

SNUG 2025

The Future of Traffic Signals in NZ



Combining National Strength with Global Innovation

- Downer: NZ leader in Intelligent Transport Systems delivery
- Largest provider of Traffic Signal maintenance in NZ
- SWARCO: Global leader in advanced traffic systems & solutions
- Proven collaboration delivering advanced traffic systems



Christchurch – First SWARCO ITC-3 in New Zealand

- Installed in early 2025
- Seamless transition from legacy controller
- Fully integrated with SCATS
- Easy migration of .sft personalities
- Delivered on time by Downer ITS

**Christchurch
City Council**





Future SWARCO Installations in New Zealand

- Wellington: The Terrace & Salamanca Road – planned install
- Additional sites: Wellington & Christchurch – coming months
- Expanding rollout confirms proven success and council confidence

**Christchurch
City Council**



**Absolutely Positively
Wellington City Council**

Me Heke Ki Pōneke



Investing in Development & Training

- Downer commitment to capability growth
- Dedicated SWARCO test rigs in New Zealand
- Safe environment for training & experimentation
- Replicates real-world traffic signal operations

Towards Smart & Sustainable Mobility

- Smarter traffic management = better mobility
- Supporting climate and sustainability goals
- Ready for connected & autonomous vehicles
- Future-proof infrastructure for NZ cities



Thank You & Questions

- Downer ITS + SWARCO = Trusted Partnership
- Proven success: Christchurch ITC-3 installation
- Future rollouts in Wellington & Christchurch
- Seamless SCATS integration and future-ready solutions