

**CITY OF CONCORD
TRAFFIC OPERATIONS COMMITTEE
MINUTES OF NOVEMBER 15, 2022**

The Traffic Operations Committee (TOC) met at 9:00 am on November 15, 2022
in the Second Floor Conference Room, City Hall, 41 Green Street.

Attendees: Karen Hill, John Thomas, Jim Major, and Harold Palmer.

Absent: Heather Shank, Terry Crotty, Matt Cashman, and Fred Reagan.

Guests:

1. Introductions

2. Regular Discussion Items

a. *Approval of Minutes – October 18, 2022*

The meeting minutes of October 18, 2022 were tabled for Hill to follow up with attendees.

b. *Overview of City-Wide Crash Data*

October crash data was submitted in advance of the meeting. It was discussed that accident numbers were high, but there were no obvious trends or problem areas.

Crash data for October 2022 was reviewed. There were 128 reportable crashes in October 2022. This compares with 107 and 90 reportable crashes in October 2021 and 2020, respectively. 18 crashes resulted in a total of 21 people injured. There were no fatalities. There were 3 reported crashes involving bicyclists in October, a report summarizing the accidents was included in the agenda package.

John Thomas will follow up on 3 accidents at N Main and Pleasant in September.

c. *City Council Meeting Update*

Hill mentioned that there was an I-93 Bow-Concord public hearing last night. Council also voted on studying a potential deck park concept between Exits 13 and 14.

Hill also discussed that a consent report will be on the December Council agenda for the Lilac/Borough intersection improvements. Also, on consent will be a resolution for the City Manager to apply for CMAQ program funds for the McKee Square intersection improvement project.

- d. *Transportation Policy Advisory Committee (TPAC) Update*
None. Next meeting is on December 1st.

3. **Ongoing Discussion and Action Items**

- a. *Resident request through SeeClickFix for additional signage on East Side Drive near #277.*

Hill presented a plan in advance of the meeting that showed proposed signage to be added on the corner. The plan showed the missing reverse curve warning sign (W1-3) and 20 mph plaque (W13-1P) similar to the northbound approach. Hill also recommends adding three chevron signs (W1-8) to highlight the corner due to the high number of accidents and sightline constraints.

The Committee discussed the geometry, speed and accident data and sight lines. Hill made a motion that the missing reverse curve warning sign (W1-3) and 20 mph plaque (W13-1P) signs be re-installed, confirm that the street light is in place and functioning, and the Committee continue to monitor accidents on this corner for determination of future need of adding three chevron signs (W1-8) along the curve. Second: Thomas. Unanimous.

4. **New Discussion and Action Items**

- a. *Resident request for WEEBLE at the crosswalk on Pleasant Street at Pine Street.*

Hill discussed the City's WEEBLE map and policy. Major mentioned that all WEEBLES are being removed for the season this week. Hill will follow up on pedestrian crossing activity and compliance with the WEEBLE policy. Item will be discussed further at a future meeting. Hill to follow up with resident.

- b. *Discuss recent concerns brought forward in regards to the intersection of Regional Drive and Chenell Drive.*

An accident report was provided by Concord Police Department and distributed prior to the meeting, showing 9 accidents from 2019 to 2022. There have been 4 accidents in 2022. Hill also shared a 10-year accident history which showed accidents have increased over the recent year but are still within the range of historical accident rates at the intersection. Hill explained that intersection improvements are currently in the City's CIP under CIP#541 for FY 2025 design and 2026 construction. Former Traffic Engineer, Rob Mack studied the intersection and discussed with TOC in 2014, which resulted in a report to Council. The Committee agreed to continue to monitor accidents at the intersection but due to the data presented did not feel that it is a high priority compared to other projects in the City. With an average accident rate of 2.8/year, the rate has only slightly increased from the previous 5 years. The Committee agreed that it shall remain in the CIP to be designed at a future date or potentially with any offsite development that happens along Regional or Chenell Drives. Hill will follow up with residents.

c. *Resident request through SeeClickFix for additional lane markings on Allison Street at the intersection with S Main Street.*

Hill discussed that there is 24-foot curb to curb at the intersection, there is no history of lanes being striped at this location and there have been 5 accidents over the last 5 years. The Committee had concerns that adding striping could have negative effects to pedestrian safety and sight distance issues caused by vehicles stacking side by side. Major made motion to leave as is and look at it as part of the S Main Street master plan (CIP #505). Second: Hill. Unanimous.

d. *Referral from Councilor Nyhan requesting review for a sidewalk on Iron Works Road.*

Hill shared that the sidewalk on Iron Works Road from South Street to Birch Street is currently ranked 34 of 117 on the City's Sidewalk Priority List that was determined by TPAC-BP to be used as a guiding document. The sidewalks were ranked using various criteria including but not limited to, safety, school priority, demand, and connectivity. It was discussed that sidewalk projects are typically funded through fiscally constrained CIP #17 in conjunction with roadway reclamation projects, taking into account the recommended sidewalk priority list.

The Committee discussed speed data that has been collected in recent years. The posted speed is 30 mph and data showed:

- Near #54 (June 2019), average 31 mph and 85th percentile 37 mph.
- S of Clinton St (July 2021), average 33 mph and 85th percentile 39 mph.

The Committee felt that the sidewalk should remain where it is on the priority list and be considered if and when Iron Works Road is paved in the future. Hill will respond to the resident and mentioned that certain walk to school areas may be considered through upcoming federal grant opportunities.

December 20th meeting cancelled.

Next Meeting: January 17th

Motion: Hill. Second: Major. Unanimous.

Meeting adjourned at 10:25 am.