BRYANT MASTER TRANSPORTATION PLAN



Recommendations July 23rd, 2025



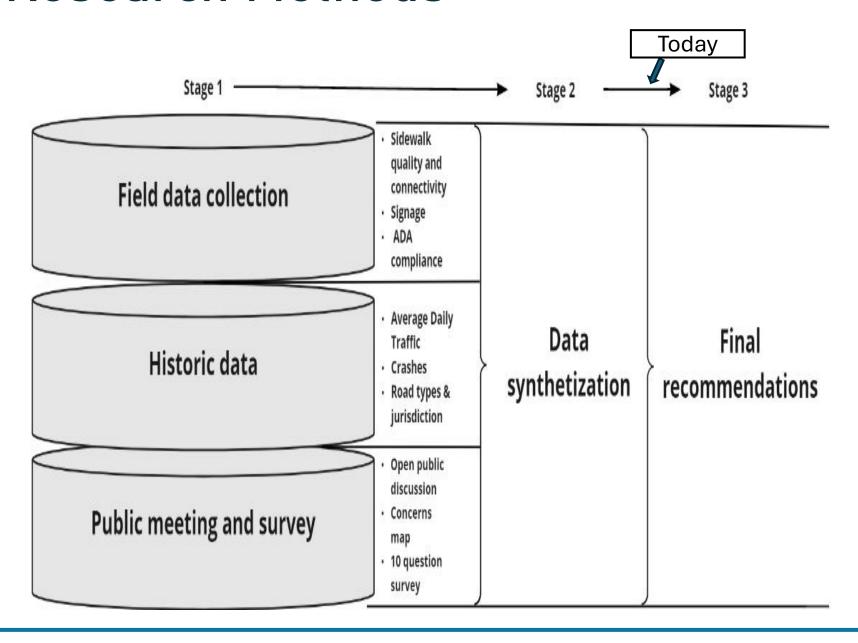
Agenda

INTRODUCTION
TO METHODS

OVERVIEW OF
PUBLIC SURVEY
RESULTS

RECOMMENDATIONS

Research Methods



OVERVIEW OF

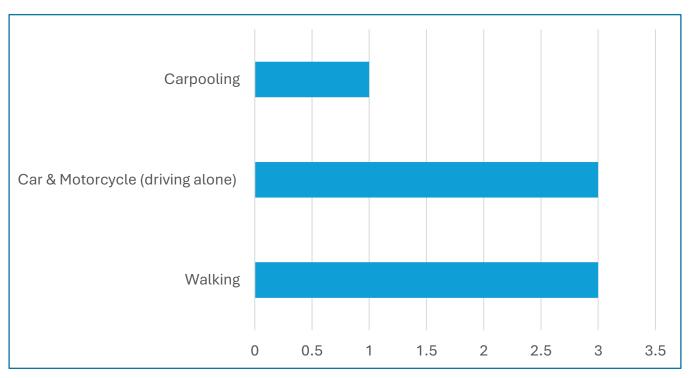
PUBLIC SURVEY

RESULTS

Means of Transportation

This chart shows respondents' means of transportation. Multiple answers were allowed for this question, but it reveals the most popular methods of transportation used generally

What methods of transportation do you currently use in Bryan at any time? (Select all that apply)

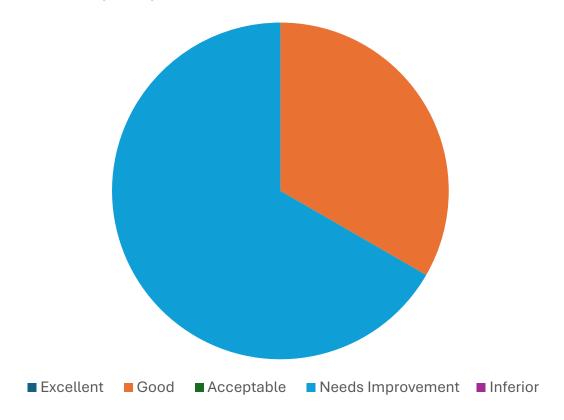


The chart shows that a majority of people walk and drive cars or motorcycles in Bryant, although some carpool.

Views of Existing Issues

The chart below shows how residents in Bryant feel about traffic safety currently

How would you rate traffic safety in Bryant?

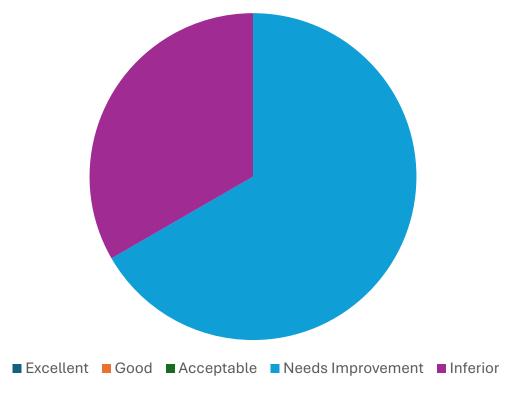


The chart above shows that a majority of respondents' feel that traffic safety is in need of improvement, though some rate traffic safety as good.

Evaluation of Multimodal infrastructure

This chart shows how survey respondents rated the availability and quality of safe walking and bike facilities in Bryant

How would you rate the availability and safety of walking and biking facilities (Ex. Sidewalks, bike paths, pedestrian crosswalks, etc.)?

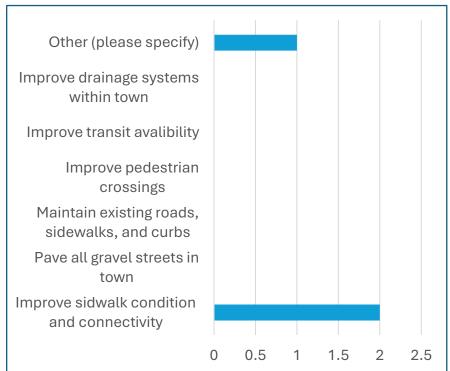


The chart shows that a majority of respondents rated the availability and safety of walking and biking paths as inferior and in need of improvement

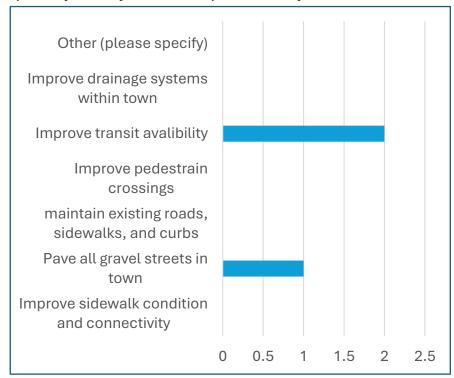
Transportation Priorities

These charts show the survey results depicting the issues respondents' feel are most and lease important for the City of Bryant to address.

Which of the following would you rate as the top priority for Bryant's transportation system?



Which of the following would you place on the lowest priority for Bryant's transportation system?



RECOMMENDATIONS

Transportation-Roadway

Project Suggested Timeframe	Description	Estimated Cost
Short Term (0-5 years)	Project 1A: <u>Develop a road pavement</u> <u>priority plan.</u>	\$0 (Documentation)
Short Term (0-5 years)	Project 1B: Request SDDOT decrease the speed limit from 65 MPH to 45MPH on SD Highway 28 in city limits for traffic approaching from the east.	\$0 (Documentation and enforcement)
Short Term (0-5 years)	Project 1C: Move to replace and fix all signs not compliant with MUTCD standards, this can be done incrementally, as City budget allows.	Cost varies, ~\$500 per sign
Mid Term (5-10 years)	Project 1D: Implement a bus pick up/drop off area for children riding the bus to and from schools.	~Cost varies, \$500 per sign
Mid Term (5-10 years)	Project 1E: Construct bump-outs on Main St.	Cost varies



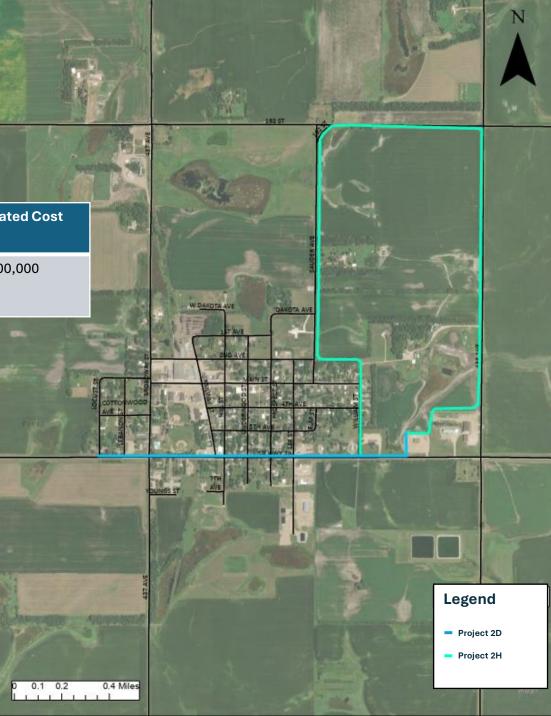
Main Ave. Brookings, SD

Transportation-Pedestrian Infrastructure

Project Suggested Timeframe	Description	Estimated Cost
Short Term (0-5 years)	Project 2A: <u>Develop sidewalk pavement</u> priority plan	\$0 (Documentation)
Short Term (0-5 years)	Project 2B: Request SDDOT add pedestrian cross walks at intersections of Broadway St. & SD Highway 28 and Prospect St. & SD Highway 28.	\$0 (Documentation)
Short Term (0-5 years)	Project 2C: Construct park access from Railway St.	~\$38,000
Mid Term (5-10 years)	Project 2D: <u>Construct shared use path</u> on North side along SD Highway 28 from <u>Locust St. to C-Store.</u>	~\$501,000
Mid Term (5-10 years)	Project 2E: Request SDDOT add Roadway lighting along SD Highway 28 through Bryant.	SDDOT funds installation costs, City pays electricity
Short to Long Term (0-20 years)	Project 2F: <u>Prioritize repairing and</u> creating sidewalks on all city streets.	~\$2,800,000
Short to Long Term (0-20 years)	Project 2G: Repair or create ramps on all sidewalk	Construct in tandem with sidewalk.

Recommendations Transportation-Pedestrian Infrastructure

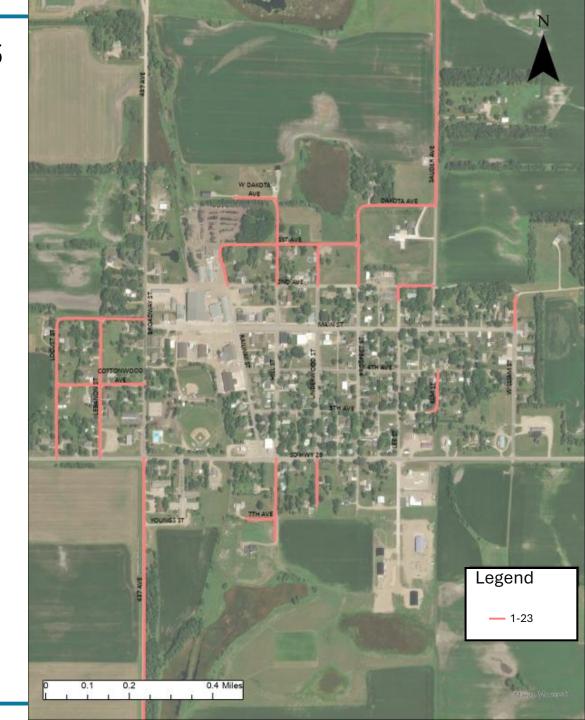
Project Suggested Timeframe	Description	Estimated Cost
Long Term (10-20 years)	Project 2H: Construct shared use path	~\$1,400,000



Ordinance and Policy

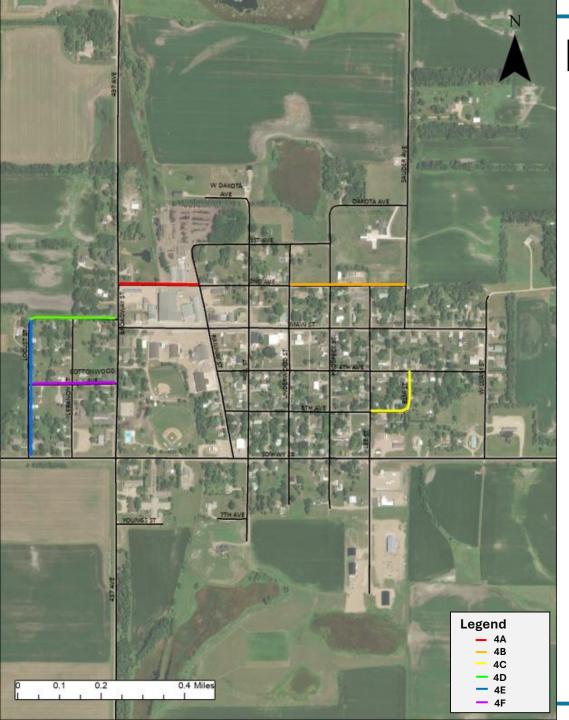
Project Suggested Timeframe	Description	Estimated Cost
Short Term (0-5)	Project 3A: <u>Draft City ordinances relating</u> to line of sight and sidewalk obstruction and maintenance.	\$0 (Documentation and enforcement)
Short Term (0-5 years)	Project 3B: Accept road design standards.	\$0 (Documentation)
Short Term (0-5 years)	Project 3C: <u>Develop a pavement</u> preservation plan.	\$0 (Documentation)

Non-Compliant Road Widths



Example Priority Plan-Roads

Project Suggested Timeframe	Description	Estimated Cost
Short Term (0-5 years)	Project 4A: 2 nd Ave Phase 1.	~\$58,000
Short Term (0-5 years)	Project 4B: 2 nd Ave Phase 2.	~\$87,000
Mid Term (5-10 years)	Project 4C: <u>Elm St.</u>	~\$70,000
Mid Term (5-10 years)	Project 4D: Main St.	~\$58,000
Long Term (10-20 years)	Project 4E: <u>Locust St.</u>	~\$96,000
Long Term (10-20 years)	Project 4F: <u>Cottonwood Ave.</u>	~\$61,000

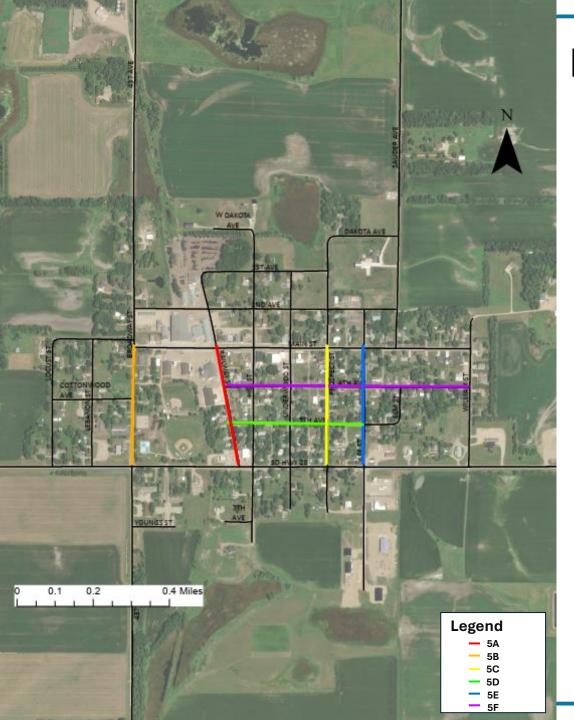


Example Priority Plan-Roads

Example Priority Plans- Sidewalk

Project Suggested Timeframe	Description	Estimated Cost
Short Term (0-5 years)	Project 5A: <u>Railway St.</u>	~\$80,500 per side of the road
Short Term (0-5 years)	Project 5B: <u>Broadway St.</u>	~\$80,500 per side of the road
Mid Term (5-10 years)	Project 5C: <u>Prospect St.</u>	~\$80,500 per side of the road
Mid Term (5-10 years)	Project 5D: 5 th Ave.	~\$94,000 per side of the road
Long Term (10-20 years)	Project 5E: <u>Lee St.</u>	~\$80,500 per side of the road
Long Term (10-20 years)	Project 5F:4 th Ave.	~\$161,000 per side of the road

^{*} Please note that costs, while appearing to be significantly greater than estimated costs for the road pavement plan, are estimates for larger areas of sidewalk installation.



Example Priority Plans- Sidewalk

Thank you! Questions/Comments

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