## **State Highway 9 Safety Update**

Community Planning & Transportation Committee

February 27, 2025



## Agenda

#### What we will discuss this afternoon:

- ODOT's position as it relates to State Highway 9 Safety
- Collision reports were gathered along State Highway 9 at 36<sup>th</sup> Avenue SE and continuing east to the City Limits
- Show trends for the corridor by collision type
- Focus on "most dangerous" intersections by year
- Identify takeaways from collision analyses

### ODOT's Stance Regarding SH-9 Safety

The reconstruction of State Highway 9 through east Norman is safe because:

- Re-design includes centerline rumble strips built into the yellow lines to limit crossover collisions
- Re-design includes edge line rumble strips built into the white lines to limit run off the road collisions
- Grading eliminates many severe vertical and horizontal curves
- Wide shoulders provide better areas for breakdowns and non-serious collision investigations

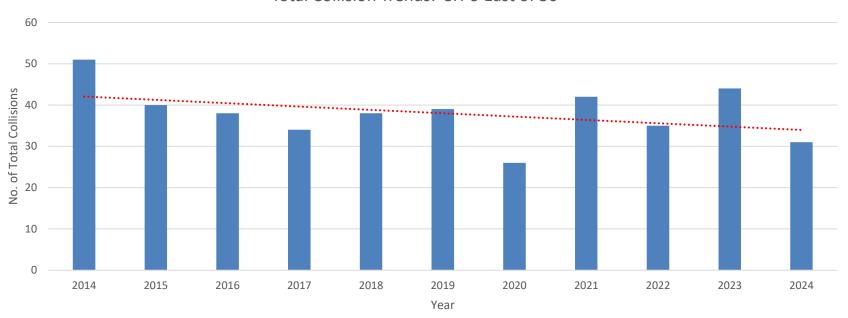
### ODOT's Stance Regarding SH-9 Safety

#### ODOT's take on Road Safety Audits:

- ODOT has agreed to sponsor a Road Safety Audit at the 48<sup>th</sup> Avenue SE intersection—targeting completion by summer of 2025
- ODOT will not consider Road Safety Audits on unimproved sections/locations until widening is completed
- Staff will stay in touch with ODOT regarding future Road Safety Audits as construction progresses

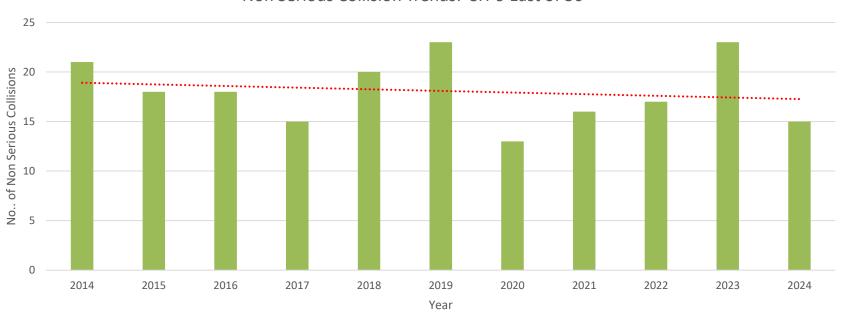
#### Trends in Total Collisions on Corridor





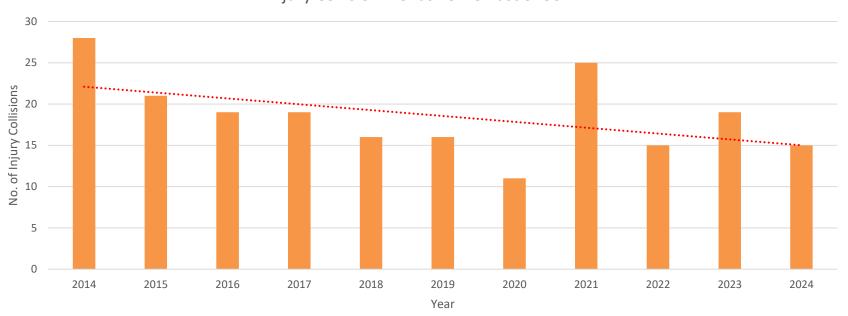
#### Trends in Non-Serious Collisions on Corridor





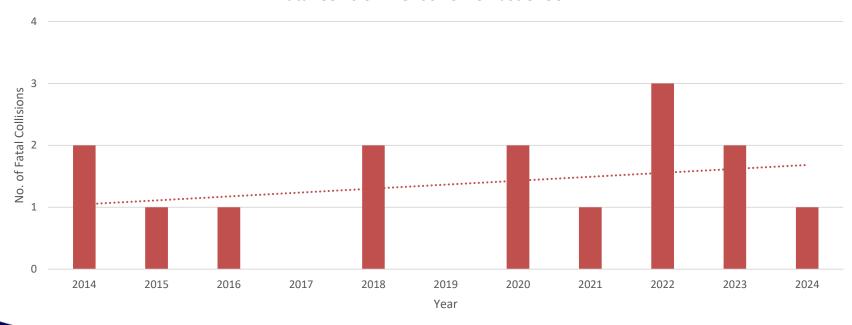
## Trends in Injury Collisions on Corridor





#### Trends in Fatal Collisions on Corridor

Fatal Collision Trends: SH-9 East of 36th



- 108<sup>th</sup> Avenue SE had the most total collisions at 8
- 48<sup>th</sup> Avenue SE had the most non-serious collisions at 3
- 108<sup>th</sup> Avenue SE had the most injury collisions at 5
- 132<sup>nd</sup> Avenue SE and 108<sup>th</sup> Avenue SE tied with the most fatal collisions at 1

- 156<sup>th</sup> Avenue NE had the most total collisions at 8
- 36<sup>th</sup> Avenue SE had the most non-serious collisions at 4
- 156<sup>th</sup> Avenue NE had the most injury collisions at 5
- 156<sup>th</sup> Avenue NE had the most fatal collisions at 1

- 108<sup>th</sup> Avenue SE had the most total collisions at 5
- 60<sup>th</sup> Avenue SE had the most non-serious collisions at 4
- 120<sup>th</sup> Avenue SE, 48<sup>th</sup> Avenue SE, 108<sup>th</sup> Avenue SE, and 72<sup>nd</sup> Avenue SE tie with the most injury collisions at 3
- 156<sup>th</sup> Avenue NE had the most fatal collisions at 1

- 72<sup>nd</sup> Avenue SE had the most total collisions at 4
- 48<sup>th</sup> Avenue SE had the most non-serious collisions at 3
- 72<sup>nd</sup> Avenue SE had the most injury collisions at 3
- There were no fatal collisions in 2017

- 108<sup>th</sup> Avenue SE had the most total collisions at 7
- 84<sup>th</sup> Avenue SE had the most non-serious collisions at 4
- 108<sup>th</sup> Avenue SE had the most injury collisions at 4
- 72<sup>nd</sup> Avenue SE and 60<sup>th</sup> Avenue SE tied with the most fatal collisions at 1

- 156<sup>th</sup> Avenue NE had the most total collisions at 7
- 156<sup>th</sup> Avenue NE had the most non-serious collisions at 5
- 48<sup>th</sup> Avenue SE had the most injury collisions at 3
- There were no fatal collisions in 2019

- 72<sup>nd</sup> Avenue SE had the most total collisions at 4
- 84<sup>th</sup> Avenue SE and 108<sup>th</sup> Avenue SE tied with the most non-serious collisions at 2
- 72<sup>nd</sup> Avenue SE had the most injury collisions at 2
- 72<sup>nd</sup> Avenue SE and 120<sup>th</sup> Avenue SE tied with the most fatal collisions at 1

- 108<sup>th</sup> Avenue SE had the most total collisions at 7
- 156<sup>th</sup> Avenue NE and 36<sup>th</sup> Avenue SE ties for the most non-serious collisions at 3
- 108<sup>th</sup> Avenue SE had the most injury collisions at 5
- 72<sup>nd</sup> Avenue SE had the most fatal collisions at 1

- 72<sup>nd</sup> Avenue SE had the most total collisions at 6
- 156<sup>th</sup> Avenue NE had the most non-serious collisions at 4
- 36<sup>th</sup> Avenue SE had the most injury collisions at 5
- 72<sup>nd</sup> Avenue SE, Morning Glory Drive, and 48<sup>th</sup> Avenue SE tied with the most fatal collisions at 1

- 156<sup>th</sup> Avenue NE had the most total collisions at 9
- 156<sup>th</sup> Avenue NE had the most non-serious collisions at 5
- 48<sup>th</sup> Avenue SE and 156<sup>th</sup> Avenue NE tied for the most injury collisions at 4
- 108<sup>th</sup> Avenue SE and 120<sup>th</sup> Avenue SE tied with the most fatal collisions at 1

### 2024 At a Glance (Partial Year)

- 48<sup>th</sup> Avenue SE leads with the most total collisions at 5
- 48<sup>th</sup> Avenue SE leads with the most non-serious collisions at 3
- 48<sup>th</sup> Avenue SE, 36<sup>th</sup> Avenue SE, 72<sup>nd</sup> Avenue SE, Shoreline Drive, and 108<sup>th</sup> Avenue SE lead with the most injury collisions at 2
- 60<sup>th</sup> Avenue SE leads with the most fatal collisions at 1

## Annual At a Glance Takeaways

- 48<sup>th</sup> Avenue SE showed up on six annual lists so it is good that ODOT has agreed to a Road Safety Audit
- 36<sup>th</sup> Avenue SE showed up on four annual lists but is located on the improved section so ODOT is not likely to perform a Road Safety Audit there
- 156<sup>th</sup> Avenue NE showed up on six annual lists. Because of the casino and the Absentee Shawnee Tribal Clinic, this intersection has been discussed as a future signalized intersection for years. Staff needs to persuade ODOT to include signalization in the widening plans through this intersection.
- 108<sup>th</sup> Avenue SE showed up on seven annual lists and should be monitored post widening as a potential Road Safety Audit candidate
- 72<sup>nd</sup> Avenue SE showed up on seven annual lists and should be reported to ODOT for consideration of a future Road Safety Audit (this is in the widened portion of SH 9)
- 60<sup>th</sup> Avenue SE showed up on three annual lists and should be monitored for consideration of a future Road Safety Audit (this is in the widened portion of SH 9)
- 120<sup>th</sup> Avenue SE showed up on three annual lists and should be monitored post widening as a potential Road Safety Audit candidate

# DISCUSSION QUESTIONS COMMENTS

