

Education for People-Centered Roadways



oregonfriendlydriver.org



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Pedestrian and Bicycle Safety Program Manager
Transportation Safety Office (TSO) |
Driver and Motor Vehicle Services (DMV)



**Oregon
Department
of Transportation**



Whitney Bennett
Education Program Manager



**commute
options**

Why We Are Here Today

- Highlight importance of this work in Oregon
- Highlight opportunities for education and engagement with public
- Knowledge and awareness of laws and why people walking and rolling may do what they do
- Talk about what we ALL can do to support *education for people-centered roadways*



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Today's Travel Plans

- *Slido*
- *Introduce Pedestrian and Bicycle Safety Program*
- *Introduce Oregon Friendly Driver Course*
- *Goals of program*
- *What our audience doesn't know - Commonly missed test questions in the Oregon Friendly Driver test questions*
- *Tips from the materials*
- *Working together to get Oregon Friendly Driver to more Oregonians*
- *More opportunities to engage*
- *Closing/Q&A*



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OFD Madlib

1. Name of person in group
2. Noun (hint: white markings that indicate shared lane)
3. Location (hint: "location in lane...")
4. Noun (same as #2)
5. Name of person in group (same as #1)
6. Verb ending in -ing
7. Noun
8. Verb
9. Noun (hint: type of engineer)
10. Noun (same as #2)
11. Adjective similar to *slow*

slido

Have your phone ready



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ODOT Pedestrian and Bicycle Safety Program



OREGON FRIENDLY DRIVER TRAINING COURSE





Safety Campaigns



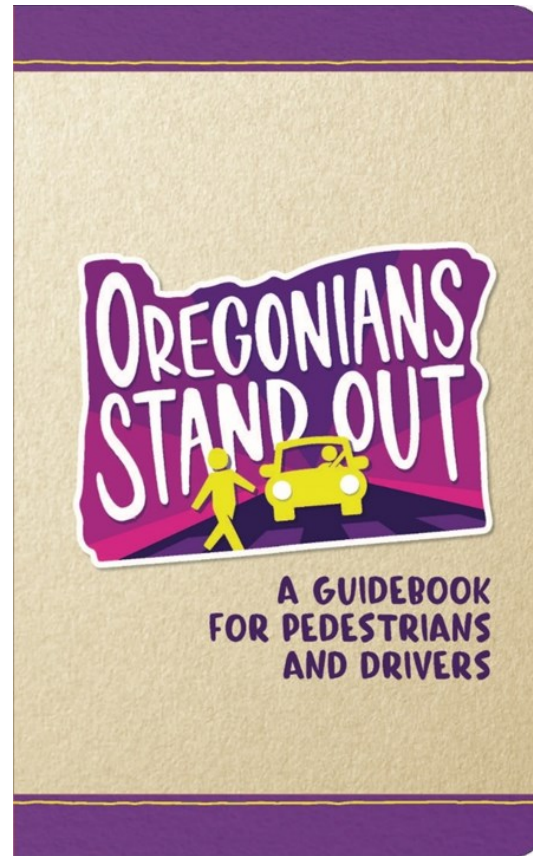
Day or night,
no matter the weather,
**make sure to
look out for
each other.**

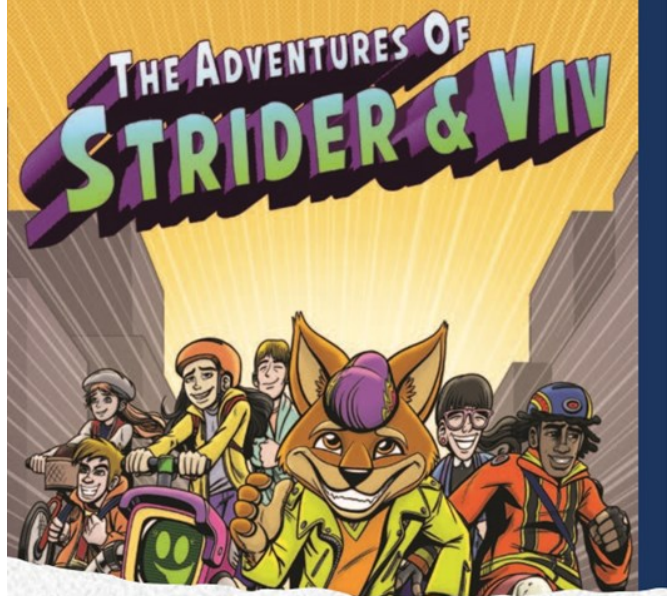
Share the Road. The Way to Go.

Transportation Safety – ODOT



Pedestrian and Driver Education Materials





Safe Routes to School Comic Books

Walk and Roll event incentives with education weaved throughout



Order Free Education Materials for outreach and education efforts

www.oregonwalkbike.org

Pedestrian Safety Tips

Bicycle Safety Tips

Driver Tips

Helmet fitting

Comics for kid engagement

Coloring books

Tips for parents



Overview of Oregon Friendly Driver Course

Purpose

Help Create Safe Roads

Our purpose is to increase safety and reduce crashes for vulnerable road users. We will make the road network a safer experience by providing free online course certifications, webinars, and in-person classes.

We are all people





Overview of Oregon Friendly Driver Course

Core Values

Access for All

We encourage the participation of all Oregonians regardless of gender, race, religion, or social background and strive to make our materials available to everyone.

Oregon Friendly Values

We lead with courtesy, compassion, and respect for all humans/vulnerable road users in every aspect of our instruction.

Building Confidence

We empower ALL drivers and road users to confidently navigate road travel and make safe behavior choices, behind the wheel or from the sidewalk.

Creating Safe Communities

We inspire responsible drivers to commit to safety, awareness, and a more enjoyable experience for everyone on Oregon's roads.



Overview of Oregon Friendly Driver Course

Versions

Online Course

Oregon Friendly Driver Course ONLINE ON DEMAND

A screenshot of the Oregon Friendly Driver Course website. The page has a white background with a green header. The header contains the Oregon Friendly Driver logo on the left and navigation links: "ABOUT US", "TESTIMONIALS", "FIND A CLASS", "ONLINE COURSE" (highlighted in green), and "GET IN TOUCH" (in a green button). The main content area has the title "OREGON FRIENDLY DRIVER COURSE" in green. Below the title is an "Introduction" paragraph and a "Directions" section with five numbered steps.

Introduction: Oregon Friendly Driver Program offers continuing education to Oregon drivers to create safer streets for everyone. The Oregon Friendly Driver training helps drivers better understand the rights and responsibilities of all people walking, biking, and driving on our streets and shares information on existing laws, new crossings, and bike facilities that can confuse people driving.

Directions:

- Step 1: Complete registration and enter all required information.
- Step 2: Take the Pre-Quiz.
- Step 3: Begin Course and complete quizzes.
- Step 4: Take the Final Quiz.
- Step 5: Certification. Upon completion of the course you will receive an Oregon Friendly Driver

oregonfriendlydriver.org/course/oregon-friendly-driver-course/

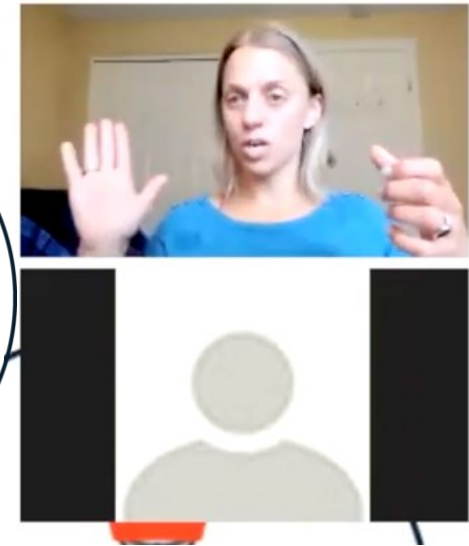
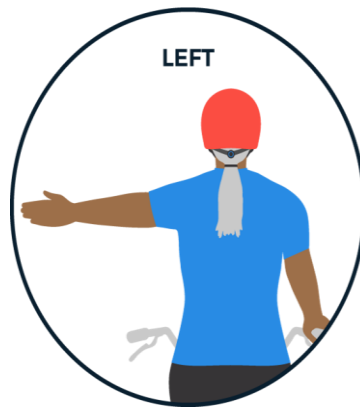


Overview of Oregon Friendly Driver Course

Versions

Live Webinar

Know Your Hand Signals





Overview of Oregon Friendly Driver Course

Versions

In-Person Class





Incentives to Take Oregon Friendly Driver

- **ODE approved for 1.5 Hours of credit for School Bus Drivers**
- **Insurance Discounts**
“Some” insurance companies offer discounts to young and older drivers
- **Certificate & Window Cling**





What do we mean by Friendly?

Why do we CRASH

Person Driving

- Left turn in front of person on bike
- Right turn in front of person on bike
- Running stop sign or signal
- Not looking for pedestrians in crosswalks or areas with high pedestrian activity
- Inattention/Distracted



Person Walking

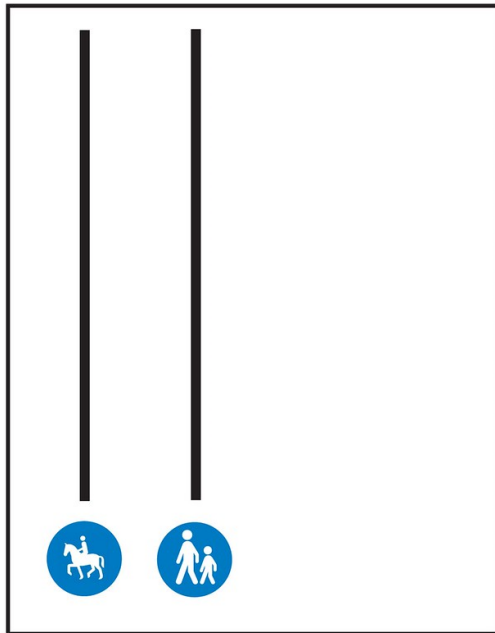
- Failure to yield right-of-way
- Disregarded traffic signal
- Inattention/distracted

Person Riding

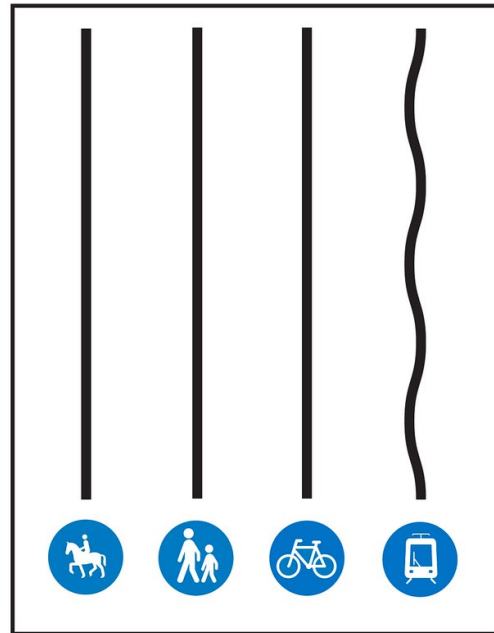
- Wrong way riding
- Left turn from right side
- Failure to yield from driveway
- Running stop sign or signal



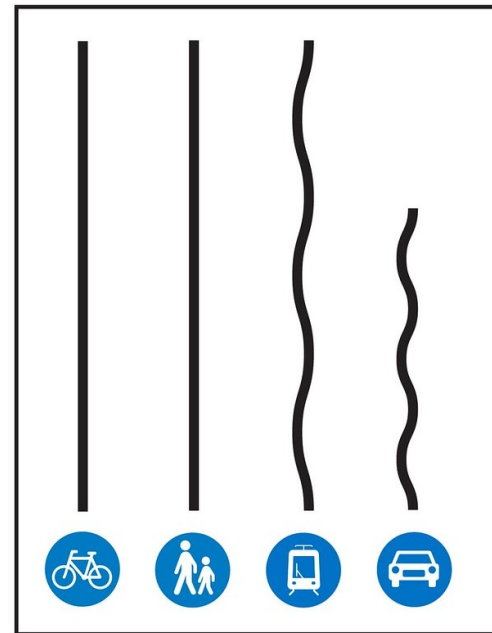
A Short History of Traffic Engineering



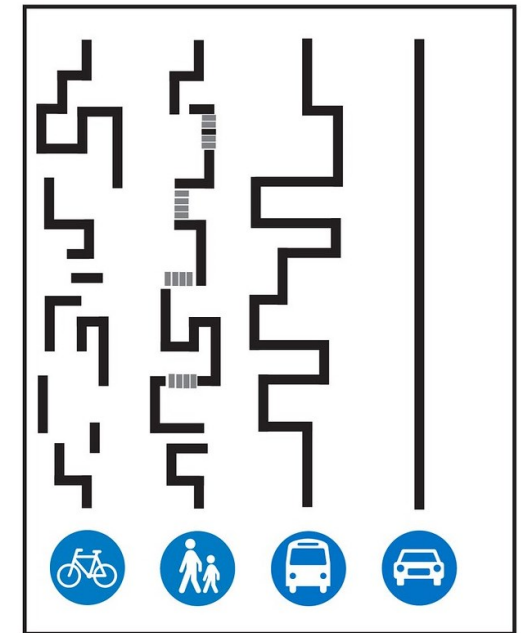
1800



1900



1920



1950 - present



**What you don't know CAN
hurt you
...and other road users**



In Oregon, which of the following is a legal crosswalk?

- a. From corner to corner at an intersection
- b. If there are no lines, there is no crosswalk
- c. Legal crosswalks are everywhere in Oregon, people can cross wherever

slido



In Oregon, which of the following is a legal crosswalk?

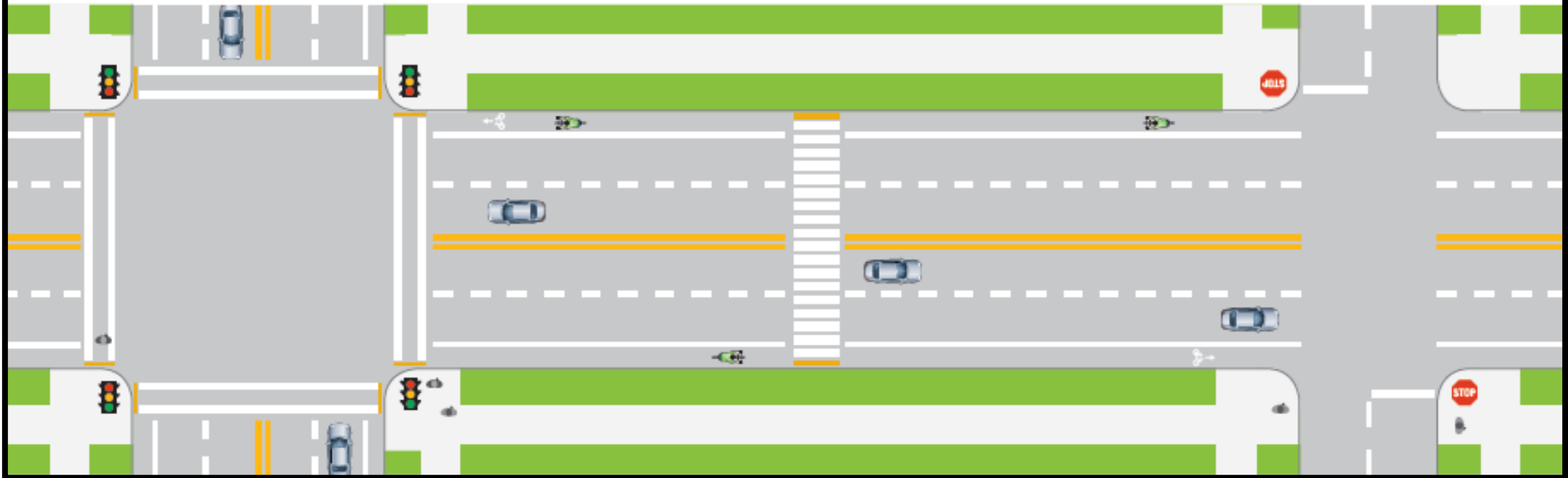
① Click **Present with Slido** or install our [Chrome extension](#) to activate this poll while presenting.



Marked Crosswalks

Mid-block Crosswalk

Unmarked Crosswalk







You are driving and approaching an intersection where a blind person is preparing to cross the road on foot. How long must you remain stopped for them?

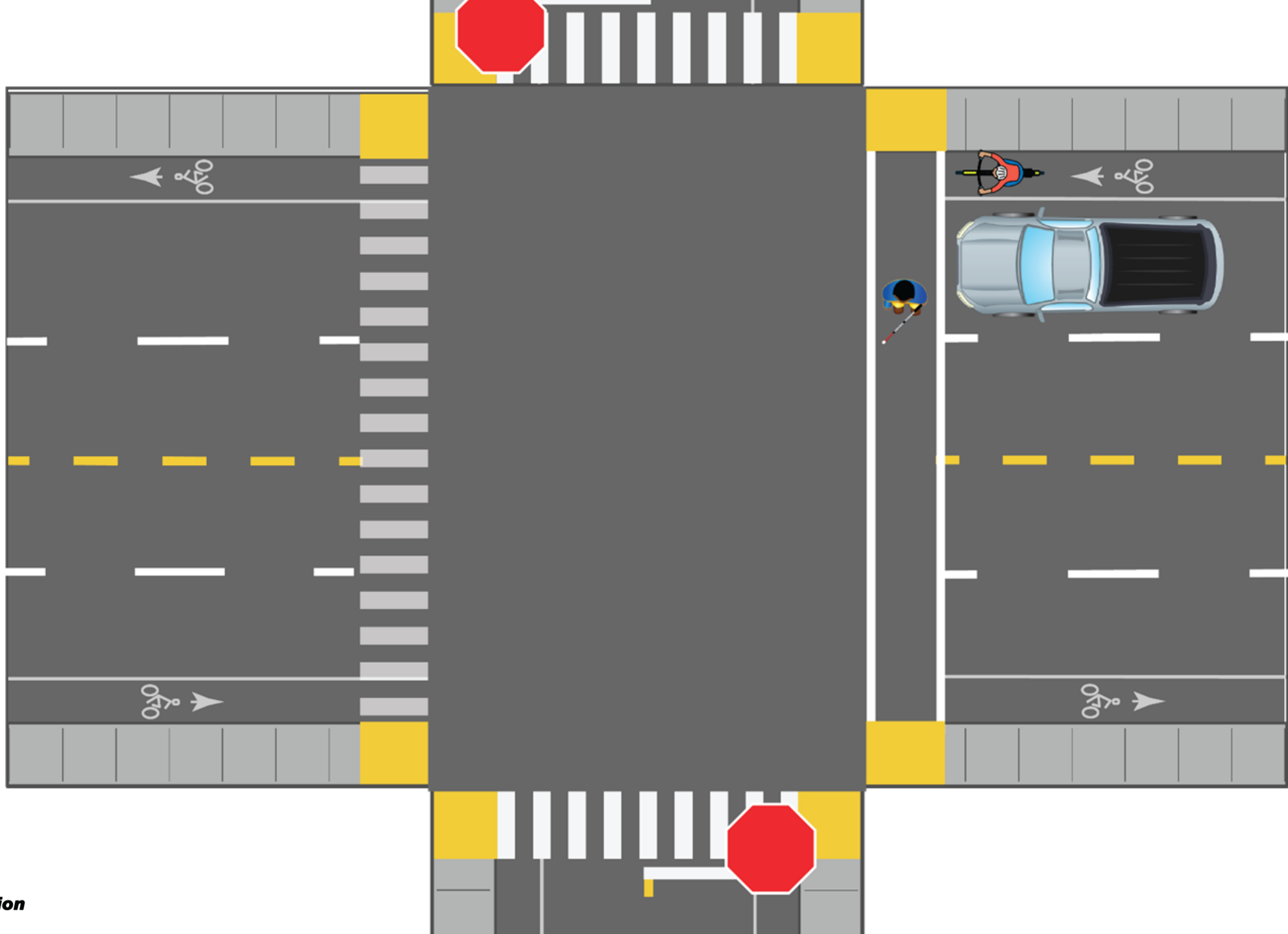
- a. If they're crossing in front of you, you'll wait until they've crossed through your lane.
- b. If they're crossing in front of you, you'll wait until they've crossed through your lane and the next lane next to you.
- c. You must remain stopped until the blind person has fully crossed the street

slido



You are driving and approaching an intersection where a blind person is preparing to cross the road on foot. How long must you remain stopped for them?

① Click **Present with Slido** or install our [Chrome extension](#) to activate this poll while presenting.





Roads marked with a 'sharrow', signify that...

- a. The lane is too narrow for a person riding a bike and a person driving a car to share the lane legally/safely.
- b. The lane is exclusively for people on bikes and cars are not permitted on that particular street.
- c. People riding bikes should ride in the middle of the lane where the arrow is placed.
- d. People driving are encouraged to slowly squeeze by people biking.

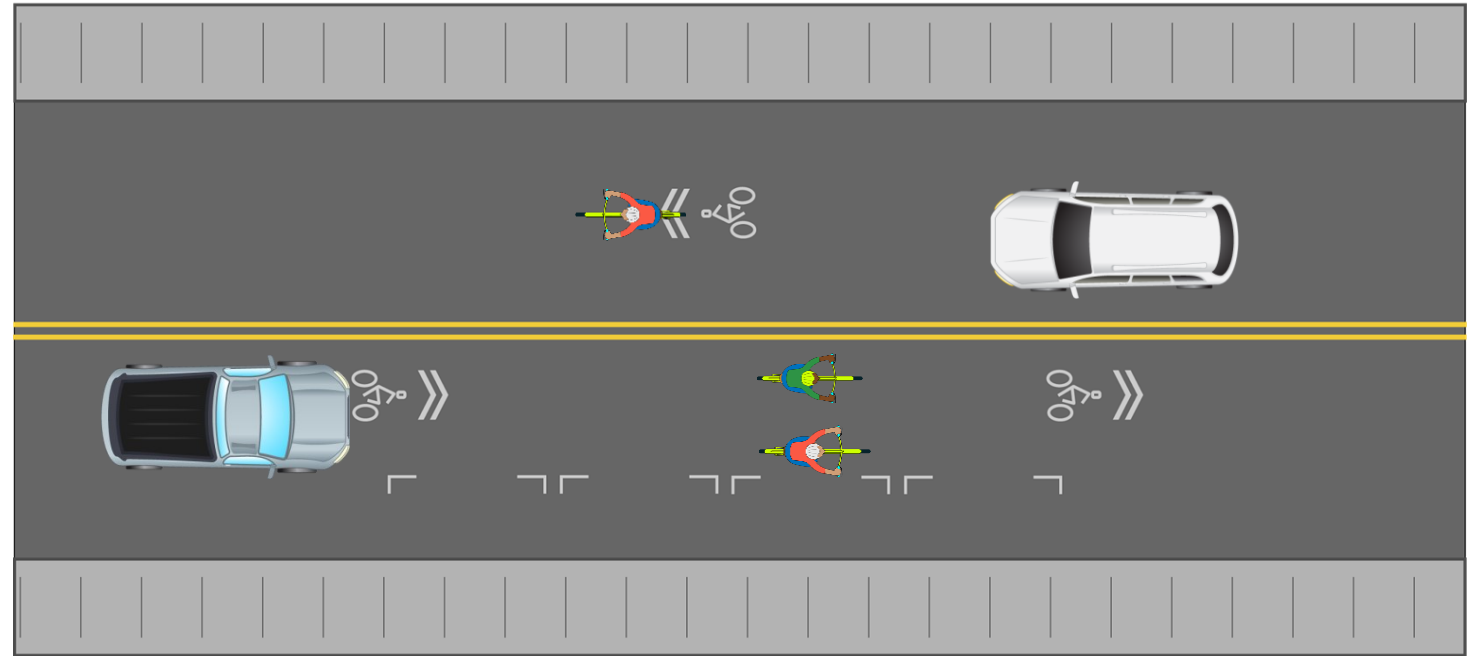
slido



Roads marked with a 'sharrow', signify that...

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Sharrows





**If you're driving up to an intersection
can you wait in the bike lane as you
prepare to turn right or use a bike lane
as a turn lane?**

- a. YES
- b. No

slido



If you're driving up to an intersection can you wait in the bike lane as you prepare to turn right or use a bike lane as a turn lane?

① Click **Present with Slido** or install our [Chrome extension](#) to activate this poll while presenting.



Bike Lane by *car*

ORS 811.440

When motor vehicles may operate on bicycle lane

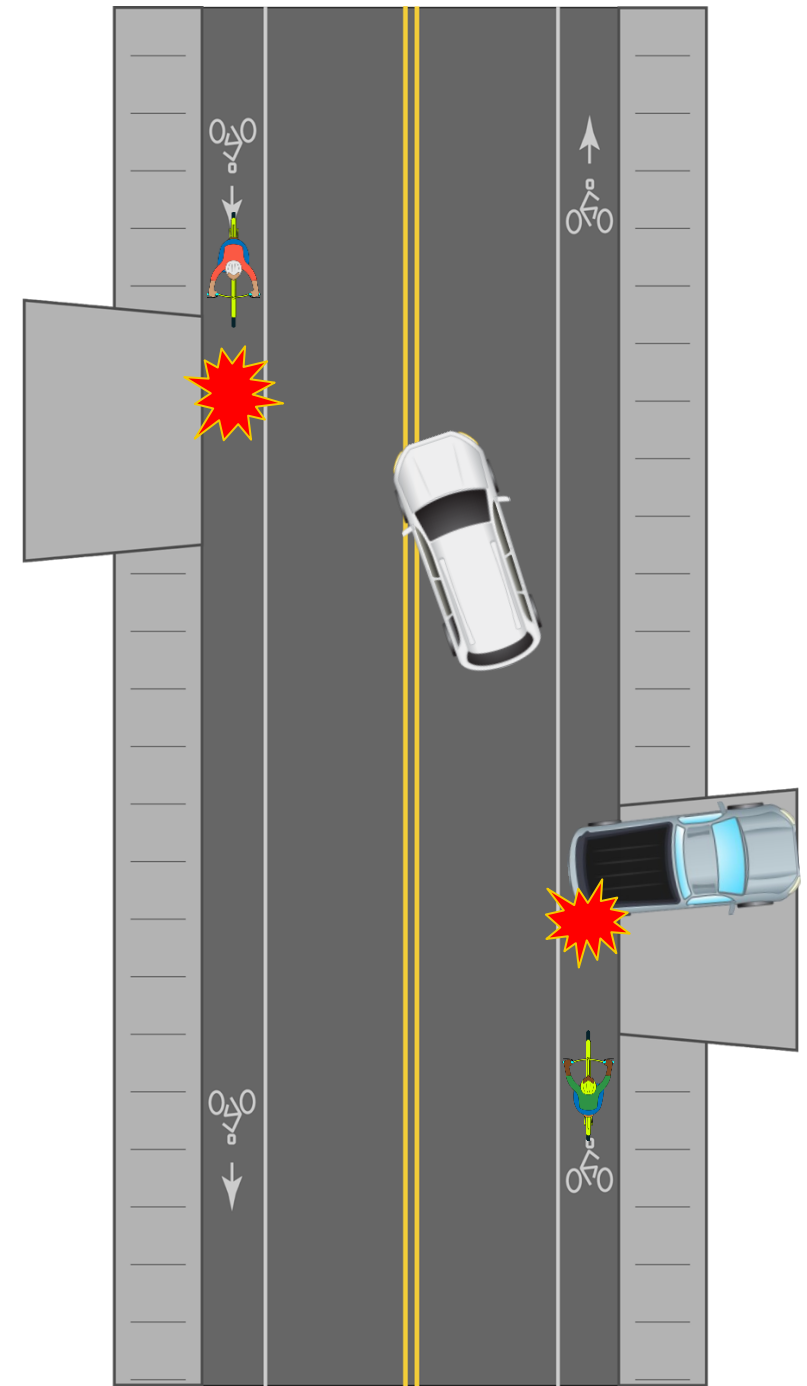


Bike Lane by bike



ORS 814.430

Improper use of lanes



Bike Lane by bike



Why People Riding Bikes 'Take the Lane'



- It is often the **safest place** to be/way to ride
- Because riding on **sidewalks** is sometimes illegal and usually **unsafe**
- To **prevent** being **buzzed** or side swiped on a narrow road
- To **trigger lights** or signals (by placing bike over the sensors)
- To prepare for a **left-hand turn**, by moving over one lane at a time
- To avoid **debris** or hazards in the roadway
- To avoid the **door zone**
- To increase **visibility** in congested areas



You're driving on a two-lane highway with a double yellow line. A person on bike is riding ahead in your lane at a speed well below the posted speed limit. What should you do?

slido



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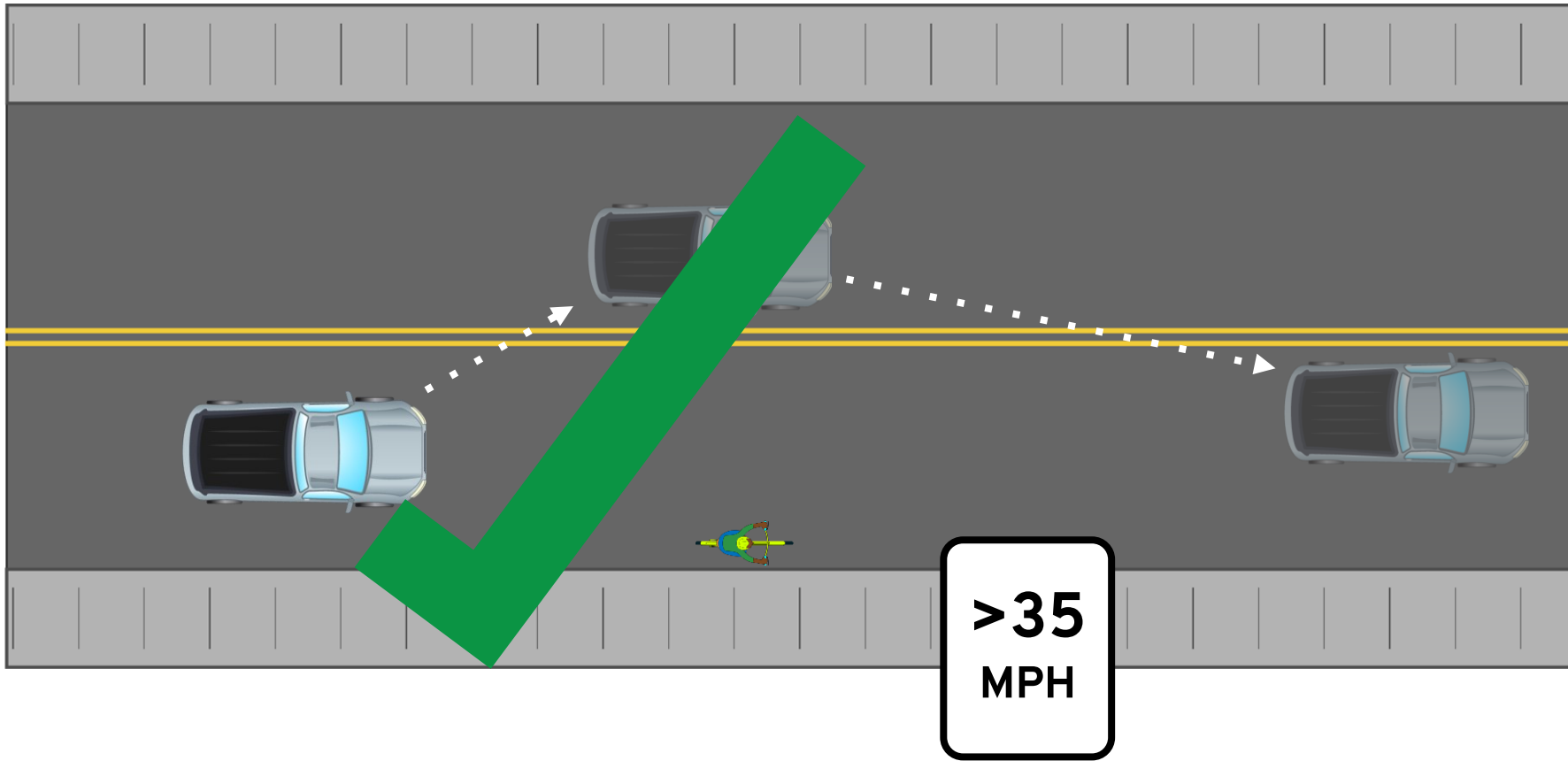
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ORS 811.065

**Unsafe Passing
of a Person
Riding a Bicycle**





Friendly or Not?

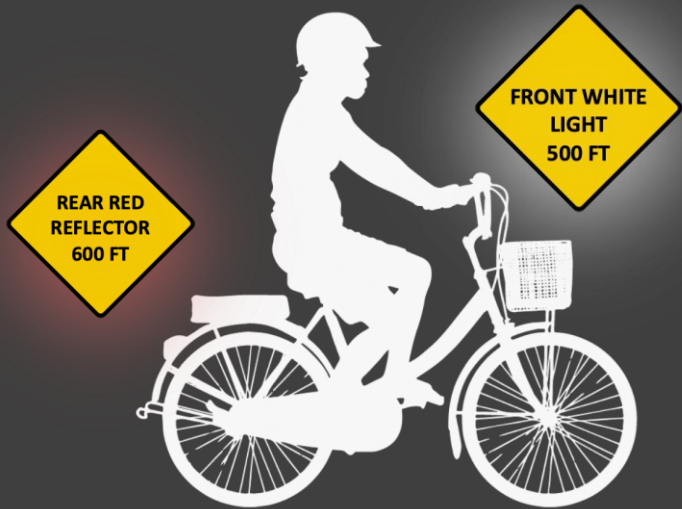


Common behaviors of vulnerable roadway users that we highlight

Riding on the Sidewalk











Stop as Yield Law



Examining Oregon Friendly Driver
What is and is not Friendly?

ORS 814.405

Application of bicycle laws to E-Bikes



An electric assisted bicycle shall be considered a bicycle, rather than a motor vehicle, for purposes of the Oregon Vehicle Code, except when otherwise specifically provided by statute

ORS 814.400¹

Application of vehicle laws to bicycles



Bicycles are vehicles

SAME RIGHTS & RESPONSIBILITIES



BUT...Not all Bike Rights APPLY to E-Bikes



- **ORS 807.020 Age Requirement for E-Bike User**
- **ORS 814.410(1)e Not on sidewalks**
- **Helmet Requirements and Recommendations**



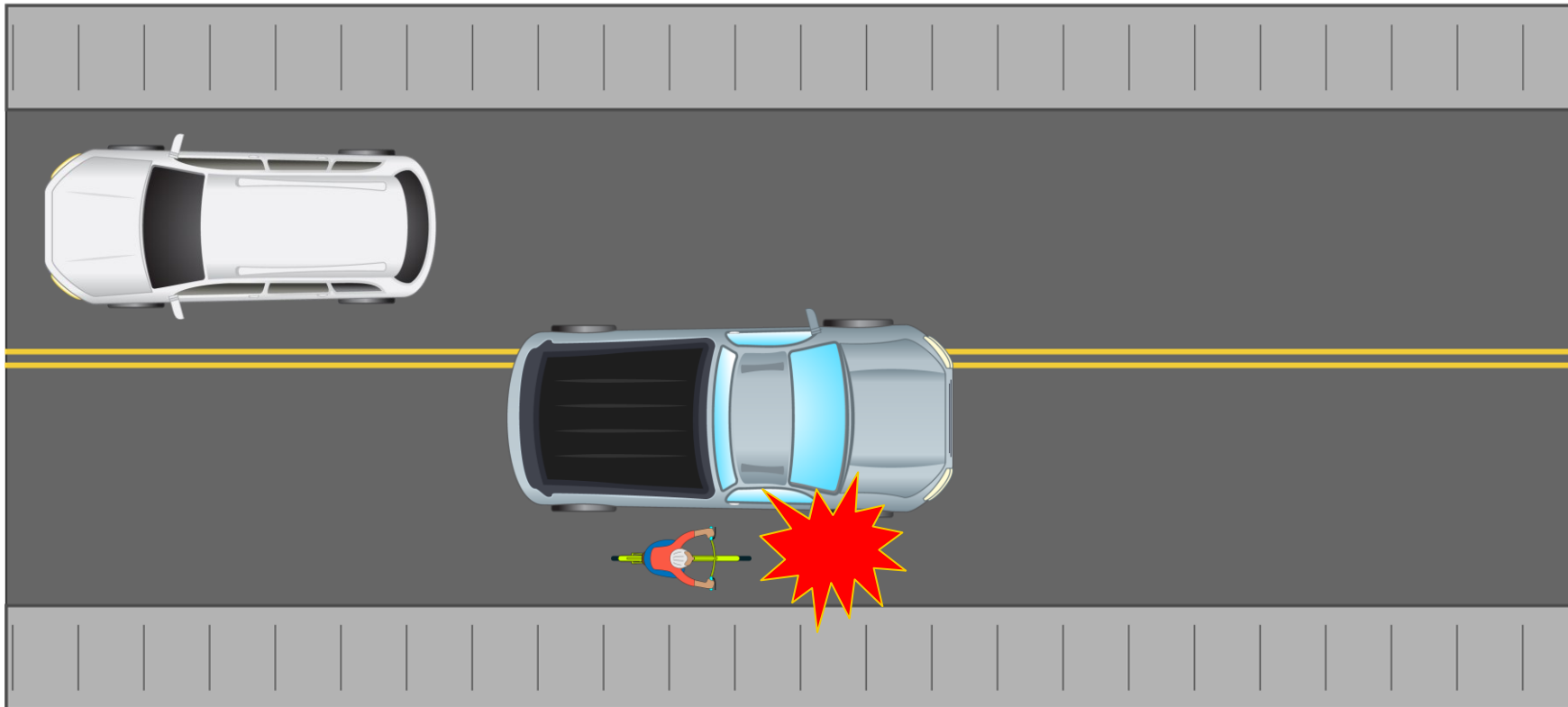
Introduction to E-bike Riding Online Course



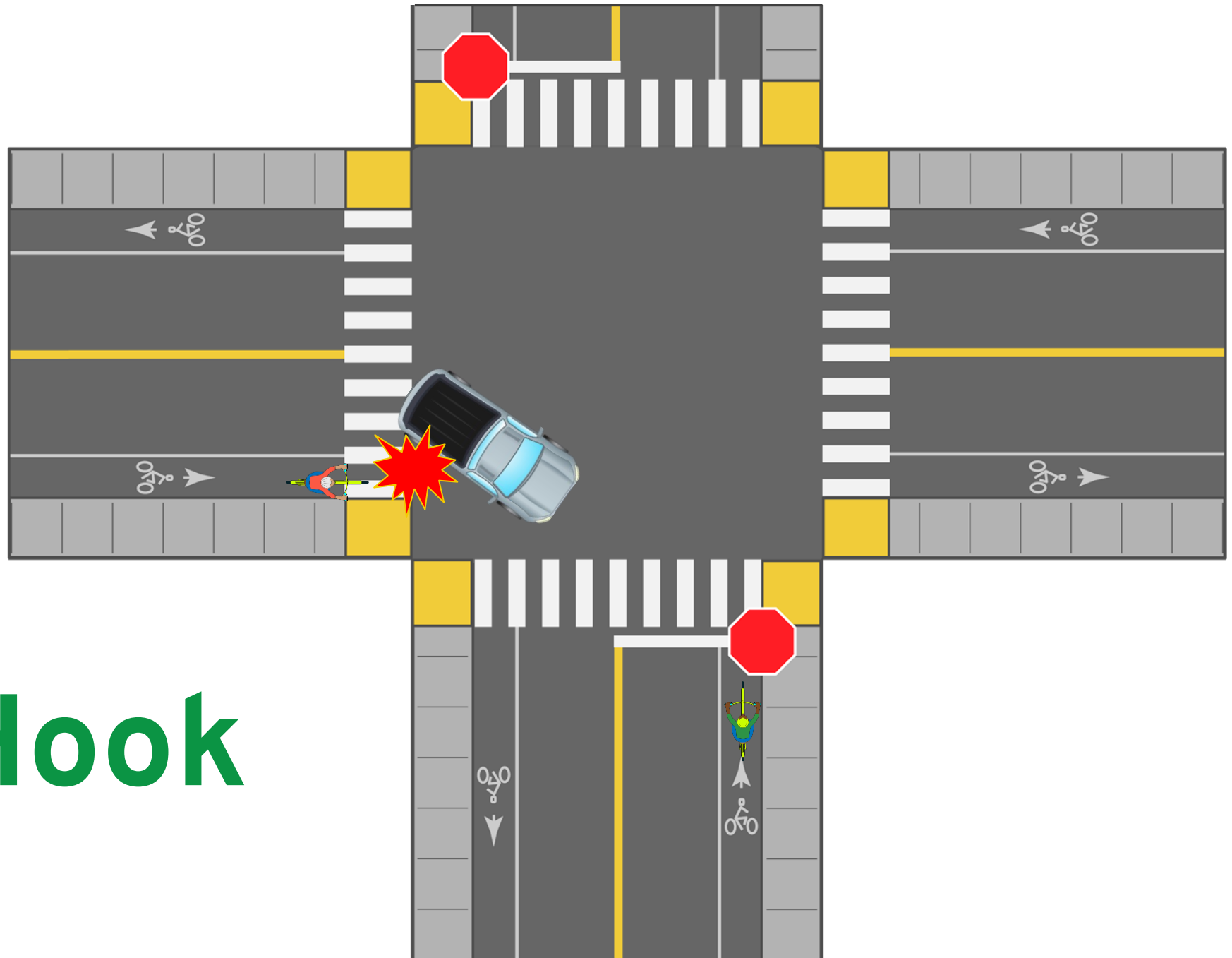
<https://bit.ly/43YbJDm>

Scenario Ahead

Squeeze By

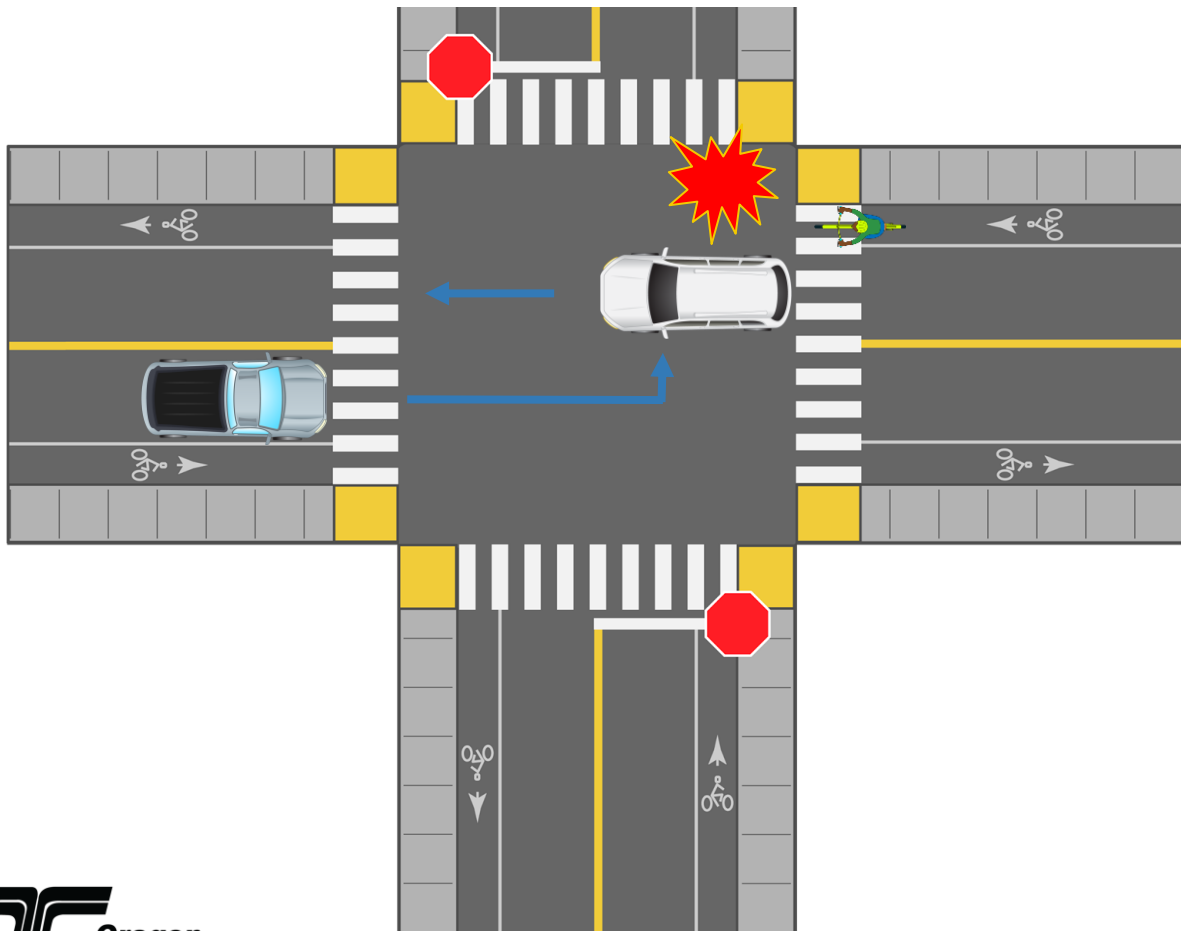


>35
MPH

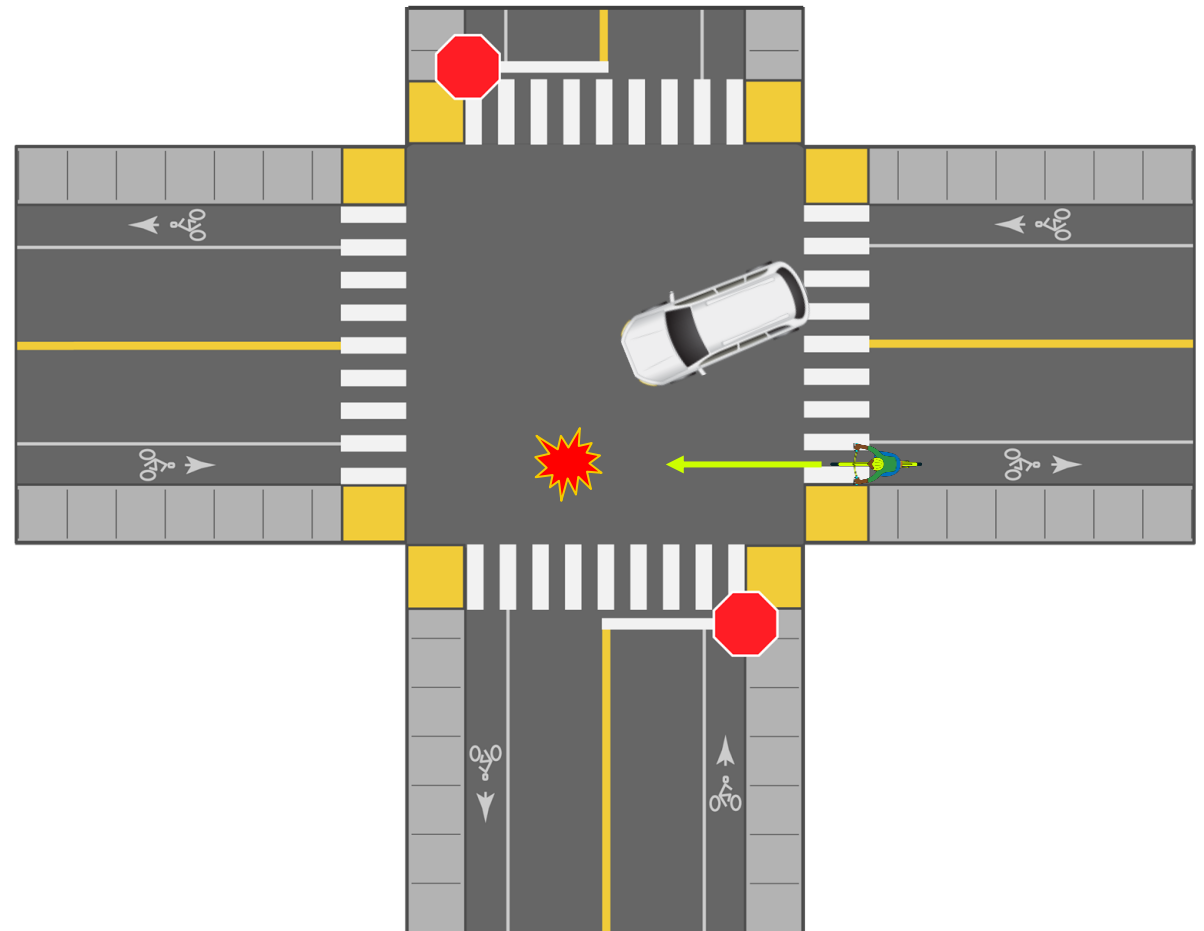


Right Hook

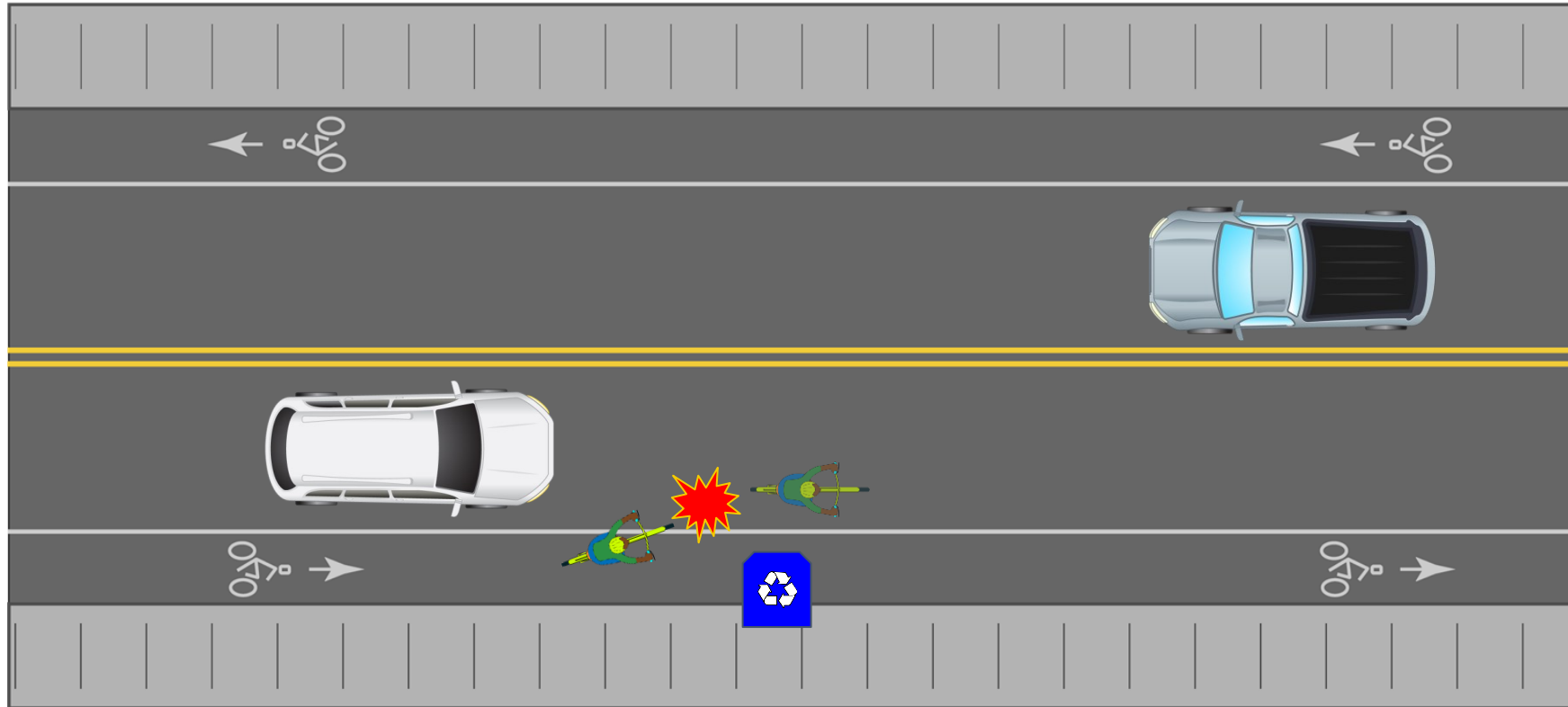
Left Cross



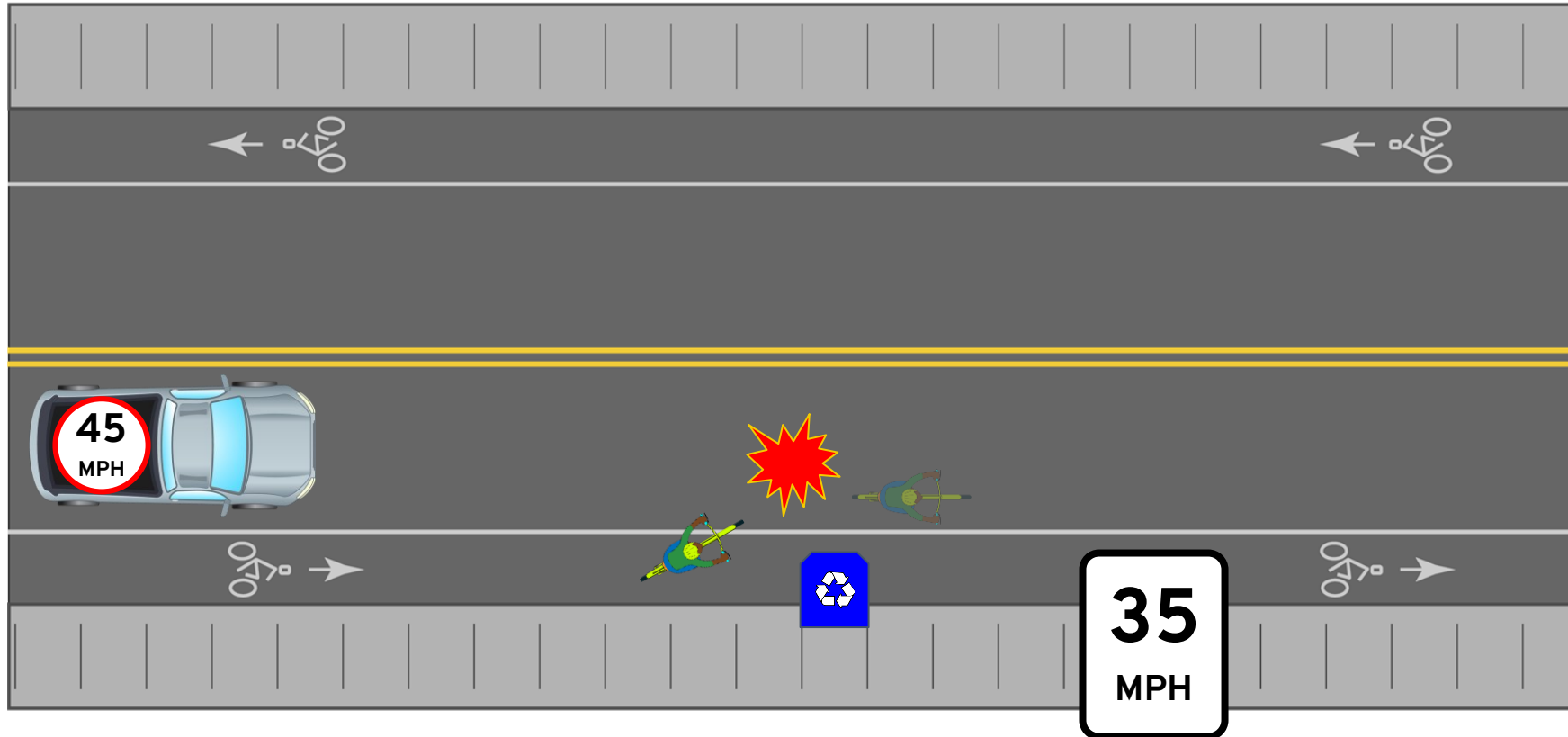
Wrong-Way Left Cross



Leaving Bike Lane



Speeding





Death Due to Speed



Data source: US Department of Transportation, Literature Reviewed on Vehicle Travel Speeds and Pedestrian Injuries. March 2000.

Image credit: NHTSA: [National Pedestrian Safety Month 2022 Resource Guide.](#)



OFD Madlib

1. _____ is driving down a narrow road when a 2. _____ appears painted on the road. he should continue driving in the 3. _____ of the lane directly over the 4. _____.

If 5. _____ is behind a person 6. _____ a bike, he should continue driving behind the rider. Being a friendly driver, he should give the rider plenty of 7. _____. he should not try to squeeze by and 8. _____ the person riding. The sharrows are strategically placed by 9. _____ engineers to keep everyone moving safely and visibly. 10. _____ are found on roads with already 11. _____ speeds.

Actual Story:

Kate is driving down a narrow road when a sharrow appears painted on the road. She should continue driving in the middle of the lane directly over the sharrow.

If Kate is behind a person riding a bike, she should continue driving behind the rider. Being a friendly driver, she should give the rider plenty of space. She should not try to squeeze by and pass the person riding. The sharrows are strategically placed by traffic engineers to keep everyone moving safely and visibly. Sharrows are found on roads with already slow/low/turtle paced speeds.



Education for People-Centered Roadways

Questions?



**Education for
People-
Centered
Roadways**

Lets Connect!!

Want to chat about Pedestrian and Bicyclist Safety???

Want to promote and schedule the Oregon Friendly Driver Program in your community or at your agency??

Heidi Manlove

ODOT Pedestrian and Bicyclist Safety Program

Heidi.Manlove@odot.oregon.gov

Whitney Bennett, Commute Options

Whitney@commuteoptions.org



Brainstorm Session - Let's Get the Word Out!

- Recommendations on community groups that we can do outreach to?
- How do you see you can promote this in the work you do?
- Do you know any venues in your community that can host a class?
- Do you know any businesses that we should reach out to?
- What type of marketing would you like to see?
- How would you like to be informed on updates?

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Do you have recommendations on community groups that we can do outreach to? Please provide their contact or your contact and we'll reach out.

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How do you see you can promote this in the work you do?

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Do you know any venues in your community that can host a class?

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Do you know any businesses that we should reach out to?

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What type of marketing would you like to see?

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How would you like to be informed on updates?

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