



MINUTES
Traffic Engineering Committee
Tuesday, September 11, 2018
3635 4th Avenue
Moline, IL 61265

PRESENT:	Scott Hinton Matt Moore Shawn Christ Sgt. Chris Pickens
STAFF:	Rhonda Bartz Kelly Humphrey Eric Wells
OTHER:	Donald M. Wiggins

Scott Hinton called the meeting to order at 1:30 p.m.

Agenda Items:

- 1. Approval of minutes for the Traffic Engineering Committee meeting of June 5, 2018.** Motion to approve minutes by Sergeant Pickens, seconded by Moore. Motion carried unanimously.
- 2. Request to include 12th Street Place from 23rd Avenue to 25th Avenue in Chapter 20 “MOTOR VEHICLES AND TRAFFIC” of the Moline Code of Ordinances, Appendix 15 thereof, “ALTERED SPEED LIMITS”, “20 MPH Speed Limit.”**
Donald Wiggins attended the meeting to discuss the moving the 20 MPH Speed Limit sign to a more appropriate location. Residents are concerned with the rate of speed vehicles are traveling with children walking to school and the line of site issue when residents are backing out of their driveway due to trees in the area. The Committee discussed that the area is currently signed at 20 MPH, but is not listed in the Code of Ordinances. City staff will investigate the trees in Right-of-Way and have them trimmed. Motion by Pickens to include 12th Street Place from 23rd Avenue to 25th Avenue in the Moline Code of Ordinances to be consistent with the signage and place additional signage where appropriate, seconded by Christ. Motion carried unanimously.
- 3. Request for additional signage in the area of 15th Street and 4th Avenue to alert drivers of the upcoming traffic lights hidden behind the Arsenal Bridge.** The Committee discussed that additional signage will help caution drivers of the upcoming traffic lights. Moore reported to the Committee that Federal Highway Administration’s Manual on Uniform Traffic Control Device (MUTCD) outlines minimum sight distance requirements for traffic signals. Table 4D-2 “Minimum Sight Distance for Signal Visibility” designates that a roadway designated as a 30 mph speed limit requires a minimum sight distance of 270 feet. The sight distance was found to be 105 feet between the signal mast arm and the point at which the entire signal head became visible. This measurement includes the intersection, and vehicles

are required to stop prior to entering the intersection. This means that the effective sight distance is approximately 45 feet. It was found that intersection does not meet the MUTCD's requirements for sight distance. Normally, a "Signal Ahead" sign (W3-3) would be installed as advance warning. There is on street parking that could make advanced warning signs difficult to see. The best solution would be to mount a sign on the beam of Arsenal Bridge. The diagonal shape of the W3-3 sign may not meet minimum size requirements due to the limited depth of the bridge beams. Motion to add additional signage mounted on the beam of Arsenal Bridge stating signal ahead by Moore, seconded by Christ. Motion carried unanimously.

4. Request for no parking in the cul-de-sac of 3rd Street off of 52nd Avenue.

Committee discussed that they have received concerns in the past and AAA Rental uses the IDOT Right-of-Way, parking does not appear to be an issue, and the cul-de-sac has 100-foot radius. Motion to deny request since cul-de-sac meets the requirements to allow parking by Christ, seconded by Pickens. Motion carried unanimously.

5. Other.

Sergeant Pickens reported that he attended a Town Hall Meeting at Hamilton Elementary on September 6, 2018, and the following was discussed:

1. No parking, both sides of 32nd Avenue from 7th Street to 9th Street.
2. No parking on the north side of 32nd Avenue from 9th Street east to the end of 32nd Avenue Court (This might be both sides).
3. No parking, west side of 8th Street from 32nd Avenue north to the dead end.
4. Stop sign instead of the yield sign on 8th Street at 32nd Avenue.
5. Left turn signals on 7th Street north and southbound.

The ordinance currently prohibits right on red from 32nd Avenue onto 7th Street when children are present.

Motion made by Pickens to prohibit parking on both sides of 32nd Avenue from 7th Street to 9th Street, seconded by Christ. Motion carried unanimously. The Committee discussed parking is prohibited on the west side of 8th Street from 32nd Avenue north to the dead end per City Ordinance and will have staff sign appropriately. Motion to install a stop sign by Pickens, seconded by Christ. Motion carried unanimously. The Committee discussed the left turn signals on 7th Street, north and southbound. Sgt. Pickens reported that all red has been most effective getting children out and traffic not backing up. Committee will table this item until the report is received from IMEG regarding the traffic study at this location. Staff will also look at morning and afternoon patterns. Sgt. Pickens informed the Committee once the new system is in place there will be a short education period and zero tolerance after.

Motion to adjourn by Christ, seconded by Sergeant Pickens. Motion carried unanimously. Meeting adjourned at 2:15 p.m.

Respectfully submitted,
Rhonda Bartz
Public Works Executive Coordinator