

TRAFMAN.
SOLUTIONS

Capability Statement

WE ARE THE
ONE STOP SHOP
FOR ALL YOUR
CONSTRUCTION
SUPPORT
SERVICE NEEDS.



TRAFMAN. SOLUTIONS



More than just traffic management!

We are experts in providing end-to-end solutions including our traditional traffic management capabilities.

**Talk to us about how we can meet
your needs with:**

- Non-Destructive Digging & Hydro Excavation
- Traffic Control
- Saw Cutting & Drilling
- Traffic Planning & Consultation
- Signage & Line Marking
- Spotters



FOCUSING ON
PROVIDING
LEADING EDGE
SAFETY
SOLUTIONS.

Industry leaders to support you

From our traffic managers, NDD operators to our field employees, our people are greatly experienced and highly skilled. Our leaders have longevity in the traffic control industry and with Trafman. We focus on providing leading edge safety solutions within the construction support service industry.

Most importantly we are agile in our approach to meet each customer's needs and the appropriate safe on the ground responses required. We are used to problem solving and dealing with a variety of construction environments and can provide customised solutions to handle diverse situations.

We don't just have great equipment, we know best how to use it thanks to our subject matter experts.

Where We Work

We have offices in Victoria, Northern NSW, Queensland and South Australia that enable us to be mobile and responsive to often remote project locations and demands.

- Victoria – Melbourne, Wodonga, Ballarat, Geelong, Clyde North, Bendigo
- NSW – Lismore
- Queensland – Brisbane
- South Australia – Adelaide



Non-Destructive Digging & Hydro Excavation

Innovative, safe solutions that consider local environmental aspects.

Non-Destructive Digging (NDD) is the newest method for safe excavation. Whether you are uncovering services or digging a trench, Trafman Solutions can hydro-excavate dirt and slurry without any destruction to property, assets or services. Trafman Solutions offer innovative, safe solutions that consider local environmental aspects. We employ the best technology, equipped with service locating devices, various PSI setting and CCTV to deliver successful projects with a total focus on safety.





Included services:

- Hydro Excavation
- Non-Destructive Digging
- De-watering and Slurry Removal
- Pier Holes and Footings
- Trenching
- Tree Root Removal
- Asset Exposure
- Service Locating
- Pipe Cleaning and Jetting
- CCTV and Pipe Inspections
- Asset Identification and Tagging
- Backfill of excavations
- Pavement Opening and Reinstatement
- Spotters

Traffic Control

There is no site or project that Trafman cannot manage effectively!

The best staff, backed by the best technology. That's how we ensure from research, consultation and design to strategies, guidance schemes & implementation of our traffic control is second to none. We provide an all-encompassing traffic control service which is 100% compliant with all relevant regulations and offers you the highest possible standards of safety. Our management team has vast experience in consultation, "Best Practice" safety and operational management.





Included services:

- Project and Worksite Consultation
- Traffic Guidance Schemes and Traffic Management Plans
- Sweep Path Analysis and Traffic Counts
- Risk Assessments and Safe Work Method Statements
- Construction Traffic Management Plans
- Competent, qualified and experienced Controllers
- Traffic Utility Vehicle, including Truck Mounted Attenuators
- Variable Message Boards, Portable Traffic Signals and Arrow Boards
- Temporary and Permanent Traffic Management Signage (hire, installation and sales)
- Construction Site Signage and Safety Equipment
- Line Marking Services including temporary, permanent and removal

Saw Cutting & Drilling

Trafman Solutions is one of the largest Asphalt & Concrete cutting companies within Victoria. Our fleet of Road Saws, Wall Saws, Fumeless Saws and alike are industry leading.

Trafman is continually researching and driving innovation with safety and efficiency in mind. The Trafman teams have extensive experience in trench cuts being able to assist in appropriate shielding, benching and shoring prior to works. Trafman has the ability to cut to a depth of 400mm and to wall saw to a depth of 600mm ensuring we are able to assist with any concrete or asphalt modification needs. Our Core Drilling offering is an art form, from basic hand drills to more precise circular drilled holes into prefabricated concrete, drains, asphalt, slate, brick and more. Trafman can accurately core drill from 10mm to over a metre deep, and up to 600mm in diameter.





Included services:

- Asphalt and Concrete Cutting
- Wall Sawing
(factories, bridges, large panels)
- Fumeless (Electrical) Cutting
- Core Drilling to 600mm
- Hand Saw and Ring Saws
- Kerb, Channel and Driveway Cutting
- Waste / Rubble Removal
- Washdown and Pressure Washing
- Expansion Cutting
(large pours, footpaths etc.)
- Reinstatement / Backfill
- Wet / Dry Vacuuming
- Pattern Cuts
- Pipe and Pit Cuts
- House Drains

Traffic Planning & Consultation

Trafman operates an ISO accredited business management system along with a safety framework that delivers our services efficiently and safely.

Trafman Solutions has extensive experience in the field of traffic management, from consultation, recommendation to compliance and practical implementation. Trafman Solutions can assist with your project requirements within your timeframe, due to our dedicated team of Traffic Planners. We cater for major projects, routine works & maintenance and emergency response, we also have qualified road safety auditors and engineers.





Experts in Traffic Management and Planning and we encompass:

- Traffic Guidance Schemes (Long-term, Short-term)
- Traffic Management Plans
- Construction Traffic Management Plans
- Safe System Assessments
- Vehicle Ingress & Egress
- Sweep Path Analysis
- Risk Assessments
- Desktop Road Safety Audits
- Onsite Road Safety Audits
- VicRoads & Council Permits
- Hierarchy of Control Assessment
- Safe Work Method Statement Reviews

Trafman Solutions' list of resources includes:

- Traffic Designers
- Operational Managers
- Major Project Supervisors
- Team Leaders
- 65+ Traffic Controllers
- E-Stop Arrows
- 30+ Traffic Vehicles
- VMS Traffic Vehicles
- Freeway Trucks
- Bollard Trucks
- Truck Mounted Attenuators
- ZoneGuard Barriers
- ArmorZone Barriers
- Concrete Barriers
- 100+ Lights Towers
- 40+ Visual Message Systems
- 25+ Portable Traffic Lights

Signage & Line Marking

Trafman Solutions has the leading experts in construction signage, line marking and products.

Our expert team know what you require on site and has a wide range of construction signage and products available. We offer company logo inclusion on all signs and products.





Included services

- Construction Signage
- Steel Posts, Caps & Wooden Pickets
- Roadwork Signage & Devices
- Line Marking: Permanent, Temporary, Stick & Stomp / RRPM's, Removal / Black Out
- Bollards, Cones & Bunting
- PPE Signage
- Electrical Bollards
- Pedestrian Mesh
- Survey Pegs
- Sandbags
- Tactiles

Spotters

Trafman Solutions' trained Spotters play an integral role in construction to ensure the safety of people, machinery, plant and assets on your project.

Our trained Spotters implement all safety measures to support the delivery of a project involving excavations and clearances to prevent services strikes.

They are focused on ensuring the safe operations of machinery around overhead and underground assets and fixtures by communicating with and guiding plant operators.

Other areas of focus include workers entering trenches, observing all safe practices when hand digging, and stopping works when necessary.

We ensure compliance with all required permits, utility and asset-owner guidelines and No-Go Zones dependent on regulatory standards.





Included Services are completed:

- Excavation permits are in place and current
- “Before You Dig” plans available and reviewed
- SWMS, JSEA, Pre-Start and other appropriate documentation completed, and all workers signed on
- Survey markings are clear and understood
- Communication established between all parties directly involved in the work activities
- All necessary action taken to identify services and assets, risks and ensure the safety for all workers.



Trafman Culture

WOMEN IN TRAFMAN

We nurture and retrain those women that have shown potential to be our technical and business leaders of the future. We provide additional training and monitor their career with regular check-ins and Trafman also has trained female mentors to help support them.

Trafman is about retaining key people in key positions, and those who will be ready to take on new challenges in the next few years.

It's this belief that has seen a significant rise in the number of women in key leadership positions across the business.

INDIGENOUS PARTNERS

Trafman is always looking to stimulate Indigenous entrepreneurship and business development, by providing Indigenous Australians with more opportunities to engage with us either directly or indirectly with the outcome of driving sustainable growth for First Nations businesses.

Trafman refers to the Supply Nation database for suitable partners where appropriate, such as new material / service requirements that is required from time to time.

SAFETY CULTURE

Good safety underpins our business and success.

Trafman promotes our employees to challenge themselves to always explore better and safer ways of working.

We have an embedded safety culture that includes established systems and programs to ensure that we effectively deliver safety through training, education and engagement.

Trafman has a commitment to ongoing safety improvements and innovative safety solutions.

LIVE LOCAL. WORK LOCAL.

Trafman concentrates efforts on projects towards Live local. Work local. We aim for a local workforce and keeping the income generated from construction projects in the local community. Positive outcomes are maximised in the region and therefore stimulating the local economy. Trafman also aims to purchase our goods and services where possible from local suppliers to increase our positive local impact.



HSE Assurance & Certifications

The systems, processes and procedures we use in delivery ensure that we meet diverse legislative, regulatory, policy, contractual requirements and leading industry practices. These capabilities are delivered by specialised and highly skilled teams of subject matter experts.

AS/NZS ISO 14001-2016 Environment Management Systems

AS/NZS ISO 9001-2016 Quality Management System - Requirements

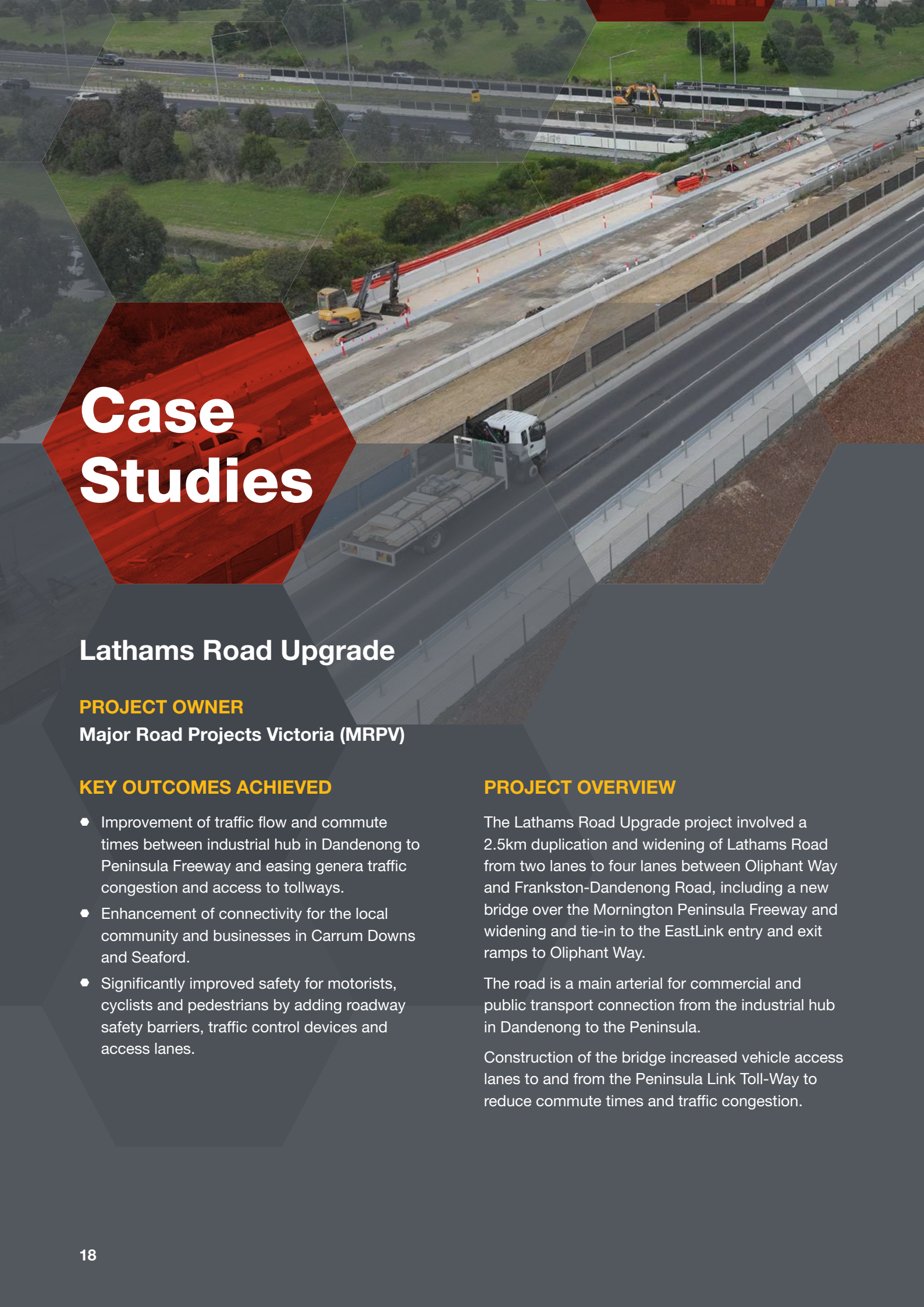
AS/NZS ISO 45001-2018 Occupational Health & Safety Management Systems



Pre-Qualifications



Department
of Transport



Case Studies

Lathams Road Upgrade

PROJECT OWNER

Major Road Projects Victoria (MRPV)

KEY OUTCOMES ACHIEVED

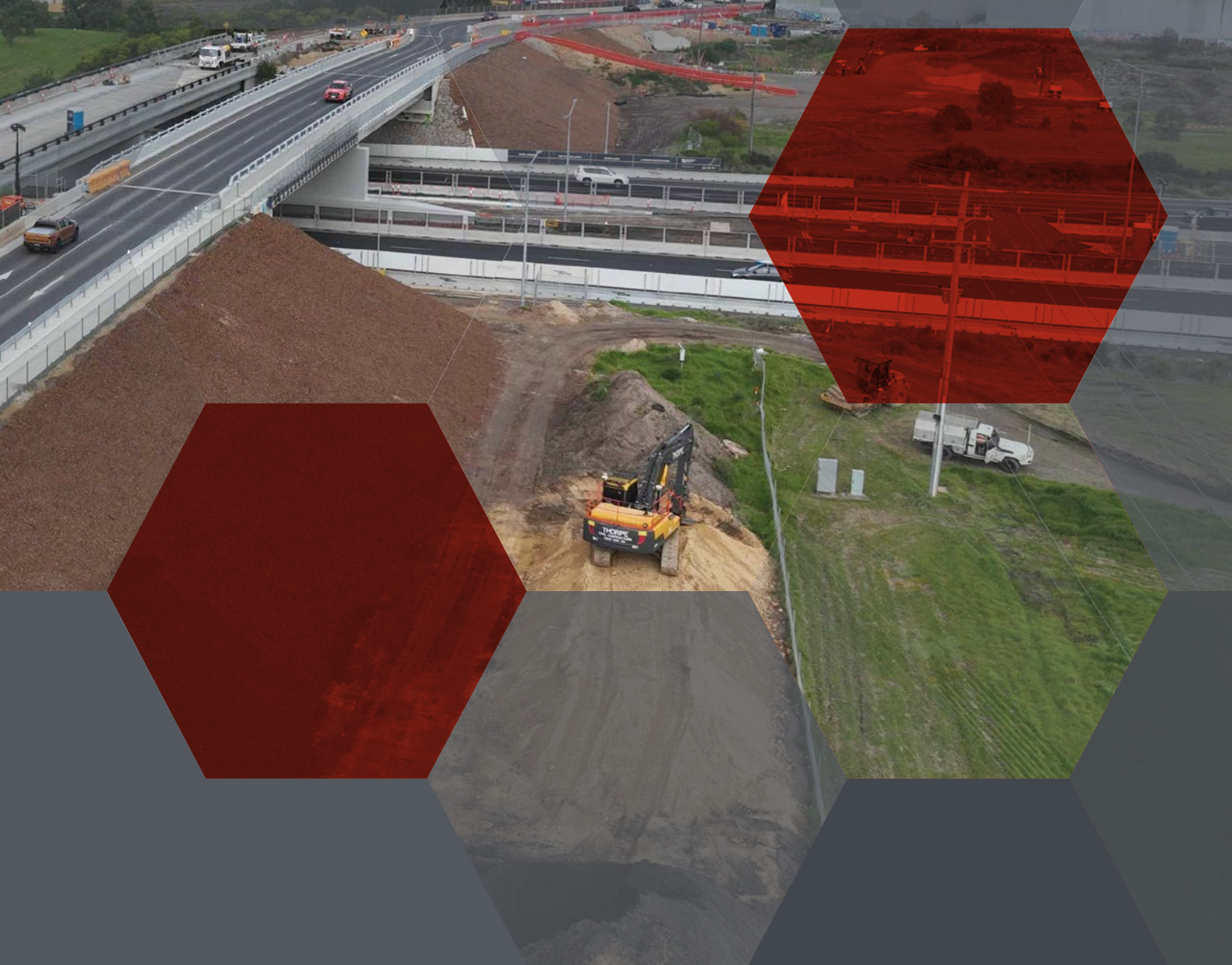
- Improvement of traffic flow and commute times between industrial hub in Dandenong to Peninsula Freeway and easing general traffic congestion and access to tollways.
- Enhancement of connectivity for the local community and businesses in Carrum Downs and Seaford.
- Significantly improved safety for motorists, cyclists and pedestrians by adding roadway safety barriers, traffic control devices and access lanes.

PROJECT OVERVIEW

The Lathams Road Upgrade project involved a 2.5km duplication and widening of Lathams Road from two lanes to four lanes between Oliphant Way and Frankston-Dandenong Road, including a new bridge over the Mornington Peninsula Freeway and widening and tie-in to the EastLink entry and exit ramps to Oliphant Way.

The road is a main arterial for commercial and public transport connection from the industrial hub in Dandenong to the Peninsula.

Construction of the bridge increased vehicle access lanes to and from the Peninsula Link Toll-Way to reduce commute times and traffic congestion.



SCOPE OF WORKS

Trafman Solutions supported multiple aspects of the project, including survey, establishment, construction and completion of the project.

Our Traffic Controllers set up traffic and pedestrian management to safeguard surveyors and the installation of traffic devices and temporary signage, and controlled vehicle flow and construction site access.

Trafman's NDD teams assisted with identifying and exposing services for clearances and plan designs, as well as excavating trenches to expose assets and crossover services. Dewatering of ground or stillwater bodies was also performed where required. At completion, all excavations were backfilled.

Our Saw and Core teams aided the surveyors with open-cut concrete and asphalt for soil testing and

buried services, and breakout of existing hardstand to clear for establishing new works.

Completion works included core drilling for safety barrier fixings, expansion cuts for footpath and crossovers, drainage and culvert pipe entries, and bridge signage installation in hardstand.

Our Spotters ensured safety was paramount with utility asset offset and No-Go Zone identification, and support and guidance for underground excavation and overhead clearances. The team was also observed and guided the beam lift for the bridge installation.

Signage and Line Marking teams provided temporary road marking for the changing road layout, and the installation of permanent road marking and signage for the upgraded road layout.



Duplication of Tarneit Road

PROJECT OWNER

Wyndham City Council

PROJECT OVERVIEW

Trafman Solutions was recruited to assist with root investigation works.

The project required our Non-Destructive Digging (NDD) team to perform Hydro Excavation to create a 100mm wide by 400mm deep trench for tree root investigation to assist the engineering design stage for the duplication of Tarneit Road, Werribee.

The investigation allowed Wyndham City Council to develop a detailed design to either cater for the retention or removal of the trees.

KEY OUTCOMES ACHIEVED

- Overall, the excavation was able to locate all tree roots, with few being a significant concern to the client.

SCOPE OF WORKS

The project included environmental and safety challenges.

Before undertaking NDD works all underground services were located and documented.

Care was needed for roots greater than 75mm thick, which could not be damaged by the works, and any high-pressure nozzle had to be adjusted so as not to damage structural woody roots if contact was made.

The pressure on the unit needed to be adjusted while in the vicinity of root zone to ensure the outer membrane of the root was not damaged.

Roots that were exposed by excavation, required temporary protection installed to prevent them drying out.

The trenches had to be backfilled and hand compacted with ordinary filling after the council arborist had inspected the roots and given approval to backfill.

When left unattended, appropriate fencing was safely placed around trenches to stop access from the public, and traffic management was implemented when required.



Sunbury Road Upgrade

PROJECT OWNER

Major Road Projects Victoria (MRPV)

PROJECT OVERVIEW

Trafman Solutions played an integral part in the delivery of the Sunbury Road Upgrade project for the client, Major Road Projects Victoria (MRPV).

The project required the duplication of Sunbury Road, including a second bridge over Jacksons Creek, and upgrading key intersections.

KEY OUTCOMES ACHIEVED

- Minimal impact to traffic due to major works conducted at night and construction crews working behind barriers.
- Lancefield and Francis Street intersections completed.
- New bridge over Jacksons Creek completed.
- Sunbury Road duplication completed before schedule.
- Extra lanes on Sunbury Road between Powlett Sreett and Bulla-Diggers Rest Road, adding traffic lights, new walking and cycling connections.

SCOPE OF WORKS

With a designated Project Manager based onsite, communication and expertise were readily available to the client and contractors to overcome any traffic challenges.

Our Project Manager's access and expertise was praised in an independent review by MRPV, which acknowledged as an outstanding achievement.

Traman maintained a consistent crew on the project, which strengthened our relationship with contracted workers, with Trafman Traffic Controllers assigned for the entire projects.

With the high traffic flow on Sunbury Road and large oversized vehicles who use this road daily, we were able to reduce risk and provide a safer working environment for all.

Safety innovations were used throughout the project to ensure all workers were protected.

Trafman's BOSS Units (Boots Off Sealed Surfaces) removed Traffic Controllers from live lanes.

Speed Detectors and Traffic Radars were used to alert all workers when a speeding car was approaching.

Our processes ensured there was minimal impact to traffic with construction crews working behind barriers, and major works conducted at night.

TRAFMAN. SOLUTIONS

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March 2024