

## 2019–20 highlights

In 2019–20 VicTrack continued its role as an essential part of the transport sector, providing vital telecommunications services and harnessing our assets to support the state's transport system, enable government initiatives and benefit the community.

Among our highlights for the past financial year, we have contributed our expertise to rail infrastructure projects from Victoria's Big Build, worked to enable a major development in Melbourne's CBD, continued research and development on game changing technology, commenced the roll-out of technology to underpin a new transport telecommunications network and worked to secure the future of the state's Tourist and Heritage railway sector.



### Future proofing the transport telecommunications network with TGSN

VicTrack is investing \$69 million to modernise our telecommunications network and ensure it keeps pace with Victoria's rail transport needs both now and in the future. The Transport and Government Secure Network (TGSN) is our largest ever telecommunications project. Existing telecommunications infrastructure is being replaced with next generation technology to future-proof the network. It will ensure our network is fit-for-purpose and capable of providing service capacity to support current and future transport needs. Construction of TGSN has commenced.

< Telecommunications data centre

### A better way to monitor bridges with FiBridge

VicTrack continued research and development on FiBridge—a disruptive technology for monitoring the structural health of bridges and other critical structures. It was developed jointly by VicTrack and Xerox (via the Silicon Valley Palo Alto Research Centre [PARC]) from a VicTrack innovation project to improve asset monitoring and maintenance. Work conducted in 2019–20 indicated FiBridge has strong commercialisation potential both in Australia and internationally. VicTrack continues to work with the Victorian Government and project partners to advance the commercialisation of FiBridge.

> FiBridge project underway at Hawkstowe Station



### Preserving the state's rail history

VicTrack concluded the development of the Vintage Rolling Stock Strategy—an overarching strategy to preserve the state's rail history and ensure a bright future for the Tourist and Heritage railway sector. Having a well-thought-out strategy for the sector in place will ensure operators are in a good position to survive, revive and thrive as restrictions on tourism businesses are lifted and operations resume. Implementation of the strategy's recommendations will occur throughout 2020–21.

> Retired tram at Newport Workshops



### Unlocking potential at Treasury Square

A sale of a major parcel of VicTrack-owned land in Melbourne's CBD has huge potential to create jobs and attract new businesses. An expression of interest process to purchase and develop the Treasury Square site was launched in 2019 and attracted interest from around the world. Negotiations continue with two preferred respondents for the rare opportunity to make their mark on the landscape of the Melbourne CBD—an opportunity for place making on a global scale.

< Treasury Square site

### Supporting Victoria's Big Build

Throughout 2019–20 VicTrack continued its role as an important partner in delivering Victoria's Big Build projects. We supported the delivery of the Level Crossing Removal Project, Metro Tunnel and Regional Rail Revival, extending, relocating and upgrading the VicTrack telecommunications network, and providing critical land management and environmental approvals and advice to reduce the impact on VicTrack-owned land affected by the projects.

> Strathmore Station car park construction

