



# FACT & WORK SHEET

## Module 3.4

## Sharing the Road

### Student Activity 1

You will watch a series of slides and video and during that time you will begin to identify the unique characteristics of different HTS users—pedestrians, bicyclists, motorized vehicles and trucks. Your job is to understand how those unique characteristics affect the way you share the road with them.



### Brainstorm Activity

Montana is a big state with many different climates and landscapes. Each of those influence how people use the roads and highways. ***Working in groups of two or three identify how each of the following conditions impacts how you share the road with others.***

**Snow | Rain | Hail | Fog  
Thunderstorms | Wind Gusts  
Sunglare | Dust | Sunset  
Sunrise | Night Time  
Nice Weather with Good Visibility**

Think in terms of your speed, space, communication, and time to make decisions. Also consider the effect these conditions have on the other vehicles and what they might do when you pass them from the opposite

direction or when you are following them on a snowy or rainy day. There are many things that can happen so try to identify as many as you can.

### Sharing the Road

Remember Find, Solve, and Control from Module 3.2? We need to use it effectively to share the road with other HTS users. Driving is about decision making and critical thinking. Sharing the road is solving the problem by seeing it, formulating solutions, and then creating space and time to safely share the road.

# Find

We first need to FIND or see the changes ahead of us and respond to the HTS user's unique characteristics to help us build strategies for interacting courteously with other HTS users.

Knowing the unique characteristics of each HTS user will help us solve the space and time issue. We need to know what those characteristics are to help know what to do. For instance, a pedestrian takes up a lot less space than a semi-truck and trailer but the pedestrian is much more vulnerable to injury if we misjudge the space or time need. We may be in danger if we don't anticipate the space need of the semi-truck during a turn in tight spaces.

# Solve

# Control

There are some underlying assumptions we need to make when we encounter different HTS users. For instance, when you pass a skateboarder who is using the bike lane are they riding "goofy" or normal? If they are riding "goofy" can they see you approaching from behind as easily as if they are riding normal? If not, they may move into your path of travel and be in danger. The best option for both of you is to check to see if you have room to separate yourself from the skateboarder and to lower your risk. If you do, move into that space. If not, you need to slow down.

## Resources

You may wonder what laws and support materials are out there that guide us on how to share the road. The following is a short list of places to look for information regarding driving laws.

- Department of Justice, Motor Vehicle Laws: <https://dojmt.gov/driving/>
- Department of Justice Driver Licensing: <https://dojmt.gov/driving/driver-licensing/>
- Trucks: <http://www.sharetheroadsafely.gov/>
- Construction Zones: [http://www.workzonesafety.org/public\\_awareness](http://www.workzonesafety.org/public_awareness)
- Motorcycle Safety: <http://www.forcardrivers.com/>
- Bicycle Safety: <http://www.mdt.mt.gov/travinfo/bikeped/>
- Montana Share the Road Brochure: <http://www.mdt.mt.gov/travinfo/bikeped/sharetheroad.shtml>

This is not a complete list but will give you a start to finding the information.



# WORK SHEET

## Module 3.4

## Sharing the Road

### Video Activity One and Two

Montana law requires motorists to operate their vehicles in a careful and prudent manner without endangering the life, limb, property or other rights of people entitled to use the highways. MCA 61-8-302

You will be watching a series of videos and viewing multiple pictures of the different ways people use the Highway Transportation System (HTS). Your job is to list the users of the Highway Transportation System, identify their unique characteristics, and then develop strategies to safely share the road with them.

When considering unique characteristics think about size, speed, vulnerability, predictability, susceptibility to wind and weather, visibility, and where you might typically find them.

HTS User and Modes of Transportation	User Unique Characteristics	Strategies for Sharing the Road
<b>Pedestrians, Bicyclists, Skateboarders, Wheelchairs</b>		
<b>Motorcycles</b>		
<b>ATVs and Snowmobiles</b>		

<b>Passenger Cars, Mini-vans Pickups</b>		
<b>Recreational Vehicles Vehicles with Trailers</b>		
<b>Snow Plows</b>		
<b>Box Trucks and Semi-Trucks Buses</b>		
<b>Emergency Vehicles</b>		
<b>Farm Equipment</b>		
<b>Construction Zones</b>		