

# Parramatta Light rail stage 2



Re: <https://www.parramattalightrail.nsw.gov.au/parramatta-olympic-park>

## PLR objectives

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City Shaping

- **Support the vision for Parramatta as a 21st century city** – attracting new investment and economic development.
- **A catalyst for shaping new growth** – activating underutilised lands and providing the transport capacity needed to support sustainable population and employment growth in the area.

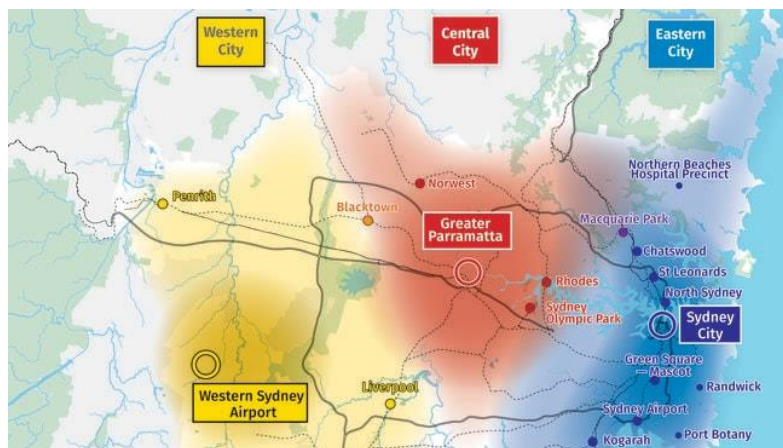
“Support the vision for Parramatta as a 21<sup>st</sup> century city attracting new investment and economic development.”

“A catalyst for shaping new growth – activating underutilized lands and providing the transport capacity needed to support sustainable population and employment growth in the area”

### Comment:

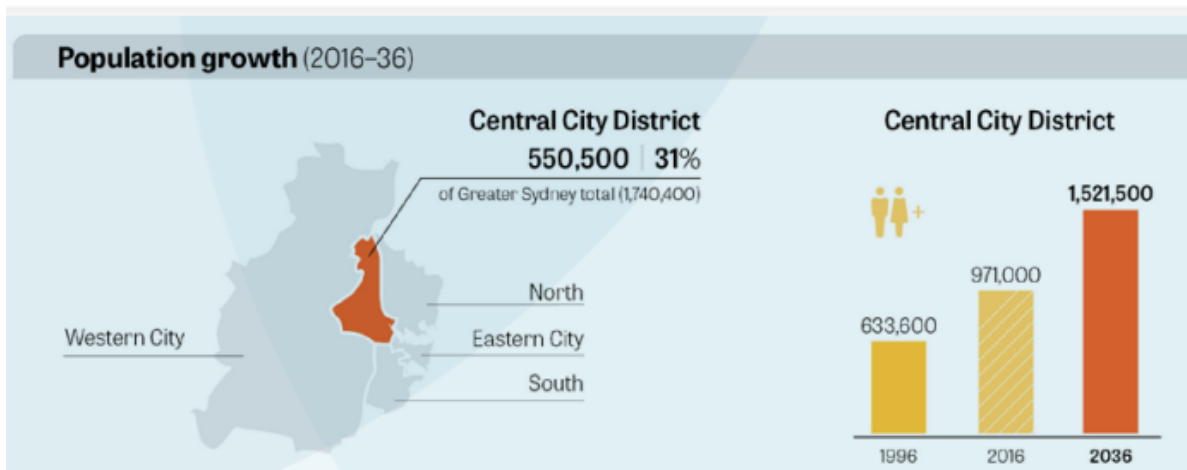
The “vision for Parramatta” is a construct of the Greater Sydney Commission, namely Lucy Turnbull’s personal idea.

The Central City plan does not reflect the living orientation of its residents. It is just a red shading on a map.



OUR GREATER SYDNEY 2056, Central City District Plan

“Our”? I cannot remember we were asked how many immigrants we would accept to push population growth to 8 million in Sydney.



Population growth has been set as a TARGET assuming a business-as-usual immigration intake. No cohort survival analysis of the existing population in the base year was done in order to estimate natural population growth.

<https://gsc-public-1.s3.amazonaws.com/s3fs-public/central-district-plan-0318.pdf> (March 2018)

Because of this fundamental flaw and deficiency in distinguishing natural population growth and immigration targets the population is kept in the dark what the minimum requirement is for housing and what the developer industry additionally wants in terms of accomodating immigration. I did this analysis some years ago but it would need updating:

27 Feb 2017

Sydney would peak at 4.9 million with zero net overseas migration

<http://crudeoilpeak.info/sydney-would-peak-at-4-9-million-with-zero-net-overseas-migration>

What means "underutilized land"? Where is its definition?

**There is no such thing as sustainable population growth which will consume ever larger volumes of resources.**

A 21<sup>st</sup> century city will have to be a low-rise, low density and **energy frugal city**. Walk-up flats should be the maximum allowed, but not lift dependent apartment towers. The evolving power crisis (gas, coal) will make many skyscrapers and high rise developments unliveable.



4 x 35 k communities grouped around a common city centre

26/8/2009 Sustainable Cities Master Plan

<https://crudeoilpeak.info/sustainable-cities-master-plan>

In summary, the PLR objective in the scoping report, hyped as a catalyst for shaping growth is both unrealistic and inappropriate.

### Real Light Rail objective

The objective of light rail is to REPLACE EXISTING CAR TRAFFIC.

The documentation does not contain any calculations on this important purpose.

### Rezoning of Melrose industrial area



In fact, the diversion north of the Parramatta River and back again to Wentworth Point is a new artificial alignment with the objective to allow the rezoning of the Melrose Park industrial area so that apartment towers can be built there.

In the end what remains is the connection of the Wentworth towers to the Olympic Park or Rhodes rail stations. The current bus services 533 and 526 are sufficient for that. And the ferry ride to Barangaroo or Parramatta Wharf is simply perfect.

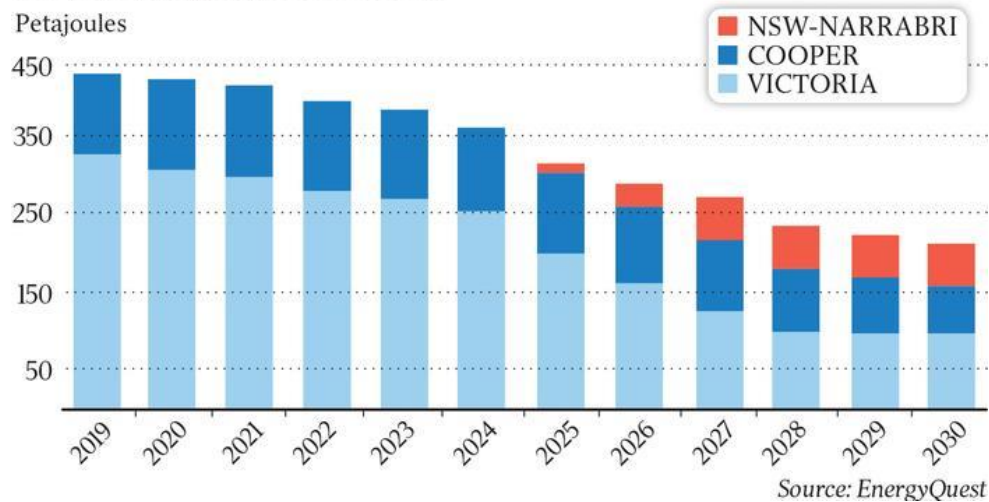


**Conclusion:**

Given that 100s of kms of light rail will have to be built in order to oil proof Sydney the proposed PLR2 has no priority.

In Australia’s energy crisis you see now what peak (conventional) gas on the east coast means.

**Southern gas production**





What do you think will happen when finally all liquids peak? Not to mention diesel imports:

8/11/2022

Only 3-4 years to replace/save 45% of Australian diesel imports?

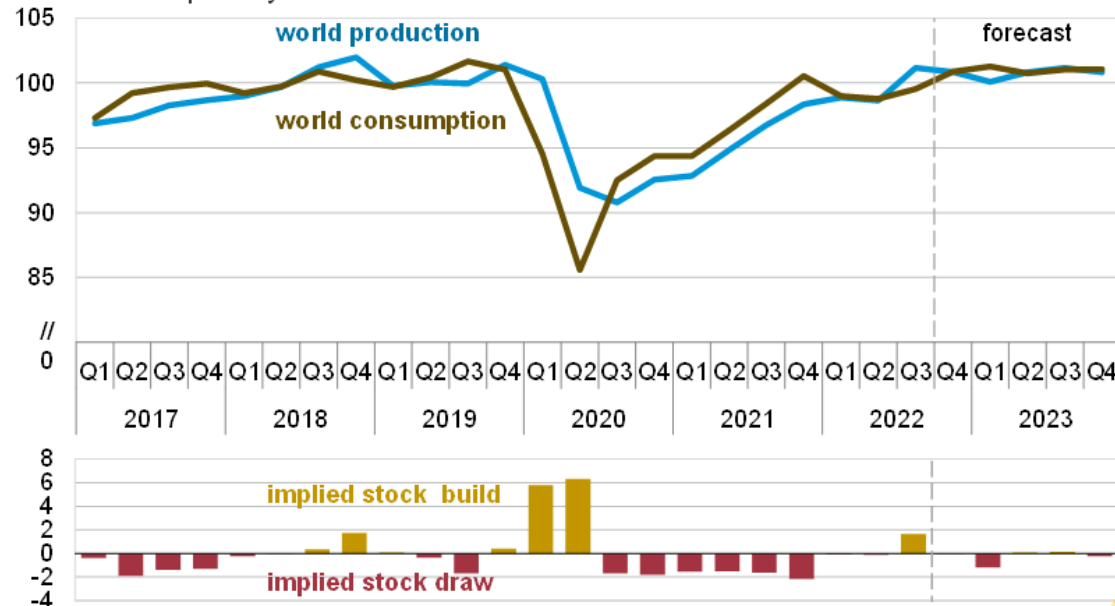
<http://crudeoilpeak.info/only-3-4-years-to-replace-save-45-of-australian-diesel-imports>

Write it here:

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### World liquid fuels production and consumption balance

million barrels per day



Source: U.S. Energy Information Administration, Short-Term Energy Outlook, October 2022



If the government is looking for really important, **STRATEGIC LR projects** it should investigate light rail on Victoria Rd. (-West Ryde – Lane Cove – Drummoyne – Rozelle). That would replace car traffic and is also the appropriate route to connect Rydalmere.

And of course the is the abandoned LR1 continuation at Carlingford:

20/7/2017 Sydney planning chaos: New Planning Review makes no provision for light rail at Epping station (part 2)

<http://crudeoilpeak.info/sydney-planning-chaos-epr-part2>

20/7/2017 Sydney planning chaos: New Planning Review makes no provision for light rail at Epping station (part 1)

<http://crudeoilpeak.info/sydney-planning-chaos-epr-part1>

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