

Study Review Committee Meeting #1

CASSELTON ND HWY 18 CORRIDOR STUDY

Monday, March 16, 2026

Introductions

Study Review Committee Members

Dan Farnsworth – Metro COG

Aiden Jung – Metro COG

Adrienne Olson – City of Casselton – Community & Economic
Development Director

Will Lipp – City of Casselton Public Works Supervisor

Dylan Dunn – City of Casselton Engineer (Moore Engineering)

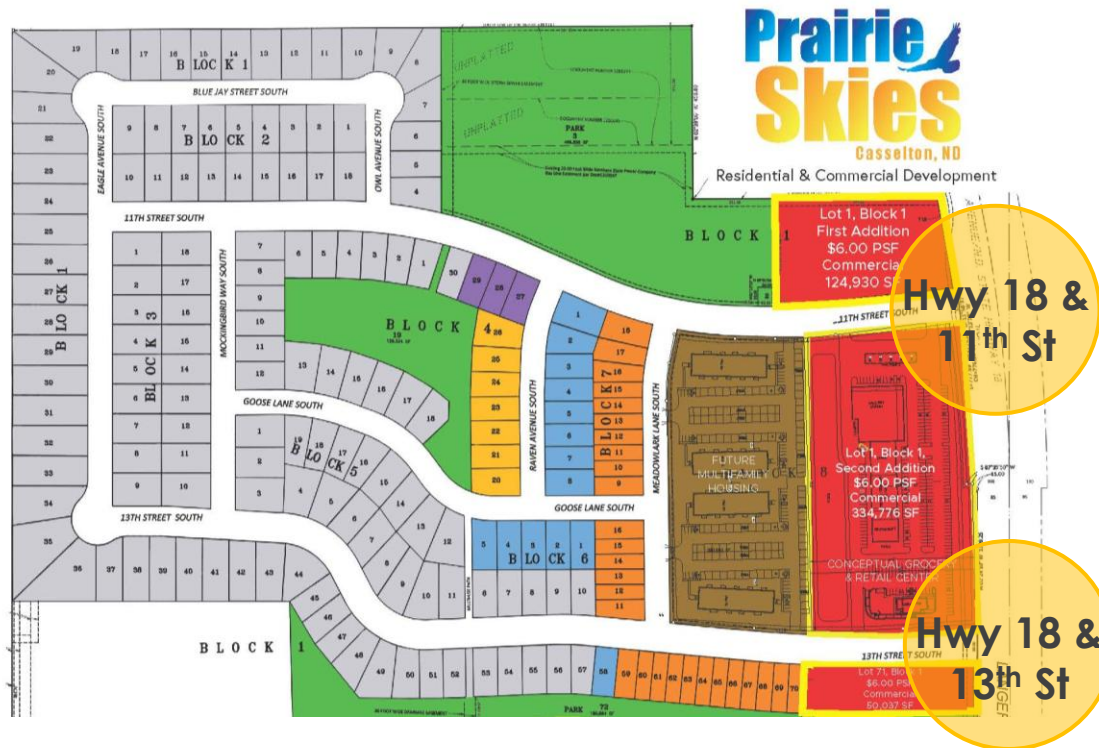
Aaron Murra – NDDOT Fargo District

Will Hutchings – NDDOT Local Governments Division

Michael Faught – City of Casselton Mayor (will participate as needed)

Study Background

- Metro COG was approached by Casselton in May of 2025 to study warrants for turn lanes from Hwy 18 to 11th St & 13th St (Prairie Skies development)
- Prior to request, Casselton reached out to NDDOT for installation of turn lanes. Turn lanes denied by NDDOT.

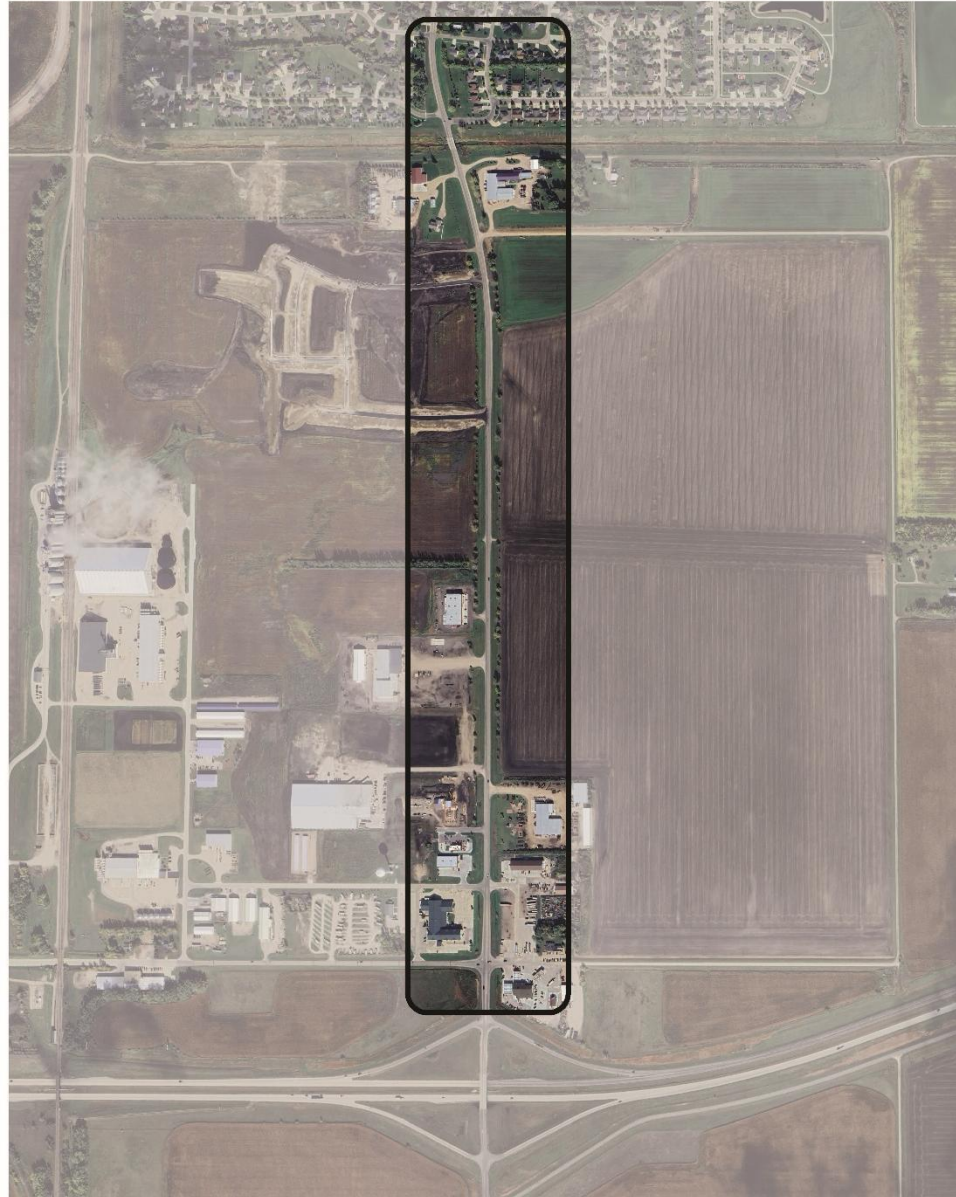


Study Background

- Metro COG responded to Casselton, letting them know that we could do a study in 2026. Two study options were provided to Casselton:
 - Turn lane and signal warrant analysis at intersections of Hwy 18/11th St and Hwy 18/13th St only
 - Corridor study from 8th St to I-94 (1.1 miles). Study would include: turn lane/signal warrant analysis, future land use & traffic growth, access control recommendations, pedestrian accommodations & recommendations, public involvement, etc.)
- Casselton chose full corridor study
 - Total Study Cost: \$25,049
 - Metro COG Share: \$20,040
 - City of Casselton Share: \$5,010
- NDDOT notified and was on-board with study

Study Background & Purpose

Study Area



Study Background & Purpose

Need for study:

- Increase in both vehicular & truck traffic on Hwy 18
- New (and likely future) development along Hwy 18
- Ensure Hwy 18 can continue to meet needs of the state highway system
- Ensure Hwy 18 can meet needs of a growing Casselton with consideration other modes



Study Objectives (Tasks)

- Gather existing conditions (including traffic data)
- Use existing and future traffic data to conduct turn lane and signal warrant analysis (using NDDOT's Traffic Operations Manual)
- Meet with SRC and stakeholders and coordinate discussions between involved jurisdictions
- Develop future conditions of growth areas (planning horizon: year 2050)
- Analyze Hwy 18 for future traffic conditions
- Use future traffic conditions to see future needs and develop potential roadway alternatives
- Reach out to public to hear their needs & concerns, and obtain input on roadway alternatives.
- Develop final document and conduct presentations

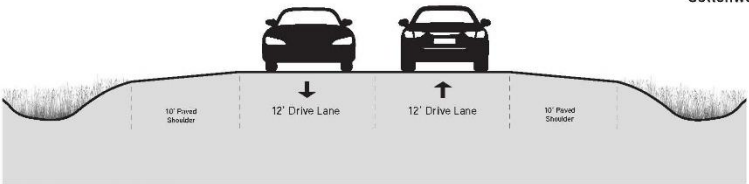
METROCOG
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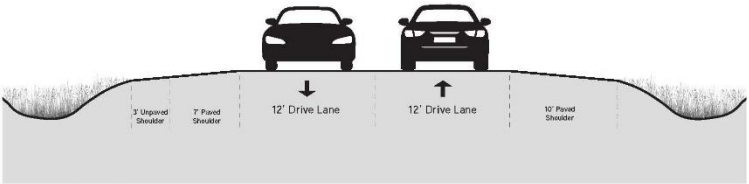
Existing Conditions



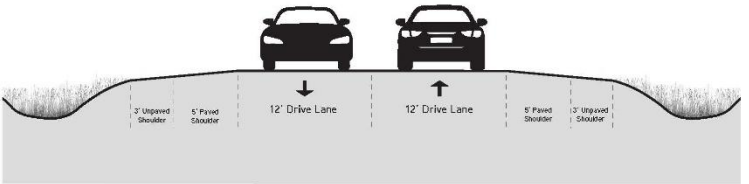
Existing Conditions



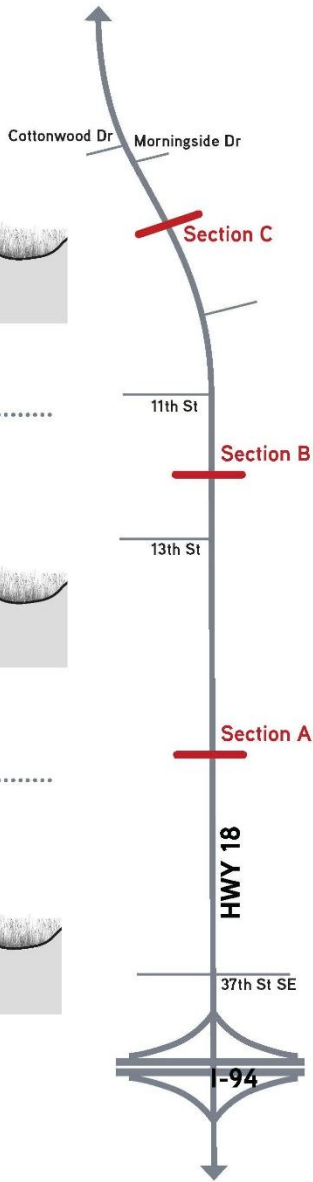
Typical Section C



Typical Section B

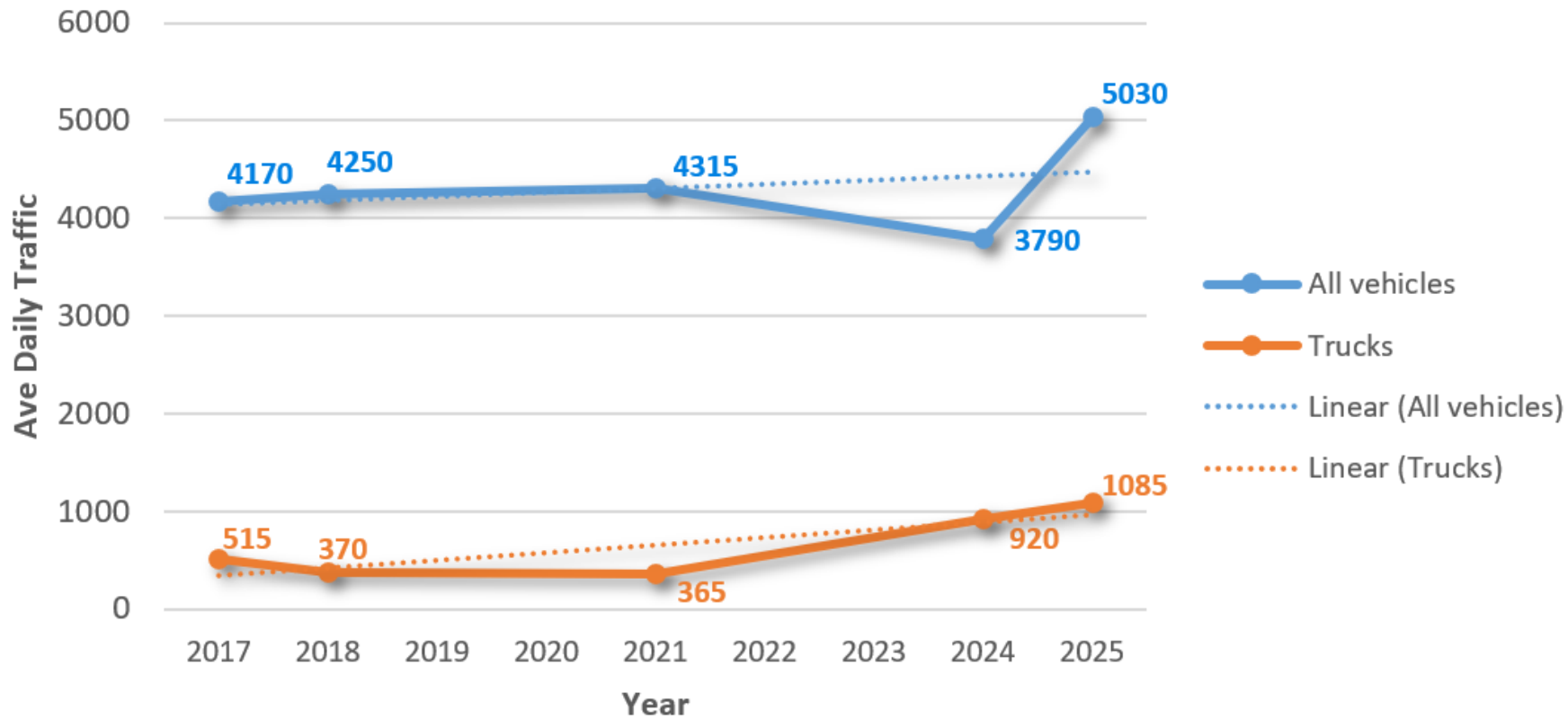


Typical Section A



Existing Conditions - Traffic

Hwy 18 at Swan Creek



Existing Conditions - Crashes



Crash Map (2016-2025)

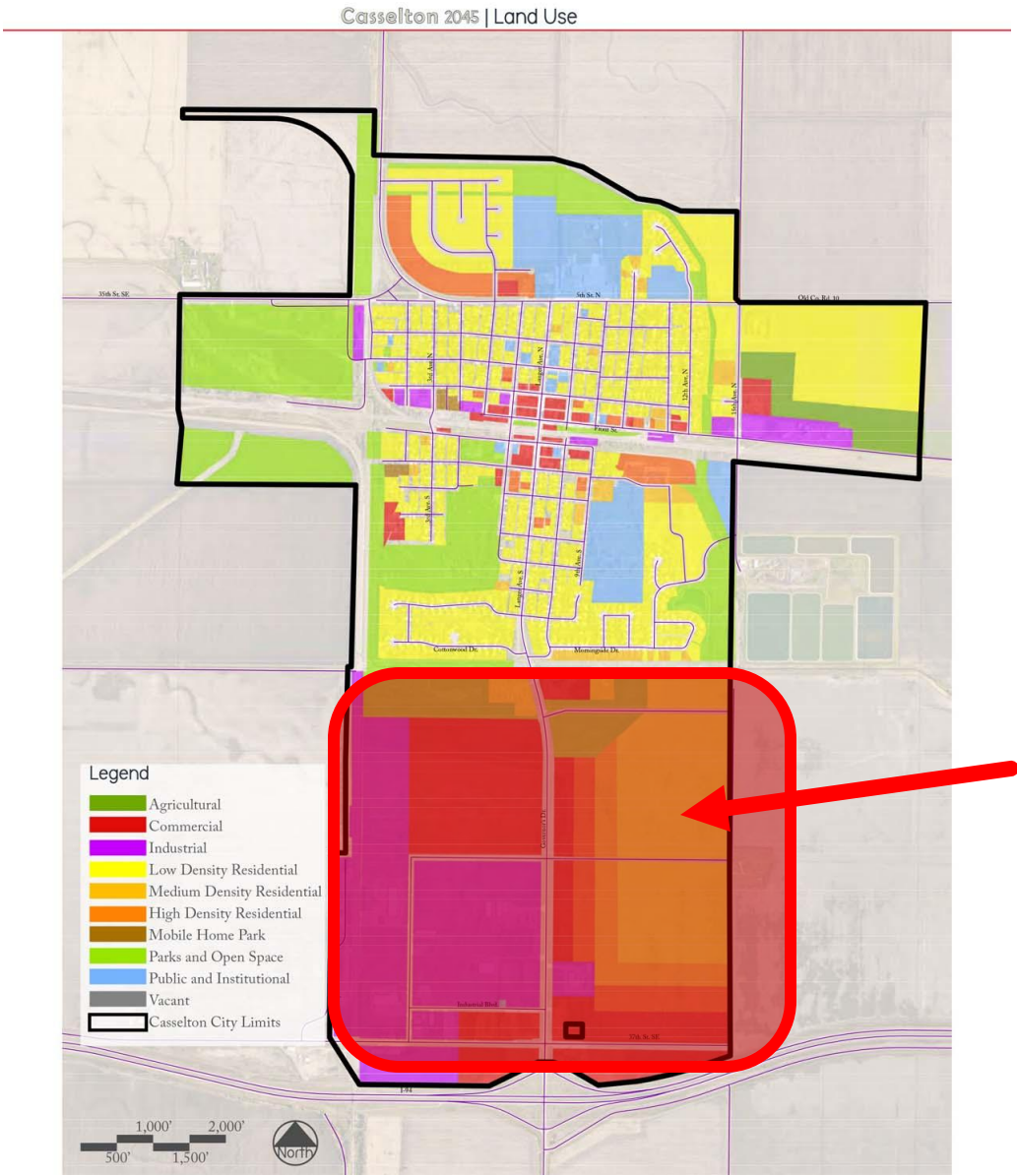
- – Suspected Injury
- – Possible Injury
- – No Apparent Injury

Existing Conditions

Questions for SRC:

- What are the limits of the name Governors Dr and Langer Ave? Will these names ever be consolidated into one name?
- Who maintains Hwy 18 through Casselton? Is NDDOT the owner throughout the city?
- What name should we use for 8th St / Cottonwood Dr? What name should we use for 8th Ave / Morningside Dr?

Future Conditions



Next Steps

Additional Discussion?

