

Operation S.T.R.I.D.E. is a statewide initiative to increase rail safety through the incorporation of dynamic envelopes and improve rail safety awareness through an educational campaign.

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CLEARING THE PATH FOR A SAFER JOURNEY

A dynamic envelope is known as the area near railroad crossings designed to keep motorists out of the danger zone. White roadway markings found within dynamic envelopes are used to visually highlight stopping distances at railroad crossings to increase safety for motorists. Since trains overhang the tracks, these markings indicate the proper clearance needed for trains to safely pass.

Dynamic envelopes enhance visibility and create awareness with the goal of reducing the number of incidents at railroad crossings.

FDOT pilot programs show dynamic envelopes reduce the number of vehicles that stop on or too close to the tracks by at least

15%

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DO YOUR PART TO HELP REDUCE RAIL INCIDENTS

To positively influence behavior and reduce the number of incidents and injuries sustained at rail crossings, FDOT advises all to observe the following safety tips:



#### **PEDESTRIANS**

- Only cross at designated rail crossings.
- Use caution around trains and train tracks.
- Remove headphones and look up from mobile devices.
- Trains can happen at any time.
- Do not walk along train tracks.
- Trains can't stop quickly.
- Red lights mean a train is on its way. Do not cross for any reason.
- Never take photos on or near train tracks.



### **BICYCLISTS**

- Only cross at designated rail crossings.
- Use caution around trains and train tracks.
- Remove headphones and look up from mobile devices.
- Allow for extra time to cross tracks with a bicycle.
- Cross at a 90-degree angle.
- If possible, walk your bike across the tracks.



#### **MOTORISTS**

- Only cross at designated rail crossings.
- Trains move fast and cannot stop quickly.
- Do not drive around lowered gates.
- Never stop a vehicle on train tracks.
- When a train is approaching, the vehicle should always be stopped at the stop bar outside of the dynamic envelope.

For more information about FDOT's Operation S.T.R.I.D.E. initiative and where you can find dynamic envelopes in your area, please contact your FDOT District Rail Coordinator or visit <a href="fdot.gov/operation-stride">fdot.gov/operation-stride</a>.

DISTRICT COORDINATOR



