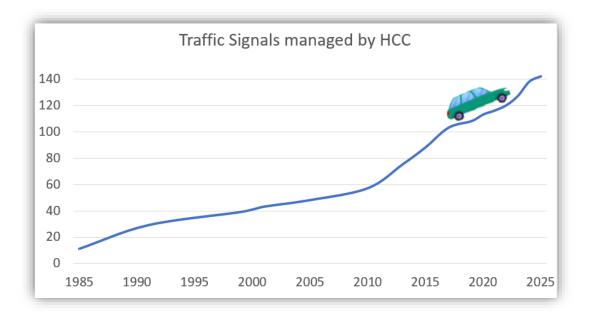
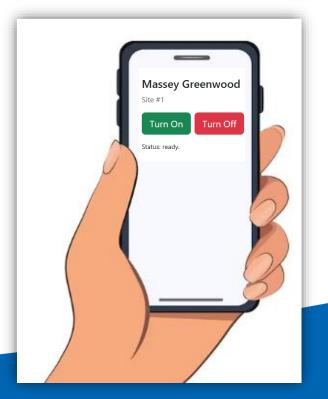


# News in the 'Tron

- Signals keep reproducing...
  - 13% increase since last year, lots of PedX
- To bag, run, or off?
  - 7 sites in Peacocke's (all T intersections)
  - Side road is stub, won't operate for ~2 years
  - Options
    - Run it normally (rest in A forever)
    - Controller off
    - Running but lamps off
    - Leave running and bag the displays
- STMS text link for lamps on/off
  - 27 txt links provided in the last 6 months.
  - TM crew using them for road reseals, emergency tree removals & manhole inspections.







### Holly Hold Button

- Elderly rest home residents of Ohaupo struggling to cross in time.
- Met the residents on site to experience the issue myself.
- How it works
  - Software update & Install
  - Resident holds button in for 2 seconds, red man flashes in acknowledgment.
  - Ped phase runs double the walk & clearance time.
  - Residents are happy & safe. No impact to SH.
  - Holly hold button now helping 2 rest homes on our network.







## **Innovations**

### Muting audio based on presence

- Sensitive resident & disability advocacy group
- Potential compromise only activate the audio when a pedestrian passes on the footpath

#### New tech

- Wavetronix trial
- Trailer mounted survey unit
- Vivacity device relocations

## Fire Truck Priority

- Working with FENZ for both station exit and real-time GPS priority on key routes
- System is live but not enabled until FENZ improve latency



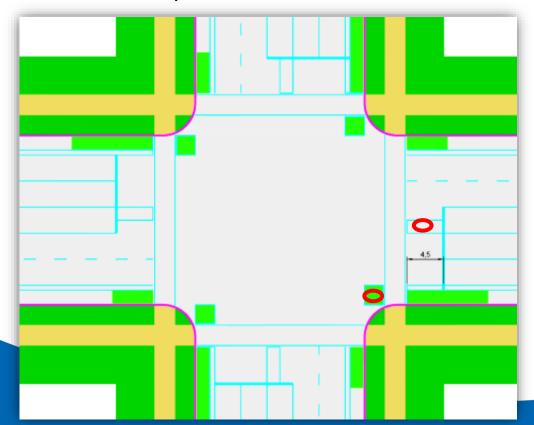


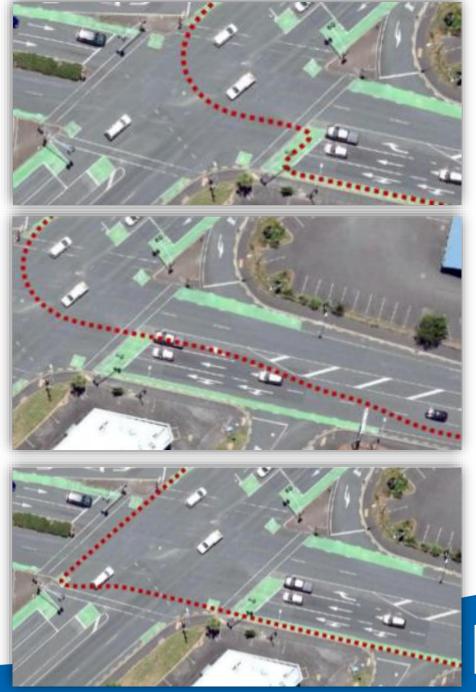




# **Cycle facilities**

- Standardising the Hamilton approach
  - No green ASB (for safety)
  - Hook turns promoted
  - Blind spot reduction





Discourage

Enable

Encourage



# Thank you

Holly.Dalton@hcc.govt.nz John.Kinghorn@hcc.govt.nz

