

**US 50
DOUGLAS COUNTY, NV
MP DO 2.205 TO DO 2.925
BEFORE PROJECT
ANALYSIS**



SEGMENT LENGTH (MILES)	0.72
AVERAGE AADT	20,433

May 21, 2021 - May 22, 2022

PDO CRASHES	2
INJURY CRASHES	2
FATAL CRASHES	0
TOTAL CRASHES	4

	US 50	Principal Arterial Rural 5-Year State Average (2022)	% Change
PDO CRASH RATE	0.372	0.248	50.18
INJURY CRASH RATE	0.372	0.119	213.78
FATAL CRASH RATE	0.000	0.018	-100.00
TOTAL CRASH RATE	0.745	0.385	93.68

*Percent change in **purple** indicates a lower percent than the State average.
Percent change in **red** indicates a higher percent than the State average.

The 0.72-mile segment of US 50 in Douglas County, NV from MP DO 2.205 to DO MP 2.925 (MP limits of project plus an additional 500 feet in each direction as requested) was analyzed before the project begun. US 50 within these limits had a 50.18 % **higher** PDO crash rate, a 213.78% **higher** Injury crash rate, 93.68% **higher** Total crash rate, and a below average Fatal crash rate in comparison to the State Average for a Principal Arterial roadway. All crash rates are calculated per million vehicle miles.

**US 50
DOUGLAS COUNTY, NV
MP DO 2.205 TO DO 2.925
AFTER PROJECT
ANALYSIS**



SEGMENT LENGTH (MILES)	0.72
AVERAGE AADT	20,433

Oct 22, 2022 - Oct 22, 2023

PDO CRASHES	1
INJURY CRASHES	1
FATAL CRASHES	0
TOTAL CRASHES	2

	US 50	Principal Arterial Rural 5-Year State Average (2022)	% Change
PDO CRASH RATE	0.186	0.248	-24.88
INJURY CRASH RATE	0.186	0.119	56.89
FATAL CRASH RATE	0.000	0.018	-100.00
TOTAL CRASH RATE	0.372	0.385	-3.16

*Percent change in **purple** indicates a lower percent than the State average.
Percent change in **red** indicates a higher percent than the State average.

The 0.72-mile segment of US 50 in Douglas County, NV from MP DO 2.205 to DO MP 2.925 (MP limits of project plus an additional 500 feet in each direction as requested) was analyzed after the project was completed. US 50 within these limits now has a 24.88% lower PDO crash rate than the statewide average, an Injury crash rate reduced by 156.89%, and a Total crash rate that is now below the Statewide Average for a Principal Arterial roadway. The Fatal crash rate remains unchanged as no fatal crashes occurred during the time period analyzed. All crash rates are calculated per million vehicle miles.