



Safety in Numbers

Wisconsin's 39th Annual
Governor's Conference on
Highway Safety

August 7-8, 2013

Holiday Inn Hotel &
Conference Center
Stevens Point, Wisconsin

NO-ZONE

NO-ZONE

Lieutenant Mike Klingenberg

Sergeant Eric Beine



Overview



- Following Too Closely
- Inattentive Driving
- Driving in the Vicinity of a Commercial Motor Vehicle
- Safe Operation of your car
- Texting while Driving
- Driver Behavior
- Seatbelts



Following Too Closely



- Cars: 346.14 (1)
 - The operator of a motor vehicle shall not follow another vehicle more closely than is reasonable and prudent, having due regard for the speed of such vehicle and the traffic upon and the condition of the highway.
- Heavy Trucks: 346.14 (2)
 - 1. Keep the vehicle he or she is operating at a distance of not less than 500 feet to the rear of any vehicle immediately preceding it, being driven in the same direction.
 - 2. Leave sufficient space so that an overtaking vehicle may enter and occupy such space without danger.



Following Too Closely: Facts



- Keep a Safety Cushion: Try to leave a 10-Car gap. The average car can take about 145 feet to stop at 55 Mph (Concrete/Black Top Surface).
- 500 Feet is about 25 Car Lengths
- 3-5 Second Rule



Reaction Time at 65 Mph

Distance Between Car and object = 100 Feet



Reaction Time: 1.6 Seconds = 152.46 Feet



Braking Distance: 201.19 Feet



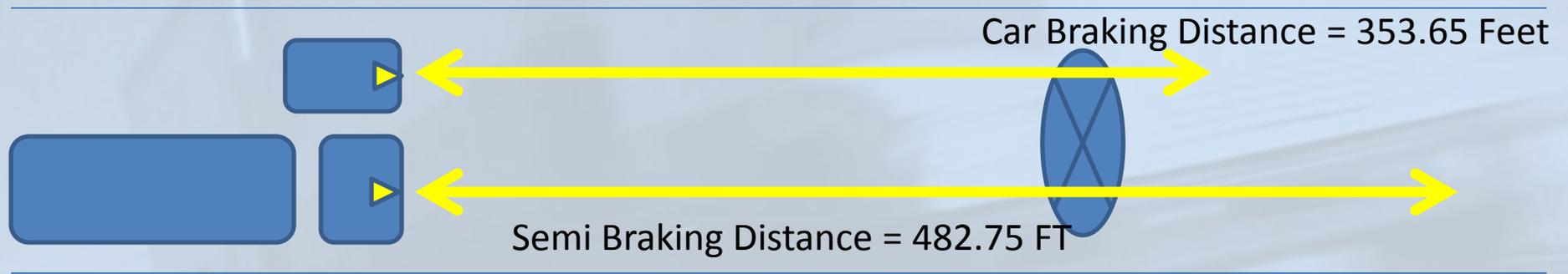
Distance Traveled after Striking Object: 253.65 Feet

Reaction Time Note: NASCAR Drivers have a reaction time of about .75 seconds . You and I probably don't.

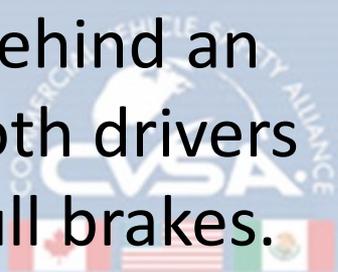


Scenario: Semi unit is travelling side-by-side with an automobile. Both travelling at 65 MPH. Both drivers see an object 300 Feet in front of them and apply full brakes.

Will they strike the Object?

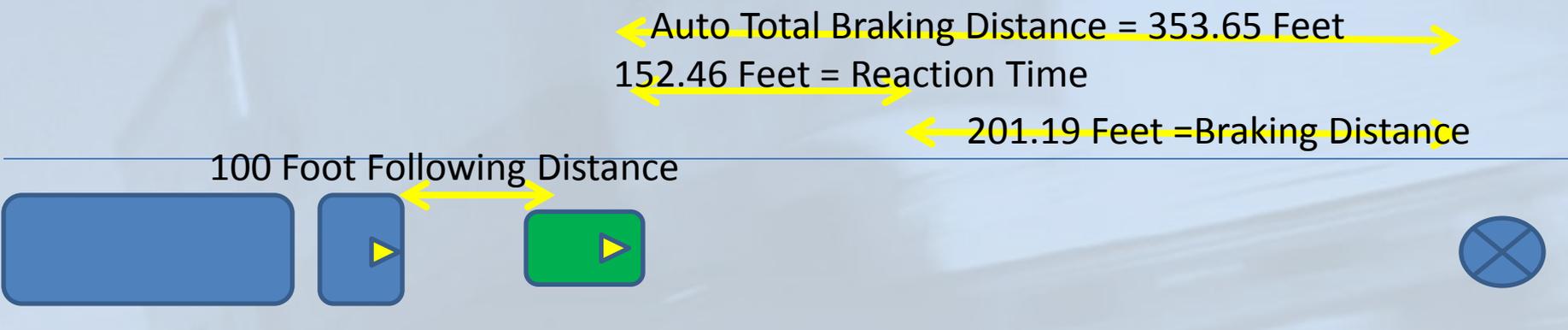


YES!



Scenario: Semi unit is following 100 feet behind an Automobile. Both travelling at 65 MPH. Both drivers see an object in front of them and apply full brakes.

Will the Semi impact the automobile?



Semi:
Total Dist=482.75
- 353.65 Auto
- 100 Ft Follow Dist.
- 15 Ft Car Length
= Approx 15 Feet Past Stopped Car

152.46 Feet = Reaction Time

42.88 Feet = Air Lag Time

287.41 Feet = Braking Distance





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HOT



Inattentive Driving



- 346.89 Inattentive driving.
 - (1) No person while driving a motor vehicle shall be so engaged or occupied as to interfere with the safe driving of such vehicle.
 - Computer Use
 - Reading Book/Newspaper
 - Makeup application
 - Tending to other occupants in the vehicle
 - Eating while Driving
 - Taking Pictures while Driving
- In 2010, 3092 people were killed in crashes involving a distracted driver and an estimated 416,000 people were injured.



Driving in the Vicinity of a Commercial Motor Vehicle



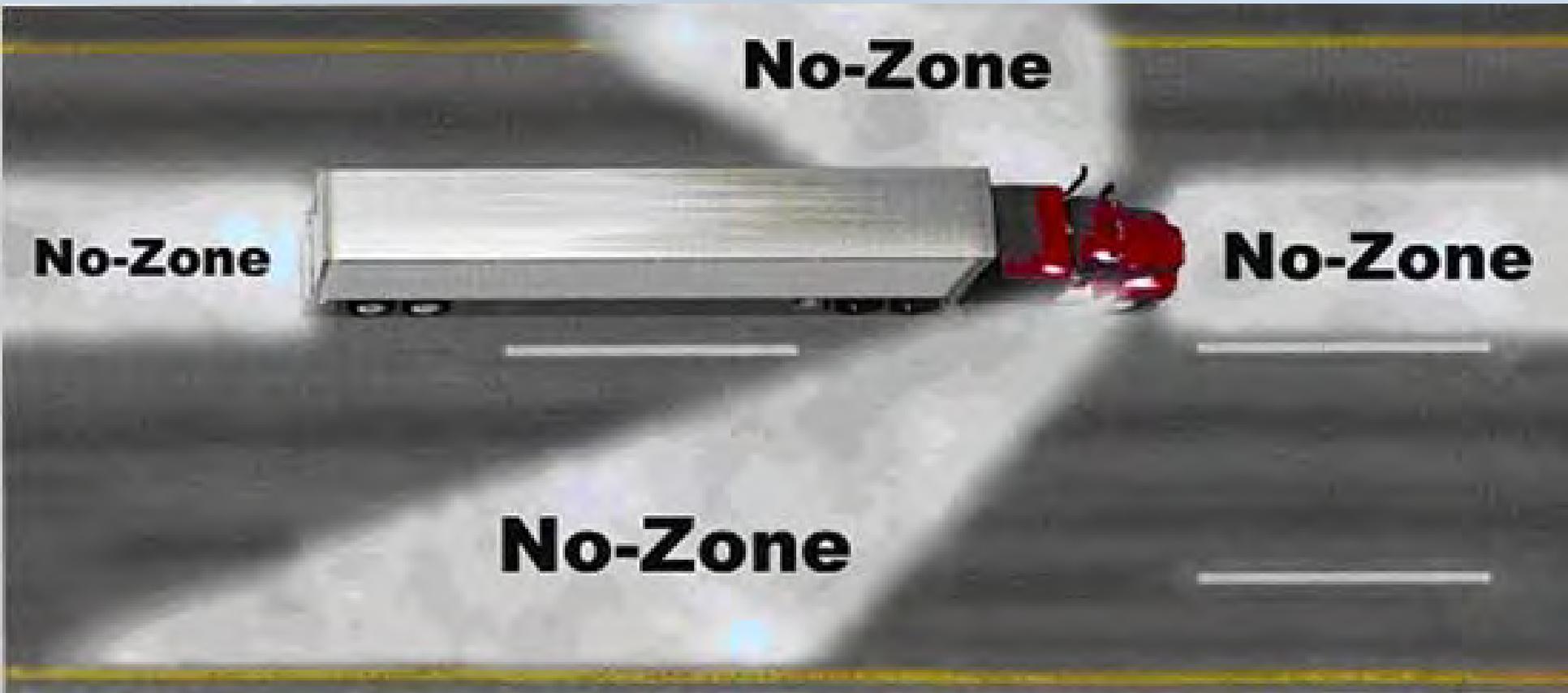
- What you need to know:
 - Tire Blowouts: More common than you might think!
 - Hauling up to 80,000 lbs
 - Retreaded Tires
 - Underinflated Tires – Affects cars and trucks!
 - Wide Turns: Large trucks and Busses make wide right turns and may require more than 1 lane.
 - Only change lanes when you can see the Trucks headlights in your mirror.
 - Don't linger along the side of a truck – you may be driving in a blind spot.
 - If you can't see a Semi's mirrors, the driver cannot see you.



Blind Spots / No Zone



If you can't see their mirrors, they can't see you.





Texting while driving- WI LAW



- 346.89(3)(a)
- No person may drive any motor vehicle while composing or sending an electronic text message or an electronic mail message.
- "Drive" means the exercise of physical control over the speed and direction of a motor vehicle while it is in motion.



Texting Statistics



- Statistics:
 - Text Messaging creates a crash risk 23 times worse than driving while not distracted.
 - Sending/Receiving a text takes a driver's concentration from the road for an average of 4.6 seconds (the length of a football field at 55 mph).
 - 11% of all drivers under the age of 20 (in fatal crashes) were distracted at the time of the crash.
 - 40% of American teens admit they have been in a car when the driver was using a Cell phone in a way that put people in danger.
 - Drivers who use hand-held devices are 4 times more likely to get into crashes serious enough to injure themselves.



Uh-Oh.



69°

Clear

Weekly Forecast

SPORTS SAFETY ALLIANCE
DOT
Bloc



Home Sites News Business Opinion Weather Communities Get It CarSoup Jobs

Trending Garage sales Olympics 2012: Full coverage Today's crossword Blog: Beer Baron News, weather

Sun Prairie woman convicted of homicide by negligent driving for texting before crash



July 27, 2012 5:28 pm • ED TRELEVEN | Wisconsin State Journal | etreleven@madison.com | 608-252-6134



A Sun Prairie woman was convicted Friday of homicide by negligent driving after a jury found she was writing a text message when she slammed into a UW-Madison student as he stood behind his broken-down car on East Johnson Street in 2010.

The jury of seven women and five men apparently rejected Stephanie Kanoff's contention that she was driving behind a





STONEBRIDGE
CHURCH OF GOD

HONK IF YOU LOVE
JESUS TEXT
WHILE DRIVING IF YOU
WANT TO MEET HIM

SUN. SCHOOL 10:00 AM SUN. WORSHIP 11:00 AM & 6:00 PM WED. 7:00 PM

Pastor Floyd Ingram





Federal Cellphone Ban

- 392.82 Using a hand-held mobile telephone.
- No driver shall use a hand-held mobile telephone while driving a CMV.
- No motor carrier shall allow or require its drivers to use a hand-held mobile telephone while driving a CMV.





Federal Cellphone Ban



- Driving means operating a commercial motor vehicle on a highway, including while temporarily stationary because of traffic, a traffic control device, or other momentary delays.
- Driving does not include
 - when the driver has moved the vehicle to the side of, or off, a highway where the vehicle can safely remain stationary.



Federal Cellphone Ban

- Emergency exception.
 - Using a hand-held mobile telephone is permissible by drivers of a CMV when necessary to communicate with law enforcement officials or other emergency services.
- Speakerphones, hands-free and earpieces are OK
 - One button operation only
 - Can't move from normal seat belted location to operate single button
 - Dialing must be by ONE button push or voice activated





Unsafe cutting while Passing



- Never cut in front of a truck. A fully loaded truck can take more than 400 feet to stop.
- Allow trucks adequate space to maneuver. It takes them longer to stop and they cannot maneuver as quickly as a car.
- Pass trucks quickly and do not remain in the “No Zone”



Turn Pike Video





Failure to maintain control



- 346.57
- (2) REASONABLE AND PRUDENT LIMIT. No person shall drive a vehicle at a speed greater than is reasonable and prudent under the conditions and having regard for the actual and potential hazards then existing. The speed of a vehicle shall be so controlled as may be necessary to avoid colliding with any object, person, vehicle or other conveyance on or entering the highway in compliance with legal requirements and using due care.
- (3) CONDITIONS REQUIRING REDUCED SPEED. The operator of every vehicle shall, consistent with the requirements of sub. (2), drive at an appropriate reduced speed when approaching and crossing an intersection or railway grade crossing, when approaching and going around a curve, when approaching a hillcrest, when traveling upon any narrow or winding roadway, when passing school children, highway construction or maintenance workers or other pedestrians, and when special hazard exists with regard to other traffic or by reason of weather or highway conditions.



Driver Behavior



- Sleep Deprivation
- Fatigue
- Medical Problems
- Under the influence
 - Alcohol
 - Drugs
 - Prescription Medication



- Fatigued CMV driver video



What to do if YOU breakdown roadside



- Pull over as far as you can
 - Remain in your vehicle at ALL times
 - Stay seat belted
 - Activate your 4-way Flashers
-
- Some of the deadliest crashes occur when distracted/impaired motorists strike parked vehicles.



**Move Over or Slow
Down for
Emergency
Flashing Lights**



WSP D3 Video









Move Over Law



- 346.072 Passing stopped emergency vehicles, tow trucks and highway machinery equipment.
- Move the motor vehicle into the next available lane until safely clear of the vehicle or machinery.
- Slow the motor vehicle, maintaining a safe speed and operate the motor vehicle at a reduced speed until completely past the vehicle or machinery.



Seatbelt Statistics



- In 2010, 45 million Americans were still not using their Seatbelt while in a vehicle.
- Safety belts when used properly reduce the number of serious traffic injuries by 50 percent and fatalities by 60-70 percent.
- Motorists are 25 times more likely to be killed or seriously injured when they are "thrown clear" than when remain inside their vehicle.
- Approximately 35,000 people die in motor vehicle crashes each year. About 50 percent (17,000) of these people could be saved if they wore their safety belts.
- About 80 percent of all injuries to children in car crashes are injuries to the head, causing brain damage, permanent disfigurement, epilepsy or death.



Nationwide Crash Statistics



CMV Crash likelihood increased

- 325% with a reckless driving violation
- 105% with an Improper Turn Violation
- 100% Improper/Erratic Lane Change Conviction
- 97% Failure to Yield Right of Way Conviction
- 78% Improper Lane Change violation
- 62% Too Fast for Conditions conviction





1- Non-excepted Interstate

2- Excepted Interstate

Tier

3- Non-excepted Intrastate

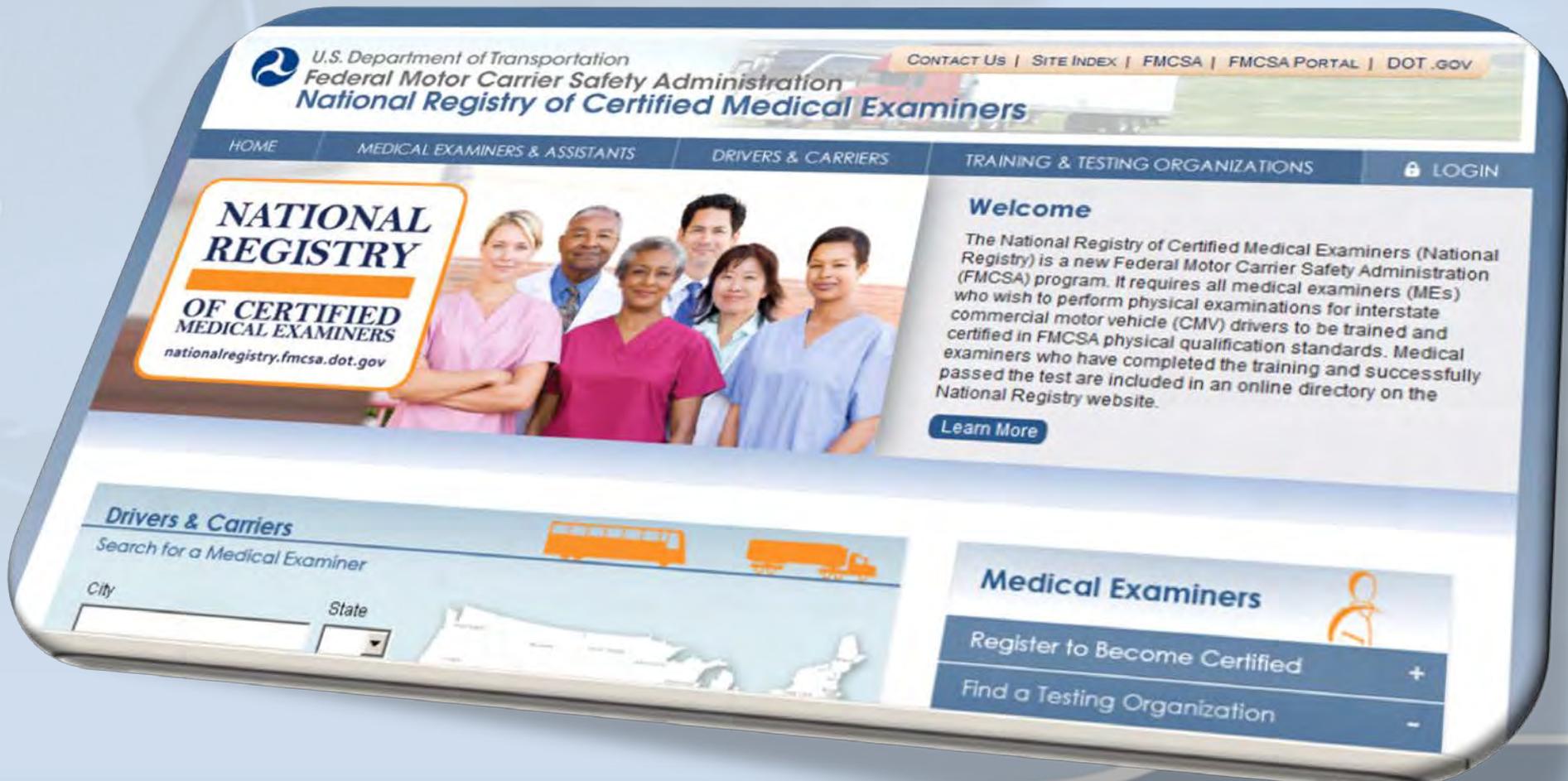
4- Excepted Intrastate



Fmcsa national registry



<https://nationalregistry.fmcsa.dot.gov/NRPublicUI/home.seam>





Find a doctor or have your doctor get certified



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Testing Organization Name (Optional):

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Zip Code: Radius:

OR





Questions?