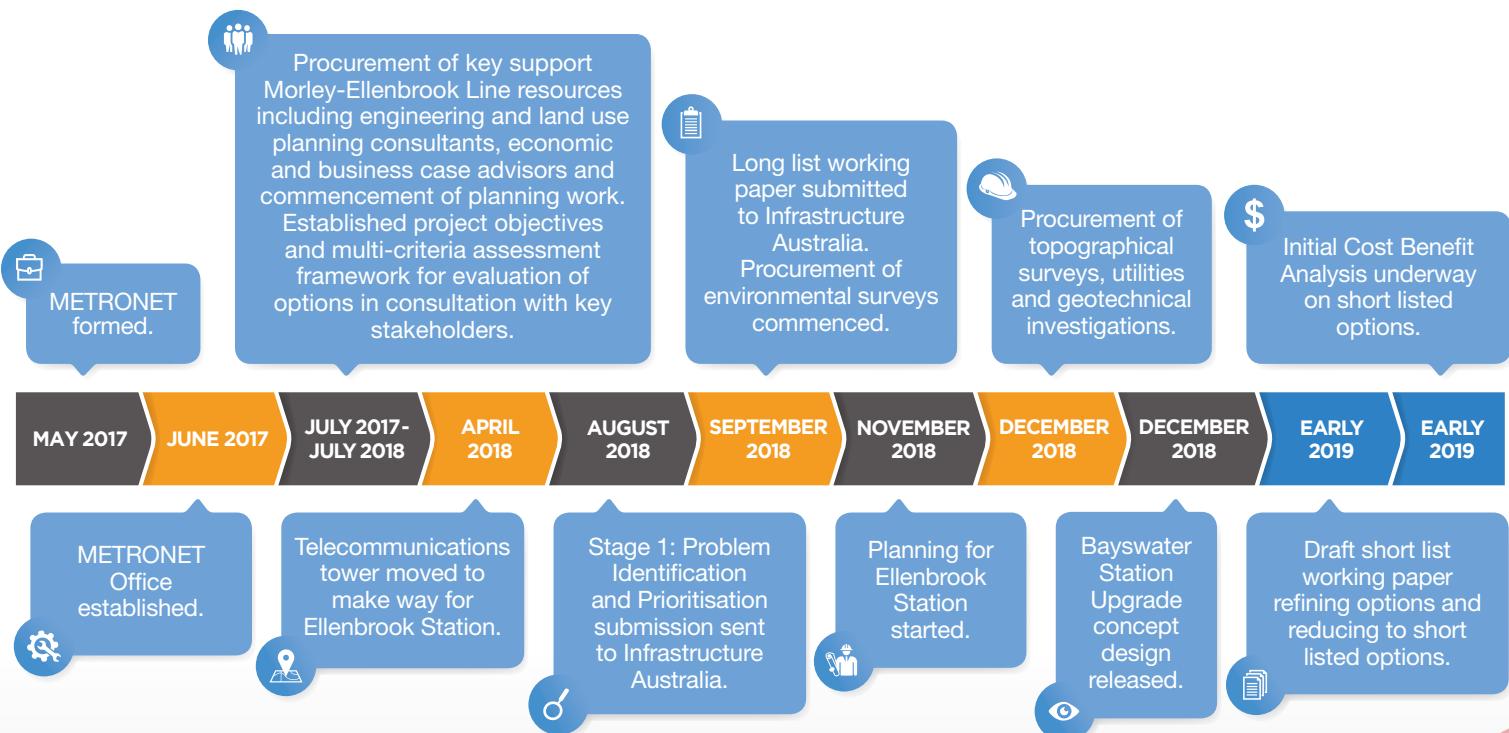


Planning the Morley-Ellenbrook Line

While a train line to Ellenbrook has been talked about for years, planning only started once METRONET was formed in May 2017. Since then, a dedicated team of transport and land use planners have been working together to plan and start design work on the Morley-Ellenbrook Line and surrounding station precincts. Thorough planning takes time and considers as many options as possible to ensure both value for money and that the community gets the best public transport and land use planning outcomes.

Work done to date

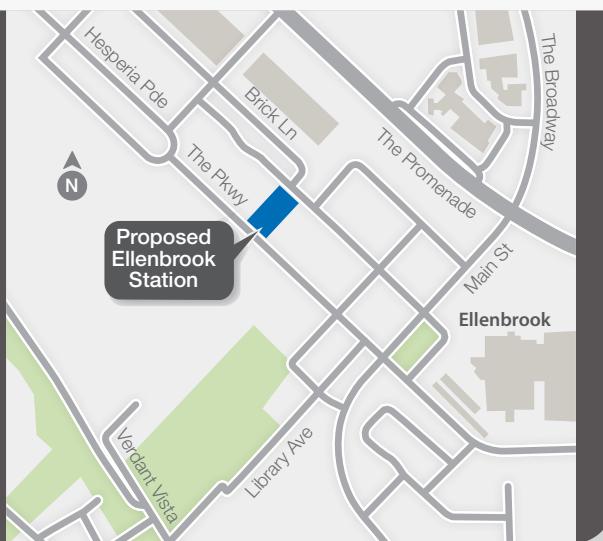


Ellenbrook Station

While the exact alignment for the Morley-Ellenbrook Line is being finalised, we know that Ellenbrook Station will be located in the heart of the future town centre – north of The Parkway and west of Main Street and Civic Terrace.

In April last year, the Dampier to Bunbury gas pipeline telecommunications mast was removed to make way for the station and surrounding precinct development.

Preliminary engineering and design work for Ellenbrook Station is also underway and the team is engaging with stakeholders to ensure optimal station layout, connectivity and integration with the future development of the area.



The process so far

100+

100+ potential options identified (including rail, bus, light rail, road improvements, mixed-mode options)

As part of the comprehensive planning to date, a number of options were considered and narrowed down through the following process:

30

options including a variety of modes and alignments

First options sift – where modes were compared at a high level against each of the five project objectives.

14

options including a variety of modes and alignments

Project objectives sift – the team assessed each of the 30 options against the project objectives outlined below.

Long list options filtered – grouping the best performing options for further consideration

Each option was carefully assessed against key criteria such as community impacts and opportunities, environmental impacts, development opportunities, rail operations, as well as value for money and operating costs.

Short list options

Interpretation and refinement to further compare the options, as well as high-level feasibility studies (engineering considerations).

This work has included:

- Multiple meetings and stakeholder workshops including State Government agencies, local governments, environmental authorities and utility providers;
- Preliminary site investigations including environmental assessments;
- Public transport patronage modelling;
- High level engineering;
- Land use opportunities and market analysis; and
- Economic modelling through a Rapid Cost Benefit Analysis.

Project objectives

- 1 Improve connectivity and transport options in the north eastern suburbs
- 2 Reduce congestion and change travel behaviours
- 3 Improve liveability through the creation of ‘places’ with accessible connections, mixed uses, diverse housing options and opportunities for businesses to grow
- 4 Unlock the economic development potential and provide improved access to employment opportunities
- 5 Minimise project risk and impacts

Where we are now

The team is carefully assessing the options and developing a Business Case which will outline the assessment of the short-listed options, detail the benefits and costs, and recommend the best available option to the community and the State.

What next?

The development of the Business Case is a key part of the decision-making process for major projects as required by Infrastructure Australia. As well as the Business Case, a Project Definition Plan, outlining the technical detail of the project, will be developed.



Bayswater Station Concept Design

31 stakeholder workshops held

16 organisations engaged

40+ individual stakeholders engaged

100+ options considered

42 criteria considered against each option

Bayswater Station upgrade to facilitate Morley-Ellenbrook Line

Not only is the Bayswater Station Upgrade an exciting State Government investment in this inner city suburb, it is also providing the Morley-Ellenbrook Line space for a potential connection to the network.

The concept design provides a much needed upgrade to the station, addresses some of the area's connectivity concerns the community has and creates an environment to support future investment in the area. By relocating the station closer to Whatley Crescent, where the original station was built about 100 years ago, and over King William Street, it also creates space and flexibility for the Morley-Ellenbrook Line.

Keep in touch

My Say Transport

As the Morley-Ellenbrook Line project progresses, there'll be opportunities for you to share your opinions, ideas and feedback on the My Say Transport consultation hub.

If you're interested in helping to shape the future of transport in WA, register now at www.mysaytransport.wa.gov.au You'll have the opportunity to share your thoughts and insights on METRONET projects as well as projects from the Public Transport Authority, Main Roads WA, Department of Transport and Westport.



Have
your say

Don't forget to **visit our website and sign up to receive project updates** so you can stay across all our news and progress.



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