Kingsbury County

Five-Year County Highway and Bridge Improvement Plan 2027-2031

DOT Approval Letter

Certification Form

Checklist of Requirements for Annual Update

	Certification Form
X	Projected Revenue Available per Year
X	5-year Project List (Programmed Projects)
X	Project Status List
	Copy of Public Hearing Notice
X	Township Coordination Letters/ Notices (Sample letter and mailing list are acceptable.)
	Attendance List from Public Meeting (List all attendees, not just Commission members.)
	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 Kingsbury 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 Kingsbury 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

Kingsbury 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 Kingsbury Journal newspaper and held on September 24, 2026. Based on the results of the Township/public meeting and comments from the County Commission, the Plan was then adopted by the County Commission on October 1, 2026.

What is included in the Plan?

The Plan includes the following information:

1. Map (See Appendix)

The following map is included in the Appendix.

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

Lists/Tables (See Appendix)

- **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.
    - 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.

    - **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**

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

Appendix

Project Needs List

Revenue Source Table

Five-Year Project Location Map

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

Project Status List

Sample of Coordination Letter sent to Township Officials

Township Officials Mailing List

Copy of Public Hearing Notice

Public Meeting Attendance List

Comments from Public Meeting

Kingsbury County Resolution of Adoption

Project Needs List

Project Location	Project Description	Total Project Cost	Prioritization Ranking (Optional)
Various Locations	Graveling 25 Miles/Year	250	High
Various Locations	Replace 6 Culverts/Year	25	High
Various Locations	Crack Sealing/ Mastic 15 Miles/Year	150	High
Various Locations	Road Patch 22 Miles/Year	350	High
Bridge 069-100	Replace Bridge	550	High
	Purchase New Motor Grader	480	Medium
	Purchase New Dump Truck	250	Medium
Bridge 070-041	Replace Bridge	340	Medium
Bridge 309-120	Replace Bridge	340	Low
Bridge 004-120	Replace Bridge	340	Low
Bridge 054-040	Replace Bridge	340	Low

Revenue Sources

Revenue Sources Table (amounts in thousands of dollars)

Account Description	2027	2028	2029	2030	2031
Local Funds					
General Funds-property tax	200	206	212	218	225
Highway Fund – Property Tax	1,208	1,255	1,304	1,355	1,407
Motor Vehicle Licenses	1,377	1,377	1,377	1,377	1,377
Wheel Tax	206	206	206	206	206
Annual STP Payout Funds	250	250	250	250	250
Intergovernmental Funds					
Township Services					
State Funds					
BIG – PE (planning to apply for)					
BIG –PE (awarded by DOT)					
BIG – Preservation (planning to apply for)					
BIG – Preservation (awarded by DOT)					
BIG – Rehab/Replace (planning to apply for)					
BIG – Rehab/Replace (awarded by DOT)					
Match on STP Projects.					
Federal Funds					
TAP					
ER/FEMA					
OTHER (STP, Bridge, Signing, Hazard Elimination, SIB Loans)					
TOTAL	**3,241**	**3,294**	**3,349**	**3,406**	**3,465**

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 Project Location Map

(See Attached)

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	
Various Locations	Graveling	Annual	250					250	250
Various Locations	Culverts	Annual	25					25	25
Various Locations	Road Patching	Annual	325					325	325
Various Locations	Chip Seal	Annual	650					650	650
Bridge 070-041	Application for BIG PE & H&H Funds	2027	340					340	340
Bridge 069-100	Application for BIG Construction Funds	2028	110				440	550	550
Bridge 004-120	Application for BIG PE & H&H Funds	2029	12				48	60	60
Bridge 054-040	Application for BIG PE and H&H Funds	2029	12				48	60	60
Bridge 004-120	Application for BIG Construction Funds	2030	68				272	340	340
Bridge 054-040	Application for BIG Construction Funds	2030	68				272	340	340

Project Status List

Project Location	Annual Listing of Programmed Projects Project Description	Year	Status
Bridge 070-041	Bridge PE/H&H Funds	2026	Applied for Funds 2024

Sample of Coordination Letter sent to Township Officials

August 29, 2024

Township Clerk:

Township Supervisors:

The purpose of this letter is to make you aware that Kingsbury 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 Kingsbury County **township supervisors** that the Kingsbury 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 24, 2024 in the Commissioners' Chambers at the Kingsbury County Courthouse located at 202 2nd Street SE, DeSmet, 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 Kingsbury County Auditor's Office, also located in the Courthouse, and provide comments regarding the Transportation Plan to the Kingsbury County Auditor.

At the meeting on September 24, 2024, 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 Kingsbury County Commissioners on October 1, 2024.

Sincerely,

David Sorenson
Kingsbury County Highway Superintendent

Township Officials Mailing List

LIST OF TOWNSHIP OFFICIALS 2026

BADGER TOWNSHIP

- **Supervisor** - Steve Carlson - 44583 198th St., Erwin, SD 57233 - 605-203-0103

BAKER TOWNSHIP

- **Supervisor** - Merrill Nelson, Box 628 3rd St. NE, Lake Preston, SD 57249 - 605-690-3200 (mail returned to sender)
- **Supervisor** - Justin Jensen - 20318 444th Ave., Lake Preston, SD 57249 - 605-203-1277

DENVER TOWNSHIP

- **Supervisor** - Jim Heuer - 20547 451st Ave., Arlington, SD 57212 - 605-203-0631

DE SMET TOWNSHIP

- **Supervisor** - Glen Wienk - 20731 432nd Ave., De Smet, SD 57231 - 605-860-1330

ESMOND TOWNSHIP

- **Supervisor** - Dale Reilley - 41917 218th St., Iroquois, SD 57353 - 605-354-3552

HARTLAND TOWNSHIP

- **Supervisor** - Troy Nelson - 19924 438th Ave., Erwin, SD 57233 - 605-203-0638

IROQUOIS TOWNSHIP

- **Supervisor** - Adam Gross - 20627 422nd Ave., Iroquois, SD 57353 - 605-570-6913

LE SUEUR TOWNSHIP

- **Supervisor** - Eugene Weerts - 42270 197th St., Bancroft, SD 57353 - 605-461-9825

MANCHESTER TOWNSHIP

- **Supervisor** - Ronald Geyer - 42554 207th St., De Smet, SD 57231 - 605-546-2426

MATHEWS TOWNSHIP

- **Supervisor** - Greg Albrecht - 21692 435th Ave., De Smet, SD 57231 - 605-203-1292

SPIRIT LAKE TOWNSHIP

- **Supervisor** - Greg Noem - 43196 197th St., De Smet, SD 57231 - 605-860-0115

SPRING LAKE TOWNSHIP

- **Supervisor** - Wayne Soren - 21264 446th Ave., Lake Preston, SD 57249 - 605-860-1575

WHITEWOOD TOWNSHIP

- **Supervisor** - Greg Duffy - 21963 443rd Ave., Oldham, SD 57051 - 605-270-5111

Notice of Public Meeting

Public Meeting Attendance List

Minutes/Comments from Public Meeting

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

Kingsbury Adoption of Resolution