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To: All Members

From: Shahid Abbas, Traffic Engineer



Date: August 15, 2008

Subject: Minutes Of August 14, 2008 Traffic Board Meeting

The August 2008 meeting of the City Traffic Board was called to order at 2:00PM at the Main Conference of Stockbridge Facility. Meeting attendance was recorded on the sign-in-sheet.

Members Present. Shahid Abbas (chair), Bob Wass, Frank Szopo, Rob Bauckham

Other Present. David Brinkert, Mattie Jordan-Woods

The agenda points and the decisions of the board are recorded in the subsequent paragraphs.

Florence Street Petition for Speed Bumps

Traffic Engineer presented the results of the traffic study conducted on Florence Street from June 20 to 23, 2008. The traffic study was conducted to determine the need for speed bumps. Traffic Engineer reported following results:

1. The average traffic volume was recorded as 926 vehicles per day. This is less than an average volume for a residential street else where in the City.
2. 93.3 percent vehicles were found traveling at or less than posted speed limit of 25 mph. The recorded speed was below the normal residential street speed.

Given the above results the Traffic Board concluded that Florence Street does not meet the warrants for speed bumps. Traffic Engineer proposed placing "play ground" signs on Florence Street instead speed bumps to which Traffic Board agreed.

Ms. Jordan-Woods objected to the results of traffic study and asked for another traffic study to be conducted on Florence Street in front of the entrance to the Northside Children's Water Playground. Traffic Engineer agreed to conduct another traffic study.

South Burdick Street Traffic Study

Traffic Engineer presented the results of the traffic study conducted on S. Burdick Street between Crescent Drive and Cork Street from July 24 to 25, 2008. The traffic study included accident analysis and speed evaluation. Traffic Engineer reported following results”

1. For the purpose of accident analysis accident data for the last seven years was evaluated. No pedestrian and non motorized accident was found at this section of the S. Burdick Street. A total of 10 vehicular accidents at a frequency of 1.4 accidents per year were found at this location. None of the accidents were fatal or serious injury accidents. The recorded frequency was found to be less than the average accident frequency for a similar street. The average and the critical frequencies (the critical frequency is the frequency at which mitigation measures are warranted) were found to be 5.11 and 10.68 accidents per year respectively.
2. The results of the speed study show that 88 percent vehicle traveled at or less than posted speed limit of 35 mph.
3. Since the existing accident frequency is much less than the average frequency and the existing 85 percentile speed is at or below the posted speed limit therefore Traffic Engineer recommended that no mitigation measures should be taken.

Traffic Board adopted a resolution which approved the results of the traffic study and recommendation of the Traffic Engineer.