

**ORDINANCE NO. 2007- ~~Z~~CM**  
**AMENDING TIPPECANOE COUNTY CODE**  
**CHAPTER 72, SCHEDULES III & IV**  
**Traffic Schedules regarding Stop and Yield Intersections**

**WHEREAS**, it has been determined by the Board of Commissioners of Tippecanoe County, through the Highway Engineering Department, upon the basis of an Engineering and Traffic Investigation, that the regulatory signs, as listed below, are reasonable and safe and are in conformance with the Indiana Manual on Uniform Traffic Control Devices; and

**WHEREAS**, The Board of Commissioners of Tippecanoe County desires to amend Chapter 72, Schedules III & IV, Traffic Schedules regarding Stop and Yield Intersections of the Tippecanoe County Code of Ordinances to incorporate, include or delete the following regulatory signs and to readopt Chapter 72, Schedules III & IV as so amended:

**NOW, THEREFORE, BE IT ORDAINED** by the Board of Commissioners of Tippecanoe County, Indiana, that:

1. The Tippecanoe County Code Chapter 72, Schedule III Traffic Schedules regarding Stop Intersections, be amended to include the following and re-adopted as so amended:

<i>Road Name</i>	<i>Distance (in miles)</i>	<i>Direction</i>	<i>Cross Road</i>	<i>Side of Road</i>
Church Street	0.0100	East of	Yorktown Street (CR 700 East)	North
CR 150 North	0.0040	West of	CR 400 West	South
CR 150 West	0.9940	North of	CR 500 North	East
CR 200 North	1.0570	East of	CR 500 East	South
CR 225 West	0.0070	North of	CR 600 North	West
CR 250 North	0.0070	East of	CR 400 West	North
CR 275 East	0.0070	North of	CR 800 North	West
CR 450 North	0.0080	East of	CR 375 West	North
CR 450 South	0.0070	East of	CR 450 East	North
CR 450 South	0.0020	West of	CR 450 East	South
CR 460 South	0.0100	East of	Newcastle Road	North
CR 500 West	0.0110	North of	CR 200 South	West
CR 500 West	0.9380	North of	CR 300 South	East
CR 500 West	0.0070	North of	CR 300 South	West
CR 500 West	1.0010	North of	SR 25	East
CR 525 East	0.0100	North of	CR 800 South	West
CR 550 East	0.9710	North of	CR 900 South	East
CR 550 South	0.0100	East of	CR 450 East	North
CR 675 East	0.0100	North of	CR 900 South	West
CR 750 South	0.0100	East of	CR 100 East	North

CR 775 East	0.3060	Northeast of	CR 700 South	East
CR 775 West	0.5010	North of	CR 300 North	East
CR 775 West	0.0050	North of	CR 300 North	West
CR 850 East	0.0080	South of	CR 300 North	East
CR 950 East	0.0100	North of	CR 200 North	West
CR 1000 East	0.0060	North of	CR 500 South	West
CR 1000 East	1.0200	North of	CR 600 South	East
CR 1000 East	0.0150	North of	CR 700 South	West
CR 1025 East	0.0060	North of	CR 200 South	West
Forest Street	0.0100	North of	Attica Street (CR 900 South)	West
Forest Street	0.6700	North of	Monroe Street	East
Madison Street	0.0040	North of	Jefferson Street (CR 500 South)	West
Madison Street	0.0610	North of	Main Street	East
Marion Dale Drive	0.0050	North of	CR 500 East	North
Monroe Street	0.0030	North of	Jefferson Street (CR 500 South)	West
Monroe Street	0.0030	South of	Jefferson Street (CR 500 South)	East
Prairie Street	0.0060	North of	CR 900 South	West
Prospect Street	0.0060	East of	CR 700 East	North
Ruffing Street	0.0050	North of	Railroad Street (CR 500 North)	West
East Street	0.0060	South of	Jefferson Street (CR 500 South)	East
CR 250 West	0.9000	North of	CR 750 North	East
CR 300 East	0.9960	North of	SR 28	East
CR 350 East	0.0030	North of	CR 1000 South	West
CR 400 East	0.0100	North of	CR 1300 South	West
CR 500 East	0.0100	North of	CR 700 South	West
CR 575 West	0.0050	North of	CR 500 South	West
CR 500 West	0.0100	South of	CR 500 North	East
CR 500 West	0.0070	North of	CR 600 South	West
CR 500 West	0.4750	North of	Sleeper Road	East
CR 500 West	0.0050	North of	Sleeper Road	West
CR 600 West	0.0040	North of	CR 700 South	West
CR 625 East	0.9150	North of	CR 300 North	East
CR 625 East	0.0060	North of	CR 400 North	West
CR 700 East	0.0050	North of	CR 550 North	West
CR 750 South	0.7420	East of	CR 125 East	South
CR 850 West	0.0050	North of	CR 500 North	West
CR 850 West	0.0060	South of	CR 500 North	East
CR 950 West	0.0090	North of	CR 700 South	West
CR 1000 East	0.9430	North of	CR 350 North	East
CR 1000 East	0.0070	North of	CR 400 North	West
CR 1150 South	0.0070	East of	CR 125 West	North
CR 1150 South	0.9990	East of	CR 300 East	South
CR 100 North	0.0060	West of	East County Line Rd	South
East County Line Road	2.0030	North of	South County Line Road	East

Coolidge Road	0.0100	North of	Turner Road	West
Burton Road	0.0080	North of	Coolidge Road	West
CR 850 West	0.9640	North of	CR 300 South	East
CR 850 West	0.0100	North of	CR 300 South	West
CR 1325 South	0.0080	East of	CR 525 West	North

2. The Tippecanoe County Code Chapter 72, Schedule IV Traffic Schedules regarding Yield Intersections, be amended to delete the following and re-adopted as so amended:

<i>Road Name</i>	<i>Distance (in miles)</i>	<i>Direction</i>	<i>Cross Road</i>	<i>Side of Road</i>	<i>Ord.</i>
Church Street	0.0100	East of	Yorktown Street (CR 700 East)	North	95-52-CM
CR 150 North	0.0040	West of	CR 400 West	South	95-52-CM
CR 150 West	0.9940	North of	CR 500 North	East	
CR 200 North	1.0570	East of	CR 500 East	South	95-52-CM
CR 225 West	0.0070	North of	CR 600 North	West	
CR 250 North	0.0070	East of	CR 400 West	North	95-52-CM
CR 275 East	0.0070	North of	CR 800 North	West	95-52-CM
CR 450 North	0.0080	East of	CR 375 West	North	95-52-CM
CR 450 South	0.0070	East of	CR 450 East	North	95-52-CM
CR 450 South	0.0020	West of	CR 450 East	South	95-52-CM
CR 460 South	0.0100	East of	Newcastle Road	North	95-52-CM
CR 500 West	0.0110	North of	CR 200 South	West	95-52-CM
CR 500 West	0.9380	North of	CR 300 South	East	95-52-CM
CR 500 West	0.0070	North of	CR 300 South	West	95-52-CM
CR 500 West	1.0010	North of	SR 25	East	95-52-CM
CR 525 East	0.0100	North of	CR 800 South	West	95-52-CM
CR 550 East	0.9710	North of	CR 900 South	East	95-52-CM
CR 550 South	0.0100	East of	CR 450 East	North	95-52-CM
CR 675 East	0.0100	North of	CR 900 South	West	95-52-CM
CR 700 East	0.0100	North of	Attica Street (CR 900 South)	West	95-52-CM
CR 750 South	0.0100	East of	CR 100 East	North	
CR 775 East	0.3060	Northeast of	CR 700 South	East	95-52-CM
CR 775 West	0.5010	North of	CR 300 North	East	95-52-CM
CR 775 West	0.0050	North of	CR 300 North	West	95-52-CM
CR 850 East	0.0080	South of	CR 300 North	East	95-52-CM
CR 950 East	0.0100	North of	CR 200 North	West	95-52-CM
CR 1000 East	0.0060	North of	CR 500 South	West	95-52-CM
CR 1000 East	1.0200	North of	CR 600 South	East	95-52-CM
CR 1000 East	0.0150	North of	CR 700 South	West	95-52-CM
CR 1025 East	0.0060	North of	CR 200 South	West	95-52-CM
Forest Street	0.0100	North of	Attica Street (CR 900 South)	West	95-52-CM
Forest Street	0.6700	North of	Monroe Street	East	95-52-CM

Madison Street	0.0040	North of	Jefferson Street (500 South)	West	95-52-CM
Madison Street	0.0610	North of	Main Street	East	95-52-CM
Marion Dale Drive	0.0050	North of	CR 500 East	North	95-52-CM
Monroe Street	0.0030	North of	Jefferson Street (500 South)	West	95-52-CM
Prairie Street	0.0060	North of	CR 900 South (Attica Street)	West	95-52-CM
Prospect Street	0.0060	East of	CR 700 East (Yorktown Street)	North	95-52-CM
Ruffing Street		North of	Railroad Street (CR 500 North)	West	95-52-CM
CR 250 West	0.9000	North of	CR 750 North	East	95-52-CM
CR 300 East	0.9960	North of	SR 28	East	95-52-CM
CR 350 East	0.0030	North of	CR 1000 South	West	95-52-CM
CR 400 East	0.0100	North of	CR 1300 South	West	95-52-CM
CR 500 East	0.0100	North of	CR 700 South	West	95-52-CM
CR 500 South	0.0000	East of	CR 575 West	South	95-52-CM
CR 500 West	0.0100	South of	CR 500 North	East	95-52-CM
CR 500 West	0.0070	North of	CR 600 South	West	95-52-CM
CR 500 West	0.4750	North of	Sleeper Road	East	95-52-CM
CR 500 West	0.0050	North of	Sleeper Road	West	95-52-CM
CR 600 West	0.0040	North of	CR 700 South	West	95-52-CM
CR 625 East	0.9150	North of	CR 300 North	East	
CR 625 East	0.0060	North of	CR 400 North	West	
CR 700 East	0.0050	North of	CR 550 North	West	95-52-CM
CR 750 South	0.7420	East of	CR 125 East	South	95-52-CM
CR 850 West	0.0050	North of	CR 500 North	West	95-52-CM
CR 850 West	0.0060	South of	CR 500 North	East	95-52-CM
CR 950 West	0.0090	North of	CR 700 South	West	95-52-CM
CR 1000 East	0.9430	North of	CR 350 North	East	95-52-CM
CR 1000 East	0.0070	North of	CR 400 North	West	95-52-CM
CR 1150 South	0.0070	East of	CR 125 West	North	95-52-CM
CR 1150 South	0.9990	East of	CR 300 East	South	95-52-CM
East County Line Road	2.0030	North of	South County Line Road	East	95-52-CM
Coolidge Road	0.0100	North of	Turner Road	West	95-52-CM
Turner Road	0.0000	Northeast of	Coolidge Road	South	95-52-CM
Burton Road	0.0080	North of	Coolidge Road	West	95-52-CM
CR 850 West	0.9640	North of	CR 300 South	East	95-52-CM
CR 850 West	0.0100	North of	CR 300 South	West	95-52-CM
CR 1325 South	0.0080	East of	CR 525 West	North	95-52-CM

3. The Sheriff's Department shall be notified of all the above traffic schedule amendments and installation of related regulatory signs.

4. The effective date of this ordinance shall be July 2, 2007.

Presented to the Board of Commissioners of Tippecanoe County, Indiana, and approved on first reading this 19<sup>th</sup> day of June, 2007, by the following vote:

BOARD OF COMMISSIONERS OF  
TIPPECANOE COUNTY


VOTE

yes



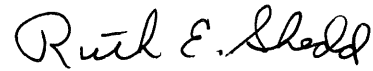
KD Benson, President

yes



John Knochel, Vice President

yes



Ruth Shedd, Member

ATTEST:



Jennifer Weston, Auditor of  
Tippecanoe County

Presented to the Board of Commissioners of Tippecanoe County, Indiana, and approved on second reading this 2<sup>nd</sup> day of July, 200 7, by the following vote:

BOARD OF COMMISSIONERS OF  
TIPPECANOE COUNTY

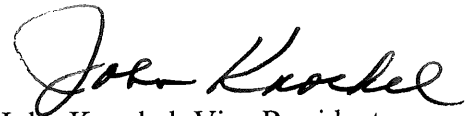
VOTE

yes



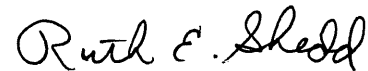
KD Benson, President

yes



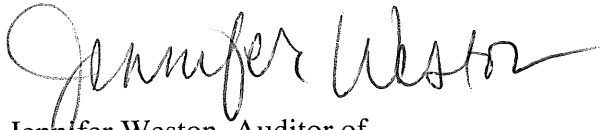
John Knochel, Vice President

yes



Ruth Shedd, Member

ATTEST:



Jennifer Weston, Auditor of  
Tippecanoe County

**Traffic Investigation  
For  
Existing Yield Sign Intersection Control**

May 2007

Tippecanoe County  
Highway Department

## **Introduction**

Establishment of the proper level of traffic control on county roads can be problematic and presents challenges in selecting appropriate control for varying situations. Tippecanoe County Highway department uses guidance from the Indiana Manual on Uniform Traffic Control Devices (IMUTCD) as well as design publications from the American Association of State Highway and Transportation Officials (AASHTO).

## **Intersection Criteria**

Yield sign locations listed in Schedule IV "Yield Intersections" found in the Traffic Code of the Tippecanoe County Code of Ordinances with total intersection approach traffic volumes of 150 vehicles per day (current average daily traffic) or a minimum of 400 vehicles per day on the major road were reviewed. Sight distance for yield control sight triangles was measured at each intersection based on speed limit and intersection geometrics (tee or 4-way intersection). Consideration was given for constrained situations where all legs of the intersection had an average daily traffic less than 400 vehicles based on AASHTO criteria for low volume roads.

## **Recommendations**

Yield signs should be replaced with stop signs at locations where traffic volumes exceed 400 vehicles per day on the major road or locations where the total intersection approach volumes exceed 150 vehicles per day and there is insufficient sight distance based on a site investigation.

## **Locations**

The following intersections should have the existing yield signs replaced with stop signs. The site location of the sign should be reviewed based on IMUTCD guidance and existing site geometrics for best sign placement.

Intersections with the major road having an ADT exceeding 400 vehicles:

150N eastbound at 400W  
150W northbound at 600N  
275E southbound at 800N  
450N westbound at 375W  
460S westbound at Newcastle Rd  
500W north & southbound at 200S  
500W north & southbound at 300S  
525E southbound at 800S  
550E northbound at 800S  
550S westbound at 450E  
675E southbound at 900S  
750S westbound at 100E  
775E northbound at Newcastle Rd  
775W northbound at 350N  
775W southbound at 300N  
850E northbound at 300N  
950E southbound at 200N  
1000E north & southbound at 500S  
1025E southbound at 200S  
Marion Dale Dr westbound at 500E  
Stockwell:  
Church St westbound at 700E  
Forest St north & southbound at 900S



Prairie St southbound at 900S  
Prospect St westbound at 700E  
West Point:  
Madison St north & southbound at 500S  
Monroe St north & southbound at 500S  
East St northbound at 500S  
Buck Creek:  
Ruffing St southbound at 500N

Intersections having a total approach ADT exceeding 150 and have insufficient sight distance based on AASHTO guidelines for yield sign control:

250W northbound at 850N  
300E northbound at 1000S  
350E southbound at 1000S  
400E southbound at 1300S  
500E southbound at 700S  
575W southbound at 500S  
500W northbound at 500N  
500W north & southbound at 600S  
500W southbound at Sleeper Rd  
600W southbound at 700S  
625E north & southbound at 400N  
700E southbound at 550N  
750S eastbound at 200E  
850W north & southbound at 500N  
950W southbound at 700S  
1000E north & southbound at 400N  
1150S eastbound at 400E  
100N eastbound at East County Line Rd  
East County Line Rd northbound at 1200S  
Coolidge Rd southbound at Turner Rd  
Burton Rd southbound at Coolidge Rd  
850W northbound at 200S  
850W southbound at 300S  
1325S westbound at 525W

Prepared by:

Signed  Date 6-13-07  
Mike Parks  
Traffic Supervisor, Tippecanoe County Highway Department

Approved by:

Signed  Date 6-13-07  
Opal Kuhl, P.E.  
Executive Director, Tippecanoe County Highway Department