



Transportation Safety Advisory Committee Recommendation to Reduce Speed Limit Rolling Acres Trail

October 2, 2025

Carole Vanzant, Assistant City Manager



Resident Submittal Summary

1. Received March 31 and reviewed by TSAC May 7
2. Requests reducing speed limit to 30 mph (City's prima facia speed limit)
3. Resident and pedestrian safety concerns:
 - Narrow and curvy road used as a cut through from Ammann Road to Ralph Fair Road
 - High vehicle volume (Ammann Road and Meadow Creek Trail)
 - Residential risks with routine tasks: walking, retrieving mail and placing garbage bins
 - Various posted speed limits



Resident Justification

1. Would provide greater time for homeowners to identify oncoming traffic allowing them to take appropriate evasive measures
2. Would provide a level of traffic safety consistent with speed limits on Meadow Creek Trail, Keeneland Drive, Fair Oaks Parkway, and Dietz Elkhorn Road



Staff Report – TSAC Meeting

1. Designated as a connector street: collection of moderate traffic from larger areas, or from multiple local streets
2. No high vehicle volume complaints on file
3. January 2024 – April 1, 2025, twelve speed warnings and citations issued
4. October and December 2024 – two reported vehicle accidents: one involving a deer and one involving a mailbox
5. Staff suggested installing two applicable advisory “curve ahead” signs



TSAC Recommendation

Unanimously voted to recommend reducing Rolling Acres Trail from Ammann Road to Silver Spur Trail to 30 mph due to:

- 1. Inconsistent posted speed limits*
- 2. Narrow road*
- 3. Sightline issues*
- 4. Sunlight problems*
- 5. Mailboxes being hit*
- 6. High pedestrian and cyclist traffic*

and requested staff to add suggested cautionary ahead curve signs; and encouraged requestor to perform citizen poll.

City Council Meeting Staff Report

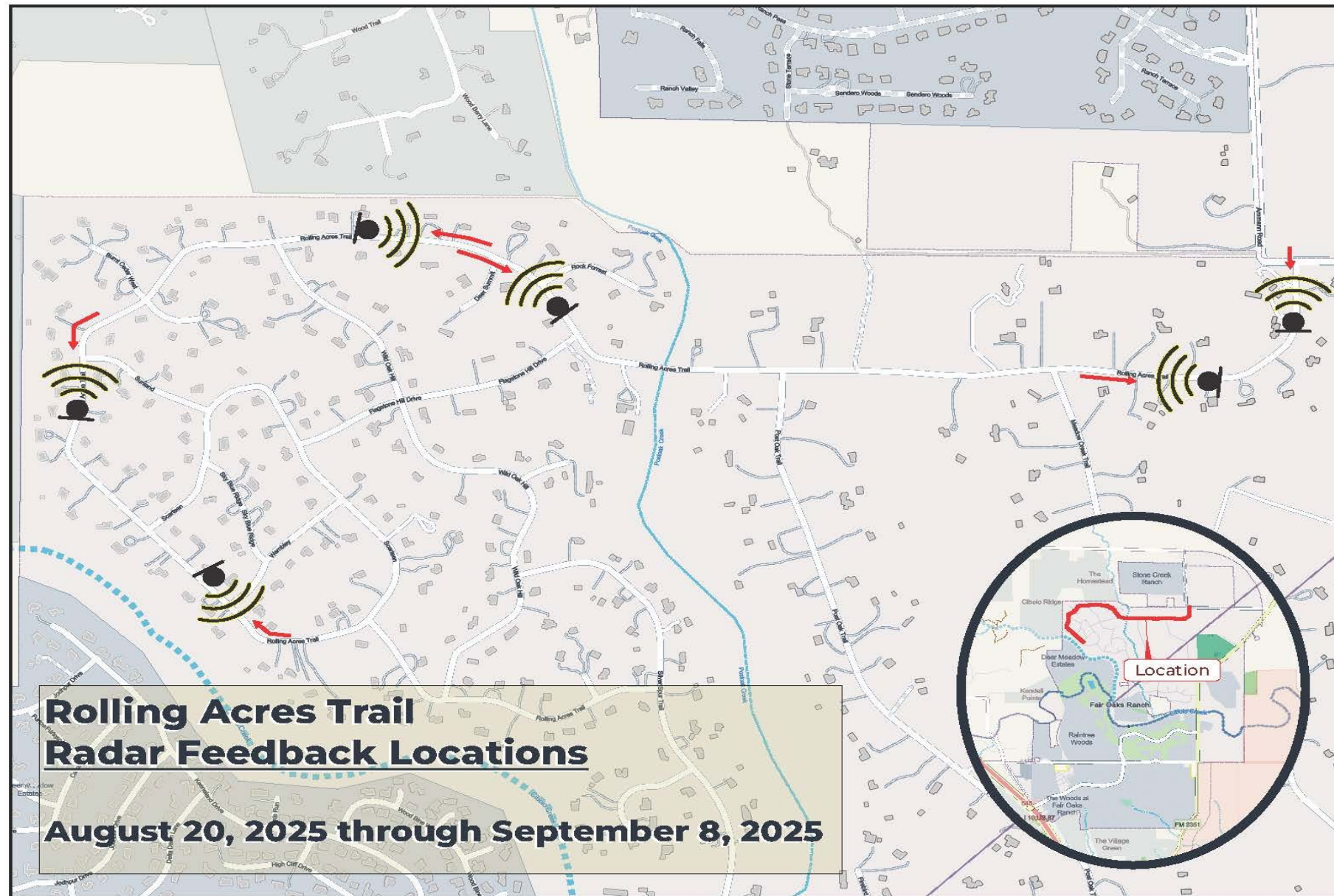


1. Reducing the speed limit to 30 mph can be a City Council action upon determination the current speed limit is unreasonable or unsafe (Texas Transportation Code)
2. At TSAC meeting, submitter and 1 area resident spoke in favor of the request
3. Updated information post-TSAC meeting
 - April 2 – August 30 two speeding warnings and citations issued
 - In May one vehicle accident reported involving a deer
 - June 5 – September 17 citizen survey distributed to 98 residents with 23 responses received. Results show 15 in support with 8 opposed.



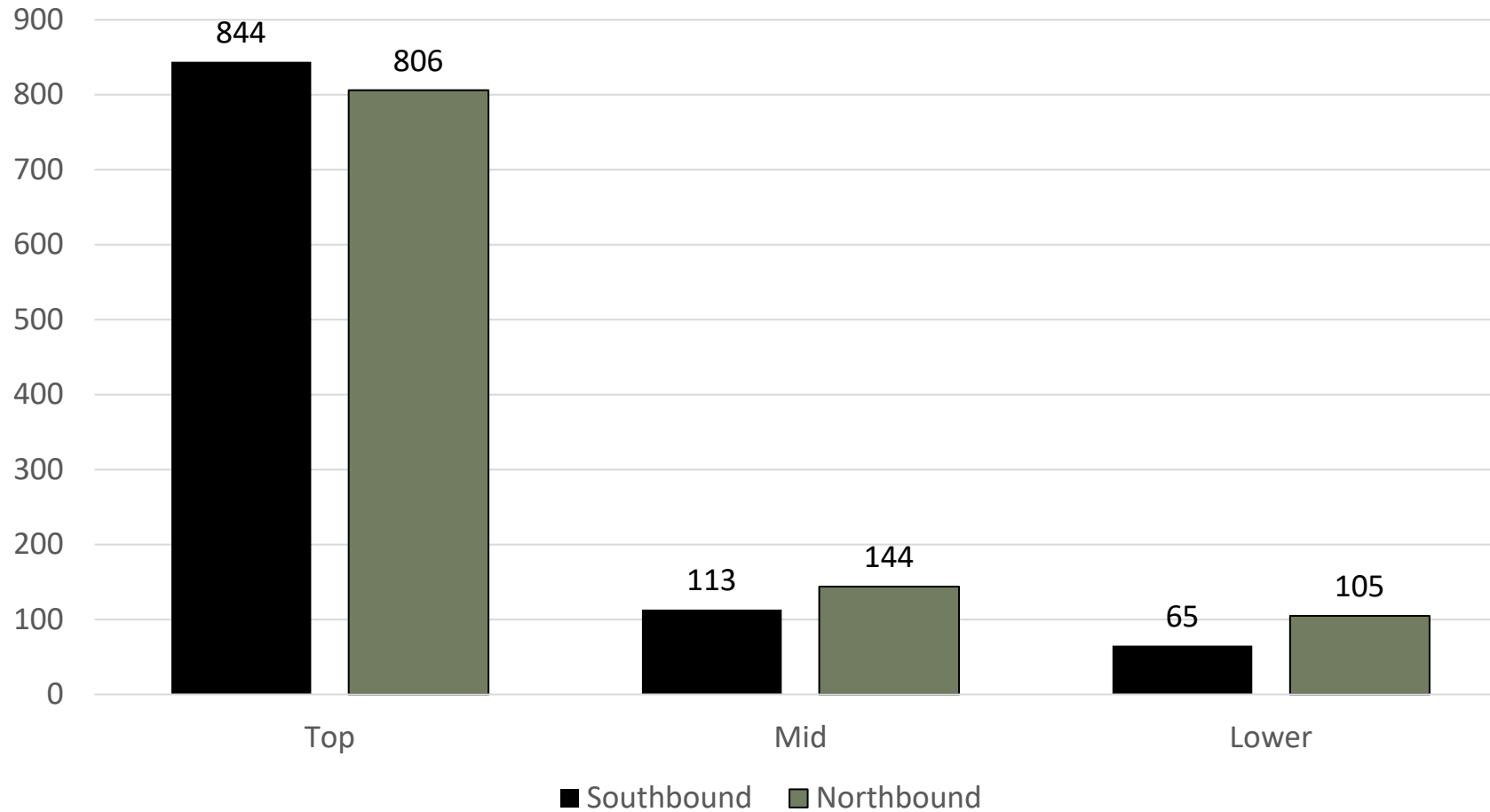
City Council Meeting Staff Report

- Radar feedback devices, from August 20 – September 7, placed at Meadow Creek Trail and Ammann Road (top), Wild Oak Hill and Flagstone Hill (mid), and Wembley and Sunland (lower) sections of Rolling Acres Trail. Radar counts captured
 - Average daily vehicle counts
 - Total average speeds
 - Daily average speed with max recorded speed
 - 85th percentile of speed
- Data shows
 - More vehicles travel at the top section of Rolling Acres Trail
 - Total average speed is below 35 mph at all locations
 - 85th percentile of speed is below 35 mph at all locations



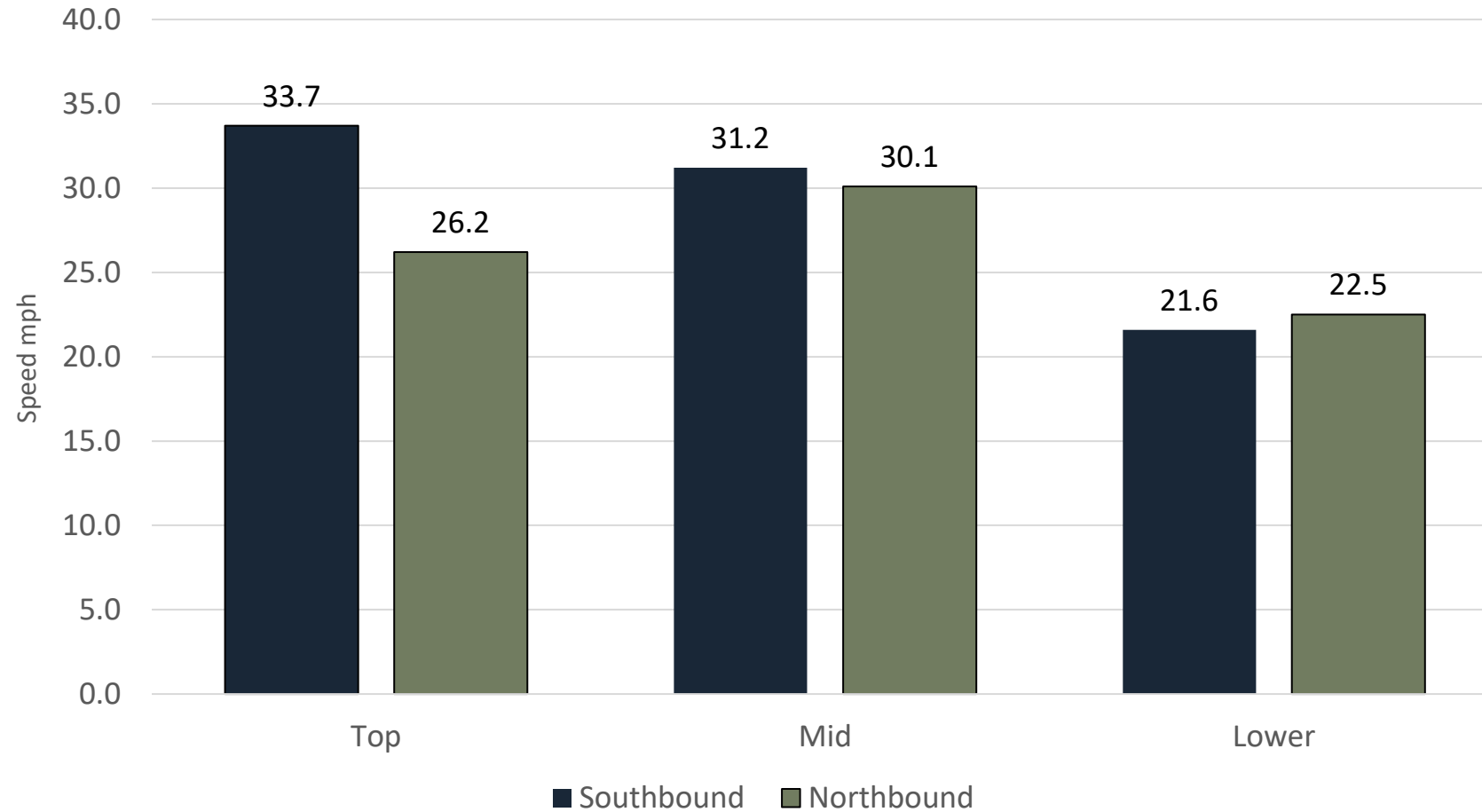


AVERAGE DAILY VEHICLE COUNT



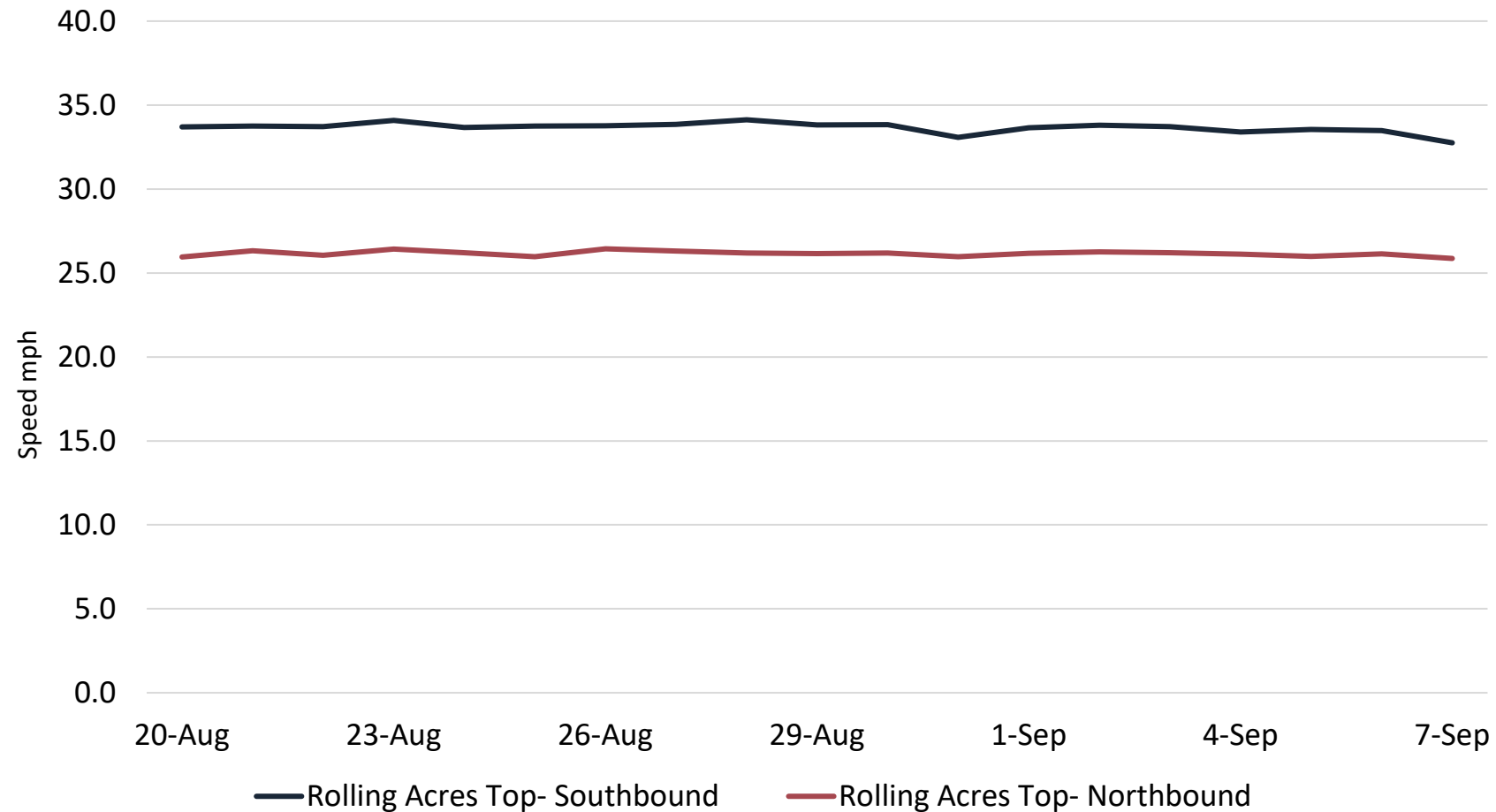


TOTAL AVERAGE SPEED





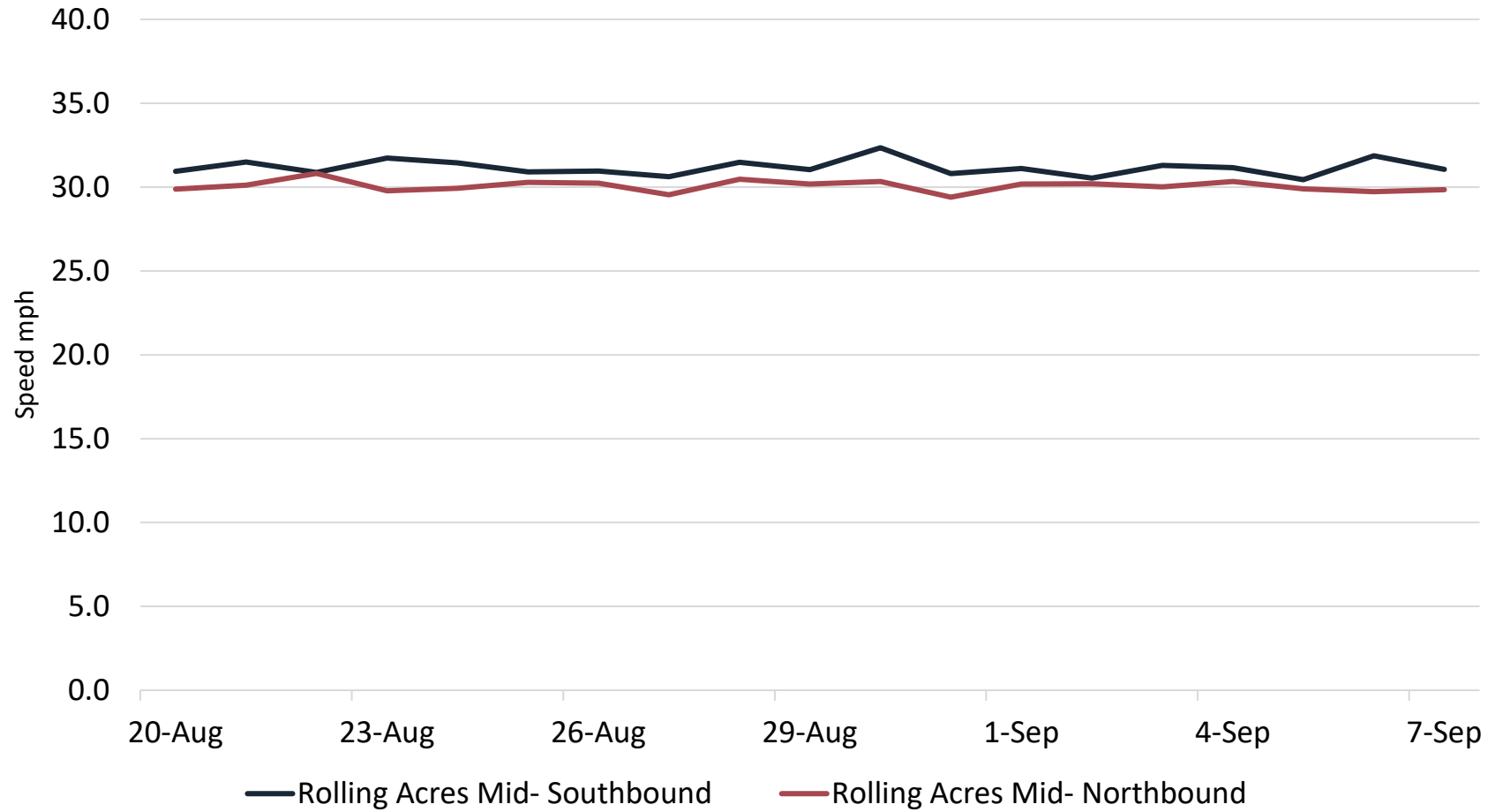
DAILY AVERAGE SPEED – TOP



Max Speed
Recorded: 65



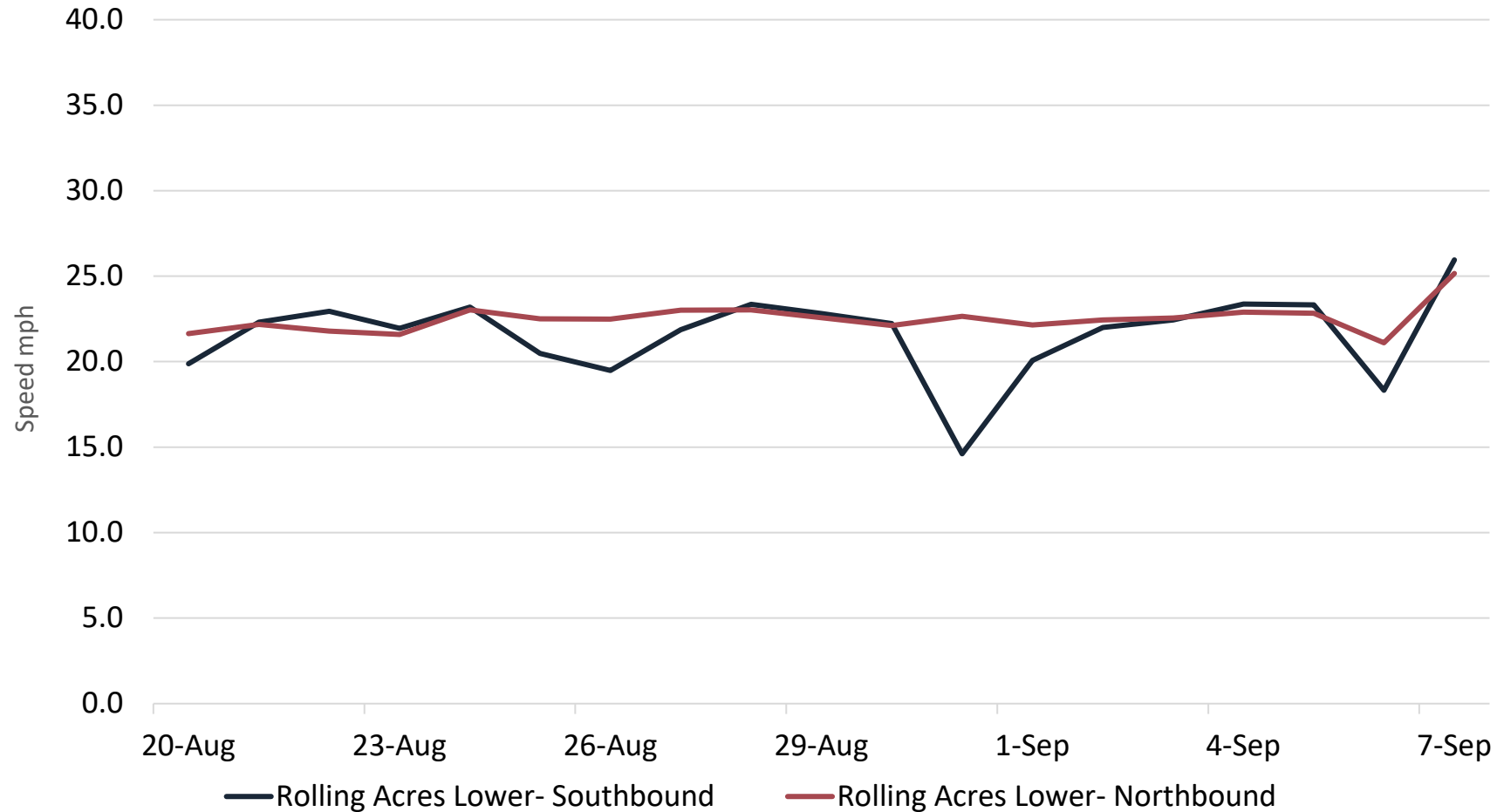
DAILY AVERAGE SPEED – MID



Max Speed
Recorded: 51



DAILY AVERAGE SPEED – LOWER



Max Speed
Recorded: 48

85th Percentile

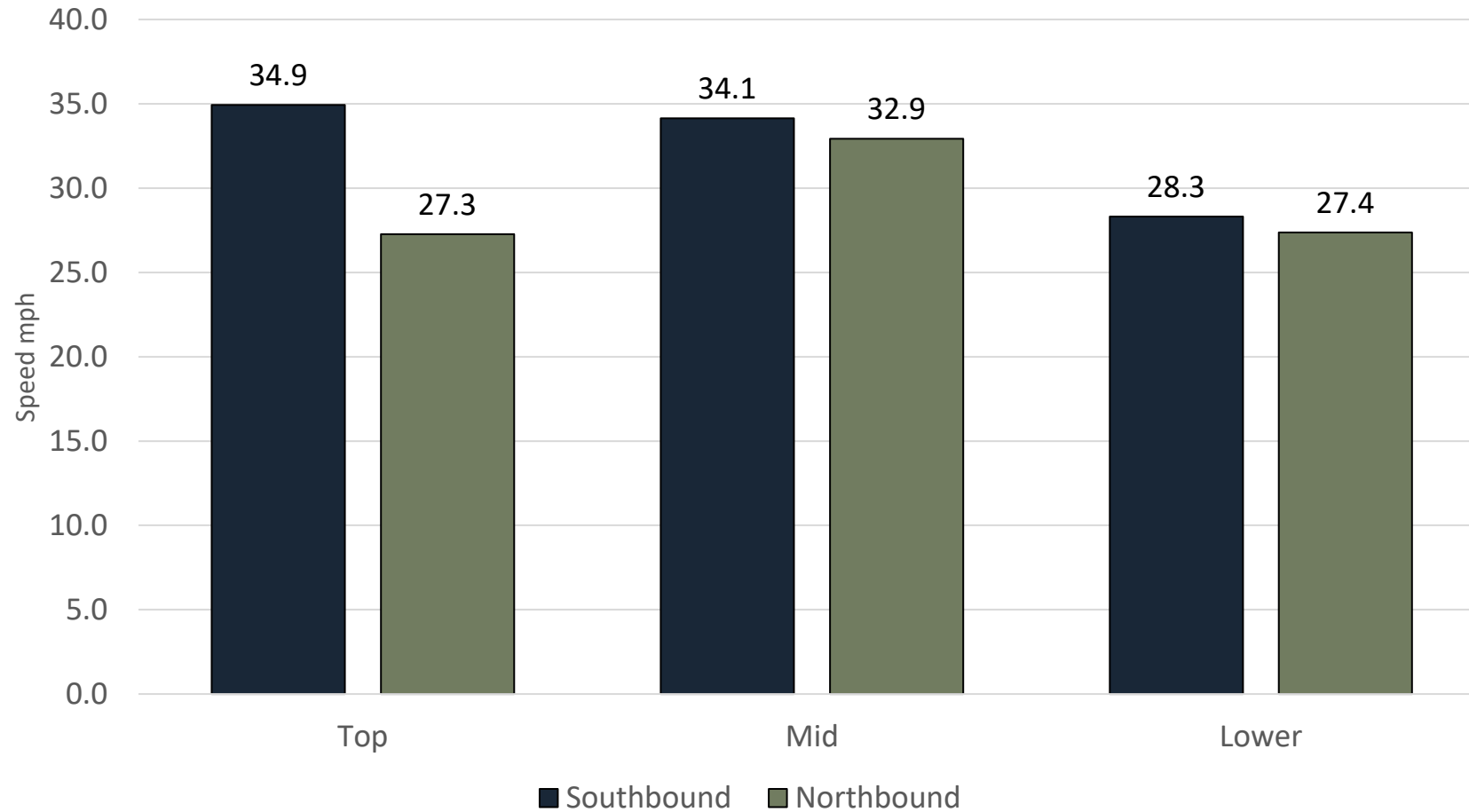


The 85th percentile of speeds is what 85% of drivers will operate at or below under free-flowing conditions.

Traffic and transportation engineers use this as a guide to set the speed limit at a safe speed, minimizing crashes and promoting uniform flow along a road.



85th PERCENTILE OF SPEEDS



City Council Options



1. Accept TSAC recommendation and approve ordinance reducing speed limit to 30 mph on Rolling Acres Trail from Ammann Road to Silver Spur Trail
2. Provide staff with an alternate recommendation
3. Remain status quo – 35 mph on Rolling Acres Trail from Ammann Road to Silver Spur Trail