

Crash Analysis Studio

Session 15: Grand Junction, CO

March 22, 2024



Today's Panelists

Conor Semler

Henry Brown

Diana Rooney

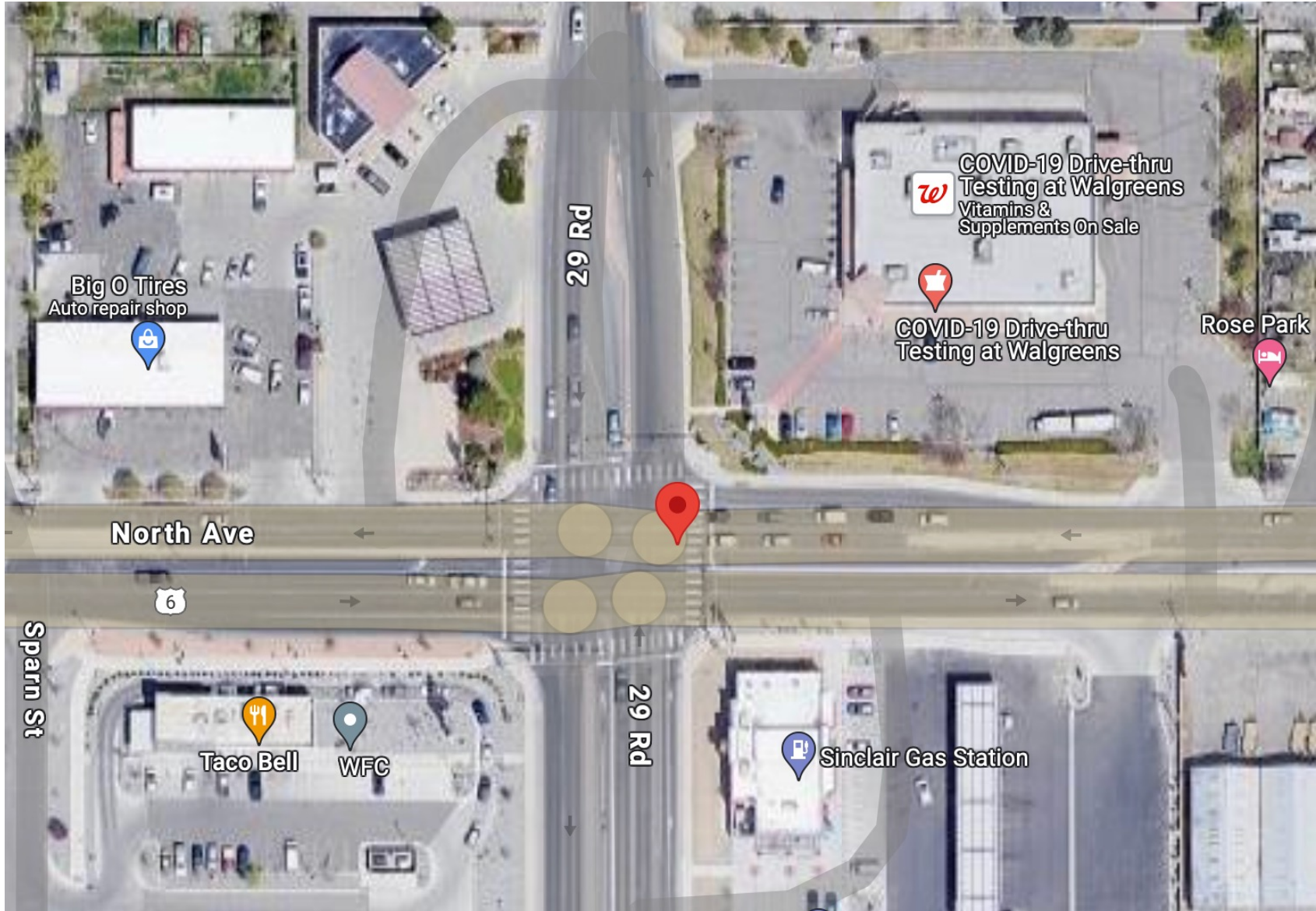
Chuck Marohn

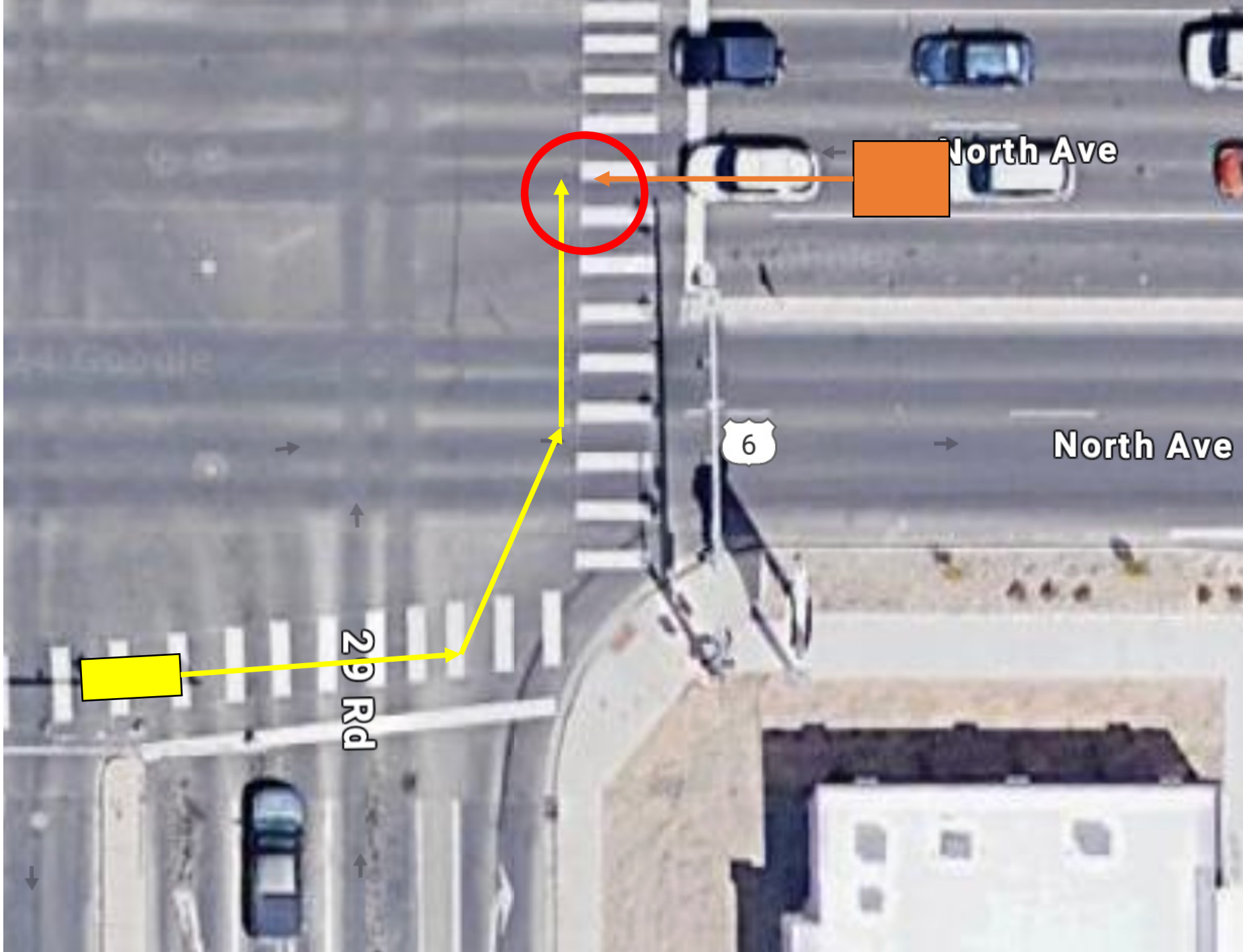
Crash Information

- A cyclist—Joseph E.—was traveling north a few feet outside of the east crosswalk that runs along North Avenue at its intersection with 29 Road.
- A motorist—Trisha L.—was driving her Tahoe in the inner westbound lane, approaching 29 Road, prior to hitting Joseph.
 - The motorist entered the intersection with a green signal light when the crash happened.
- The crash took place at 8:53pm on October 8, 2023
- The crash report indicated the crash location was dark-lighted and dry; there was clear weather that night in Grand Junction.

Crash Information

- Joseph was transported to the hospital with serious injuries just after the collision took place
 - Crash report indicates Joseph was not wearing a helmet
- Trisha stated she was traveling at 32 miles per hour (mph), though the report lists estimated vehicle speed as 28 mph; both speeds are below the posted limit
- Crash report indicates Joseph was not tested for alcohol or substances





North Ave

North Ave

29 Rd

6

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Crash Details

- The posted speed limit on North Avenue is 40 mph
 - 12 mph higher than estimated speed listed in crash report
- North Avenue is a straight, level grade road
- Trisha's SUV was towed due to disabling damage

Overall Site Conditions

- **North Avenue** is a 6 lane roadway at this intersection
 - There are 4 through traffic lanes – two westbound and two eastbound
 - At this location, westbound traffic also has a dedicated left-turn and a dedicated right-turn lane
- There are no bike lanes on North Avenue at this intersection, though there is a small median in the center of the roadway
 - 29 Road **does** have bike lanes **south of North Avenue**; the bike lane north of North Avenue disappears and then picks back up after you pass the Walgreens
- This intersection is signalized and has white crosswalks striped on all four of its legs.
 - The crossing on 29 Road is on recall; the crossing on North Avenue is actuated.



Crash Location
View of North Avenue from SW Corner



6 North Ave

Walgreens

Walgreens PHARMACY PHOTO



Motorist Positioning to Crash Location Prior to Moving through Intersection



View of Intersection from NE Corner



Crash Location from NE Corner



North Ave

CATHERINE'S PLAZA
TACO BELL

North Ave

7

Full Intersection from Walgreens Parking Lot



Approaching 29 Road
Cyclist POV