



Public Works

City Transit
263-8152

MEMORANDUM

Equipment Maintenance
Roadway Maintenance
Collection & Drainage
Building & Grounds
Engineering

To: Gregg Mandsager, City Administrator

CC: Fran Donelson, Secretary

FROM: Randy Hill, Public Works Director

DATE: August 13, 2012

RE: Pivotal Stop Signs on Mulberry at Bonnie Drive

INTRODUCTION:

The City's Traffic Committee received a request from the Muscatine School District to consider installing pivotal stop signs on Mulberry at Bonnie Drive.

BACKGROUND:

Extensive construction work is underway at Muscatine High School resulting in the displacement of existing bus lanes. As a result the bus loading/unloading location will be moved to the large parking lot on the north side of the school. School buses will be exiting via Bonnie Drive onto Mulberry Ave. Because of the left turns required and the radius needed for the buses, the School District is requesting the city to install pivotal stop signs on Mulberry to aid in the flow of traffic. These Stop Signs will become functional only in the morning and afternoon on school days similar to the other pivotal stop signs at various locations throughout the city.

RECOMMENDATION/RATIONALE:

The Traffic Committee does not support stopping in three locations on Mulberry -- Bonnie Drive-Mulberry School-1st Baptist Church Drive. However, the committee does support any two of the above. Due to this restriction the School District is willing to eliminate the Stop Signs in front of Mulberry School. This would result in removing the pedestrian crossing at this location. There are pedestrian crossings on Mulberry at Bonnie Drive, on Bonnie Drive at Mulberry and on Mulberry at the 1st Baptist Church driveway.

Traffic congestion at Bonnie Drive & Mulberry has been a source of grief for years. The committee believes that this traffic control device should be effective while construction on the High School and Cedar Street is underway. The committee wants to review the positives &

negatives the pivotal three way stop sign has on traffic flow and safety before any recommendation of making it a permanent fixture.

BACKUP INFORMATION:

1. Map of the Stop Sign locations and Removal
- 2.
- 3.
- 4.

