



Morley-Ellenbrook Line Industry Briefing

December 2019

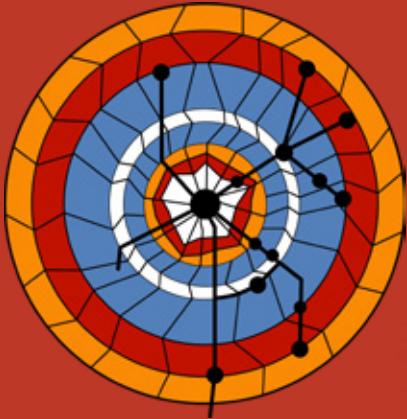
FUNDING PARTNERS:



LEAD DELIVERY AGENCY:



Public Transport
Authority



The State Government and the METRONET office acknowledges the People of the Noongar Nation as the Traditional Custodians of the land and waters on which METRONET program of projects is located. We pay our respect to their Elders, both past and present and thank them for their continuing connection to country, culture and community.



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METRONET partner agencies



Australian Government

BUILDING OUR FUTURE



GOVERNMENT OF
WESTERN AUSTRALIA



Department of
Transport



Public Transport
Authority



Department of Planning,
Lands and Heritage



Government of Western Australia
Department of Communities



Introduction

METRONET will create a world-class public transport system that will transform Perth and drive job growth throughout local industries.

METRONET is the largest single investment in public transport the city has seen. By adding more than 70km of rail and up to 18 new stations to our passenger rail network, it will provide the people of Perth with a level of access and service that is first-rate, and create a framework for the sustainable growth of the city over the next 50 to 100 years.

The Morley-Ellenbrook Line is the McGowan Government's signature METRONET project. It will connect the north-eastern suburbs to the broader rail network and importantly, it will create thousands of local jobs.

The Public Transport Authority (PTA) is the lead agency delivering the Morley-Ellenbrook Line, with Main Roads WA (MRWA) undertaking some enabling works. This major rail construction project continues Perth's pipeline of work to support local jobs and boost the WA economy.



Morley- Ellenbrook Line

The long-awaited Morley-Ellenbrook Line will significantly improve the transport connections and amenity in Perth's north-eastern suburbs.



The Morley-Ellenbrook Line will offer an alternative to private vehicles, reduce road congestion and increase connectivity to and between major metropolitan centres including Ellenbrook, Malaga, Morley, the Perth CBD, Midland and the Airport.

Additionally, the project will act as a catalyst for higher density development, particularly around station sites. It will encourage the growth of new communities through integrated station precincts that include a diverse mix of housing options, retail, commercial and public open spaces, and will open up business and development opportunities in the metropolitan area's north-eastern urban fringe.

The full transport infrastructure project scope includes:

- A 21km at grade rail line spurring from the Midland Line east of Bayswater Station, travelling north in the Tonkin Highway median, east through land north of Marshall Road and north on the western side of New Lord Street into Ellenbrook
- Stations at Morley, Noranda, Malaga, Whiteman Park and Ellenbrook with future-proofing for a station at Bennett Springs East
- Parking and bus interchanges/facilities at stations
- Significant grade separations at key road crossings
- Two underpasses to allow the rail line to enter and exit the Tonkin Highway median
- Principal shared paths for walking and cycling access along the rail line
- Track and associated infrastructure to connect to the existing Midland Line
- Road and bridge reconfiguration works
- Integration across the packages of works and other nearby projects.



Ellenbrook Station

Ellenbrook Station will support the area's growth as a major activity centre while making the most of the development opportunities nearby. It will be located in the growing town centre, south of The Parkway and west of Civic Terrace.



Whiteman Park Station

Whiteman Park Station will be opposite Youle-Dean Road, near the entry to Whiteman Park, and will serve the communities of Henley Brook, Dayton, West Swan and Brabham.

4
mins



Noranda Station

Much like most of the Joondalup and Mandurah line stations within the freeways, Noranda Station will be built in the middle of Tonkin Highway, at Benara Road. It will serve the communities of Noranda and Morley as well as Beechboro, Kiara and Lockridge.

3
mins



Malaga Station

Malaga Station will provide efficient transport links to Landsdale, Alexander Heights, Ballajura, Malaga and Bennett Springs, connecting thousands of people to the Malaga employment hub. It will be located close to the intersection of Tonkin Highway and Marshall Road.

3
mins



Morley Station

Morley Station will also be located within Tonkin Highway, two kilometres south of Noranda Station, at Broun Avenue. Good connectivity to the Morley Galleria, surrounding businesses and community will be provided through high-frequency bus services.

3
mins



Bayswater Station

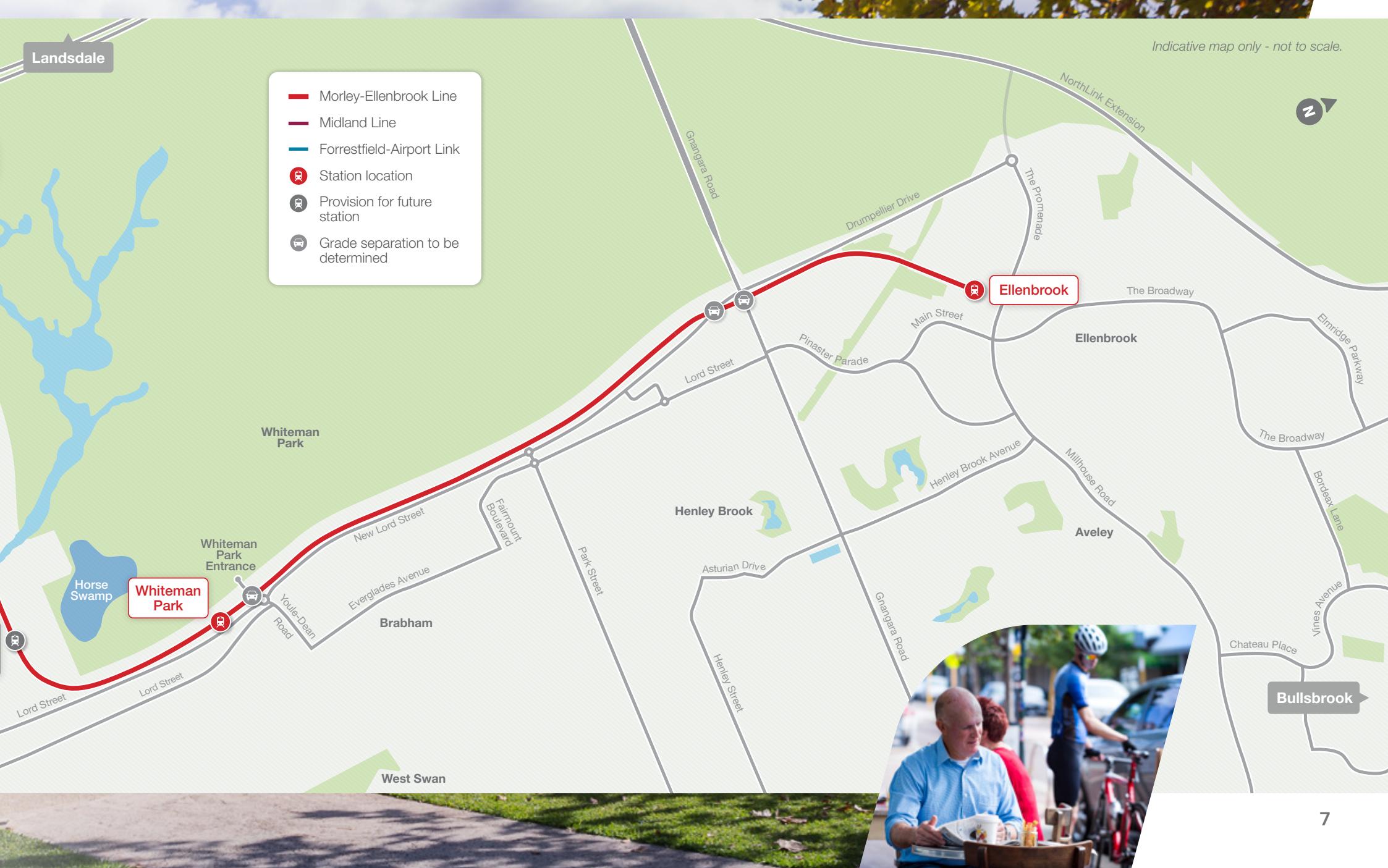
The upgrade of Bayswater Station marks the start of the Morley-Ellenbrook Line with work starting in 2019. Two platforms (four platform faces) at this station will accommodate the Midland Line, Forrestfield-Airport Link and Morley-Ellenbrook Line services.



Perth CBD



Indicative map only - not to scale.





Procurement approach

The Morley-Ellenbrook Line will be delivered through a number of different contracts.

Recognising the complexity of delivering the Morley-Ellenbrook Line, the works are largely divided into four packages.

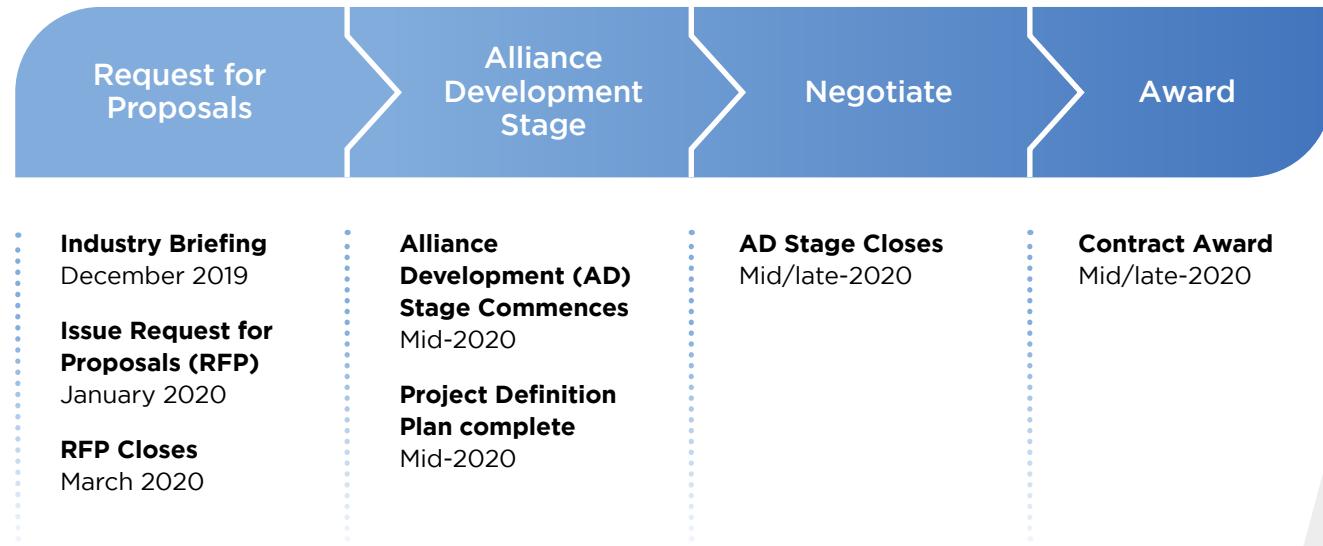
Package 1: The **Bayswater Station Upgrade** includes building the second platform and other works as part of the Morley-Ellenbrook Line connecting into the Midland Line.

Package 2: The **Tonkin Gap** project includes significant civil and structural works between Bayswater and Malaga to allow access in and out of the Tonkin Highway.

Package 3: The **forward works** will be delivered under a series of **standalone contracts** managed by the PTA and will include geotechnical field investigations, survey works, and the relocation and protection of the in-ground and overhead services of both the PTA and third-party assets.

Package 4: The **main works** will be delivered through a **competitive alliance contract** to manage project and stakeholder interface and mitigate project risks. The contract will be managed by the PTA and include the design, construction and commissioning of rail track, systems and five stations. This will include bulk earthworks and retaining, structures, grade separations, roads and drainage.

Package 4 procurement timeline



Probit

The PTA has engaged 2020 Global Business Consultants as Probit Auditor for the Bayswater Station Upgrade project. Queries can be directed to **Bruce Donald** on (08) 9485 2023 or bruce@2020global.com.au



Environmental, heritage and community considerations



The Morley-Ellenbrook Line project has a number of environmental, heritage and community considerations, which are being addressed through active and ongoing consultations. This will continue to be a strategic priority for the project.

The project will cross areas that are largely cleared of native vegetation and, where unavoidable, will work to minimise impacts on some Environmentally Sensitive Areas. The successful contractors will be required to demonstrate how they will minimise impacts and protect these areas during construction, as well as restore when works are completed.

Environmental referrals will be submitted in late 2019. METRONET and the PTA have adopted a collaborative approach to stakeholder consultations and are liaising on an ongoing basis with the EPA Services Unit and other regulatory agencies.





Aboriginal Heritage Surveys were completed in 2019 with nominated Aboriginal representatives. Following the survey, the Department of Planning, Lands and Heritage Registered Knowledge Holders and Whadjuk representatives have given their conditional support for the project, on the grounds that disturbance to Aboriginal heritage sites be minimal and that the proposed railway will have benefits for the general community.

There are three registered Aboriginal heritage sites within the project area. These are located at Bennett Brook and Drummellier Drive (two sites). There are also a number of Lodged Aboriginal Sites that may be present in the project area. Section 18 Approval has been received for partial impact to two of the Registered Heritage Sites on Drummellier Drive. A Section 18 Notice application will be required for Bennett Brook.

The project has established residents and businesses close to the alignment and contractors will be expected to reduce impacts, including night works, where possible. The management of these environmental impacts will be key components of the Construction Environmental Management Plans, which must be produced by the contractor and provided to the PTA for approval.

Reputational standing with stakeholders and the community is important. The management of construction issues such as noise, vibration, groundwater, dust and construction traffic will require detailed planning, and robust management and monitoring measures. Delivering sustainable and water-wise outcomes is another priority.





Policies and Strategies

A number of policies and strategies must be taken into account when tendering for the Morley-Ellenbrook Line project.

SUSTAINABILITY

Considering sustainability is important to ensure the delivery of projects in an economically, socially and environmentally responsible manner. The METRONET Sustainability Strategy outlines the specific commitments of METRONET to achieving sustainable outcomes.

The strategy guides contractors, and sets expectations for how sustainability is implemented across METRONET projects.

More information can be found on the METRONET website under About - Strategies - Sustainability.

ABORIGINAL ENGAGEMENT

METRONET's Aboriginal Engagement Strategy, also known as 'Gnarla Biddi' (Our Pathways) consists of five engagement streams, each of which outlines specific targets and minimum requirements for the METRONET Office, METRONET lead agency, and the main contractors to meet. It is up to each organisation to determine how these targets are met.

More information on the strategy, streams and the respective targets can be found on the METRONET website under About - Engagement - Aboriginal.

PUBLIC ART

The METRONET Public Art Strategy will guide public art delivery across METRONET projects, drawing inspiration from Perth's Aboriginal and local culture, history, landscape and place. It will support the creation of a distinctive identity for station buildings and transport infrastructure, and contribute to the station environment, structures and precincts becoming enjoyable spaces for the community.

The strategy is intended to be used by artists, architects, art coordinators, project managers, contractors, procurement officers, community groups, developers and local and state government agencies and other stakeholders involved in developing and commissioning public art for METRONET.

More information can be found on the METRONET website under About – Strategies – Public Art.

INDUSTRIAL RELATIONS

Suppliers vying for major METRONET projects will also be required to prepare an Industrial Relations Plan (IRP) as part of their submission.

The plan must demonstrate how the supplier intends to deliver on the Government's objectives for industrial relations outcomes on the project, including:

- details of any industrial relations policies, including any freedom of association, protection of whistle-blowers/anti-victimisation and equal opportunity policies; and
- details of proposed approach to collective agreement making.

The supplier's IRP will be evaluated as part of the qualitative analysis of submissions. Those suppliers demonstrating an ambitious IRP are more likely to succeed in securing a major METRONET project.

OTHER STATE GOVERNMENT STRATEGIES

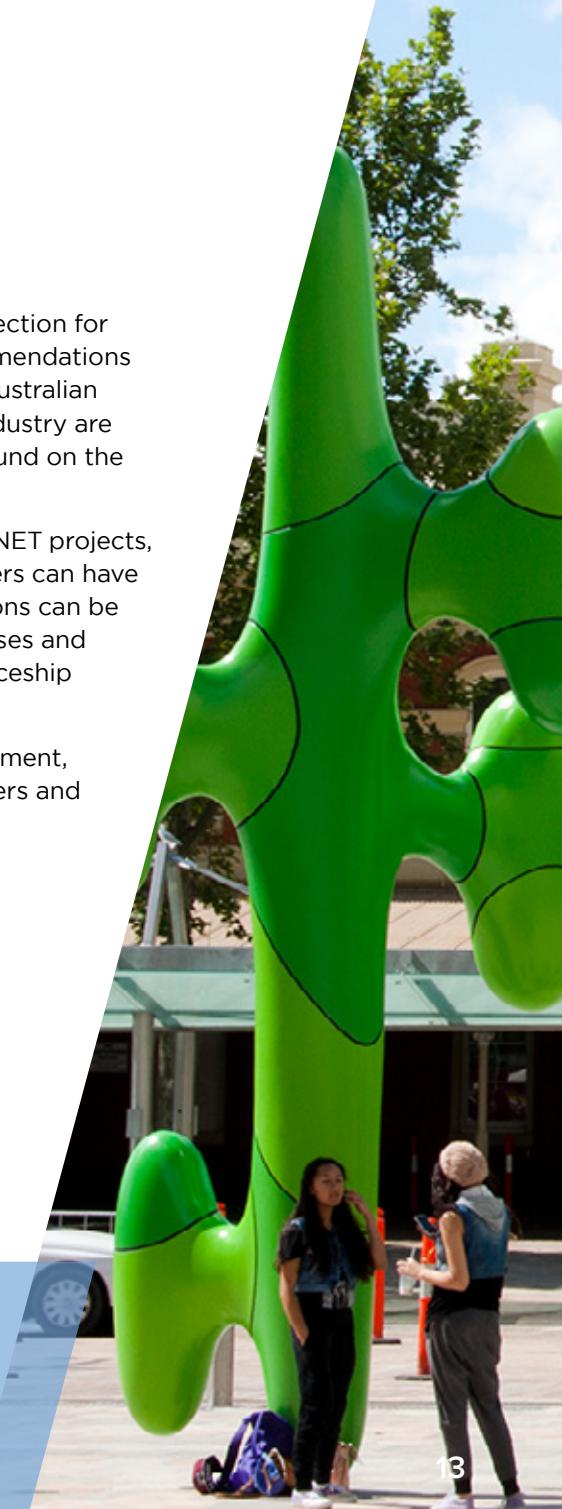
A State Government move to provide greater protection for subcontractors has resulted in a number of recommendations to better protect security payments for Western Australian subcontractors in the building and construction industry are being examined by the State. The report can be found on the Department of Commerce website.

The State Government expects that for all METRONET projects, there will be safe working conditions on site, workers can have secure and direct employment, wages and conditions can be derived from genuine collective agreement processes and that there will be meaningful training and apprenticeship opportunities.

The State Government believes that through agreement, we can deliver better outcomes for business, workers and the public.

Other relevant legislation and policies include:

- The Western Australia Industry Participation Strategy
- Construction Contracts Act 2004 (WA)
- Railway Safety National Law (WA) 2015
- Priority Start Policy
- Building and Construction Industry Codes of Conduct



What's next



As work on the Morley-Ellenbrook Line continues, a number of other METRONET projects are moving into the main delivery phase. The successful proponent for the Yanchep Rail Extension and Thornlie-Cockburn Link projects has been announced, with contract award anticipated by the end of the year.

Construction contracts for the Bayswater Station Upgrade, Denny Avenue Level Crossing Removal and the Railcar Assembly and Commissioning Facility will be announced shortly. The tender has been released for the design and construction of a multi-storey car park in Mandurah and the procurement process for Lakelands Station is due to start shortly.

Planning will also continue throughout 2020 on the remaining METRONET Stage One projects:

- Byford Rail Extension
- Level Crossing Removal: Oats Street, Wharf Street and Caledonian Avenue
- Midland Station Project
- Karnup Station

Progress updates will be available on the METRONET website and all tenders will be released via tenders.wa.gov.au

Stay in touch by signing up for updates on the METRONET website.

Construction and related companies are also encouraged to register their services on the Construction Business Register on the METRONET website.







MORE INFORMATION

✉ info@metronet.wa.gov.au ☎ 9326 3666 🌐 metronet.wa.gov.au

FACEBOOK: facebook.com/perthmetronet TWITTER: twitter.com/metronetperth YOUTUBE: [METRONET Perth](https://www.youtube.com/user/METRONETPerth) INSTAGRAM: [@metronet_perth](https://instagram.com/@metronet_perth)