Notice of Public Meeting

Printer's Affidavit of Publication

COUNTY OF GRANT	} ss.					
	Ashlie	Schwe	itzer			2
of said County and State, bein Review is a legal weekly new Milbank, in said County of Gr Inc., and has been such newspap paper is a legal newspaper; and dred copies weekly, and has be language and has been admitted ilege, for at least one year mationed, and has been printed we tion, that I, the undersigned, charge of the accounts receival facts stated in this affidavit; that	ng first dul spaper of ; ant and Sta per during t d that it has een publish d to the Uni ext prior t cholly in an ble departm at the adver	y sworn, general cate of Southe times is a bonal sed within ted States to the purifice means of the purifice means there it is the cate of the purifice means the cate of the purification	on oath s irculation ath Dakota hereinafter fide circula a said Cours s mail und ablication aintained a per cof, have po headed	, printed and printed and printed and printed at the Notice at the said printed at the	nd public County is that said that the than that in the cass mailing inches of public of the county	ished in Review, id news- wo hun- English ng priv- in men- publica- aper, in f all the
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PUBLIC NOTICE

PUBLIC NOTICE

Tuesday, September 22, 2020 at 9 am in the Commission Chambers of the Grant County Courthouse, 210 East 5th Avenue, Milbank, SD is the time, date, and place for a Public meeting by the Board of County Commissioners to discuss and receive public input on the development of the Grant County Five Year County Highway and Bridge Improvement Plan (Transportation Plan). The public is invited to comment on the Transportation Plan during the meeting or to provide written comment to the Grant County Auditor prior to the meeting. A preliminary draft of the Transportation Plan is available for review at the office of the Grant County Auditor, located at 210 East 5th Avenue, Milbank, SD, during regular business hours.

Published twice at an approximate cost of \$16.54.

September 9

September 16

NOTARY PUBLIC MEMMER SOUTH DAKOTA

Publication Fee Notarial Fee Total

Public Meeting Attendance List/Minutes/Comments from Public Meeting

No changes to the plan as a result of the public hearing.

Sept 22,2020
Please Sign In

The Jansen - Solar April Clem Energy
Mark Liddy - Solar Groot Co Planning Commission

Tim Rabe - Solar

They kellen - Solar

Dave Meyer - Hwy Plan albow Twop Sup

September 22, 2020 Minutes

The Grant County Commission met at 8 AM by telephonic conference with the public. Commissioners Buttke, Mach, Stengel, Street and Tostenson were present at the meeting site. Chairman Mach called the meeting to order. Motion by Buttke and seconded by Street to approve the minutes of September 1, 2020 meeting. Chairman Mach called for a roll call vote. Buttke aye, Street aye, Stengel aye, Tostenson aye and Mach aye. Motion carried 5-0. Minutes filed. Motion by Tostenson and seconded by Stengel to approve the agenda. Chairman Mach called for a roll call vote. Buttke aye, Street aye, Stengel aye, Tostenson aye and Mach aye. Motion carried 5-0.

Members of the public present were Scott Jansen, Drew Christenson, Tim Rabe, Greg Kellen, Todd Cloos, Dave Meyer and Mark Leddy. Joining by telephone were Todd Kays, David Lau and Veranda Gunderson. The Chairman called for public comment. No member of the public addressed the Commission.

Highway 5 Year Plan: The public hearing for the County's Five-Year Highway and Bridge Plan was held. Chairman Mach opened the meeting for public comment during the review of the 5-year project list which includes replacing bridge structures by the county crew, striping, asphalt, gravel, equipment and bridge replacement. Member of the public present was Alban Twp Supervisor Dave Meyer who asked about bridge 363-090 on 151st St as the road was closed to thru traffic on August 26 during the bridge inspection. Supt Schultz reported the plan is to have Holloway Construction repair the bridge in 2021 for an estimated

cost of \$240,000. The public hearing for the Five-Year plan closed. The plan will be on the October 6th agenda for the commission's approval and then sent on to SD DOT by October 15th.

October 6, 2020 Minutes

The Grant County Commission met at 8 AM by telephonic conference with the public. Commissioners Buttke, Street and Tostenson were present at the meeting site. Vice-Chairman Tostenson called the meeting to order. Motion by Buttke and seconded by Street to approve the minutes of September 22, 2020 meeting. Vice-Chairman Tostenson called for a roll call vote. Buttke aye, Street aye, and Tostenson aye. Motion carried 3-0. Minutes filed. Motion by Buttke and seconded by Street to approve the agenda. Vice-Chairman Tostenson called for a roll call vote. Buttke aye, Street aye, and Tostenson aye. Motion carried 3-0.

Commissioner Stengel joined by telephone at 8:03 AM.

Members of the public present were Donn Streich and Raynelle Mueller. Joining later in the meeting by telephone was Todd Kays.

The Vice-Chairman called for public comment. No member of the public addressed the Commission.

<u>Drainage</u>: Vice-Chairman Tostenson adjourned the Board of Commissioners and convened the Commission acting as the Drainage Board. The Drainage Administrator presented Drainage Permit DR2020-19 by Donn Streich, for Gary Baun et al, Bradley Schultz and Quentin and Marilyn Schultz Trust, in the NW1/4 of Section 32 Township 118, Range 47 (Adams Township). The request, if granted, would make the land easier to farm for timely planting and harvest. The applicant stated the outlet feeds into a blue line on his own property. Commissioner Street reported he had reviewed the project and recommends approval. Motion by Buttke and seconded by Street to approve DR2020-19 as presented. Vice-Chairman Tostenson called for a roll call vote. Buttke aye, Street aye, Stengel aye and Tostenson aye. Motion carried 4-0.

The Drainage Administrator presented Drainage Permit DR2020-20 for Bernard Wollschlager with Dan Scoblic in Township 121, Range 47 and for Section 24 Range 47 and Sections 30 & 19 in Range 46. (Big Stone Township). The request if granted would remove excess water. The Administrator reported Dan Scoblic is installing the main line that goes into the blue line and exits through a culvert on the Game, Fish and Park property, who have signed off on the project. Raynelle Mueller questioned if the culvert exiting the GFP lands was still plugged. The water flows onto their land and if the culvert is open, they will receive the water. She stated the area is currently dry. Commissioner Stengel stated he had not been contacted to review the project and he would like to do so before any action is taken. Motion by Stengel and seconded by Street to table Permit DR2020-20 until the October 20 meeting. Vice-Chairman Tostenson called for a roll call vote. Buttke aye, Street aye, Stengel aye and Tostenson aye. Motion carried 4-0. This concluded the business for the Drainage Board. Vice-Chairman Tostenson adjourned the Drainage Board and reconvened the Board of Commissioners.

<u>Highway:</u> Motion by Stengel and seconded by Street to table the ROW Application Occupancy for Ben Wollschlager between Section 24 and 30 in Big Stone Township until the October 20 meeting. Vice-Chairman Tostenson called for a roll call vote. Buttke aye, Street aye, Stengel aye and Tostenson aye. Motion carried 4-0. <u>WVEC:</u> Supt Schultz presented a ROW occupancy application from WVEC to bore under County Road 19 (AKA 472nd Ave) in Kilborn Twp for the replacement of underground electrical wire. Commissioner Tostenson excused himself from the discussion and turned the Chair over to Auditor Layher. Motion by Buttke and seconded by Street to approve ROW 2020-29 for WVEC as presented in the application. Auditor Layher called for a roll call vote. Buttke aye, Street aye and Stengel aye. Motion carried 3-0 with Commissioner Tostenson excusing himself from the vote. Auditor Layher returned the

chair back to Vice -Chairman Tostenson. <u>Easement:</u> Supt Schultz reported he is working on acquiring two permanent easements for the bridge replacement project on County Road 19. He stated the permanent easement for outside the ROW is for approximately .04 of an acre of land and the cost would be \$300 per easement. Motion by Stengel and seconded by Street to approve the cost of the two easements. Vice-Chairman Tostenson called for a roll call vote. Buttke aye, Street aye, Stengel aye and Tostenson aye. Motion carried 4-0.

<u>5 Year Plan:</u> The Commission reviewed the revised 5 Year Highway Plan based on the changes to the 2021 budget. Bridge 363-090 on 151st St was moved to be replaced in 2021 as the bridge was closed when inspected in August. Motion by Buttke and seconded by Street to adopt the 5 Year Plan as presented and to adopt the following resolution. Vice-Chairman Tostenson called for a roll call vote. Buttke aye, Street aye, Stengel aye and Tostenson aye. Motion carried 4-0. Resolution adopted.

Grant County Resolution of Adoption

RESOLUTION 2020-36

A RESOLUTION ADOPTING THE GRANT COUNTY FIVE-YEAR HIGHWAY AND BRIDGE IMPROVEMENT PLAN

WHEREAS, the South Dakota Department of Transportation Local Bridge and Improvement Grant Fund requires that in order to be eligible to apply for Bridge Improvement Grant funds, Counties are required to develop a five-year Highway and Bridge Improvement Plan, hereinafter referred to as Plan; and

WHEREAS, Grant County has utilized the South Dakota Department of Transportation, County Staff, the First District Association of Local Governments, Townships, and the general public in developing the various components of the Plan; and

WHEREAS, the Plan includes maps and lists identifying an inventory of highways and bridges, project needs, and revenue sources; and

WHEREAS, Grant County held a public meeting on September 22, 2020 to solicit input into the Plan, and the citizens who attended expressed an interest in the Plan; and

WHEREAS, the County will be able to use the Plan as a tool to budget for transportation enhancements and better coordinate transportation issues with other entities;

NOW, THEREFORE, BE IT RESOLVED BY THE GRANT COUNTY BOARD OF COUNTY COMMISSIONERS THAT THE GRANT COUNTY FIVE-YEAR HIGHWAY AND BRIDGE IMPROVEMENT PLAN IS HEREBY ADOPTED AND IS RECOGNIZED AS THE HIGHWAY AND BRIDGE IMPROVEMENT PLAN FOR GRANT COUNTY. Dated at Grant County, South Dakota this 6th day of October, 2020.

ATTEST: Karen M. Layher Grant County Auditor

William J Tostenson
Grant County Vice-Commissioner Chair

Grant County Resolution of Adoption

RESOLUTION 2020-36

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WHEREAS, the County will be able to use the Plan as a tool to budget for transportation enhancements and better coordinate transportation issues with other entities;

NOW, THEREFORE, BE IT RESOLVED BY THE GRANT COUNTY BOARD OF COUNTY COMMISSIONERS THAT THE GRANT COUNTY FIVE-YEAR HIGHWAY AND BRIDGE IMPROVEMENT PLAN IS HEREBY ADOPTED AND IS RECOGNIZED AS THE HIGHWAY AND BRIDGE IMPROVEMENT PLAN FOR GRANTCOUNTY.

Dated at Grant, South Dakota this 6th day of October, 2020.

County Commission Chairman