NOTES FROM THE TMACOG
SYSTEM PERFORMANCE & MONITORING COMMITTEE MEETING

The meeting was held on November 6, 2017 at 1:30 p.m. in the TMACOG Boardroom, 300 Martin Luther King, Jr. Drive, Suite 300, Toledo OH 43697-9508.

I. Call to Order – Chair of the System Performance and Monitoring committee, Andy Langenderfer, called the meeting to order. Attendees included Pete Bick, Brooke Biniker, Jamie Blazевич, Andy Langenderfer, Lance Dasher, Lisa Householder, and Marc VonDeylen.

II. Crash diagram review: Airport Hwy (SR2) from Eastgate to Angola – The committee reviewed the prepared crash diagrams for the section of Airport Highway (SR2) from Eastgate Road to Angola Road in the City of Toledo containing 2014-2016 crash data. This section in southwest Toledo runs adjacent to Swan Creek Metropark. There are several local neighborhood streets intersecting the north side of the segment, and many multi-family housing units are present on the north and southeast parts of the segment along with several driveways. There is one signalized intersection in the center at Wenz Road and Swan Creek MP. There were 128 total crashes along this segment. Most of the crash types were Rear End due to following too closely. Some issues to note:

- There were 2 fatalities and 41 injuries (32%) in the three-year study period. Furthermore, there has been an additional fatality in 2017 that was not included in this crash data.
- Airport is a four-lane road with a left turning lane throughout the entire segment. West of Wenz there is no opportunity to enter the park on the south side (only access is at a traffic signal across from Wenz) but there are several local roads and driveways on the north side of the road. East of Wenz, however, there are many multi-family housing units on the south side of the road with several driveways. There are some smaller commercial establishments on the north and southeast sections off of Airport, as well.
- The speed limit throughout the segment is 45 mph, however it has been observed that high speeds are a problem.
- Just to the east of Eastgate there is a fire station (near Seymour Drive).
- A bike path runs along the boundary of the park and there is an additional sidewalk along the north side of the segment. The only opportunity for pedestrians and bicyclists to cross the road is at the traffic signal at Wenz.
- Several TARTA bus stops along this section.

Recommendations made at this time include:

- Install transverse pavement markings in front of the fire station to give motorists further warning of its presence.
- Do away with the ongoing center turn lane between Eastgate and Wenz by painting striped pavement markings. Only allow for left turns at the intersections.
- Install a radar speed limit sign (i.e. “Your Speed”) to address speeders. Investigate any additional traffic calming measures that could be put into place along the section.
- Install mid-block pedestrian crosswalk facilities with LED flashing beacons and pavement markings.
- Investigate the possibility of eliminating apartment driveways at the southeast section of Airport (west of Angola). Encourage motorists to access the apartments via Brookview Drive and Highland Lane unless otherwise inaccessible.

III. Pedestrian & bicycle crash trends – The committee reviewed the prepared data and maps for pedestrian and bicycle crashes in Lucas and Wood counties between 2012-2016. There are 729 pedestrian crashes and 626 bicycle crashes (1,355 total) in this five-year span. Data provided in tables included total crashes by severity, time of day, month, day of week, and contributing circumstances. The committee reviewed the spatial location of the total crashes as well as density analysis via online interactive mapping and identified areas of concern. Some of the top areas for crashes include:

- Pedestrian:
  1. *East Toledo* (bound by Earl to the Maumee River and Oak to East Broadway): approximately 40 crashes
  2. *South Toledo* (Western and South avenues): approximately 30 crashes
  3. *Downtown Toledo* (bound by Washington to Lagrange and Michigan to the Maumee
iv. Northeast of downtown Toledo (Cherry and Lagrange streets): approximately 25 crashes
v. University of Toledo (bound by Dorr, Douglas, Byrne/Secor, and Bancroft): approximately 15 crashes
vi. Bowling Green State University (bound by Wooster, Mercer, Thurston, and Poe): approximately 16 crashes
vii. Airport between Angola and Westwood: approximately 13 crashes
viii. Downtown Bowling Green (Wooster and Main streets): approximately 12 crashes

Bicycle:

i. Sylvania Avenue between Tremainsville and Lewis: approximately 20 crashes
ii. Cherry Street between Maumee River and St. Vincent’s hospital: approximately 18 crashes
iii. Navarre between Wheeling and Coy: approximately 14 crashes
iv. Monroe at Douglas: approximately 8 crashes

The review of this data will continue at the Pedestrian and Bikeways committee on November 21. This committee also wants to look at the ages involved in these crashes. It will be determined how to proceed at that time.

IV. Other Business –

Use of Highway Safety Manual in the Safety Report: Marc stated that TMACOG staff are pulling together the list of high crash sections and intersections for the next Safety Report. He intends to produce a Top 5 list of crashes for each of the major jurisdictions. He asked this committee if the HSM is useful to include in this report, and they indicated yes, it is useful. They also requested the report retain the dates of major improvements (either past or future projects) that correspond to a high crash location.

V. Next meeting date: January 8, 2018 at 1:30 p.m. in the TMACOG Boardroom.

VI. There was no further business, the meeting was adjourned.