



NORTH CAROLINA

Department of Transportation



NC 711 and SR 1006 Road Safety Review Robeson County Vision Zero Task Force

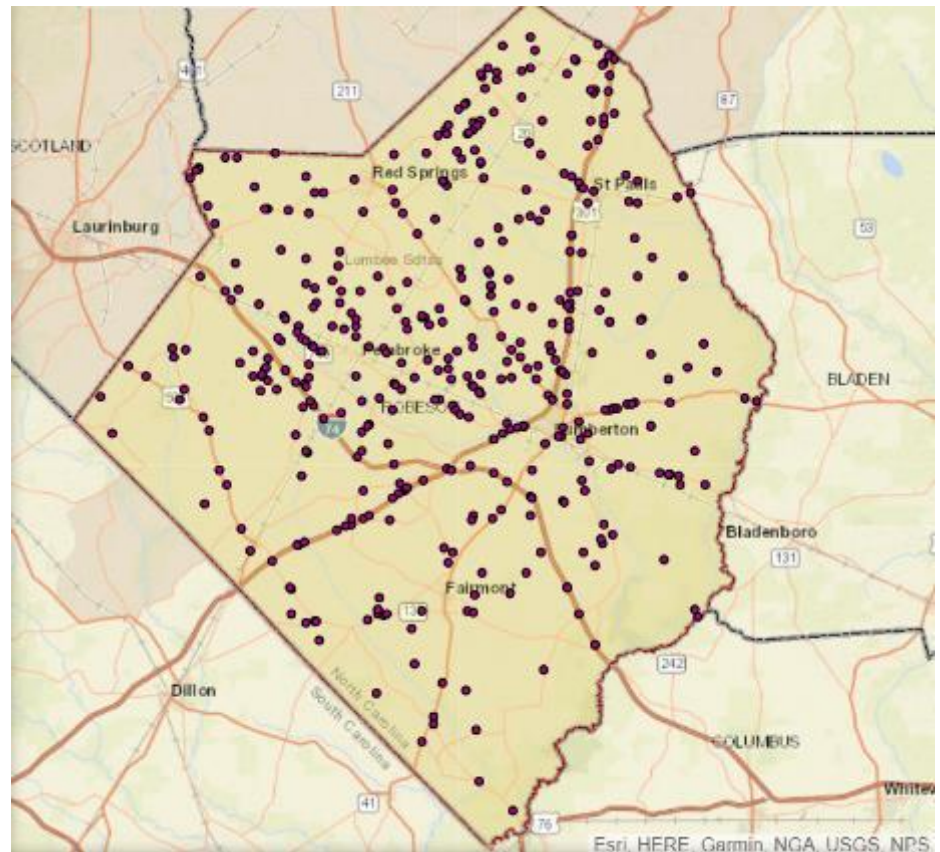
May 30, 2019

Our Community, Our Friends, Our Families

Consequences of serious crashes effect us all

Involves all demographics

ZERO is the only acceptable goal for each of our families





Safer Behaviors = Safer Community

2018 – March 2019

**57 People Killed in Traffic
Crashes**

20 Unbelted

• 13 Speeding-Related

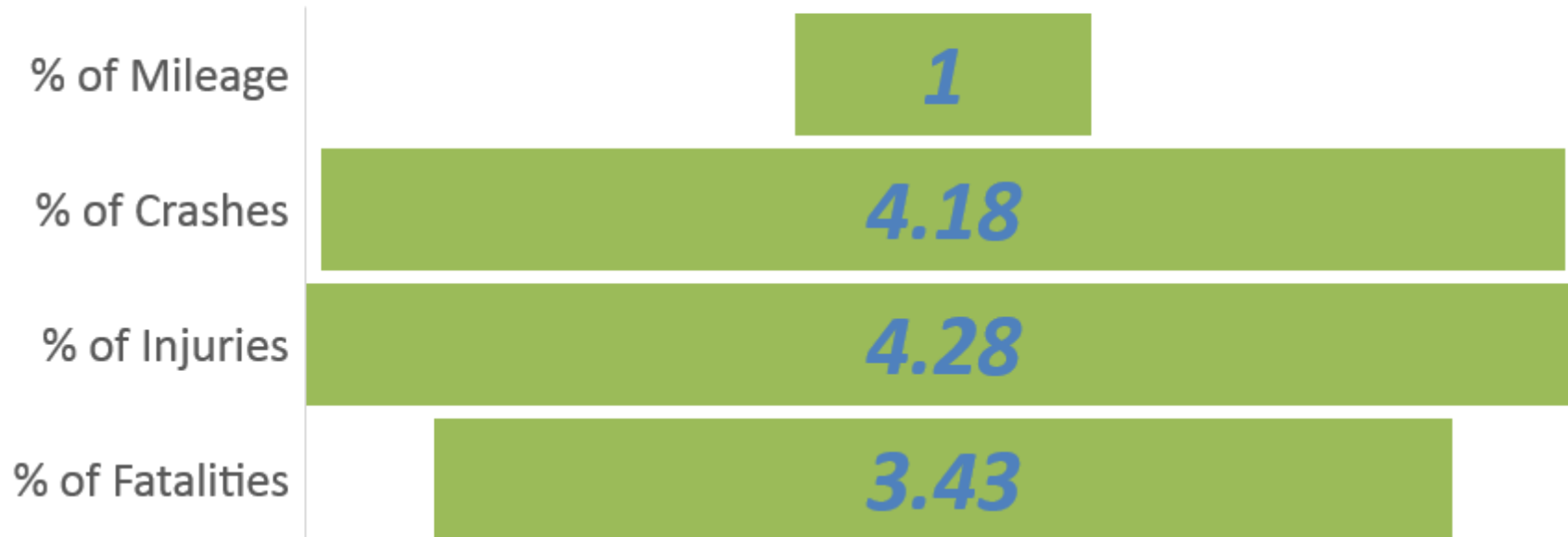
12 Alcohol-Related

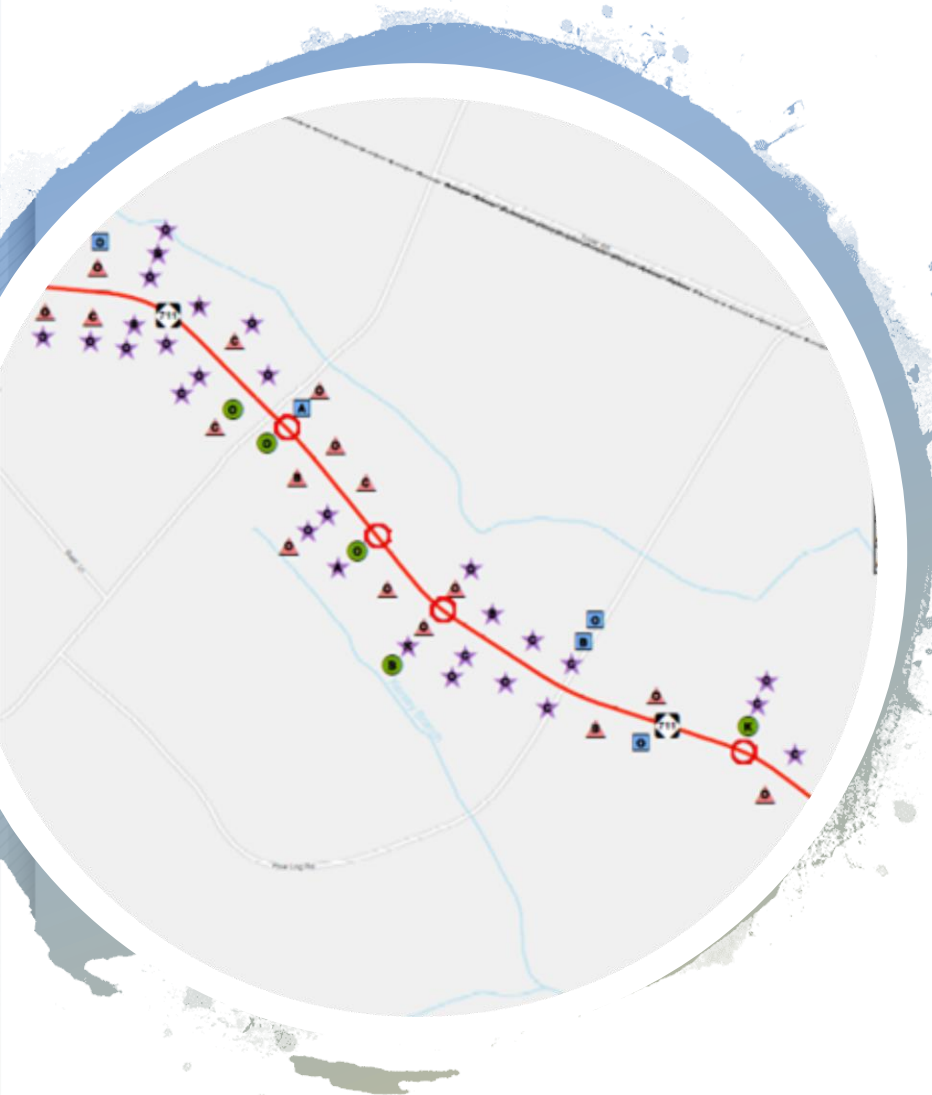
29 Involved Lane Departure



About this Corridor?

NC 711 Study Corridor Contribution
to Robeson County Crash Totals (2014-2017)





About this Corridor?

NC 711 Corridor Fatal and Serious Injuries
7/2013 – 6/2018

10 Fatal and Severe Injury Crashes
8 Fatalities, 11 Serious injuries

Excessive Speed in Two Multi-Fatality Crashes

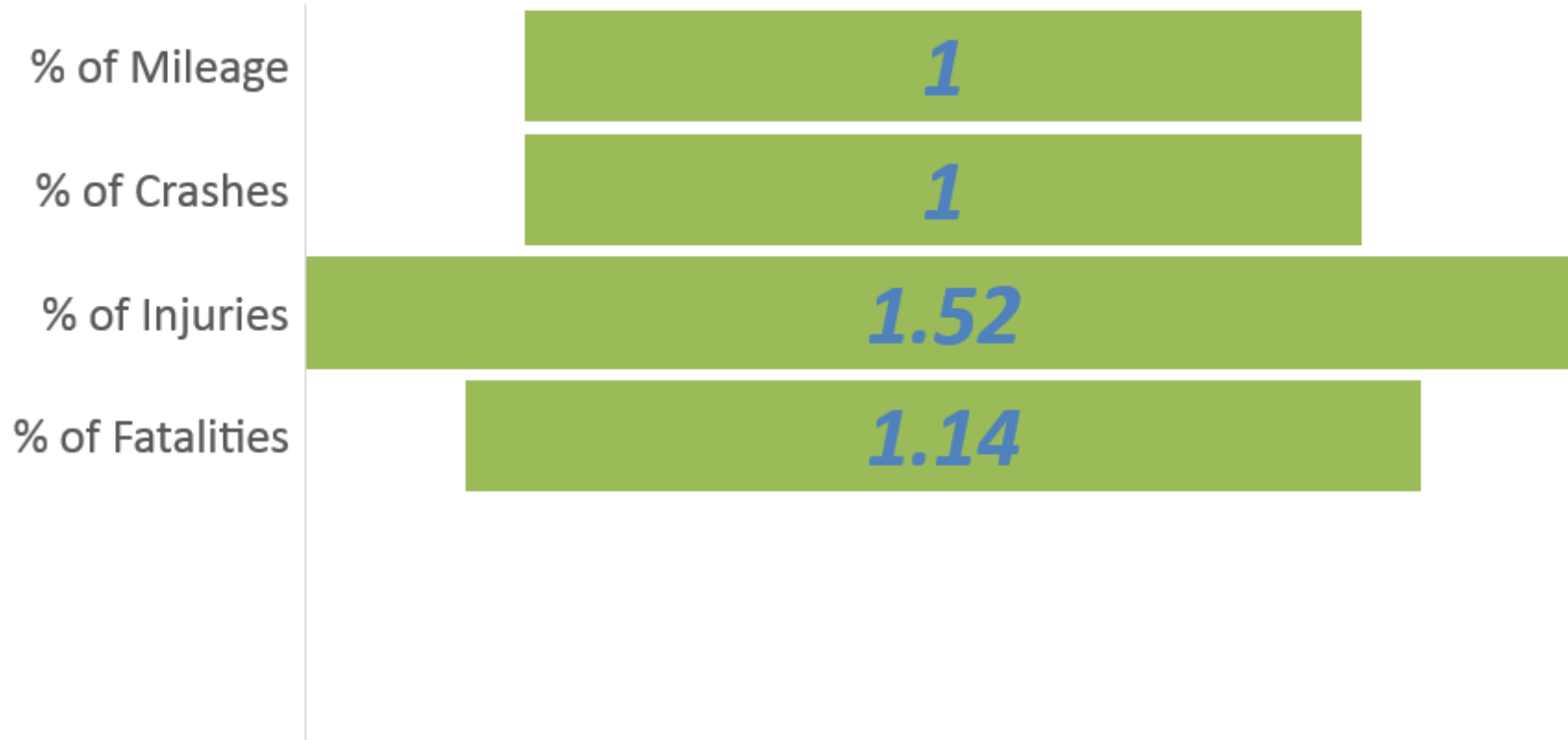
5 Fatalities, 3 Serious Injuries
Speeds of 65 MPH and 85 MPH

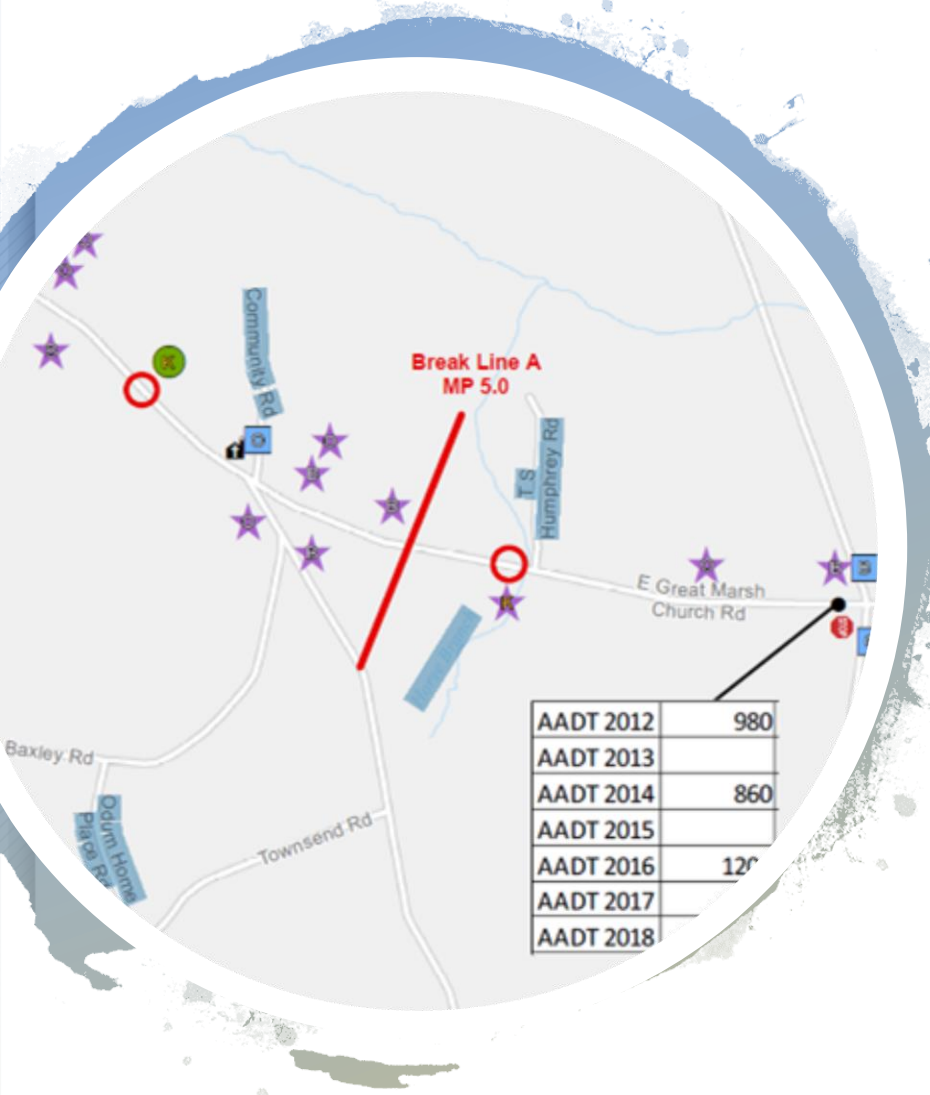
Friday and Saturday

7 of 10 Fatal and Severe Injury Crashes
13 of 19 Fatal and Severe Injuries
Not at Night: 9:10 AM – 7:36 PM

About this Corridor?

SR 1006 (Great Marsh Church Road) Study Corridor
Contribution to Robeson County Crash Totals
(2014-2017)





About this Corridor?

SR 1006 Corridor Fatal and Serious Injuries

7/2013 – 6/2018

5 Fatal and Severe Injury Crashes
3 Fatalities, 4 Serious injuries

Excessive Speed in 3 of 5 Fatal and Severe Injury Crashes

Speeds of 65, 75, and 85 MPH

Both Fatal Crashes 1.3 Miles Apart

Road Safety Review

- A road safety review is a safety performance review of a road or intersection by an independent, experienced, multi-disciplinary team
- Observed and potential issues
- Considers all environmental conditions
- Considers all road users



Road Safety Review



NC 711 and SR 1006

Road Safety Review

- Overview of Discussions
 - Recent or planned roadway improvements
 - Participant/local knowledge of the corridor
 - Observations during the Road Safety Review
 - Potential strategies or opportunities to consider for improvement



Corridors at a Glance

- Representative of roads throughout Robeson County
- Differences in environment and traffic volumes (including non-motorists)
- Individual and combined approaches to consider for safety improvements
- Development along both corridors
- Existing safety infrastructure



Recent or Planned Treatments



N.C. 711 (West 3rd Street) Widening

The N.C. Department of Transportation proposes to widen N.C. 711 (West 3rd Street) from North Odom Street (S.R. 1340) to Redmond Road (S.R. 1557) to a four-lane divided facility in Pembroke.

The purpose of this project is to enhance mobility for pedestrian, bicycle, and vehicular traffic and improve safety on N.C. 711 using a Complete Streets approach.



Recent or Planned Treatments

SR 1006 at Rennert Rd.

- Converted to All-Way Stop

SR 1006 Resurfacing Project Under Contract

- Aggregate shoulder with safety edge
- Select shoulder widening
- Long-life retroreflective pavement markings

Issues and Opportunities



A word cloud of transportation-related terms. The words are arranged in a roughly triangular shape, with 'Seatbelts' and 'Community' being the largest and most central. Other words include 'Pedestrians', 'Improvements', 'Collaboration', 'Faith', 'Signing', 'Speed', 'Commercial/Residential', 'Development', 'Bicyclists', and 'Enforcement'.

Pedestrians
Improvements
Collaboration Faith
Signing
Seatbelts
Community
Speed
Commercial/Residential
Development
Bicyclists
Enforcement

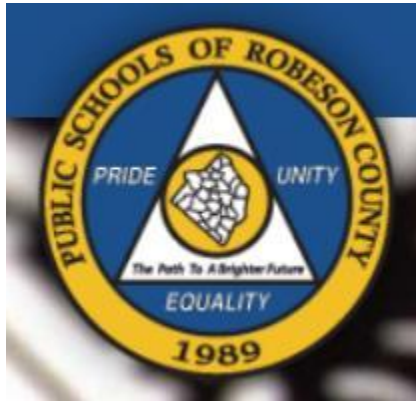
Seat Belt Observations

- **NC 711**
 - 597 Drivers
 - 189 Unbelted
 - 62 Passengers
 - 23 Unbelted
- **SR 1006**
 - 49 Drivers
 - 18 Unbelted
 - 9 Passengers
 - 2 Unbelted



Potential Considerations

Education



Enforcement



EMS



Engineering



Engineering

- Consider safety corridor signage designating the corridor as a safe zone
- Study and evaluate curves for any improvements
- Continue to identify and consider opportunities to improve non-motorist mobility and safety
- Opportunities to improve signage
- Evaluate and consider opportunities to improve pavement condition and markings



Education and Outreach



- Partner with local businesses on traffic safety education and outreach
- Partner with public health stakeholders and programs to reach the community
- Continue to expand “Dream Team” programs throughout Robeson Schools

Education and Outreach

- Work with local faith-based community and other local groups to support grassroots safety messaging/discussions
- Partner with community leaders and identify opportunities to reach specific populations of Robeson's diverse community
- Coordinate with NCDOT, schools, local businesses, local officials, and other partners to inform citizens of safety efforts and roadway improvements
- Integrate safety into existing programs



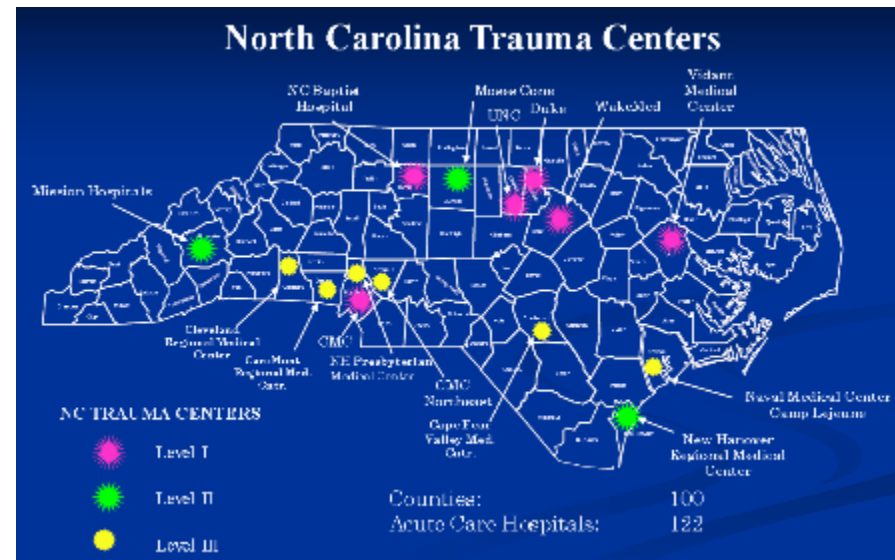
Enforcement



- Continue increased focus on alcohol, speed, and seat belt use.
 - Evaluate need and supply training and equipment
 - Multi-agency enforcement activities
-
- Zero-tolerance for along the corridor that are related to high-risk behaviors that can lead to serious or fatal car crashes.
 - Diversion programs to support enforcement, adjudication, and education

Emergency Response

- “Golden Hour”
- Adding capacity for Life Flight response
- Evaluation of response data to identify any areas for improvement





Thank you!

