

APPENDIX E
SAFETY ACTION PLAN
REPORT CARD

SPEARFISH SAFETY ACTION PLAN REPORT CARD: PART 1

Performance Measures by Goal

The Spearfish Safety Action Plan, approved in February 2026, includes goals with performance measures to track progress toward achieving a vision of zero traffic-related fatalities and serious injuries in Spearfish for all modes of travel and zero reportable crashes for non-motorized modes of travel. Two performance measures are organized by the two Plan goals: one focused on crashes involving all modes of travel and another focused on crashes involving only nonmotorized modes of travel.

A five-year rolling average will be used to estimate the reduction from six fatalities and serious injuries and three non-motorized crashes — this is an annual average of these severe crashes observed in the 2020 – 2024 crash data. The first year of monitoring (2026) will include a review of crashes in 2021 – 2025, establishing the annual average of fatal and serious injury crashes for all modes and all crashes for non-motorized modes (walking and biking). Each year the report will be updated with the new five-year rolling average and a note of each new crash by mode, location, and severity. For example, the 2026 reporting year will include the rolling average of crash years 2021 – 2025, along with specific severe crashes that occurred in 2025 by mode, location, and severity. All reported nonmotorized crashes in 2025 will also be noted. Ratings by year are to be scored as follows:

- Positive (Green): reduction in five-year rolling average
- Neutral (Yellow): maintenance of five-year rolling average
- Negative (Red): increase in five-year rolling average

2025 Rolling Average



**6 fatalities and serious injuries
across all modes**



3 nonmotorized crashes

Performance Measure	Ratings by Year	Status by Year: Crash by Mode, Location, and Severity	Plan Goal
Five-year rolling average of fatalities and serious injuries for all modes in the study area.	2026:		A 50 percent or more reduction in all modes of travel from 2020-2024 historic crash data to two (2) or fewer annual fatalities and serious injuries by 2040.
	2027:		
	2028:		
	2029:		
	2030:		
	2031:		
	2032:		
	2033:		
	2034:		
	2035:		
	2036:		
	2037:		
	2038:		
	2040:		
Five-year rolling average of crashes for all nonmotorized modes in the study area.	2026:		A 50 percent reduction in all non-motorized crashes from 2020-2024 historic crash data to one (1) or less by 2040. (Any non-motorized crash that is reportable risks serious injury or a fatality; therefore, all should be eliminated.)
	2027:		
	2028:		
	2029:		
	2030:		
	2031:		
	2032:		
	2033:		
	2034:		
	2035:		
	2036:		
	2037:		
	2038:		
	2040:		

SPEARFISH SAFETY ACTION PLAN REPORT CARD: PART 2

Performance Measures: Safety Countermeasure Implementation

Chapter 5 of the Safety Action Plan details 15 engineering countermeasure projects on the City of Spearfish's transportation system and five projects on SDDOT's transportation system. Note that some projects are site-specific, such as improving the midblock crossing on Hillview Rd. Others are corridor-focused with multiple improvements, such as proposed improvements to Colorado Blvd between 27th St and Colorado Lp or improvements proposed for US Highway 14A/Colorado Blvd between Spearfish Canyon Rd and 27th St. Progress toward completing larger, corridor-focused projects may take multiple years. This kind of progress should be noted accordingly.

Chapter 5 also describes five non-engineering countermeasures developed through the planning process. Progress toward achieving these actions can be measured through the achievement of specific milestones or through ongoing efforts. For example, all recreational paths could be signed with speed limit signs over the course of a construction season, whereas the pursuit and completion of a transit-focused study may take multiple years, with smaller milestones toward achieving the end goal.

Safety Countermeasures



15 City and 5 SDDOT engineering countermeasure projects



5 non-engineering countermeasures

Performance Measure	Number per Year	Strategies and Location	Investment Amount
Total number of safety engineering countermeasures (safety improvement projects) implemented by strategy, location, and investment amount.	2026:		
	2027:		
	2028:		
	2029:		
	2030:		
	2031:		
	2032:		
	2033:		
	2034:		
	2035:		
	2036:		
	2037:		
	2038:		
	2039:		
2040:			
Total number of non-engineering countermeasures implemented by type of strategy, location (if applicable), and investment amount.	2026:		
	2027:		
	2028:		
	2029:		
	2030:		
	2031:		
	2032:		
	2033:		
	2034:		
	2035:		
	2036:		
	2037:		
	2038:		
	2039:		
2040:			