

Montana DRIVE & CDL Advanced Driver Education Annual Transportation Safety Meeting 2023



Montana DRIVE
&
NEW *Montana DRIVE CDL*



Traffic Education Office

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Curriculum assistance 😊



Montana DRIVE Summer Workshops



Spend one day on the closed race track in Lewistown, Montana, and learn life-saving skills to respond safely to driving risks. Since 1979, more than 16,000 drivers have participated in a Montana DRIVE Workshop.

- Adult Workshops from June 6 to August 11, 2022
- Teen Workshops are July 18, 19, and 20, 2022.
- [Adult Workshop registration](#) opened February 1, 2022 and days are already filling up. Register soon!
- [Teen Workshop registration](#) opened Monday, February 28.

[BACK TO DRIVER EDUCATION HOME](#)

[DOWNLOAD CALENDAR WITH ADDITIONAL INFORMATION](#)

MONTH	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
JUNE	6/6 3	6/7 1	6/8 FULL	6/9 FULL	6/10 FULL	
	6/13 FULL	6/14 FULL	6/15 FULL	6/16 FULL	6/17 FULL	
		6/21 FULL	6/22 1	6/23 FULL	6/24 FULL	6/25 FULL
	6/27 1	6/28 FULL	6/29 FULL	6/30 FULL	7/1 3	
Montana DRIVE takes a break during the July 4 th week.						
JULY		7/12 FULL	7/13 1	7/14 FULL	7/15 FULL	7/16 2
	TEEN ONLY 7/18 FULL	TEEN ONLY 7/19 2	TEEN ONLY 7/20 2	TEEN ONLY 7/21 11		
		7/26 1	7/27 FULL	7/28 FULL	7/29 2	7/30 FULL
AUGUST	8/1 FULL	8/2 FULL	8/3 FULL	8/4 FULL	8/5 7	
	8/8 12	8/9 FULL	8/10 FULL	8/11 4	RED NUMBERS ARE WORKSHOP OPENINGS	

[REGISTER FOR ADULT WORKSHOPS HERE!](#)

Teen Week 2024

July 22-25
(2024)



Verification of Completion



DWIGHT NELSON

Has successfully completed nine (9) hours of training in
Driver Risk Management at the
Montana DRIVE Facility, Lewistown, Montana

Workshop Date:

06/07/2021

 **Montana**
Office of Public Instruction
Elsie Arntzen, Superintendent

Dwight Nelson
Traffic Education Programs
Office of Public Instruction
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Harold Lair
Lead Instructor
Montana DRIVE Program



Why attend Montana DRIVE?

- Renewal units for Montana school bus drivers and teachers.
- College credit for teachers.
- Insurance discount for those over the age of 55.
- Practice and improve your driving skills, everyone leaves a highly skilled driver.
- Attendees of this program make the roads of Montana, and everywhere, safer!
(Vision Zero)

MDT Crash Database

Why is Traffic Education important?

Why is Montana DRIVE/CDL important?

Montana's 2023 Roadway Fatalities and Fatal Crashes

as of September 18, 2023

138 Road fatalities in 2023

12 Fewer fatalities in 2023 than in 2022

7% Fewer fatalities in 2023 than the current five-year average

	2023	2022	2021	2020*	2019*
Fatalities	138	150	167	147	146
Fatal Crashes	132	125	155	131	133

Montana Highway Patrol Preliminary Crash Early Notification Data

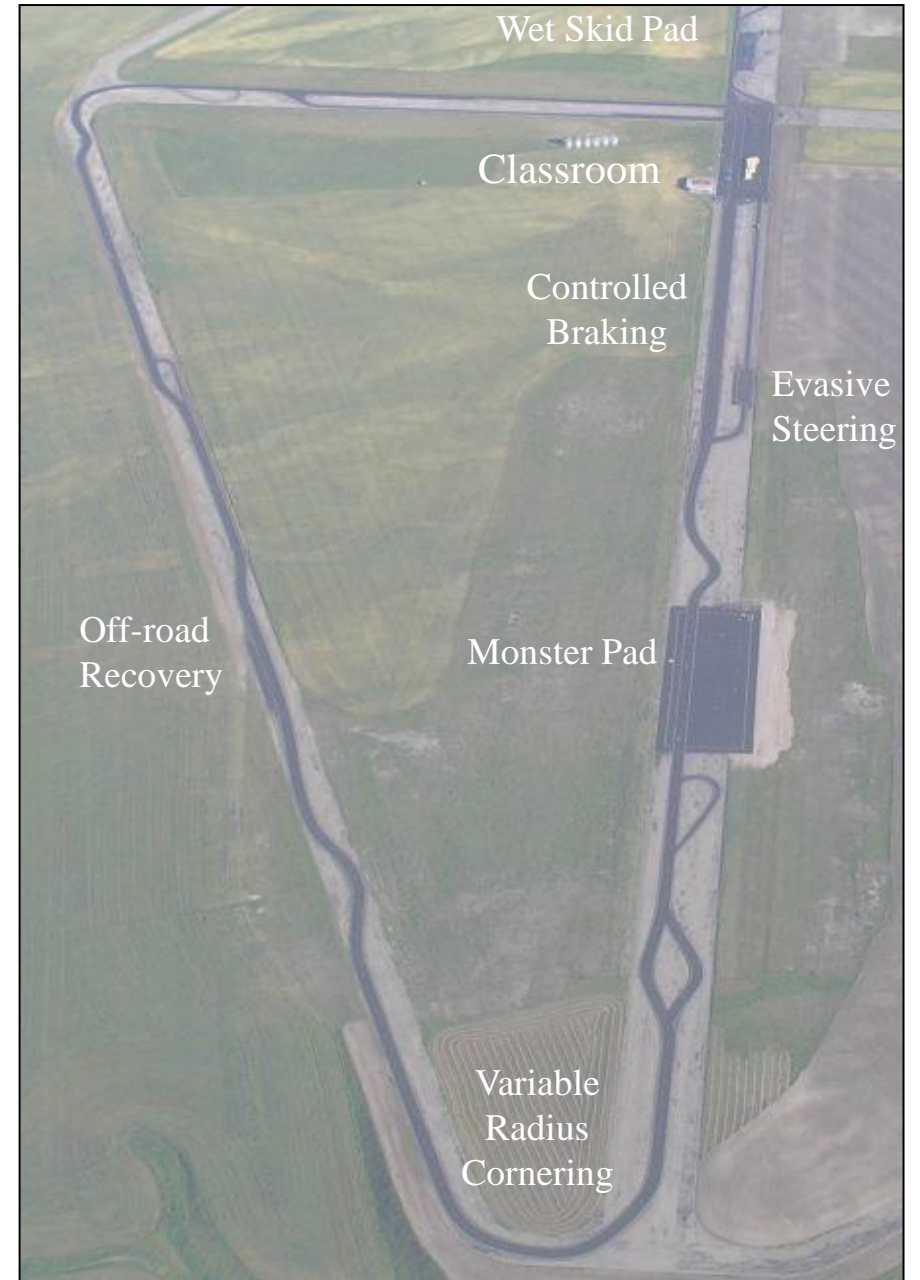
*FARS Data



Classroom Facility 1979-2016



Classroom Facility 2016-present



Montana DRIVE

- Montana DRIVE (OPI) has a lease with the Lewistown Airport Board for the use of the facility.
- The driving track was completely resurfaced in 2004 with a grant from the State of Montana for a cost of \$750,000 dollars. It needs to be done again...
- In 2016 the three vintage driver education trailers were replaced with a modern building with a new classroom, two bathroom with toilets, air conditioning, heat, and office area.
- Each day has room for 12 students.
- The staff consists of 13 active professional instructors with decades of experience teaching people how to drive.



Montana *DRIVE* Instructors

Everyday at Montana DRIVE

-We teach six different behind-the-wheel exercises along with 1.5 hours of classroom instruction.

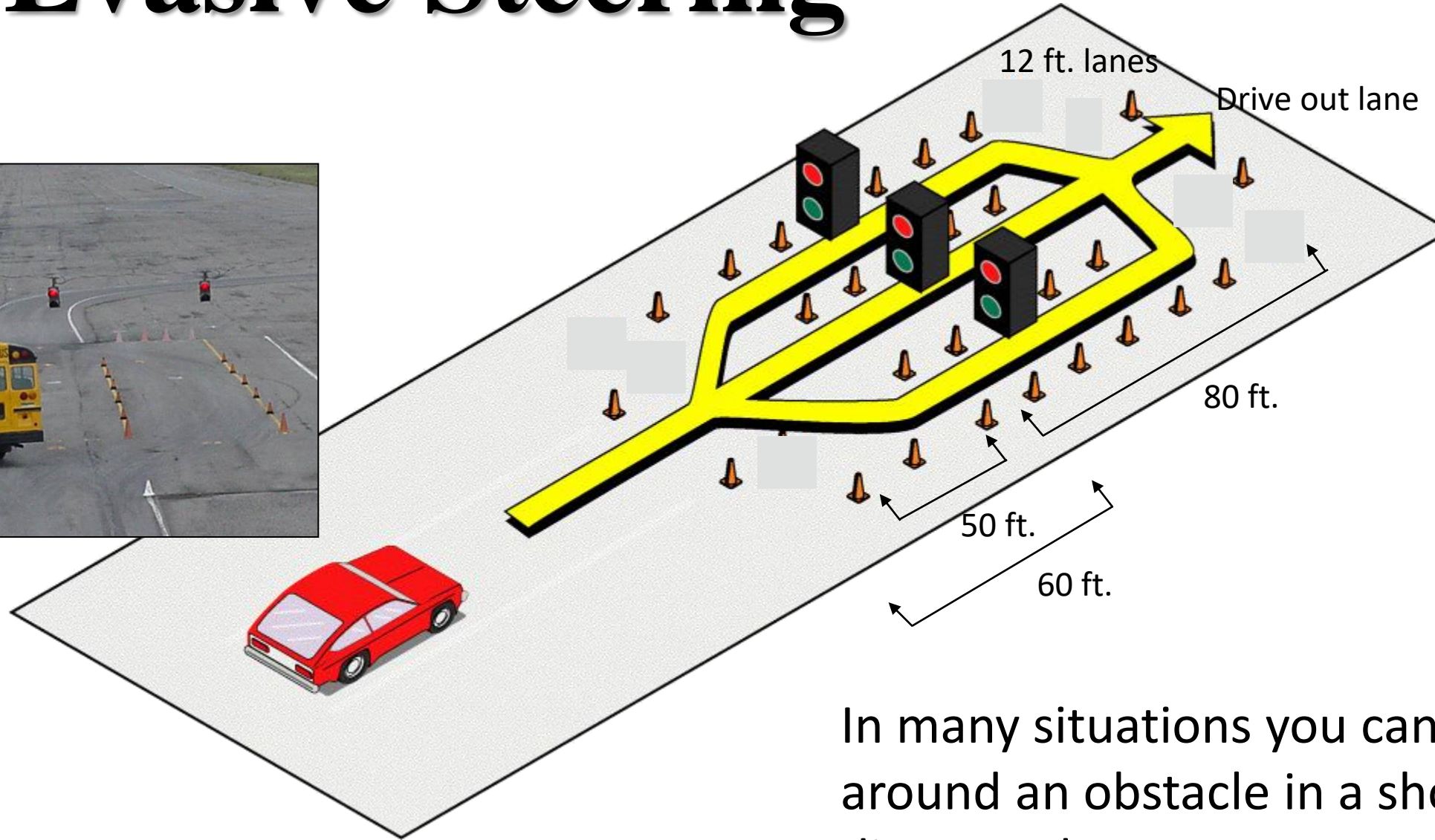
Sections:

- Evasive Steering
- Controlled Braking
- Off-Road Recovery
- Variable Cornering
- Skid Control
- Target/Balance (Skid Monster)

-Each student takes each class twice, once in the morning, once in the afternoon. They drive a different type of vehicle in the morning and in the afternoon.

-The MT. DRIVE fleet consists of sedans, minivan, pick-up truck, ambulance, school buses, and a city bus for a total of 17 vehicles in our fleet.

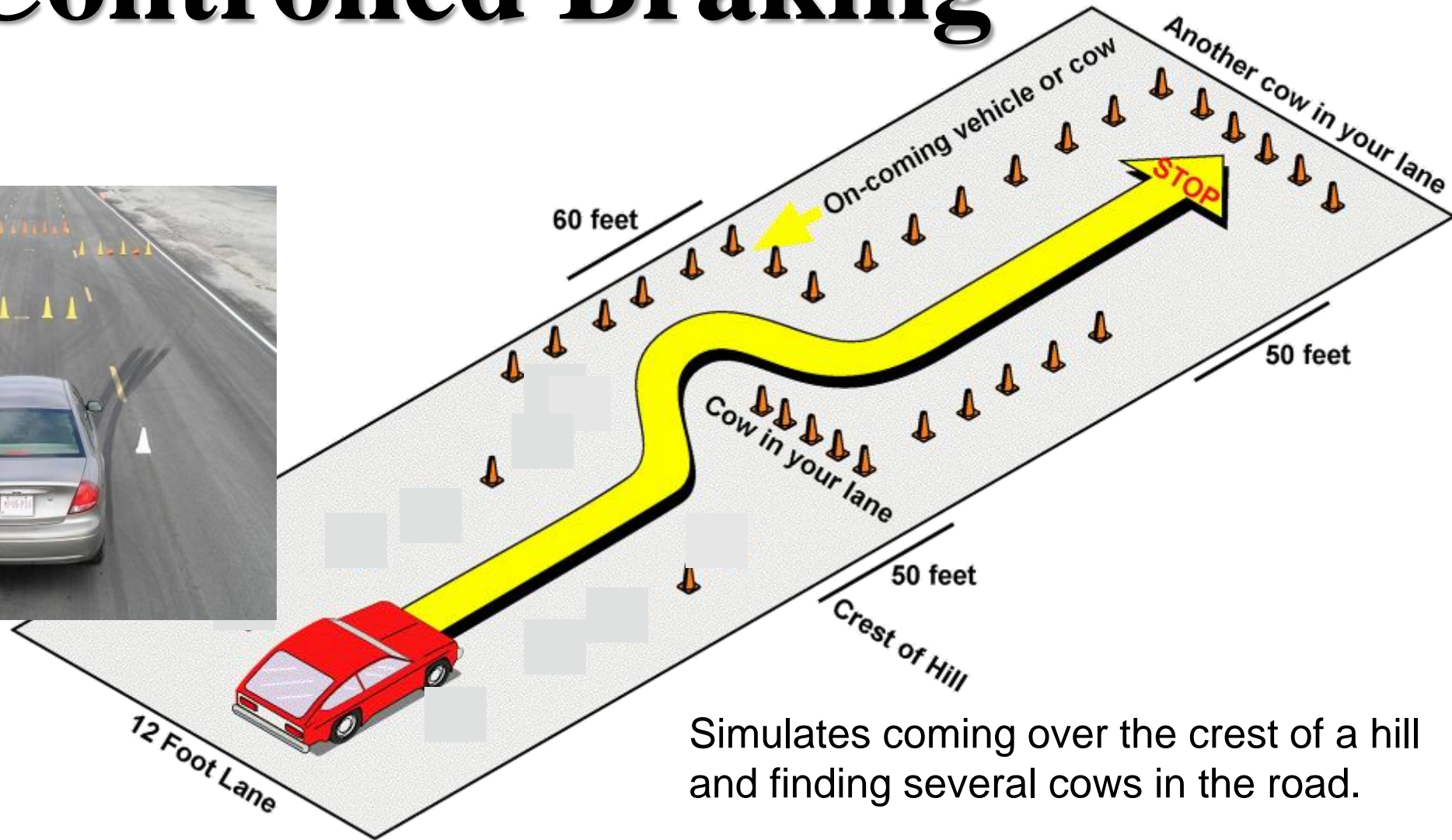
Evasive Steering



In many situations you can steer around an obstacle in a shorter distance than you can stop.



Controlled Braking

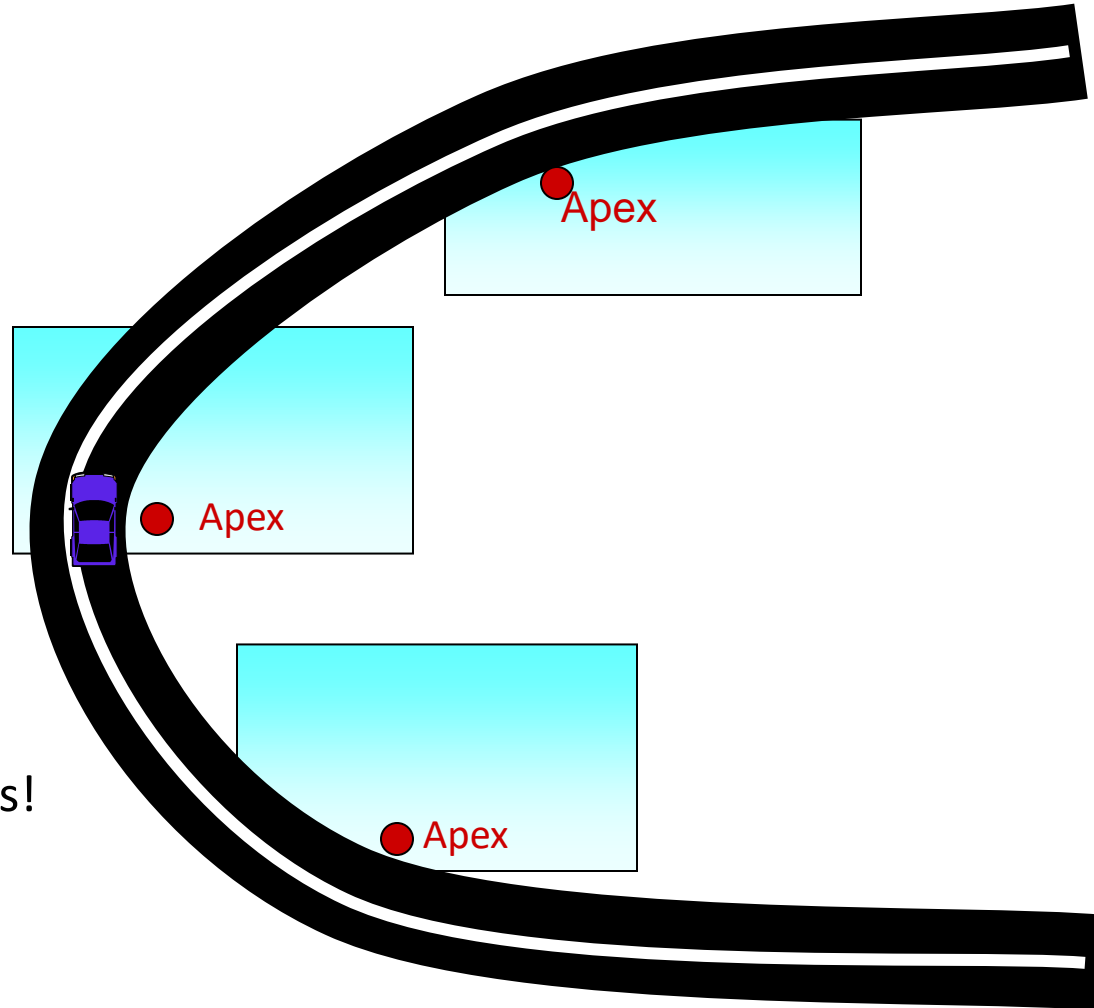
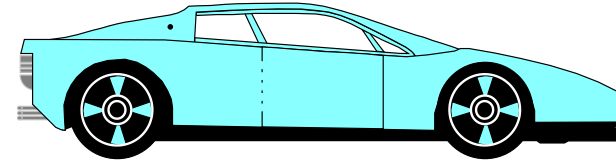


Simulates coming over the crest of a hill and finding several cows in the road.

You must steer and brake at the same time to avoid hitting the cows.



Cornering



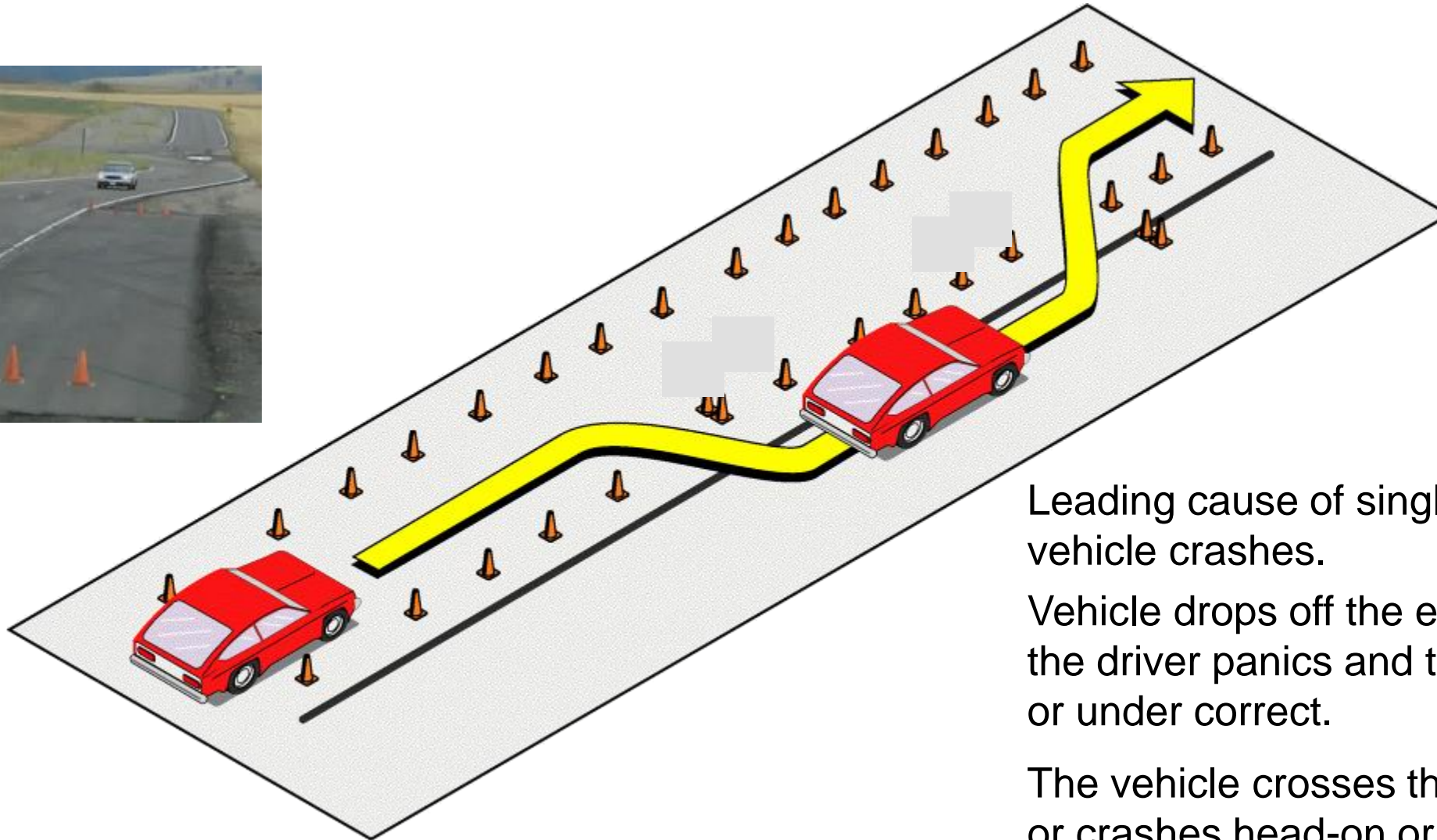
Use lane position to your advantage,
enter high/outside.

Use as little steering input as
possible to stay in lane. Accelerate out of corners!

Be smooth—avoid choppy
braking, accelerating
and steering.



Off-Road Recovery



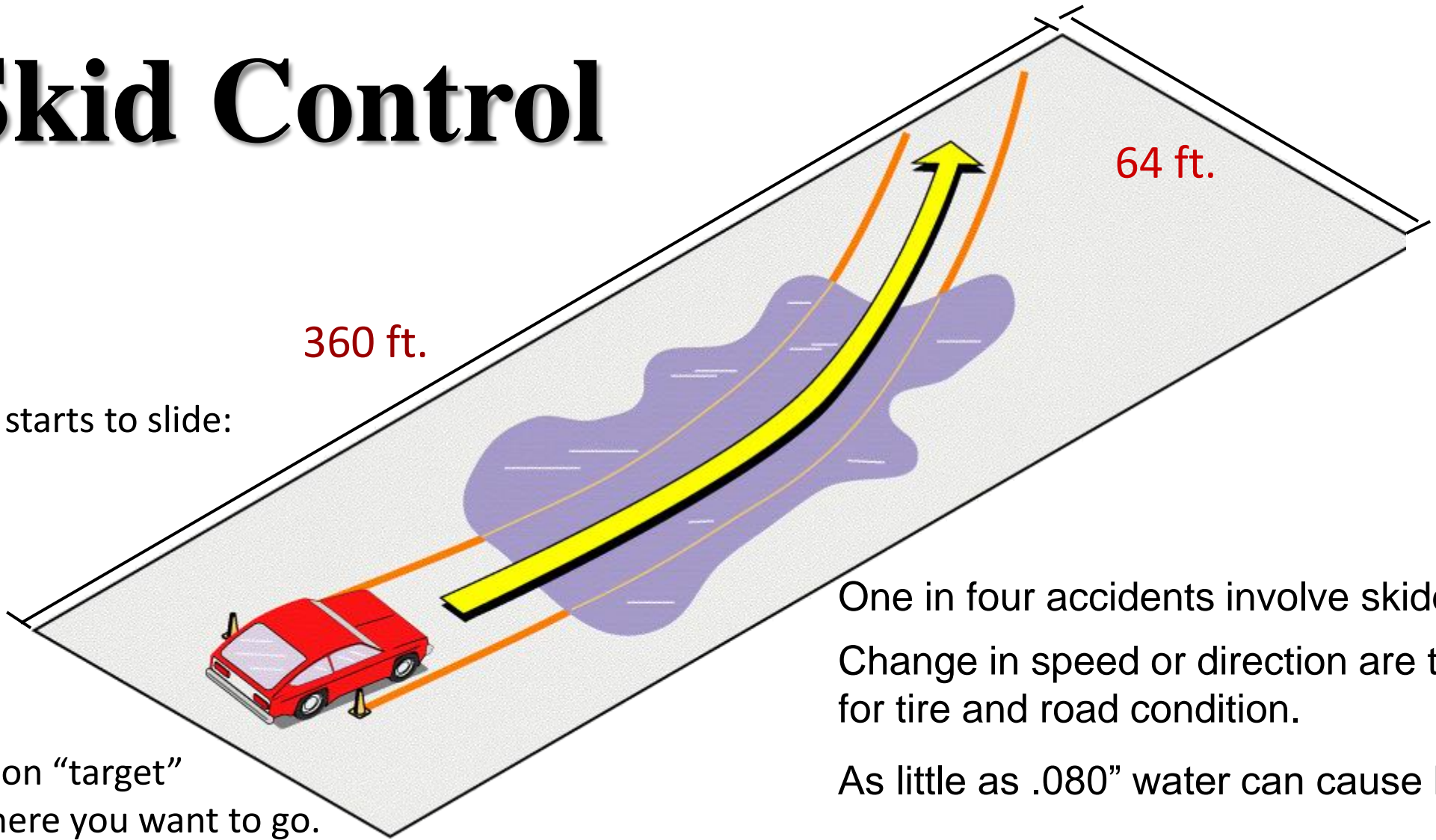
Leading cause of single-vehicle crashes.

Vehicle drops off the edge and the driver panics and they over or under correct.

The vehicle crosses the roadway or crashes head-on or rolls over.



Skid Control



When vehicle starts to slide:

Keep eyes on "target"
Look to where you want to go.

Avoid Braking.
Avoid Acceleration.

One in four accidents involve skidding.
Change in speed or direction are too abrupt
for tire and road condition.
As little as .080" water can cause hydroplane.
Tire pressure, design and amount of
tread affect hydroplane potential.



Vehicle Control Monster *a.k.a. Skid Monster*

- Focuses on Foundational Vehicle Control Skills.
- When to brake.
- When to accelerate.
- Vision; Motion; Direction/Steering.
- Skills will improve control in all critical driving situations.

Students learn to keep the car “in-balance”.



- Simulates high speed dynamics at 10 mph.
- 10 mph = 30 mph real world.
- 20 mph = 60 mph real world.
- Without risk learn what happened.
- What went wrong, why and how to correct a failure.

Skid Monster



**MONTANA
DRIVE CDL**



What is this a picture of?



- Supply vs. Demand
- What can I do?
- In education, what is the most important thing?

➤ Who?

➤ What?

➤ When?

➤ Where?

➤ Why?

**MONTANA
DRIVE CDL**



Montana DRIVE CDL

Safety First!

- Low-risk environment
- Different styles of buses
- Dangerous scenario practice-Montana DRIVE
- CPR and First Aid Certification
- Instructors with decades of experience=student safety and knowledge

Program Uniqueness

- Class B specific
- Any level of driver benefits
- Examine First-Aid and body fluid kits
- School districts can plan ahead (routes/activities)
- Extra CDL testing day if needed

What's Provided

- Exceeds FMSCA's ELDT
- CDL testing done on site
- Materials: guides, folders, etc.
- CDL testing tutorials
- Storage of permanent files
- Documentation assistance
- Ample practice time

Special Thanks

- Bruce Kubler
- Elsie Arntzen
- Gov. Gianforte
- Terri Kubler
- Jessica Nelson(boys)
- LeAnn Haas

