

Welcome to ConnectedTech by iCone

ConnectedTech™ is a suite of technology devices that interface with existing traffic control equipment. Once deployed, our interrelated products intelligently report work zone data directly to navigation systems and in-dash of connected cars.

The platform improves safety for drivers and workers, travel times, and eventually, will aid the real-time decisions of vehicles as they approach active work areas.

Whether your traffic management and safety equipment are from one manufacturer or several, iCone's ConnectedTech products work with all of them; giving you peace of mind and a single source to monitor work zone information from.



ConnectedTech AB (Arrow Board) Kit

Connect your Arrow Boards

Real-time information about the **status & state** of your arrow boards.

The Arrow Board Kit will transform your arrow boards to have the ability to transfer data over a cloud network without human interaction and **enhance the capabilities of your equipment.**

By implementing these devices into your road work zone, you can improve **proactive management** of traffic conditions.

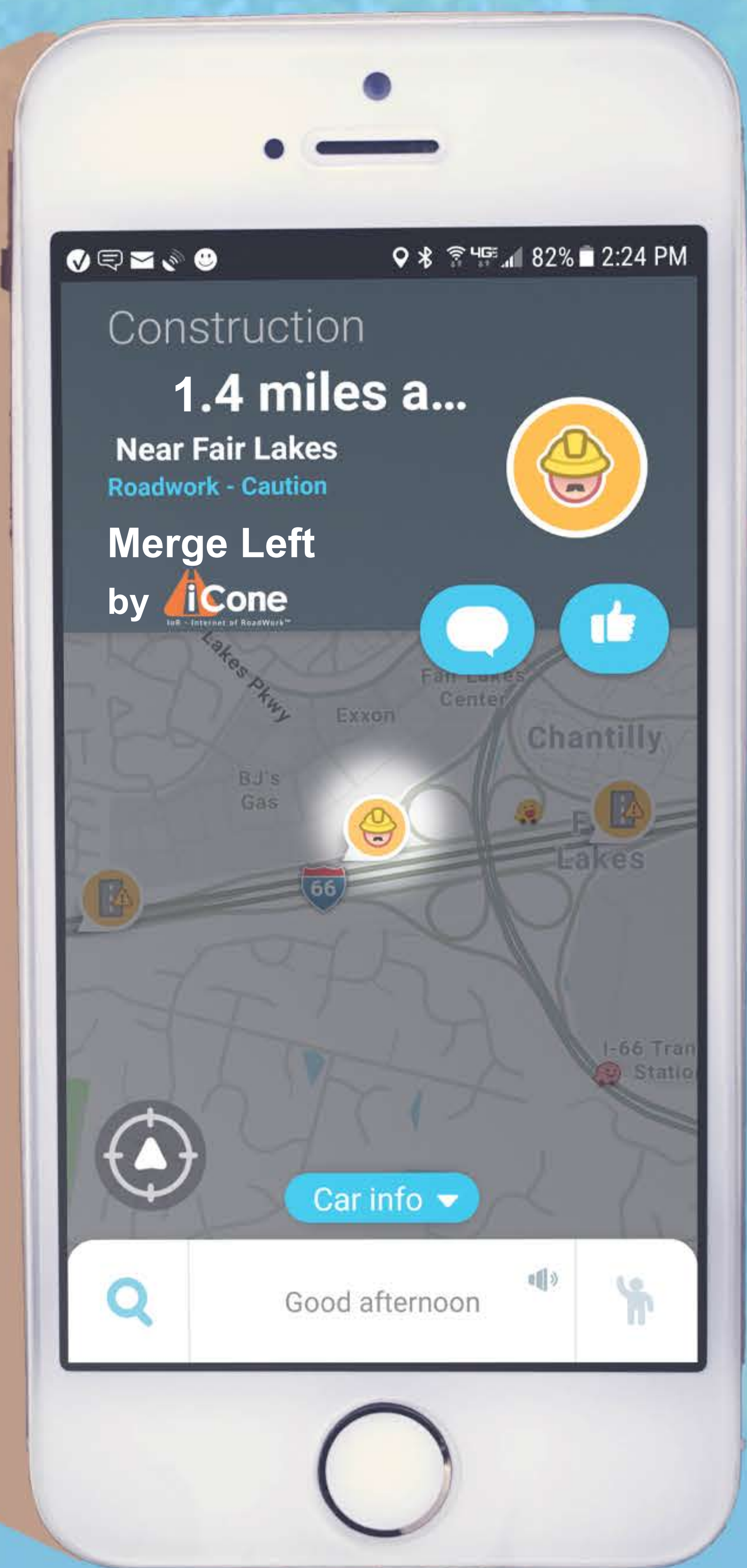
*This leads to **improved safety** for agencies by knowing all closures.*



Make your Work Zones Safe, Smart & Compliant!

As State DOTs start mandating that work zone equipment, especially Arrow Boards, are connected to mapping, navigation, and trip-routing systems, the Arrow Board kit can be quickly retrofitted to existing panels. iCone is currently working with OEM developers to have new panels already outfitted with the Arrow Board Kit.

Contact your arrow panel manufacturer to inquire if they are powered by ConnectedTech from iCone.



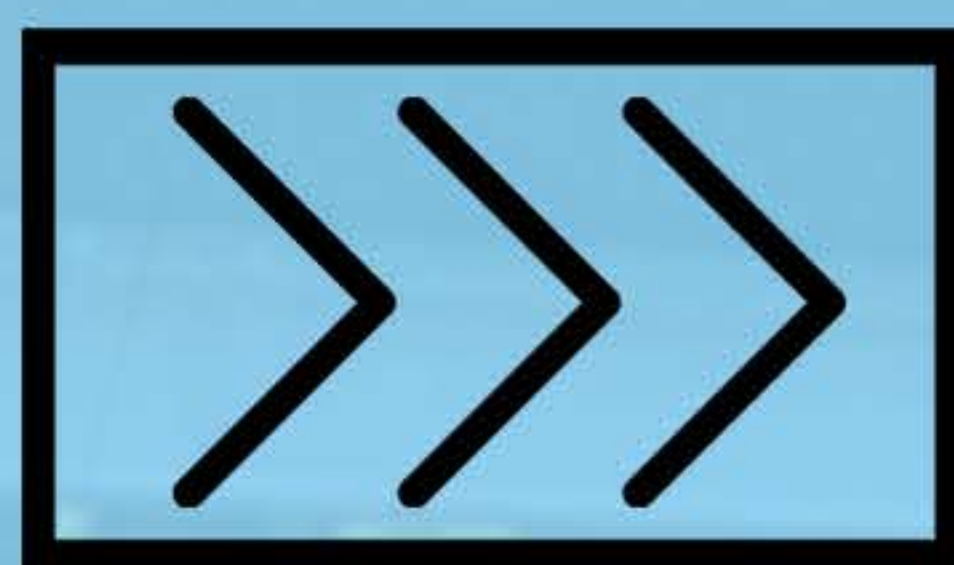
Technical Features

The ConnectedTech Arrow Board Kit provides the following comprehensive information on the operation management and health of your arrow panels:



Position

- Once activated, Transmits GPS location and 'ON' status of the Board.
- Once deactivated, Transmits GPS location and 'OFF' status of the Board. Updates location and 'OFF' status at 4 hour intervals.
- Information is transferred to Navigation Systems (e.g. Waze) and available for automobile in-dash systems.



Arrow Mode

- Determines if the arrows are in the following modes:
 - LEFT/RIGHT/DOUBLE (Static Arrow, Moving Arrow, Sequential Arrow, Sequential Chevrons)
 - CAUTION (Flashing Corners, Flashing Line, Alternating Diamond)



Board Status

- Once activated Status of your arrow board is posted to XML within 2 minutes.
- Upon deactivation, Status posted to XML within 60 seconds.
- Transmits Arrow Panel status every 15 minutes.
- Re-transmits location and status if the Arrow Panel moves more than 300 ft.