

Crash Analysis Studio

Session 8: Charlotte, North Carolina

August 25, 2023



Today's Panelists

Christopher Miller

Jaden Blank

Christopher Konecnik

Edward Erfurt

Crash Information

- Michael-Luther Black was fatally struck by a Buick Envision at the intersection of West Mallard Creek Church Road and Claude Freeman Drive
 - A crash report is unavailable as NC does not deem us a qualifying party
- Crash occurred at 6:54am on February 14, 2022
 - Media coverage states Michael-Luther died at the scene at 7:04am
 - Michael-Luther was crossing on the west side of the intersection in a crosswalk. He reportedly did not have a walk signal.

Crash Information

- Jaden Blank documented the West Mallard Creek Church Road speed limit to be 45 mph
- At the time of the collision, the motorist was traveling east, and Michael-Luther was running south
- Weather report indicates that day was sunny and dry; sunrise happened at 7:11am





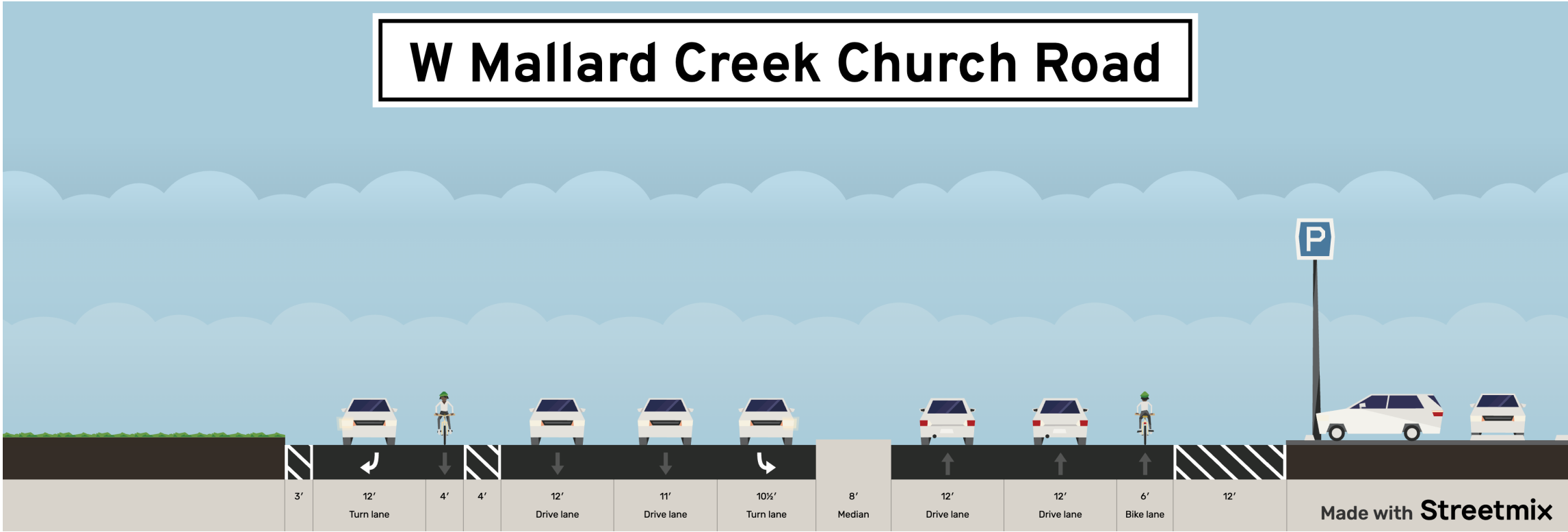
Crash Information

- Media coverage indicates the motorist:
 - Was uninjured and, at the time of the collision, was 64 years old
 - Stayed on the scene, cooperated, and was not issued a charge
- Authorities indicated the motorist was not impaired and was not speeding at the time of the collision
- The police also stated the motorist had a “solid green light” and that a “solid red hand” was on the pedestrian crossing light

Overall Site Conditions

- This segment of West Mallard Creek Church Road has a 45 MPH speed limit and facilitates sizable traffic flow
- **Mallard Creek Church Road, Eastbound** consists of 4 traffic lanes; 2 for through traffic and dedicated turn lanes going both north and south on Claude Freeman. There is a bike lane with a four-foot separation from through traffic.
- **Mallard Creek Church Road, Westbound** consists of 2 through traffic lanes and a bicycle lane that is not buffered from through traffic, but is separated from the curb
- There are marked crosswalks at the crash location/intersection
 - Pedestrian pushbuttons are present and clear
- Chris Miller recorded the west leg pedestrian crossing time as 31.75 seconds & the east side as 36 seconds

W Mallard Creek Church Road



Total Width of 106.5 Feet



Driver View at Collision Site



Side View(s) at Collision Site



Driver View Across from Collision Site