TRAINFO™

TRAINFO MOBILITY

Mitigate Traffic Impacts Caused by Blocked Railroad Crossings

Public agencies have few options to mitigate traffic impacts caused by blocked railroad crossings.

TRAINFO Mobility offers the most effective ITS solution to mitigate traffic delays at railroad crossings.

TRAINFO Mobility uses **innovative technologies** to predict traffic delays caused by railroad crossing blockages and **advanced information systems** to mitigate these delays.

Innovative Technologies to Predict Traffic Delays

Train sensors determine when crossings are blocked.

Bluetooth sensors determine travel time when a crossing is blocked.

TRAINFO'S software predicts travel delays caused by blocked crossings and delivers this information to motorists and engineers.

Advanced information systems to mitigate traffic delays

Roadside dynamic message signs notify motorists about crossing blockage delays.

Mobile apps notify motorists about crossing blockage delays and provide re-route options.

TRAINFO integrates into traffic signals to automatically adjust timing plans to reduce traffic delays.

EFFECTIVE ✓ Address public complaints about travel delays at railroad crossings

AFFORDABLE ✓ Low-cost solution that can easily fit within your existing budget

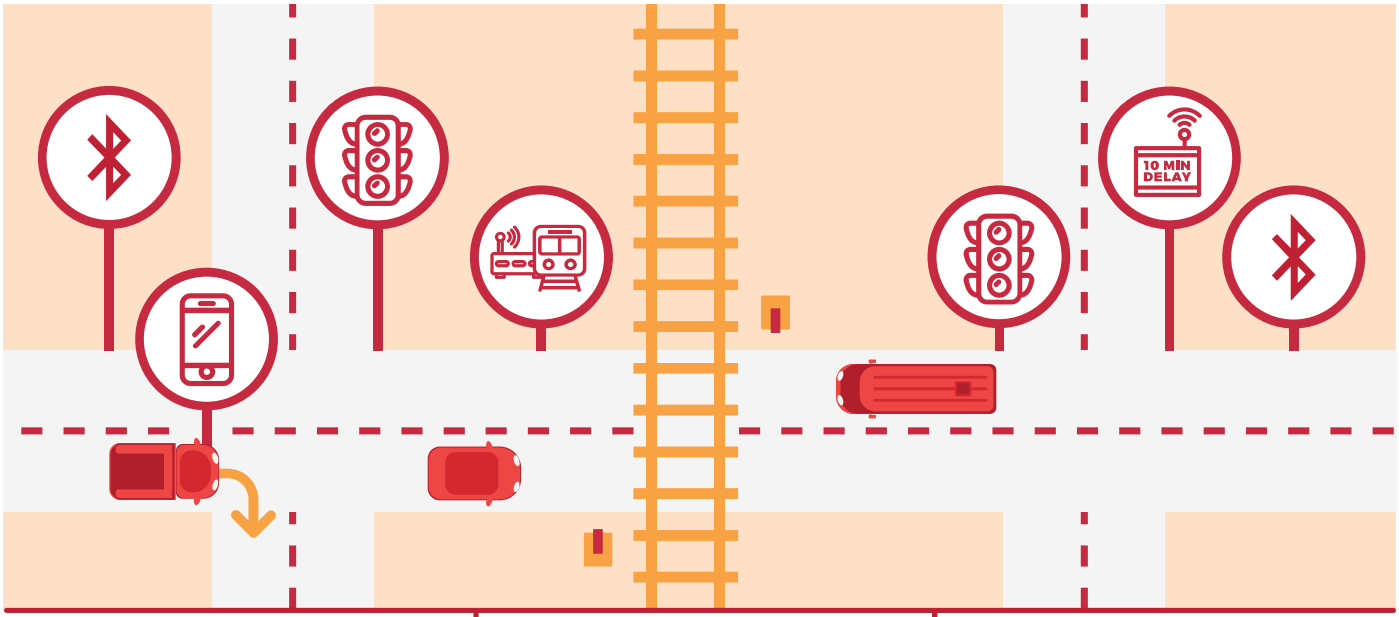
Contact us at **contact@trainfo.ca** today

TRAINFO™

TYPICAL INSTALLATION DIAGRAM

TRAINFO Mobility requires the installation of train sensors to determine when the crossing is blocked, Bluetooth sensors to determine travel delays caused by blockages, and dynamic message signs to notify motorists about travel delays.

TRAINFO Mobility can also integrate into mobile apps to notify motorists about travel delays and into traffic signals to automatically adjust signal timing based on real-time traffic data.



BLUETOOTH SENSORS are installed on either side of the railroad crossing. They measure travel time with and without a crossing blockage.

TRAINFO integrates into **TRAFFIC SIGNALS** to automatically adjust timing plans to reduce traffic delays.

TRAIN SENSORS are installed at the railroad crossings to measure crossing blockages.

ROADSIDE DYNAMIC MESSAGE SIGNS are installed along the road to notify motorists about crossing blockage delays.

MOBILE APPS in vehicles notify motorists about crossing blockage delays and provide re-route options.

WHAT ARE MOTORISTS SAYING?

- " I use the roadside sign every day to decide if I should re-route around the crossing."
- "I feel calmer when dealing with blocked crossings now that I know how long I will be delayed."
- "Now that I see the amount of delay I am going to expect, I don't see why we need an underpass."