

AGENDA
TRAFFIC COMMITTEE MEETING
NOVEMBER 16, 2011 – 7:30 P.M.
LOWER LEVEL CONFERENCE ROOM - TROY CITY HALL
500 W. BIG BEAVER ROAD

1. Roll Call
2. Minutes – October 19, 2011

REGULAR BUSINESS

3. Barclay at Holly – Speed Study
Requested by Traffic Committee
4. Public Comment
5. Other Business
6. Adjourn

cc: Item 3: Cindy Kaiser 692 Barclay
Loraine Whitfield 691 Barclay
Residents within 300 feet of Barclay at Holly

Traffic Committee Members
Lt. Robert Redmond, Police Department
Lt. Eric Caloia, Fire Department
William J. Huotari, Deputy City Engineer/Traffic Engineer

TRAFFIC COMMITTEE

MESSAGE TO VISITORS, DELEGATIONS AND CITIZENS

The Traffic Committee is composed of seven Troy citizens who have volunteered their time to the City to be involved in traffic and safety concerns. The stated role of this Committee is:

- a. To give first hearing to citizens' requests and obtain their input.
- b. To make recommendations to the City Council based on technical considerations, traffic surveys, established standards, and evaluation of citizen input.
- c. To identify hazardous locations and recommend improvements to reduce the potential for traffic accidents.

Final decisions on sidewalk waivers will be made by the Committee at this meeting.

The recommendations and conclusions arrived at on regular items this evening will be forwarded to the City Council for their final action. Any citizen can discuss these recommendations before City Council. The items discussed at the Traffic Committee meeting will be placed on the City Council Agenda by the City Manager. The earliest date these items might be considered by City Council would normally be 10 days to 2 weeks from the Traffic Committee meeting. If you are interested, you may wish to contact the City Manager's Office in order to determine when a particular item is on the Agenda.

Persons wishing to speak before this Committee should attempt to hold their remarks to no more than 5 minutes. Please try to keep your remarks relevant to the subject at hand. Please speak only when recognized by the Chair. These comments are made to keep this meeting moving along. Anyone wishing to be heard will be heard; we are here to listen and help in solving or resolving your particular concerns.

REGULAR BUSINESS**3. Barclay, between Randall and Holly – Speed Study**

Cindy Kaiser of 692 Barclay requested that the existing intersection of Barclay at Holly be upgraded to 4-Way STOP control at the September 21, 2011 Traffic Committee meeting. This item was tabled by the Traffic Committee to allow for a speed study to be performed along 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. See attached report.

SUGGESTED RESOLUTIONS:**Item 3:**

- a. **RESOLVED**, that the Traffic Committee recommends that the existing intersection of Barclay at Holly be upgraded to 4-Way STOP control.
- b. **RESOLVED**, that the Traffic Committee recommends no changes at the intersection of Barclay at Holly.

4. Public Comment**5. Other Business****6. Adjourn**

A regular meeting of the Troy Traffic Committee was held Wednesday, October 19, 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
John Diefenbaker
Gordon Schepke
Pete Ziegenfelder

ABSENT: Ted Halsey
Richard Kilmer
Al Petrusis

Also present: Bill Huotari, Deputy City Engineer/Traffic Engineer

2. Minutes – September 21, 2011

RESOLUTION # 2011-10-15

Moved by Binkowski
Seconded by Schepke

To approve the September 21, 2011 minutes as printed.

YES: All-4
NO: None
ABSENT: 3 (Halsey, Kilmer, Petrusis)
MOTION CARRIED

REGULAR BUSINESS

3. Change YIELD sign to STOP sign at Demaret at Player

Geoffrey Rossi of 5566 Casper requested that the existing Yield sign on Demaret at Player be changed to a Stop sign. The posted speed limit on both streets is 25 mph. Demaret is considered the local road. Average Daily Traffic (ADT) on Player is 931 vehicles per day (vpd) while Milburn has an ADT of 646 vpd. There have been no crashes recorded in the past five (5) years.

There is a large shrub in the southwest quadrant that creates a sight distance obstruction. Traffic Engineering contacted Code Compliance for a review of the landscaping to review compliance with City ordinances. The only violation was some branches overhanging the sidewalk which have been trimmed up by the homeowner. The shrub sits outside of the 25' x 25' sight distance triangle, so no further removal can be required.

The sight distance obstruction in the southwest quadrant comes into play when determining the safe approach speed for the intersection. The safe approach speed was found to be less than 10 mph on the Demaret approach northbound to Player.

There were no members of the public at the meeting to address this item.

Discussion ensued among Traffic Committee members and the Traffic Engineer.

RESOLUTION # 2011-10-16

Moved by Binkowski

Seconded by Diefenbaker

Recommend that the existing YIELD sign be changed to a STOP sign on northbound Demaret at Player.

YES: All-4

NO: None

ABSENT: 3 (Halsey, Kilmer, Petrusis)

MOTION CARRIED

4. Public Comment

There were no members of the public in attendance.

5. Other Business

The EVA between Paragon and Hedgewood will be installed by DPW this fall. Work was anticipated to start this week and will continue as time allows, but is expected to be completed prior to winter.

Discussed preliminary results of the speed study performed on Barclay. Preliminary findings do not show a speeding or cut through problem. The final report will be presented at the Traffic Committee meeting of November 16, 2011.

Discussed traffic concerns on Boyd and Torpey as it relates to the Baker Middle School and International Academy site. Traffic Engineering has requested that our traffic engineering consultant, Orchard, Hiltz & McCliment, Inc. (OHM), provide a proposal for a study to review the impacts of the site on the public road system. Troy PD has officers assigned to patrol the area.

Discussed Traffic Engineering website updates. Agendas and minutes are posted on the City's website. Letters to property owners will now reference a link that can be accessed to review documentation for agenda items. This saves a significant amount of resources, including staff time and materials. Accommodations for persons with disabilities and/or no access to the internet can still request a hard copy of information from the Traffic Engineer.

6. Adjourn

The meeting adjourned at 8:28 p.m.

Pete Ziegenfelder, Chairperson

Bill Huotari, Recording Secretary

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TRAFFIC COMMITTEE REPORT

November 3, 2011

TO: Traffic Committee

FROM: Bill Huotari, Deputy City Engineer/ Traffic Engineer

SUBJECT: Barclay at Holly
Speed Study

Background:

The original request for 4-way Stop control at the Barclay and Holly intersection was made by Cindy Kaiser of 692 Barclay and reiterated at the September 21 Traffic Committee meeting. Loraine Whitfield of 691 Barclay also spoke at the same meeting regarding this topic.

The Traffic Committee tabled the item 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 am). 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:

	9/29 - 10/3	10/13 - 10/17
85 th 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