

CAPABILITY STATEMENT

Specialising in civil infrastructure works across Metropolitan Melbourne





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ABOUT METRO CIVIL

Metro Civil is a leading civil construction company throughout greater Melbourne. With a large dedicated team and a comprehensive fleet of plant, machinery and resources, our clients continue to choose us due to our cost efficiency, experience, and quality.

We specialise in a wide range of civil construction works throughout greater Melbourne, regularly engaged by consulting engineers, major developers, contractors and owner builders. We are also an accredited civil contractor for Yarra Valley Water, Greater Western Water, South East Water(In Progress), Barwon Water and Goulburn Valley Water.



BUSINESS MISSION AND VALUES

Our mission

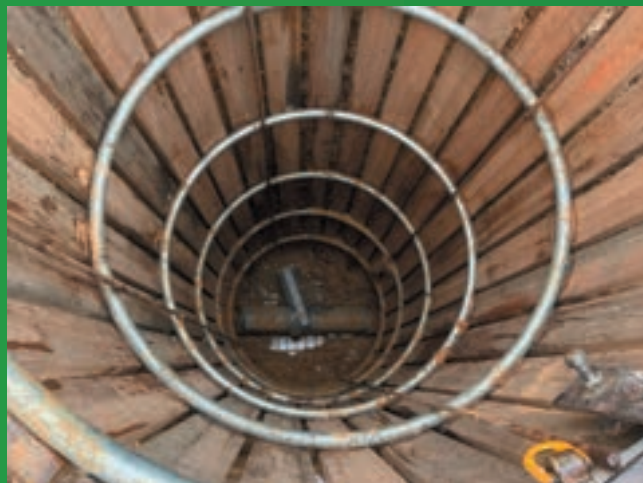
To be our clients most trusted partner in the civil construction industry.

We are dedicated to delivering exceptional quality of work, safely and efficiently.

Our aim is to provide professional and superior service, resulting in a positive experience for our clients.

Our values

- Our word is our bond
- We will always resolve issues, openly and honestly
- We believe two heads are better than one.
- We encourage and support our people
- We are dedicated to safety and continuous improvement





LEADERSHIP TEAM

Helmi Adams MANAGING DIRECTOR

Helmi commenced in the Plumbing/Civil industry in 1997 and eventually started his own business in August 2006. He has experience in plumbing, drainage, civil and directional drilling on both small and large scale works. Helmi's focus is on safety, quality and the timely completion of projects for all clients.

At an executive level, Helmi doesn't mind rolling up his sleeves and personally managing key divisions of Metro Civil, overseeing the business' major projects from start to finish. His passion for Metro Civil and its impressive achievements motivates staff and clients alike. Being the founder of the company and playing a crucial role in its incredible growth, you can be assured Helmi's hands-on approach will further contribute to more expansion in the future.

Zee Adams GENERAL MANAGER

Zee is responsible for the administration of the company as well as providing support to staff and managing customer and third-party relations. Zee's skills in client liaison, procurement and developing Metro Civil staff ensures the smooth daily running of the business. He is truly dedicated to the company's mission of being our clients most trusted partner in the civil construction industry.

Jared Ferris SENIOR ESTIMATOR

Jared commenced with Metro Civil in 2022, and has many years of experience in sewer, water and stormwater design, construction, and maintenance. Jared's knowledge in the civil construction industry enables Metro Civil to produce cost effective estimates for our clients.

Jared's use of his broad knowledge in civil construction has gained him a reputation for excellence and he is particularly known for his effective skills in liaison with key stakeholders, subcontractors and suppliers.

Richard Connolly CONSTRUCTION MANAGER

Richard has over 17 years' experience in civil, plumbing, drainage, directional drilling and micro tunnelling and has worked for Metro Civil for over 12 years. Richard's comprehensive experience spans from drainage, civil construction, sewer, water, stormwater and directional drilling, also on both small and large scale works.

His journey from Plumber to Crew Leader to Construction Manager, has fostered a culture of team-building, mentoring, and honest communication. As a master of everything civil, Richard excels in managing and elevating all aspects of the business.



OUR CAPABILITIES

Metro Civils' niche is complex and difficult projects. The strong work ethic of our employees and our pride in the quality of our work and it's timely completion is recognised within the industry. Our work capabilities encompass a full range of civil construction services including:

- Construction of sewer mains
- Construction of sewer manholes
- Construction of sewer branches
- Construction of water mains
- Construction of stormwater drains
- Construction of concrete stormwater pits
- Trenchless & stormwater pipe repair
- Large scale excavations, removal of soil and rock
- Laser boring
- Underground directional drilling
- Non-destructive digging/Hydro excavation
- Emergency repair work to sewer and water mains
- Confined space access service
- Complete water main to meter tapping's
- CCTV inspection surveys
- High Pressure pipeline jetting and cleaning
- Backflow prevention
- DoT accredited traffic management

LIVE SEWER WORKS

SEWER BRANCHES, EXTENSIONS & DIVERSIONS

Metro Civil is accredited with Yarra Valley Water, Greater Western Water, South East Water, Barwon Water and Goulburn Valley Water in the following approved categories:

Yarra Valley Water	SC1	SC1A	SC2	SC3	SC7	SC8	SC9	WC1	WC2	
Greater Western	SC1	SC1A	SC2	SC3	SC7	WC1	RWC1	R1	R2	WC2
Goulburn Valley	S	W								
Barwon Water	1S	3S								
South East Water	In Progress									

MINOR / MAJOR WATER AND LIVE SEWER WORKS

This includes Capital Works and Land Development Projects required to service an individual property including property service connections, installation and connection of short gravity sewer systems, repair and/or modification of existing property owners service connection - i.e. repair of damaged property service pipework, property service re-lining/ renewal repair and/or modification of existing maintenance structure on an existing live gravity sewer system and changes to manhole cover levels.

NON-DESTRUCTIVE DIGGING / HYDRO EXCAVATION

Non-destructive digging with the use of hydro excavation and vacuum trucks is quickly becoming the preferred method of proving the location and depth of underground utilities thus lowering the impact on the environment. Metro Civil uses this equipment to enable us to locate services in an efficient and safe way, eliminating the risk of damage compared to conventional mechanical excavation. A high-power stream of water blasts through dirt, clay, and hard ground. The vacuum truck is used to suck up the slurry and is an extremely fast, clean, and efficient way to expose underground water, power and communication infrastructure.



LASER BORING, HORIZONTAL BED BORING AND DIRECTIONAL DRILLING

Metro Civil is an industry leader in laser boring, horizontal bed boring and underground directional drilling. We are constantly engaged by numerous developers to use this technology to perform their required works due to the many beneficial factors this method possesses.

LASER BORING

Metro Civil uses Laser Boring as a method of micro tunneling when a laser beam is used to guide the drill. This system is highly accurate in comparison to traditional micro tunneling methods and is used in the installation of product pipe. This can provide accurate data on the ground conditions and indicate any changes required to be made prior to installation.

HORIZONTAL BED BORING

Horizontal Bed Boring is ideal for shorter distances, such as under roadways, driveways and pathways where a horizontal bore is required. Bed Boring equipment is relatively compact so it is preferred in situations where access may be an issue.

UNDERGROUND DIRECTIONAL DRILLING OR HORIZONTAL DIRECTIONAL DRILLING (HDD)

HDD is used for installing watermain and service connections, sewer mains, drains, gas lines, telecommunications, and power cable conduits. It is used for crossing waterways, roadways, congested areas, environmentally sensitive areas and any area where other methods are more expensive or not feasible.

Metro Civil view this as a benefit over other techniques as it provides less traffic disruption, lower cost, precision, accuracy, deeper and/or longer installation, shorter completion times and it is also environmentally safe thus reducing the carbon footprint.



TRENCHLESS SEWER AND STORMWATER PIPE REPAIR

Metro Civil use a variety of trenchless pipe repair systems including Quicklock for sewer and stormwater pipe repair. The Quicklock system is manufactured from self-locking stainless-steel sleeves and seamless rubber gaskets and is capable of repairing many common defects found in sewer and stormwater pipes sized between 150 DN - 800 DN. It is a system where no digging is required and it is quick and easy to install. Quicklock offers increased strength and reduced wear when compared to other repair methods. Quicklock is also used to decommission unused connections or branches. The special packers are selected depending on the sleeve size and positioned at the damaged section of pipe using modified CCTV system.

Q+
A

IS THE QUICKLOCK SYSTEM COST-EFFECTIVE?

A single QUICKLOCK seal installation works out at around 50% of the cost of a traditional open trench repair method. The cost effectiveness continues to improve if multiple seals are required at one access point, and as the preparation for installation is the same as a routine CCTV inspection. Negotiating on-the-spot repair parameters and carrying spare seals to inspections can save a crew returning days later, thus reducing the inconvenience to property owners and stopping the impact of the defect.



CCTV INSPECTIONS AND SURVEYS



CCTV inspection and surveys of stormwater and sewer pipes is one of our core services at Metro Civil and we have been providing this service to our clients since our commencement. CCTV inspection is a critical service for councils, water authorities and asset owners, as it is the only way to ascertain the true condition of the multitude of pipe assets that run under our cities and suburbs in order to plan maintenance strategies.

Drawing on our extensive experience in CCTV inspection and surveys, we'll define and deliver the best, non-biased solution for repairing your pipeline assets. Depending on the requirements of our clients, we can provide either a planned or reactive CCTV inspection strategy that best suits their needs.

With advanced CCTV technology capabilities and highly experienced operators, we can inspect a range of pipe sizes up to 300 metres in length between access points. We work with local councils, water authorities and civil infrastructure leaders to provide their CCTV inspection, patch relining and drain maintenance needs.



HIGH PRESSURE DRAIN CLEANING AND JETTING



WHAT IS HIGH PRESSURE WATER JETTING?

High pressure water jetting is a method of cleaning drains and sewers and is more comprehensive than conventional drain cleaning of years ago. High Pressure water jetters are equipped with a specialized nozzle that scrubs your pipelines and sewer lines clean.

A CCTV camera is placed down pipes to inspect the condition of the pipe. Once the problem area is located, Metro Civil will clear and remove any grime build-up or blockage with the high-pressure water jetting. The grime build-up or blockages will be removed by a sewer nozzle, which is attached to the end of the high pressure hose. Using rotating heads and water pressure the pipes will be cleaned and serviced in an efficient manner.



RECENTLY COMPLETED WORKS



WATER

Sixty-Five Dover

Water Main Upgrade
65-81 Dover Street, Cremorne

Beveridge Lifestyle Village

Water Main Extension
Lithgow Street, Beveridge

Emerald Sydenham

Water Main Extension
342 Sydenham Road, Sydenham

Assemble Thompson Street

Water Main Upgrade
86-96 Stubbs Street, Kensington

Cubitt Place

Water Main Upgrade
4-6 Cubitt Street, Cremorne

SEWER

Younghusband Kensington

Sewer Main Upgrade
2-50 Elizabeth Street, Kensington

51 Flinders

Sewer Main Upgrade
51 Flinders Lane, Melbourne

Auborn Lane

Sewer Main Upgrade
538-542 Burwood Road, Hawthorn

Templestowe Road Soccer Facilities

Sewer Upgrade
35 Templestowe Road, Bulleen



STORMWATER

Galerie Glen Iris

Council Stormwater Upgrade
1538-1540 High Street, Glen Iris

Curate Glen Iris

Council Stormwater Upgrade
225 Burke Road, Glen Iris

Kirra Gardens Camberwell

Council Stormwater Upgrade
1052-1058 Toorak Road, Camberwell

Mansard Kooyong

Council Stormwater Upgrade
709-713 Toorak Road, Kooyong

Meriton Suite

Council Stormwater Upgrade
140 King Street, Melbourne



TEAM COMPETENCIES

- Asbestos Awareness
- Butt Welding
- Confined Space
- Dogman
- Excavator Operations
- First Aid
- Manual Handling
- Water Pipelaying
- Sewer Pipelaying
- Forklift
- High Pressure Waste Jetting
- Working with Children
- Working at Heights
- Spotters
- Worksite Traffic Management
- Trenching and Shoring
- White Card
- Main to Meter



DoT ACCREDITED

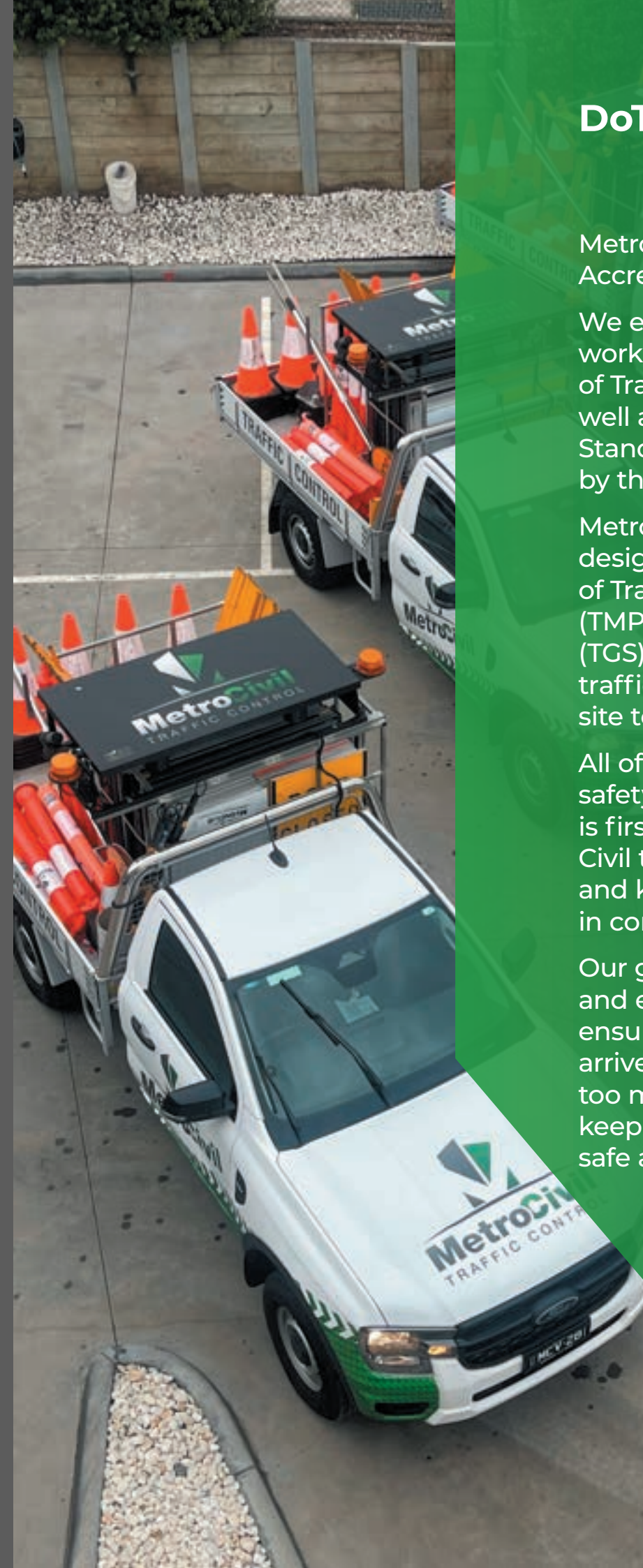
Metro Civil Traffic is DoT Accredited in Category 1 & 2.

We ensure all aspects of our works adhere to the Department of Transport Code of practice as well as comply with the Australian Standards and all laws mandated by the Victorian Government.

Metro Civil specialises in the design, development and delivery of Traffic Management Plans (TMP) & Traffic Guidance Schemes (TGS) on Victorian roads, including traffic control for our Metro Civil site teams.

All of our plans ensure that the safety of our team and the public is first and foremost. Our Metro Civil team have the experience and knowledge to create plans in complex traffic situations.

Our goal is to provide efficient and effective traffic solutions to ensure that everyone will safely arrive at their destination without too much disruption and also keep our team and the public safe at all times.





Metro Civil PTY LTD has attained compliance certification under the following systems:



Metro Civil operates under all jurisdictions within safety and control procedures and our company policies and procedures comply within specific contract specifications, codes of practice and regulatory requirements.

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