# **CHAPTER 2 – TRAFFIC SIGNS AND HIGHWAY MARKINGS**

This chapter summarizes traffic signs, signals and road markings that control the flow of traffic, making streets and highways safer for motorists, bicyclists and pedestrians.

These signs, which are posted by the Indiana Department of Transportation and local governments, use colors, shapes, written messages, and symbols to aid the driver in reading and understanding the information. Understanding of these rules is necessary to obtain an operator's license in Indiana.

#### **Traffic Signs**

Signs are divided into three categories: regulatory, warning and guidance signs to:

- Warn you of hazards ahead that would otherwise be difficult to see.
- **Guide** you to your destination by clearly identifying the route.
- Regulate traffic speed and movement.

The signs are manufactured in different shapes and colors to convey a particular message. Examples of the various sign types, shapes and colors are as follows:

#### Sign Colors

The background color of traffic signs helps identify the type of information provided.

**Red Signs** are used to inform the driver of requirements that must be followed and constitute an immediate threat to traffic safety if not followed, i.e., "STOP," "YIELD," "DO NOT ENTER," "WRONG WAY."

Yellow or Fluorescent Yellow-Green Signs warn drivers of specific road conditions and dangers ahead.

White Signs provide important information regarding traffic regulations that you must obey such as state highway markers, maximum speed limits and other helpful information.

**Orange Signs** warn drivers of special dangers ahead due to highway construction and maintenance projects.

Green Signs indicate directions, highway exit signs and mileage signs.

Blue Signs convey traveler information to motorists.

Brown Signs indicate nearby parks and recreational areas.

#### Sign Shapes

The shape of a sign also gives an indication of the information. There are eight common shapes used:

**Octagonal Stop Sign**: The eight-sided red stop sign is a common sign indicating the requirement to stop and yield the right-of-way at an intersection.

Three-Sided Red and White Yield Sign: This sign informs the driver that he or she must slow down when approaching an intersection and be prepared to come to a complete stop.

Square (Regulatory) Sign: The red and white square regulatory signs convey regulations that the driver must follow. Signs indicating prohibitions often will have a symbol inside of a red circle with a red diagonal bar. When you see a red circle with the red diagonal bar, it always means "NO."

**Circular (Railroad) Sign:** The yellow circular sign is designated to provide information to the driver of an impending railroad crossing.

**Five-sided Warning Sign**: This indicates the presence of a nearby school and an area in which children will be crossing traveled roads.

Four-Sided, Diamond-Shaped Warning Signs: This sign warns drivers of road conditions and dangers ahead. Example shown: Divided Highway Ends

**Pennant-Shaped Sign:** The yellow pennant-shaped sign is used exclusively to warn drivers of impending no-passing zones. These pennant-shaped signs are placed on the left-hand side of two-way roads to aid the driver trying to pass a vehicle on the left.



**Rectangular (Regulatory) Sign:** In conjunction with a pennant-shaped sign, you might see a regulatory sign indicating do not pass or pass with care. The white rectangular sign also provides important regulations that drivers must obey, such as maximum speed limits, or useful information such as state highway markers.





#### SIGN MESSAGES AND SYMBOLS

Traffic signs will employ either written messages or symbols to convey the information to the driver. Examples of sign messages and symbols for particular types of signs are:

## Warning Signs



Speed Advisory Signs may accompany some warning signs.



Supplemental Plaques may be added to the bottom of a stop sign.



ALL WAY

## **Railroad Signs**

These signs provide a driver with a warning of a railroad crossing.



# Pentagonal (School Zone) Signs

These are yellow or fluorescent yellow-green and indicate the presence of a nearby school and an area in which children will be crossing traveled roads.



## Highway Construction and Maintenance Area Signs

Construction zones pose dangers both for drivers and for the workers. The following signs warn drivers to be cautious when approaching these areas.



# **Regulatory Signs**

These signs are seen at intersections to regulate traffic flow.



Left or Through

Right or Through

# Written Messages and Symbols

Traffic signs employ either written messages or symbols to convey the information to the driver. Examples of written messages and symbols for these types of signs are:



Two-Way Left Turn



No Parking



Reserved Parking



No Trucks





Narrow Bridge



No Parking Any Time

# Limited Parking

Tow-Away Zone



These signs provide information of exit locations, types of highways the driver is traveling, or locations of airports or bus terminals.



Airport



US Route



**Bus Station** 

Interstate







Exit



State Route

**Motorist Services and Recreation Signs** 

These signs provide drivers with information.













**Disability Access** 

Hospital

Playground

Bike Trail

## The Slow Moving Vehicle Emblem

These emblems indicate a slow-moving vehicle, which is a type of vehicle that cannot exceed 25 miles per hour.







Orange Fluorescent Center

Slow-Moving Vehicle Emblem

**Red Reflective Borders** 

# TRAFFIC CONTROL AT INTERSECTIONS

Traffic control devices and signs are used to control traffic flow and to indicate right-ofway at intersections and pedestrian crossings.



Stop Lights are the two most common types of stop lights.

# Vehicles Proceeding Straight through Intersection

- A green signal means <u>go</u>. The driver has the right-of-way and may proceed through the intersection provided it is clear of other traffic and pedestrians.
- A **yellow** signal means that the <u>right-of-way is ending</u>.
- A **red** signal means <u>stop</u>. Traffic entering the intersection from another direction has the right-of-way. The driver may not enter the intersection until the light turns green and the intersection is clear of other traffic.

# Vehicles <u>Turning</u> at the Intersection

- A green arrow displayed in conjunction with a red or green signal means the driver has the right-of-way to make the turn as long as the intersection is clear. Oncoming traffic must stop.
- A **yellow** arrow displayed in conjunction with a red or green signal means that the right-of-way to turn is ending.

- A green signal alone means that the driver may make a turn so long as the intersection is clear and the driver yields the right-of-way to all oncoming traffic. When making a <u>left</u> turn on green, only one vehicle is allowed to move into the intersection to complete the turn when the way is clear. Always make sure that the oncoming vehicles are going to stop.
- A yellow signal alone means that the period to turn is ending. As stated above, if you are in the middle of the intersection, complete your turn once the oncoming traffic has stopped.
- A red signal alone means stop. Drivers lawfully within the intersection shall complete the turn. Vehicles entering the intersection from another direction have the right-of-way when conflicting traffic is no longer present. The driver may not enter the intersection until the light turns green and the intersection is clear of other traffic.

**NOTE:** Traffic facing a steady red signal alone shall stop at a clearly marked stop line. However, if there is not a clearly marked stop line, traffic shall stop before entering the crosswalk on the near side of the intersection. If no crosswalk, stop before entering the intersection.

#### Flashing Light Signals

At some intersections, a traffic control device may be found that has one steady flashing or blinking signal in each direction. The following are the rules for obeying these types of flashing light signals.

**Red Flashing Light Signals**: A red flashing light signal is equivalent to a stop sign and means the driver must come to a complete stop before entering the intersection.

- If cross-traffic is not required to stop at the intersection, a driver may proceed only when the way is clear and the driver will not interfere with the right-of-way of any such cross-traffic.
- If all traffic is required to stop at the intersection, then the driver may proceed after a complete stop and after yielding to any vehicle:
  - That is already in the intersection.
  - That has already completely stopped and is about to enter the intersection.
  - That is to the right of the driver and has arrived at the intersection at the same time as the driver.

#### Yellow Flashing Light Signals

A yellow flashing light indicates the driver should slow down and use caution when traveling through an intersection or other dangerous areas where an accident can happen. Cross-traffic is required to yield the right-of-way; however, drivers should proceed with caution, watching for vehicles or pedestrians attempting to cross the intersection.

## **Pedestrian Signals**

Pedestrian signals allow pedestrians to know when it is legally permitted and safe to cross a street or intersection. Pedestrians can promote traffic safety and protect themselves by observing the following rules:





"Walk" Sign: Many streets with significant pedestrian traffic have a pedestrian signal that displays the word "WALK" or a symbol of a person walking when it is legally permitted and safe to cross the street or intersection. Pedestrians who have started to cross the street or intersection when the "WALK" sign or walking person symbol appears should continue as quickly as possible to the other side of the street if the signal shifts to "DON'T WALK."

**NOTE:** At some intersections, there is a button near the base of the pedestrian signal or stop light that may be pushed by the pedestrian to activate the pedestrian signal to show the "WALK" sign.



"Don't Walk" Sign: Pedestrian signals indicate when it is not legally permissible or safe to cross a street or intersection. When the pedestrian signal shows the words "DON"T WALK," or a symbol of a raised hand appears, it is not legally permitted or safe to begin crossing a street or intersection.



## Stop Signs

The rules pertaining to stop signs are the same as those pertaining to red flashing light signals. A driver should come to a complete stop before the solid white line or crosswalk. If there is neither a solid white line nor crosswalk, the driver should come to a complete stop parallel to the stop sign if possible, or before entering the intersection at a place that allows the driver to determine whether any other vehicles are approaching the intersection from another direction. Watch for pedestrians.

#### **Yield Signs**

A yield sign indicates that a driver must slow down when approaching an intersection and be prepared to come to a complete stop if a vehicle or pedestrian with the right-ofway is approaching from another direction. A vehicle approaching from another direction with the right-of-way should not have to brake to avoid a collision with a vehicle entering from a road with a yield sign.

#### Intersections with No Signal

Vehicles approaching an intersection without a signal, or that has a non-operating traffic signal, shall stop before entering the intersection. After stopping, vehicles must yield the right of way to traffic and then may proceed with caution through the intersection.

#### Entering Streets or Roadways from an Alley or Driveway

Before entering a street or roadway from an alley or driveway, a driver must stop and yield the right of way to other vehicles.