



Module 2.3.2



Traffic Control and Laws

Signs and Signals



Objectives

- Understand need and purpose for traffic control signs, signals and road markings.
- List and describe signs, signals and road markings.
- Describe appropriate driver responses to signs, signals and road markings.
- Apply traffic laws for operating a vehicle on public streets and highways.

Traffic signs have three purposes:



Regulate

Traffic movement and parking



Warn

Potential dangers and road conditions

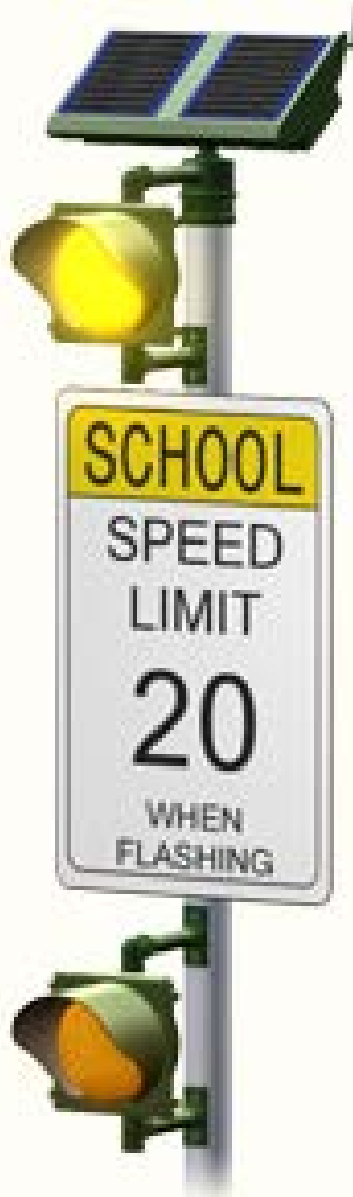


Guide

Provide information

Regulatory Signs





Warning Signs



Guide Signs







**You want to drive north.
Do you go straight or turn here?**

Unless otherwise posted...



Residential Streets

25 MPH

State Highways

50 - 70 MPH

Interstate (Freeway)

Varies

65 - 80 MPH

Regulatory, Warning or Guide?



Red

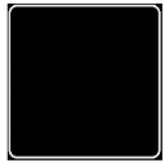
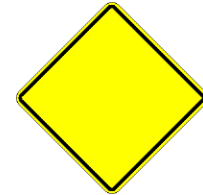
Green



Blue



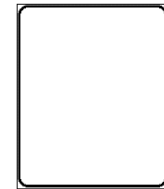
Yellow



Black

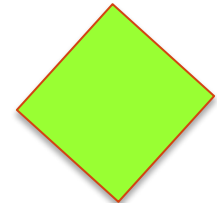


White



Orange

Brown



Fluorescent



Shapes Have Meaning



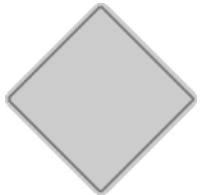
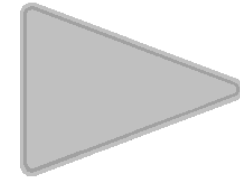
Octagon

Rectangle



Triangle

Pennant



Diamond

Rectangle

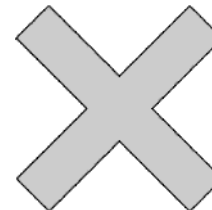


Pentagon

Circle



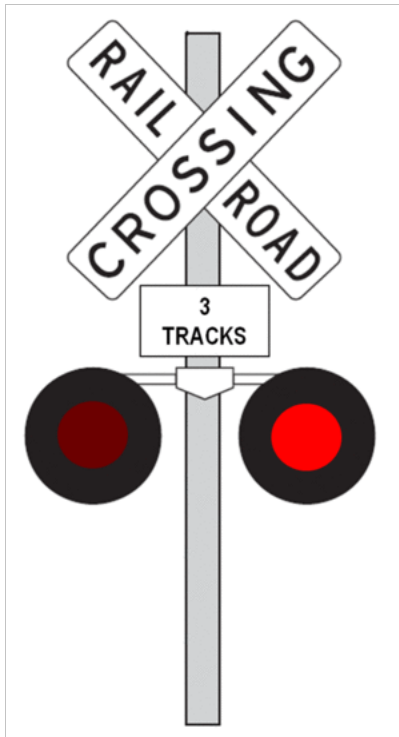
Crossbuck



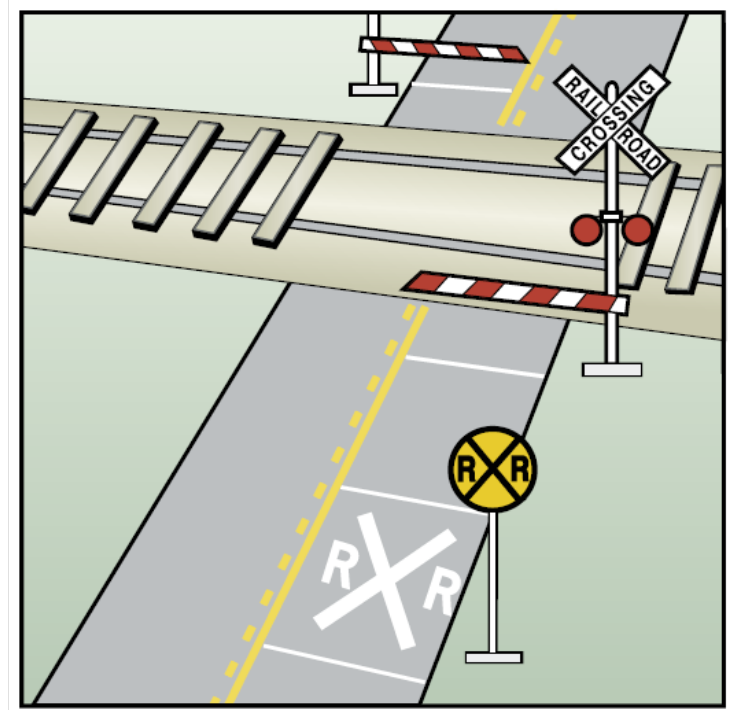
Railroad Crossing Warnings



RR sign or RR painted on the pavement are advanced warning signs.



Crossbucks are regulatory signs.
Drivers must yield!



Flashing red lights

Bells

Gates

If you hear or see a train:





Line-of-Sight, Path-of-Travel Clues

Open, Closed or Unstable?



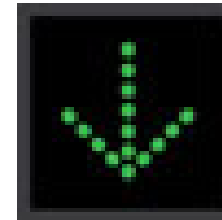
Closed

Closed



Closed

Open



Closed



Closed or Unstable



Closed



Closed



Unstable



Unstable

Work Zones



Work Zone Areas





Photo courtesy of AAA Foundation



Work Zone Flaggers



Going to the Sun Road
Glacier National Park



*HK Contractors
Paving at Triple Arches
October 2011*



Work Zone Areas

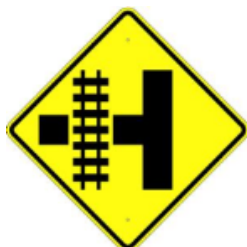
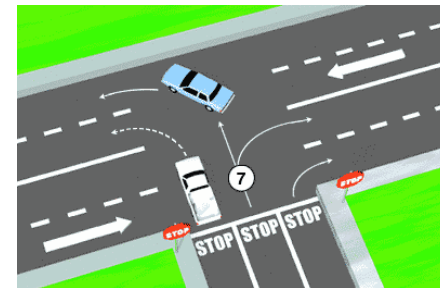




Beartooth Highway 2005

Intersections

- **Controlled** by signs and signals
- **NOT Controlled** by signs and signals, multi-lanes, or pavement
- Single or two-lane road intersecting with multiple-lane road
- T Intersections
- Railroad grade crossings





6 TH AVE
MONTANA 300

STOP

4-WAY



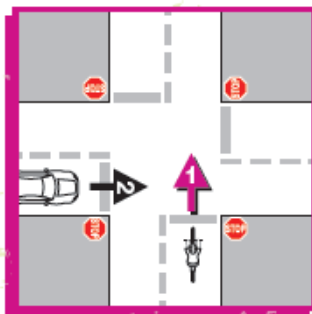


U.S. Department of Transportation
National Highway Traffic Safety
Administration



RIGHT-OF-WAY Rules

All vehicles must follow right-of-way rules to safely cross intersections.
Right-of-way helps you decide who goes first at an intersection.



Base Rule:

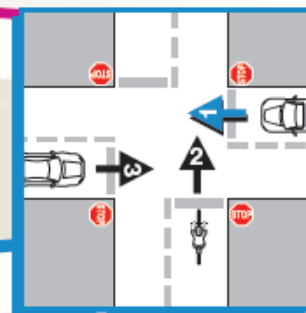
First to Stop = First to Go.

The first vehicle at the intersection goes through the intersection first.

If base rule doesn't apply:

Farthest Right Goes First.

When two vehicles get to the intersection at the same time, the vehicle on the right goes first; it has the right-of-way.



If neither the base rule or furthest right rule apply:

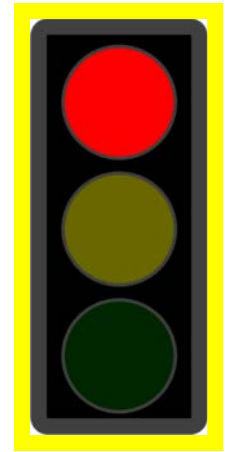
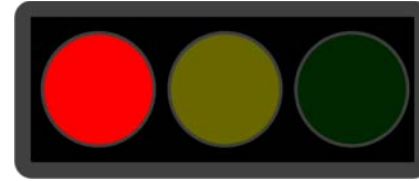
Straight Traffic Goes First.

When two vehicles are directly across from each other, and one is turning left, the one that is going straight goes first.

Red Traffic Signals

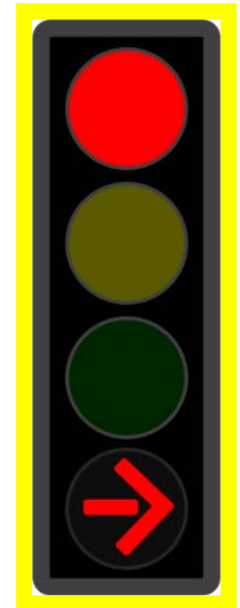
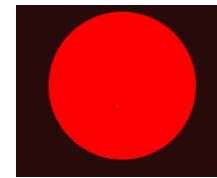
Solid Red Circle

Stop is required



Flashing Red Circle

Stop, proceed only when clear



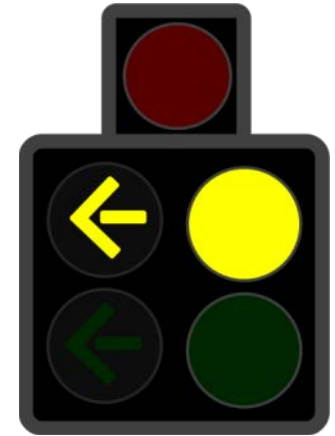
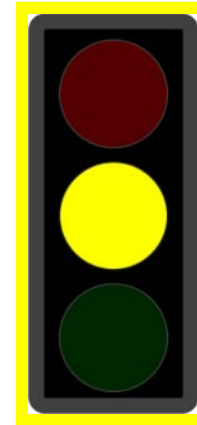
Red Arrow

Stop is required

Yellow Traffic Signals

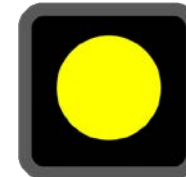
Steady Yellow Circle

Warns a red will follow



Flashing Yellow Circle

Caution

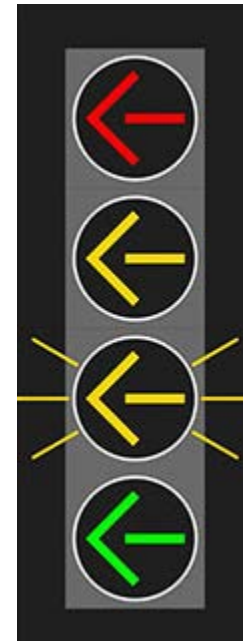


Flashing Yellow Arrow

Unprotected turn!

Yield to oncoming traffic and pedestrians.

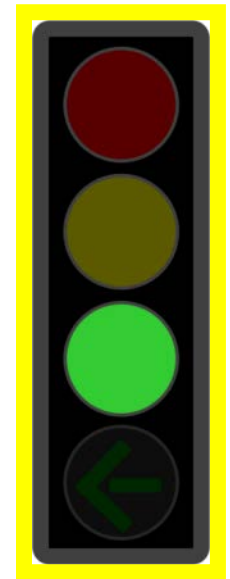
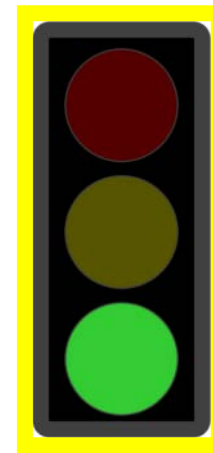
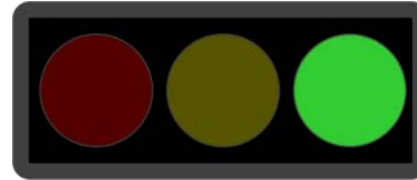
Proceed only when clear.



Green Traffic Signals

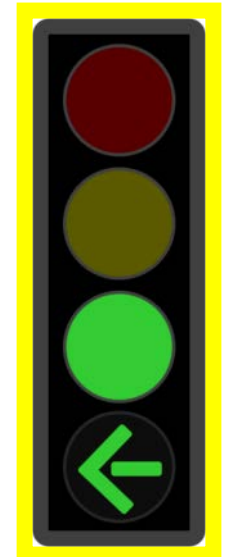
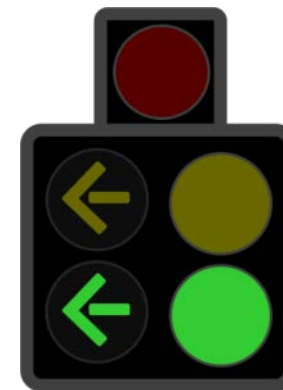
Green Circle

Proceed (look LFR first)
Unprotected turn:
Yield to oncoming traffic and
pedestrians before turning left:



Green Arrows

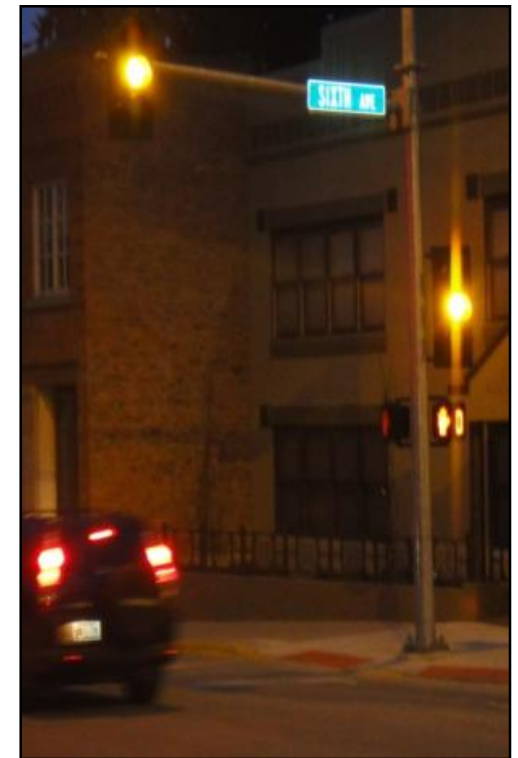
Proceed without yielding
Protected turn:
(look LFR first)



Yield to Pedestrians

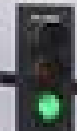
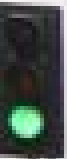


Pedestrian Countdown Signals



BASIC SIGNAL – LOCATED AT MOST INTERSECTIONS		
 START CROSSING Watch For Vehicles	 DON'T START Finish Crossing If Started	 STEADY DON'T CROSS





11TH ST





↑
ONLY

SCHOOL BUS

♿





Montana Driver Education and Training Standards and Benchmarks

1. Laws and Highway System

- 1.1. know the laws outlined in the Montana Driver's manual;
- 1.2. understand the laws outlined in the Montana Driver's Manual; and
- 1.3. consistently demonstrate knowledge and understanding by responsible adherence to highway transportation system traffic laws and control devices.

2. Responsibility

- 2.1. recognize the importance of making safe and responsible decisions for owning and operating a motor vehicle;
- 2.2. demonstrate the ability to make appropriate decisions while operating a motor vehicle;
- 2.3. consistently display respect for other users of the highway transportation system; and
- 2.4. develop positive habits and attitudes for responsible driving.

3. Visual Skills

- 3.1. know proper visual skills for operating a motor vehicle;
- 3.2. communicate and explain proper visual skills for operating a motor vehicle;
- 3.3. demonstrate the use of proper visual skills for operating a motor vehicle; and
- 3.4. develop habits and attitudes with regard to proper visual skills.

4. Vehicle Control

- 4.1. demonstrate smooth, safe and efficient operation of a motor vehicle; and
- 4.2. develop positive habits and attitudes relative to safe, efficient and smooth vehicle operation.

5. Communication

- 5.1. consistently communicate driving intentions (i.e., use of lights, vehicle position, and personal signals);
- 5.2. adjust driver behavior based on observation of the highway transportation system and other roadway users;
- 5.3. adjust communication (i.e., use of lights, vehicle position, and personal signals) based on observation of the highway transportation system and other users; and
- 5.4. develop positive habits and attitudes for effective communication.

6. Risk Management

- 6.1. understand driver risk-management principles;
- 6.2. demonstrate driver risk-management strategies; and
- 6.3. develop positive habits and attitudes for effective driver risk-management.

7. Lifelong Learning

- 7.1. identify and use a range of learning strategies required to acquire or retain knowledge, positive driving habits, and driving skills for lifelong learning;
- 7.2. establish learning goals that are based on an understanding of one's own current and future learning needs; and
- 7.3. demonstrate knowledge and ability to make informed decisions required for positive driving habits, effective performance, and adaptation to change.

8. Driving Experience

- 8.1. acquire at least the minimum number of BTW hours over at least the minimum number of days, as required by law, with a Montana-approved driver education teacher; and
- 8.2. acquire additional behind-the-wheel driving experience with a parent or guardian's assistance in a variety of driving situations (i.e., night, adverse weather, gravel road, etc.).