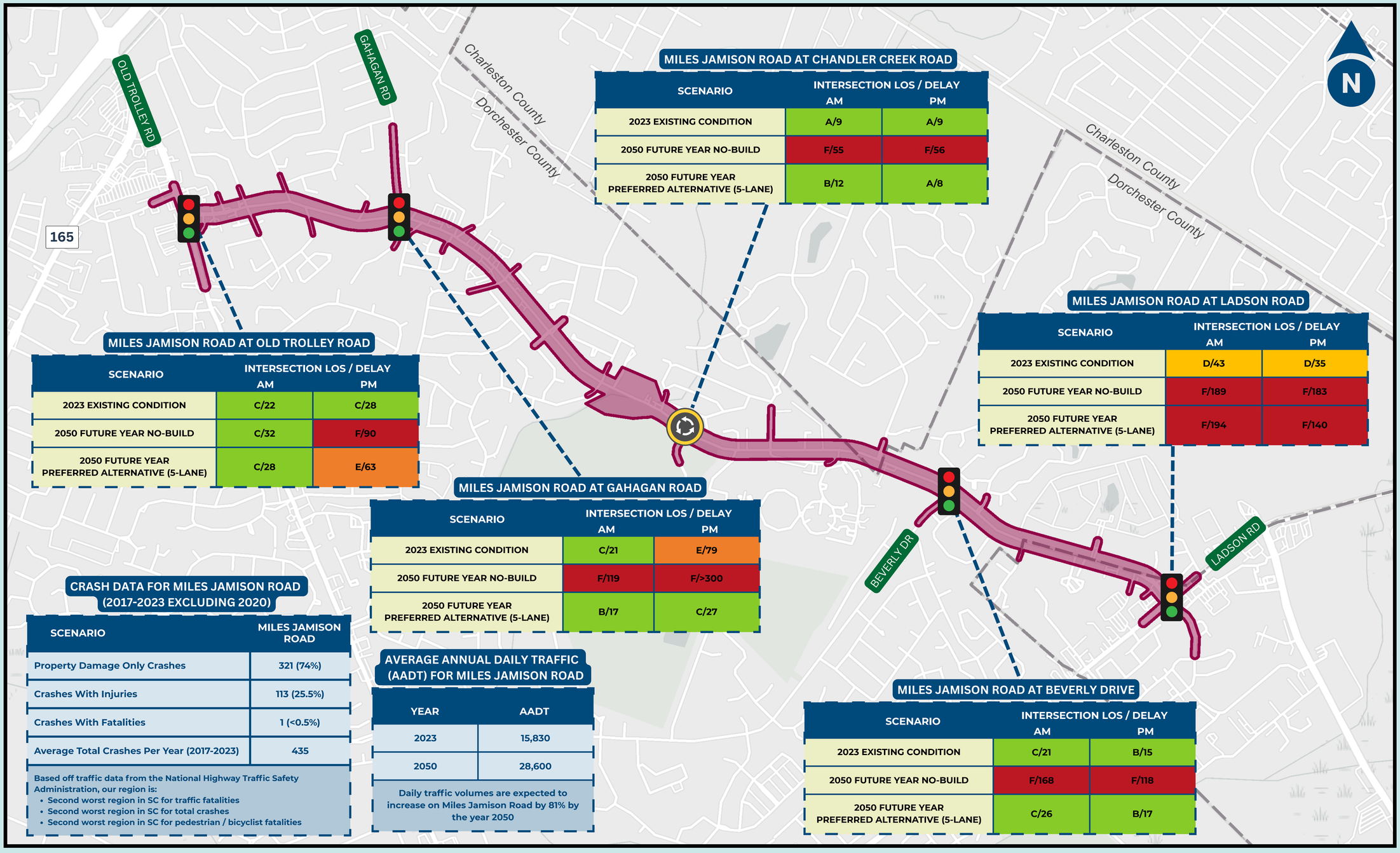
Miles Jamison Road Improvements
Existing & Future Traffic

Our Path to Progress
Dorchester County Transportation Sales Tax Program

Level of Service (LOS) is a rating system that uses letter grades to describe traffic operations. LOS ranges from A (free flow) to F (stop-and-go).

Delay (seconds per vehicle) measures how long, on average, a vehicle is delayed at an intersection. More delay means longer wait times and slower travel; less delay means traffic moves more efficiently.



MILES JAMISON ROAD AT CHANDLER CREEK ROAD

SCENARIO	INTERSECTION LOS / DELAY AM	PM
2023 EXISTING CONDITION	A/9	A/9
2050 FUTURE YEAR NO-BUILD	F/55	F/56
2050 FUTURE YEAR PREFERRED ALTERNATIVE (5-LANE)	B/12	A/8

MILES JAMISON ROAD AT LADSON ROAD

SCENARIO	INTERSECTION LOS / DELAY AM	PM
2023 EXISTING CONDITION	D/43	D/35
2050 FUTURE YEAR NO-BUILD	F/189	F/183
2050 FUTURE YEAR PREFERRED ALTERNATIVE (5-LANE)	F/194	F/140

MILES JAMISON ROAD AT OLD TROLLEY ROAD

SCENARIO	INTERSECTION LOS / DELAY AM	PM
2023 EXISTING CONDITION	C/22	C/28
2050 FUTURE YEAR NO-BUILD	C/32	F/90
2050 FUTURE YEAR PREFERRED ALTERNATIVE (5-LANE)	C/28	E/63

MILES JAMISON ROAD AT GAHAGAN ROAD

SCENARIO	INTERSECTION LOS / DELAY AM	PM
2023 EXISTING CONDITION	C/21	E/79
2050 FUTURE YEAR NO-BUILD	F/119	F/>300
2050 FUTURE YEAR PREFERRED ALTERNATIVE (5-LANE)	B/17	C/27

MILES JAMISON ROAD AT BEVERLY DRIVE

SCENARIO	INTERSECTION LOS / DELAY AM	PM
2023 EXISTING CONDITION	C/21	B/15
2050 FUTURE YEAR NO-BUILD	F/168	F/118
2050 FUTURE YEAR PREFERRED ALTERNATIVE (5-LANE)	C/26	B/17

CRASH DATA FOR MILES JAMISON ROAD (2017-2023 EXCLUDING 2020)

SCENARIO	MILES JAMISON ROAD
Property Damage Only Crashes	321 (74%)
Crashes With Injuries	113 (25.5%)
Crashes With Fatalities	1 (<0.5%)
Average Total Crashes Per Year (2017-2023)	435

Based off traffic data from the National Highway Traffic Safety Administration, our region is:
- Second worst region in SC for traffic fatalities
- Second worst region in SC for total crashes
- Second worst region in SC for pedestrian / bicyclist fatalities

AVERAGE ANNUAL DAILY TRAFFIC (AADT) FOR MILES JAMISON ROAD

YEAR	AADT
2023	15,830
2050	28,600

Daily traffic volumes are expected to increase on Miles Jamison Road by 81% by the year 2050

Dorchester County Traffic Safety Facts

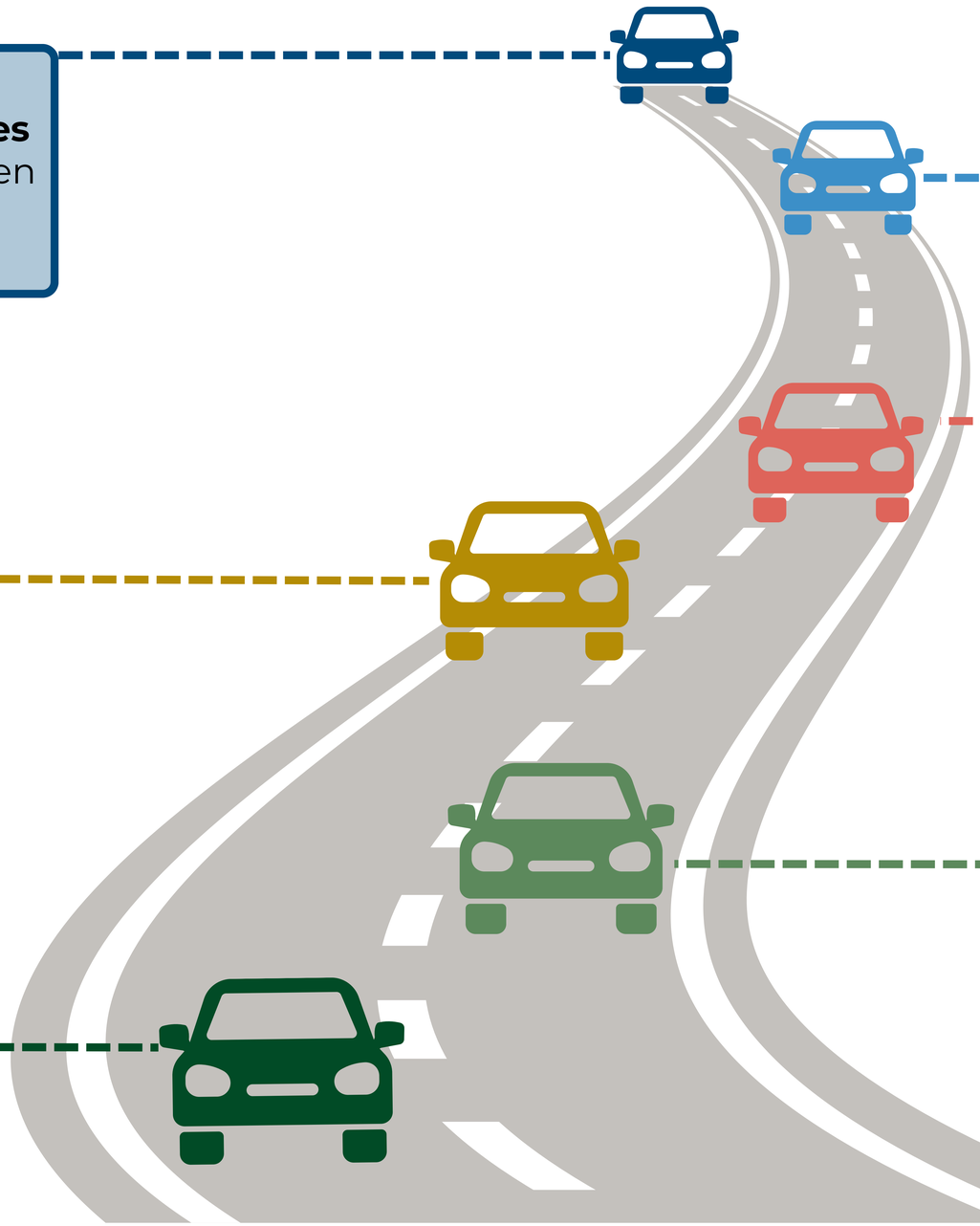
Our Path to Progress
Dorchester County Transportation Sales Tax Program

The South Carolina Department of Transportation (SCDOT) Complete Streets policy requires that all transportation projects consider the needs of all users—pedestrians, bicyclists, motorists, and transit riders of all ages and abilities.

In 2025, Dorchester County adopted a Complete Streets ordinance because we believe in community-driven solutions and the importance of multi-modal connections. This includes vehicles, bicyclists, pedestrians, and other vulnerable roadway users. Dorchester County knows that providing connectivity for our active community is important, and our program is paving our path to progress with this in mind.

1,299 traffic fatalities in our region between 2014 and 2023

2nd worst region in South Carolina for **traffic fatalities**



2nd worst region in South Carolina for **total crashes**

2nd worst region in South Carolina for **pedestrian and bicyclist fatalities**

3rd worst state in the U.S. for **pedestrian fatality rate**

5th worst region in South Carolina for **bicyclist fatality rate**