



Downer

DOWNER ITS

Snug
Conference



Major contracts and projects

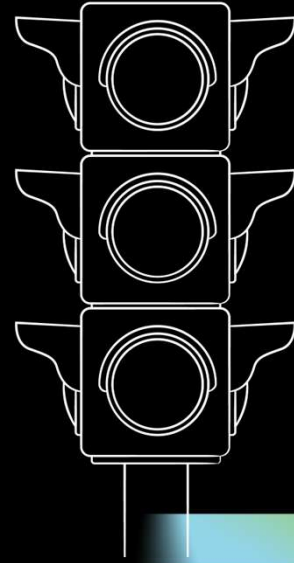


- ❖ WTA Maintenance contract
- ❖ WCC Electrical services maintenance contract
 - Traffic Signals
 - Electronic Signs
 - Street lighting
- ❖ CVIU Weigh stations
 - Ohakea
 - Taupo
 - Mckay
- ❖ Te Ara Tupua – Pedestrian and Cycle way



Queenstown and Milford

- ❖ 5 x New intersections
- ❖ 6 more traffic signal sites planned
 - Frankton roundabout
- ❖ Fibre network along NZTA state highway corridor



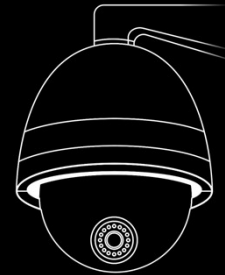
My teams in Queenstown and Te Anau have been working on the

Christchurch City Maintenance

Te Kaha - 13 Intersection

190 School Zone Signs





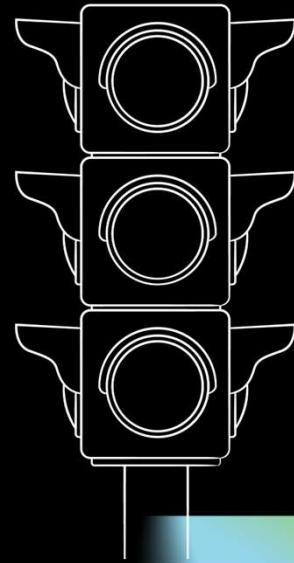
We had a huge last year in the Wellington region
TQHR Traffic Signals
Retained both our ITS and Traffic signals contracts with WTA and HCC, KCDC, PCC, UHCC
Won the WCC TSSES contract Downer are now hold all of the traffic signal maintenance contracts in the Wellington region.

TOAD – Tone Output Adjusting Device

Downer



DOWNER ITS - Sung Conference



Downer developed a small add on device to allow presetting of audio driver tone volumes, with a day and separate night volume possible. This switch of day to night preset can be easily controlled using a time of day output from the signal controller.

Ngā mihi nui,
Thank you

QUESTIONS