



## What Can It Do?

- Provides real-time travel time (and speed and delay) data.
- Uses cost effective and commonly used technology.
- Available set-up includes commercial or solar power options; permanent or portable installations.
- Provides high quality data for operations, studies and planning needs.

## How Will It Help You?

- You can check the current travel time of your route.
  - ✓ DeIDOT Mobile App
  - ✓ DeIDOT website
- DeIDOT will know quickly if there is a problem on the roadway, and will respond accordingly.
- Eventually, major routes in the whole state will be covered.
  - ✓ Current: 13 detector sites
  - ✓ Short-term plan: 23 additional (by Summer 2014)
  - ✓ Plan: 150-200 total (by 2016)

## How Does It Work?

- Roadside sensors detect passing Bluetooth devices.
- For the device to be detected:
  - ✓ It must be "on" and Bluetooth must be "discoverable".
  - ✓ Most phones stay discoverable, and vehicles with hands-free systems tend to always be discoverable.
  - ✓ Example 1: if a phone is on and Bluetooth is enabled, it will be detected, even if not in use.
  - ✓ Example 2: if a vehicle has a hands-free system, it will be detected, even with no phone.
- Matching data from point to point (A to B, B to A) is processed based on time and distance.
- The detected information is from anonymous data with no link to personal user accounts or vehicles.

