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 36th 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

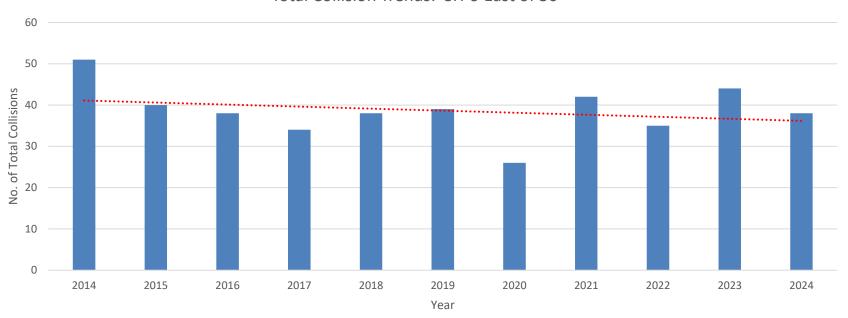
ODOT's Stance Regarding SH-9 Safety

ODOT's take on Road Safety Audits:

- ODOT has agreed to sponsor a Road Safety Audit of State Highway 9 between 24th
 Avenue SE and 96th Avenue SE with work to begin soon—City will be an official
 stakeholder in that Road Safety Audit
- 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





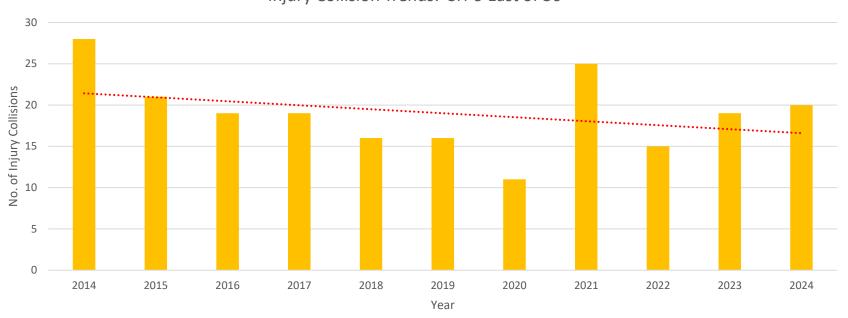
Trends in Non-Serious Collisions on Corridor





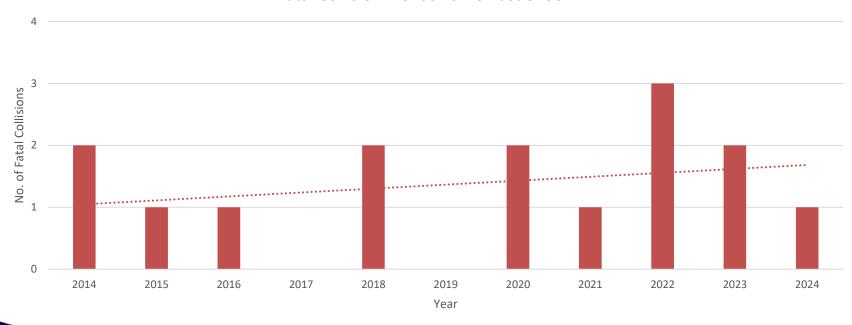
Trends in Injury Collisions on Corridor





Trends in Fatal Collisions on Corridor

Fatal Collision Trends: SH-9 East of 36th



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

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

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

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

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

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

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

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

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

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

- 48th Avenue SE leads with the most total collisions at 6
- 48th Avenue SE and 156th Avenue SE lead with the most non-serious collisions at 3
- 48th Avenue SE leads with the most injury collisions at 3
- 60th Avenue SE leads with the most fatal collisions at 1

Annual At a Glance Takeaways

- 48th Avenue SE showed up on seven annual lists so it is good that ODOT has agreed to a Road Safety Audit
- 36th Avenue SE showed up on three annual lists and is included in the footprint of the Road Safety Audit that ODOT will undertake
- 156th Avenue NE showed up on seven 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.
- 108th Avenue SE showed up on six annual lists and should be monitored post widening as a potential Road Safety Audit candidate
- 72nd Avenue SE showed up on six annual lists and is included in the footprint of the Road Safety Audit that ODOT will undertake
- 60th Avenue SE showed up on three annual lists and is included in the footprint of the Road Safety Audit that ODOT will undertake
- 120th Avenue SE showed up on three annual lists and should be monitored post widening as a potential Road Safety Audit candidate

DISCUSSION QUESTIONS COMMENTS



James Garner (Flood to Acres)

Collisions

- 1 PDO collision at Flood in Roundabout
- 1 PDO collision between Flood and Acres—vehicle struck power pole
- 3 PDO collisions and 1 Injury collision at Acres

<u>Traffic Volumes on James Garner Between Flood and Acres</u>

- September 2024 Traffic Counts showed an ADT = 4,244 vehicles per day
- January 2025 Traffic Counts showed an ADT = 5,651 vehicles per day
- 33 % Increase from September 2024 to January 2025

James Garner at Acres

