

STOP/YIELD sign request - Pinehurst/Muriefield Dr. (complete)

Thursday, August 7, 2025 3:44 PM

August 2025:

Based on intersection volume and crash history at this intersection, no changes to existing intersection control are warranted at this time. 8/7/2025

UPDATED: March 2026

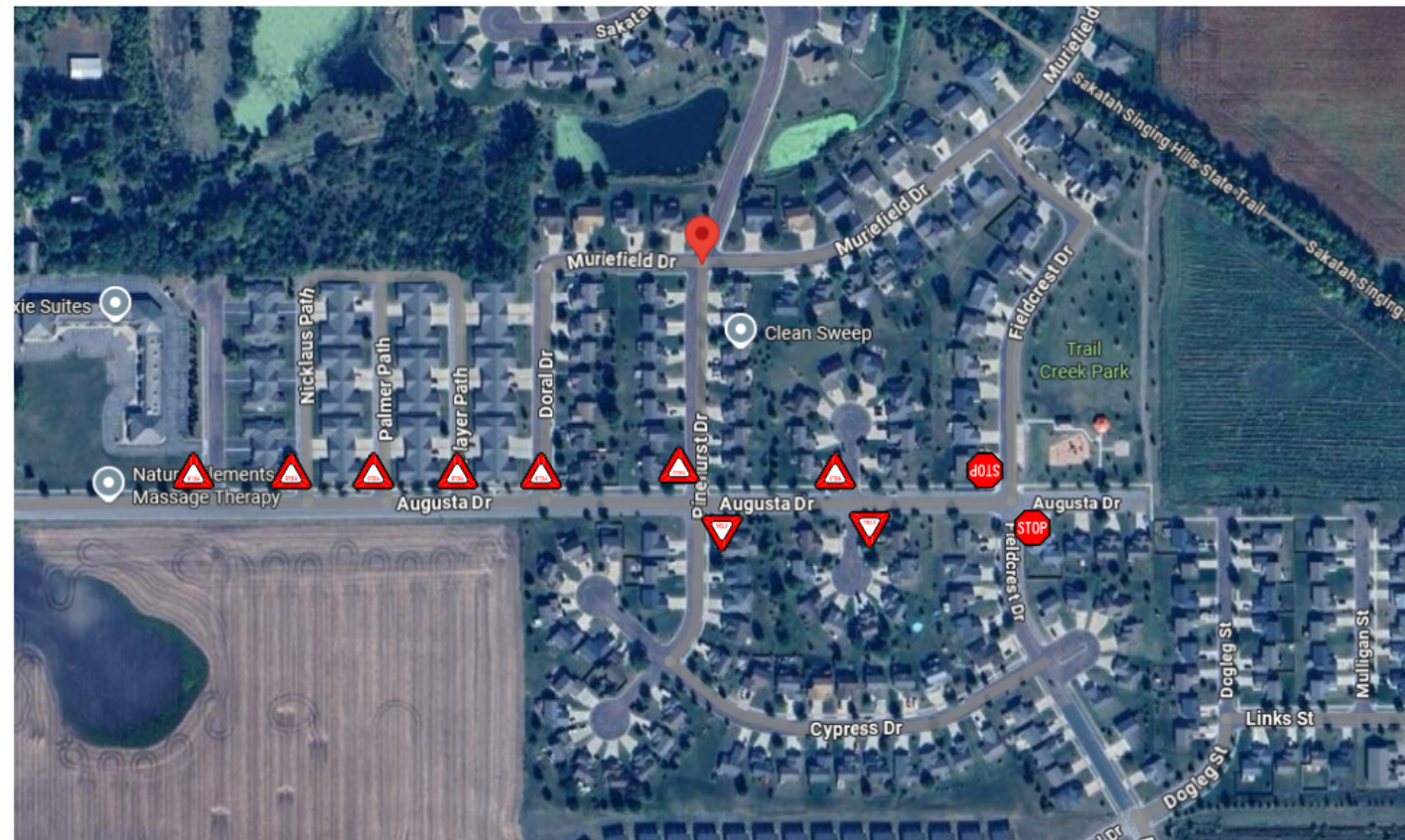
Two additional CSRs received by the city led to further evaluation, staff conducted field visits to evaluate approach sight lines at the posted speeds and identified challenging sightlines which are likely the source of the ongoing concern, particularly between northbound through vehicles and westbound approach vehicles. Based on the field observations, yield signs for both eastbound and westbound approach would likely improve the intersection observations and address resident concerns.



Traffic
Request P...

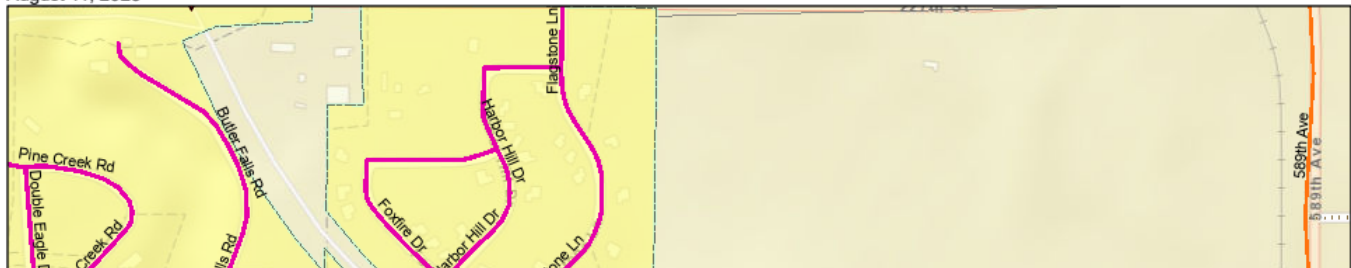
Google Link: <https://maps.app.goo.gl/1Zb29vVMKfRebhx9>

In-Place Signing



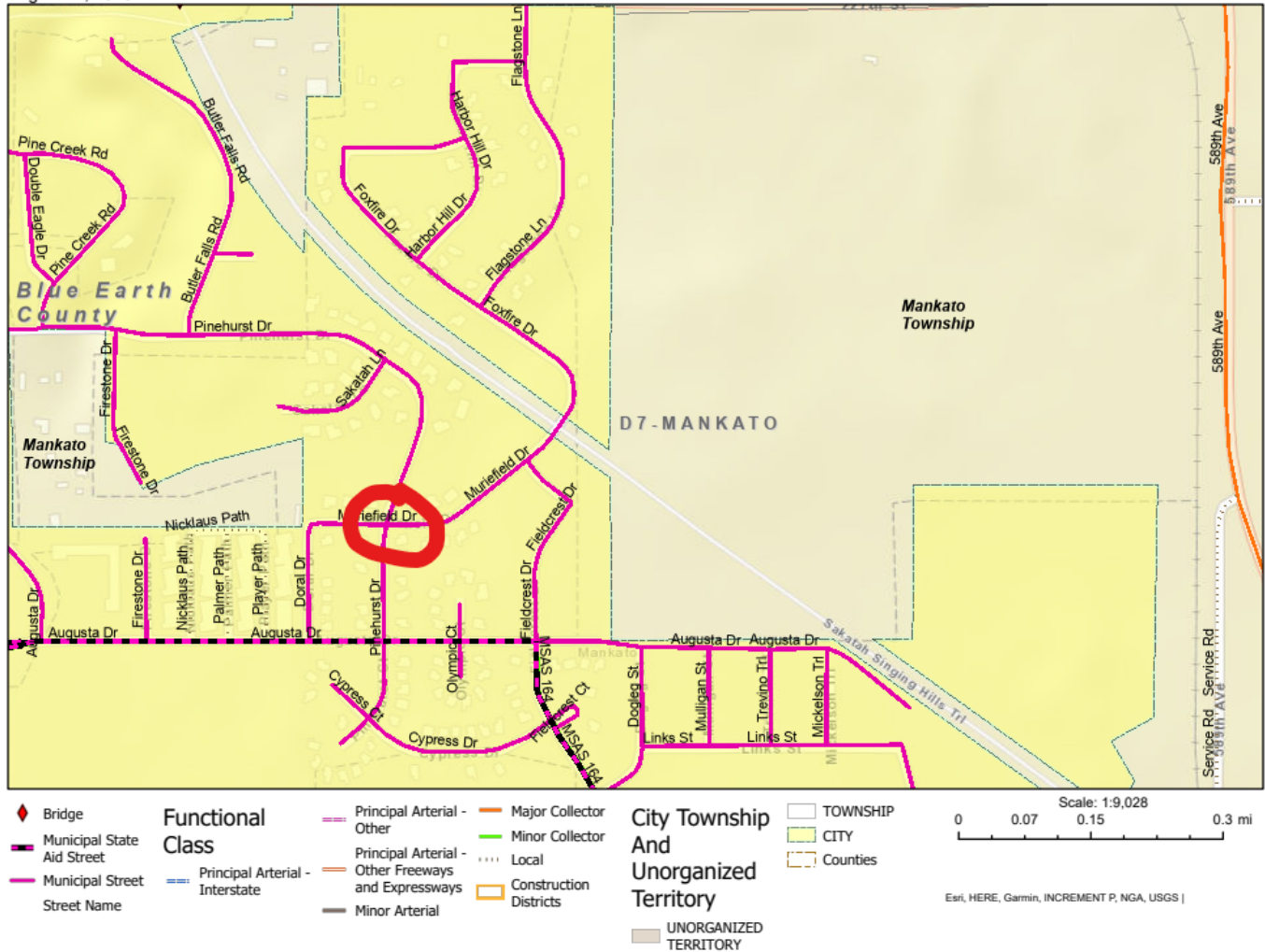
MnDOT Basemap

August 11, 2025



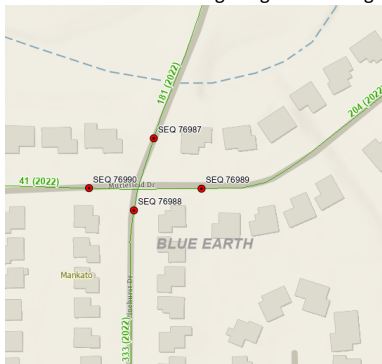
MnDOT Basemap

August 11, 2025



REVIEW SUMMARY:

- Key considerations:
 - Vehicle/bicycle/pedestrian volume
 - Number and angle of approach
 - Approach speed (30 mph all approaches)
 - Sight distance
 - Reported crash history
 - Review of how similar intersection in the area are signed by the city.
- 2022 ADT volume was available via MnDOT's Traffic Mapping Application. Entering 2025 intersection volume (all approaches) is approximately 440 (assuming 5% growth applied to 2022 to get to 2025), which is well short of the 2000 vehicles entering per day recommended by the MUTCD when considering assignment of right-of-way with YIELD or STOP signs.



- In this vicinity, it appears that the city has generally installed signage where a clear functional class or (major/minor) street relationship exists. As an example, the municipal streets are signed with YIELD or STOP signs as they intersect with Augusta Dr a higher functioning Municipal State Aid Street (MSAS 157). Pinehurst Drive and Muriefeld Drive are both Municipal Streets serving similar size residential areas with similar ADT coming to/from north and east.

- The intersection has a street light in the SW corner.
- A crash history review from MnCMAT2 indicate that there have been zero (0) crashes in the last five-years (2021-2025)
- The Pinehurst Drive approach from the north does have an angle of approximately 20 degrees, which may be a contributing factor for the request, but does not present itself as an issue based on reported crashes.
- There is a sidewalk on the east side of Pinehurst and south side of Muriefield, however, there is not a high pedestrian generator that may need additional consideration (e.g., school or park).

