



METRONET AND THE RAILCAR PROCUREMENT PROGRAM

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METRONET

What is METRONET?



Video Link: <https://youtu.be/sRBZCHOzgJA>

METRONET projects





A program of projects that will create the opportunity to transform Perth through an expanded urban rail network to support connected communities and opportunities for business and jobs to grow.



Existing fleet: A-series

YEARS	RAILCARS	TYPE	QUANTITY	
1990 - 1992	43 X 2 CAR	A-SERIES	86	
1999	5 X 2 CAR	A-SERIES	10	

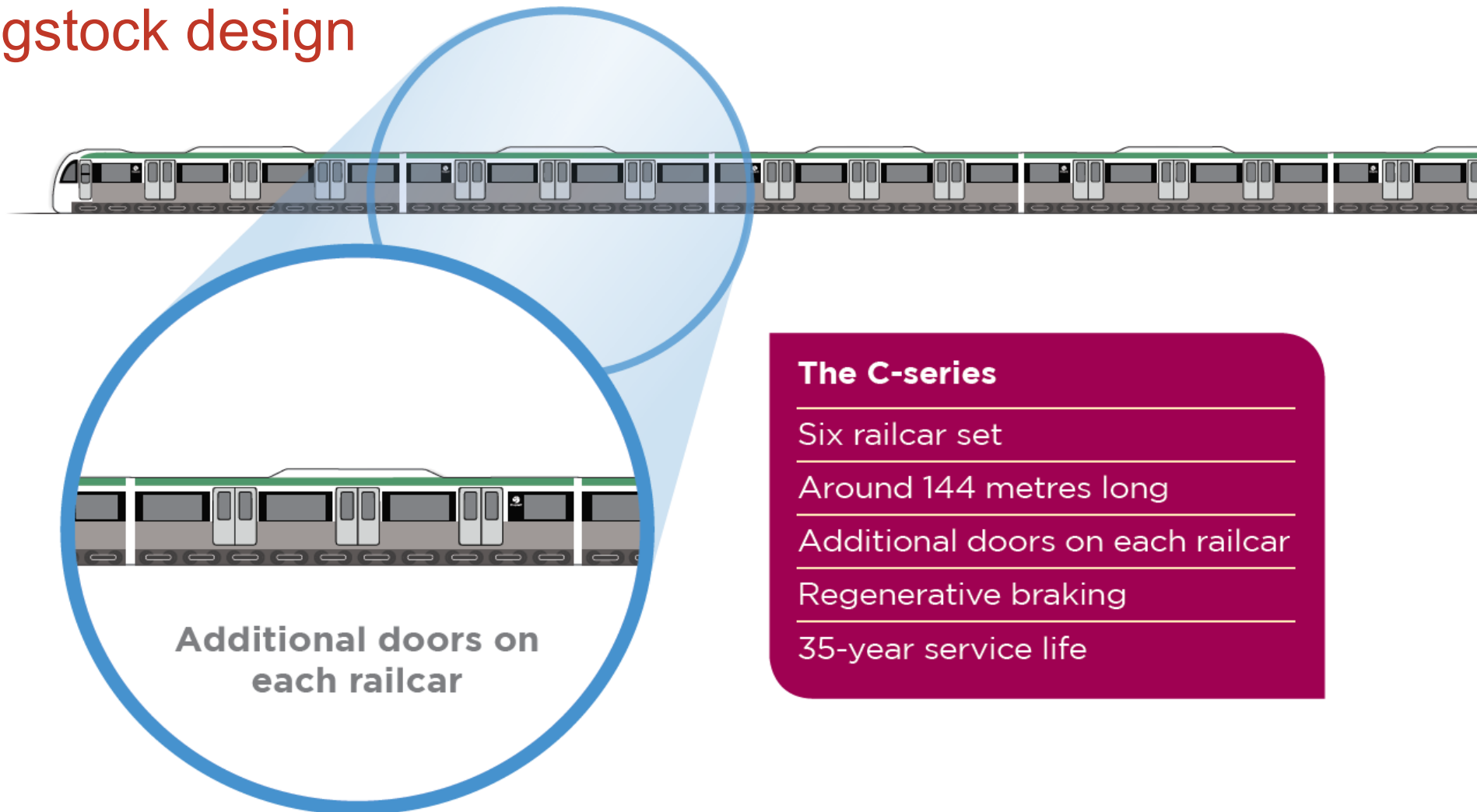
Existing fleet: B-series

2004 - 2006	31 X 3 CAR	B-SERIES	93	
2009 - 2010	15 X 3 CAR	B-SERIES	45	
2013 - 2016	22 X 3 CAR	B-SERIES	66	
2018 - 2019	10 X 3 CAR	B-SERIES	30	

Railcar procurement program by numbers

- **\$1.6 billion** – approved project budget
- **102** railcars (17 six-car sets) - needed for METRONET projects
- **144** railcars (24 six-car sets) - to replace A-series trains
- **Six** diesel railcars – to replace the twice-daily service between Perth and Bunbury
- **One** future maintenance facility – including an assembly and commissioning facility as required
- **50%** - local content target for manufacturing

Rollingstock design



**Additional doors on
each railcar**

The C-series

Six railcar set

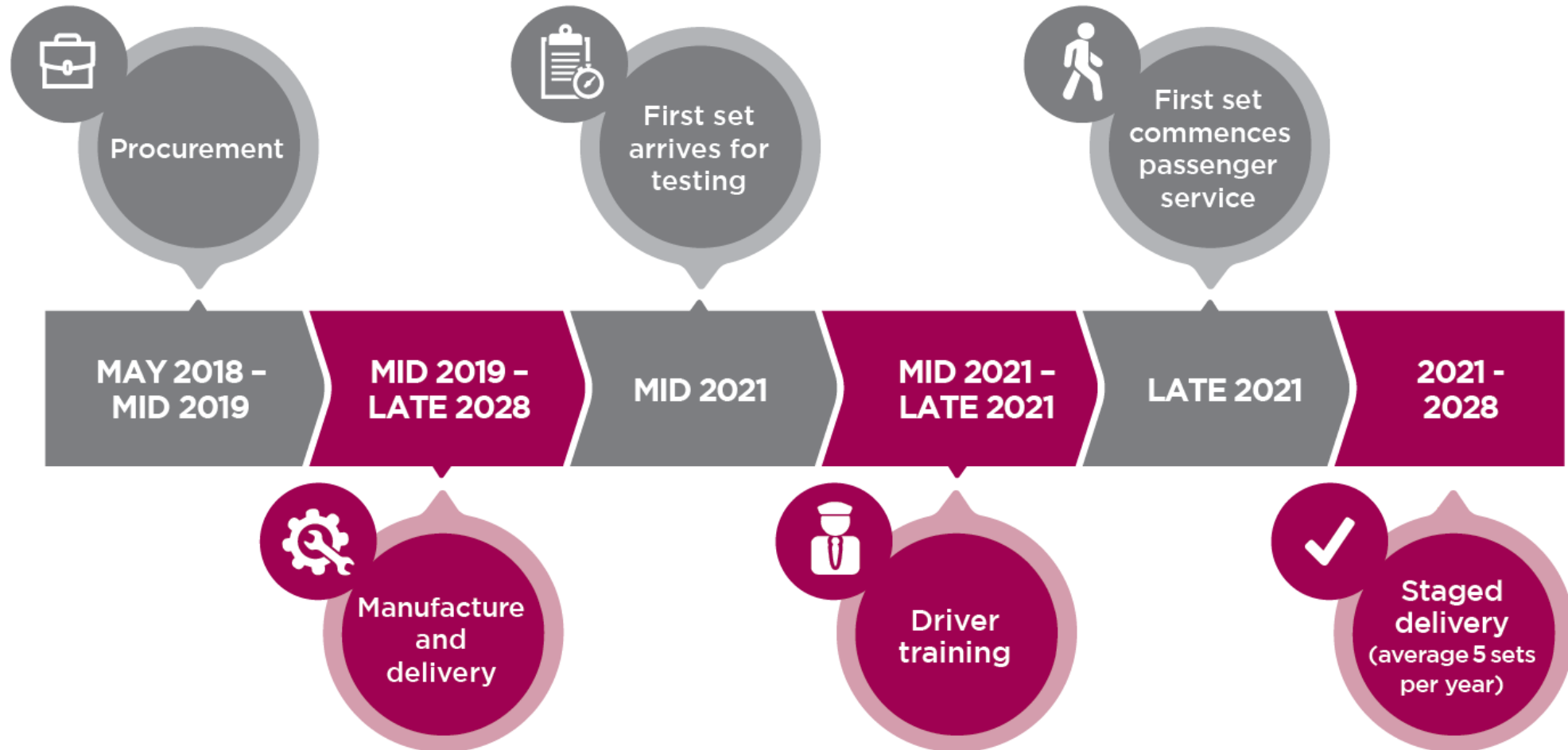
Around 144 metres long

Additional doors on each railcar

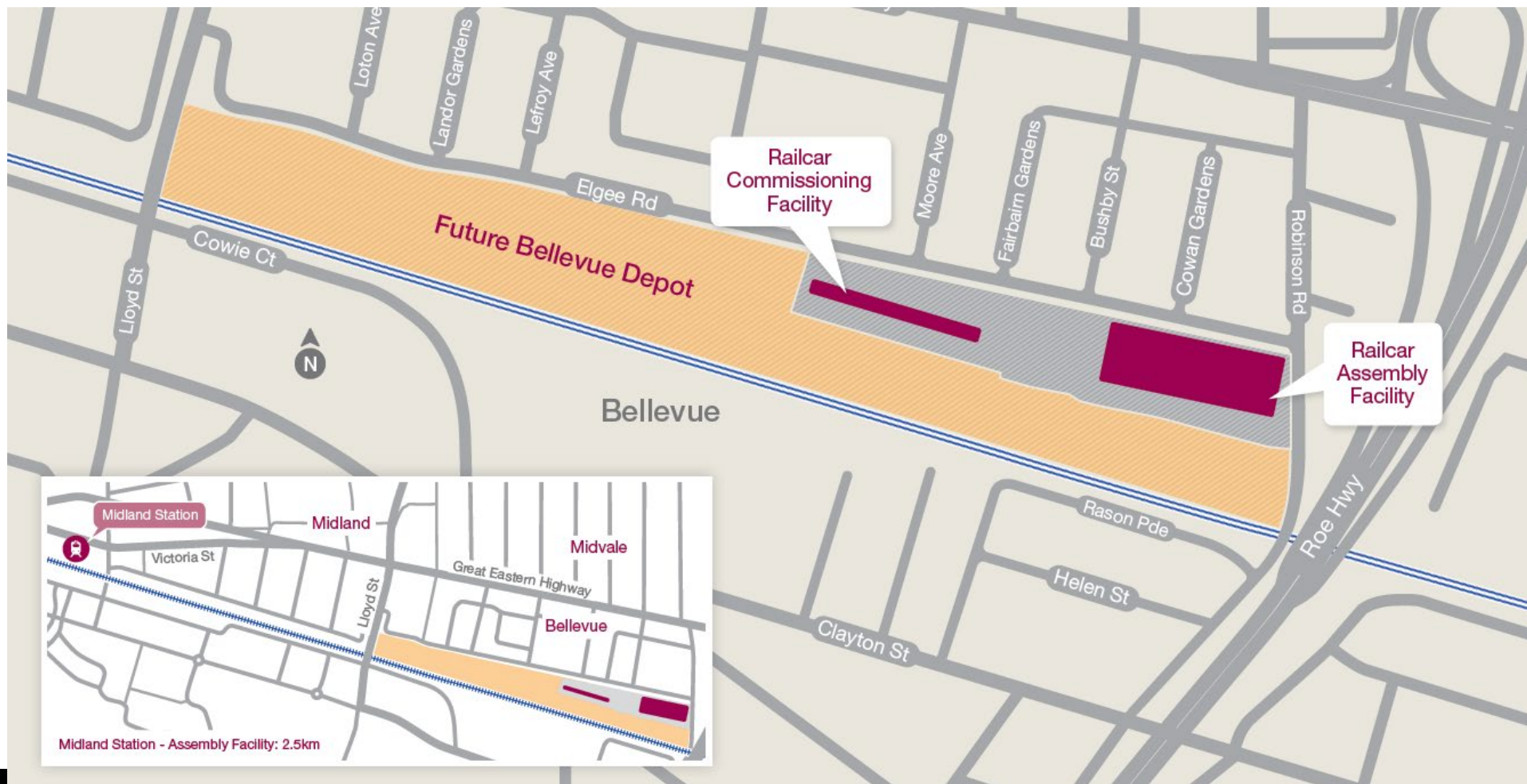
Regenerative braking

35-year service life

Rollingstock timeframe



Proposed assembly facility



Maintenance

- Long term maintenance deal with the railcar manufacturer
- Railcar maintenance facilities located at Bellevue and Nowergup
- Stabling facilities at Bellevue, Nowergup, Claisebrook, Mandurah and Coo loongup



METRONET

More Information

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Thank you