



## CITY COUNCIL AGENDA ITEM

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Date: December 13, 2011

To: John Szerlag, City Manager

From: Mark F. Miller, Director of Economic & Community Development  
Steven J. Vandette, City Engineer  
William J. Huotari, Deputy City Engineer/Traffic Engineer

Subject: Traffic Committee Recommendation and Minutes  
November 16, 2011

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### Background

The Traffic Committee considered a request for 4-way Stop control at the Barclay and Holly intersection at the November 16, 2011 meeting. The minutes of the meeting are attached.

### Recommendations

The Traffic Committee recommends no changes at the intersection of Barclay at Holly **(Item 3)**

Staff concurs with the recommendation that no changes be made at the intersection.

A regular meeting of the Troy Traffic Committee was held Wednesday, November 16, 2011 in the Lower Level Conference Room at Troy City Hall. Pete Ziegenfelder called the meeting to order at 7:30 p.m.

**1. Roll Call**

PRESENT: Sarah Binkowski  
Ted Halsey  
Richard Kilmer  
Al Petrulis  
Gordon Schepke  
Pete Ziegenfelder

ABSENT: John Diefenbaker

Also present: Bill Huotari, Deputy City Engineer/Traffic Engineer  
Lt. Robert Redmond, Troy Police Dept.

**2. Minutes – October 19, 2011**

RESOLUTION # 2011-11-17

Moved by Kilmer  
Seconded by Schepke

To approve the October 19, 2011 minutes as printed.

YES: All-6  
NO: None  
ABSENT: 1 (Diefenbaker)  
MOTION CARRIED

**REGULAR BUSINESS**

**3. Barclay at Holly – Speed Study**

A request for 4-way Stop control at the Barclay and Holly intersection was made by Cindy Kaiser of 692 Barclay at the September 21, 2011 Traffic Committee meeting. Loraine Whitfield of 691 Barclay also spoke at the same meeting regarding the topic. Khair Assaf of 4414 Holly submitted an email on November 12, 2011 stating that in his experience there are motorists speeding and lack of compliance at the existing Stop signs on Holly.

The Traffic Committee tabled the item at the September 21<sup>st</sup> meeting to allow Traffic Engineering to perform a speed study on Barclay, between Randall and Holly. The results of the speed study show that there is neither a speeding issue nor a cut through issue during the times of the study.

Counts were taken on two separate occasions and each count lasted four days. The first set was taken from Thursday, September 29 through Monday, October 3 (6:00 am to 6:00 pm). The second set of counts was taken starting Thursday, October 13 through Monday, October 17 for the same time frame.

Data from the study is summarized below:

	<b>9/29 - 10/3</b>	<b>10/13 - 10/17</b>
85 <sup>th</sup> percentile speed	27.2 – 28.3 mph	27.2 – 28.5 mph
Average speed	21.4 – 22.3 mph	21.9 – 22.9 mph
Volume Weekday (24 hour average)	407 vpd	378 vpd
Volume Weekend (24 hour average)	360 vpd	361 vpd
Weekday AM Peak Hour (Volume & Time)	26 vehicles at 9:00 am	37 vehicles at 9:00 am
Weekend AM Peak Hour (Volume & Time)	18 vehicles at 10:00 & 11:00 am	29 vehicles at 11:00 am
Weekday PM Peak Hour (Volume & Time)	48 vehicles at 6:00 pm	39 vehicles at 6:00 pm
Weekend PM Peak Hour (Volume & Time)	46 vehicles at 6:00 pm	34 vehicles at 5:00 & 6:00 pm

There were no members of the public at the November 16<sup>th</sup> meeting to address this item.

Discussion ensued among Traffic Committee members, Lt. Redmond and the Traffic Engineer.

**RESOLUTION # 2011-11-18**

Moved by Halsey  
Seconded by Binkowski

RESOLVED, that the Traffic Committee recommends no changes at the intersection of Barclay at Holly.

YES: All-6  
NO: None  
ABSENT: 1 (Diefenbaker)  
MOTION CARRIED

**4. Public Comment**

There were no members of the public in attendance.

**5. Other Business**

Mr. Kilmer requested that Troy Police place a radar trailer on northbound Kirkton. Lt. Redmond will address this request.

Ms. Binkowski requested that the Traffic Engineer investigate the flash operation at the Livernois/Town Center traffic signal in the evening. She reports that the northbound and southbound flash operations are not in sync. The Traffic Engineer will address this request with the Road Commission for Oakland County (RCOC).

Mr. Halsey requested that additional green time be added to the left turn phase for Maple Road to southbound Coolidge movement. The Traffic Engineer will address this request with the RCOC.

**6. Adjourn**

The meeting adjourned at 8:15 p.m.

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Pete Ziegenfelder, Chairperson

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Bill Huotari, Recording Secretary