

Padbury Substation to Wangara Substation

Lancaster Road works

September 2026

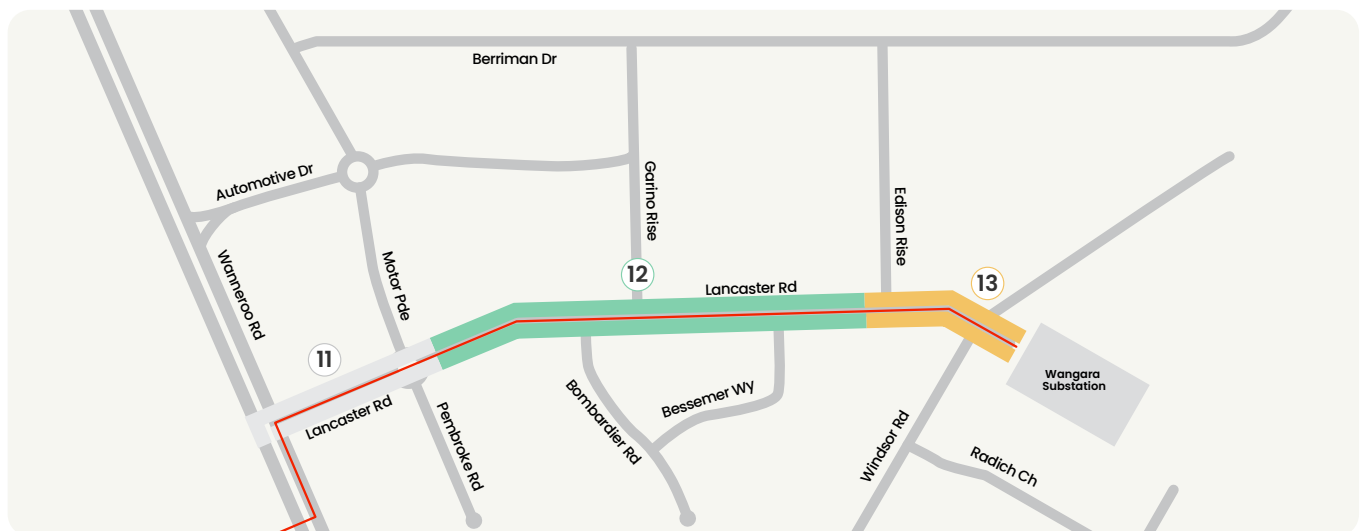
As part of Clean Energy Link – North, we're currently installing 6km underground 132kV transmission line from Padbury Substation to Wangara Substation. This work strengthens the network to support growing energy demand in Perth's northern suburbs and help connect more renewable energy.

When

We're delivering the project in sections to reduce disruption. Construction for the whole line is expected to take around 12 months.

Work for Lancaster Road Section 12 and 13 will commence in October 2026. Construction hours will take place between Monday to Friday, 7am to 7pm.

Stage one: Lancaster Road works (Section 12 and 13)



12 SECTION TWELVE:
Duration four weeks

13 SECTION THIRTEEN:
Duration two weeks

— New 132kV underground transmission line

What to expect

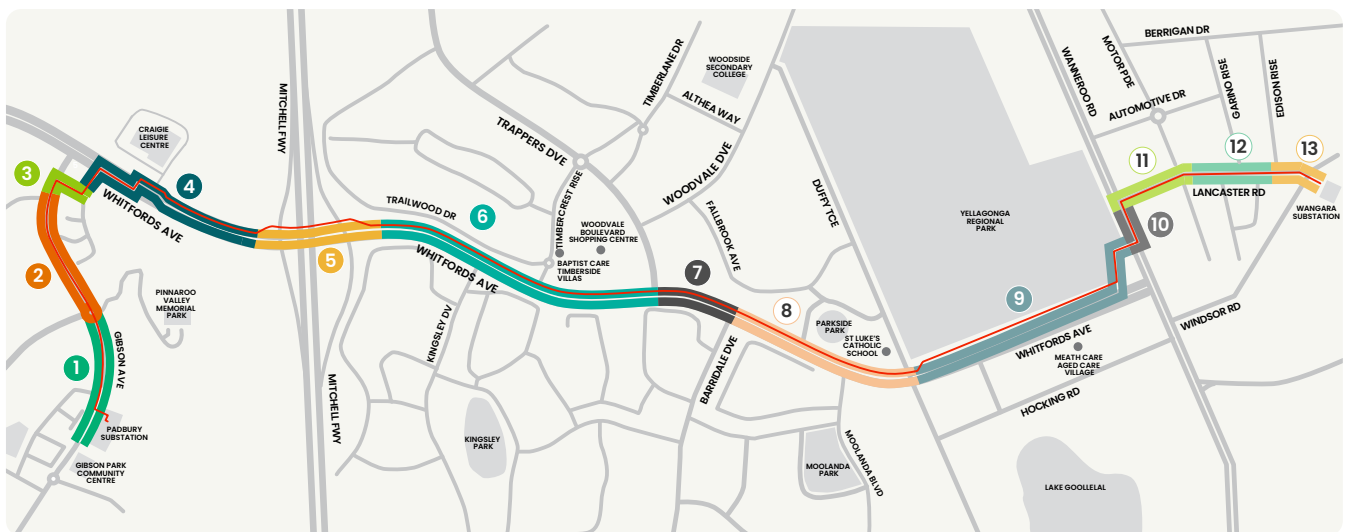
- During works, there will be full road closures and detours to keep workers, road users and the community safe.
- Traffic controllers and clear, signposted detours will guide drivers safely around work zones.
- Clear signage, temporary fencing, and safety barriers will mark active work areas.
- Construction activities may generate noise, vibration and dust. We'll carry out work during approved hours and use controls such as water trucks to reduce dust.
- We'll maintain access for businesses wherever we can. If temporary access changes are needed, we'll let affected businesses know as far in advance as possible.
- Verge parking will be temporarily unavailable in areas where construction is taking place.

What's involved

We'll complete the project in three stages. We're currently completing Stage One only. Stage Two and Three will follow.

- **Stage one:** trenching and horizontal directional drilling to install the underground conduit.
- **Stage two:** installing the 132kV cables within the conduits.
- **Stage three:** restoring the road and completing asphalt resurfacing.

Padbury Substation to Wangara Substation 132kV Transmission Line



Section 1-3	Section 4-9	Section 10-11	Section 11-13	
Gibson Ave	Whitfords Ave	Wanneroo Rd	Lancaster Rd	New 132kv underground transmission line

- **Section 1-3:** Gibson Avenue, from Padbury Substation to Livingstone Way
- **Section 4-9:** Whitfords Avenue, between Gibson Avenue and Wanneroo Road
- **Section 10-11:** Wanneroo Road, between Whitfords Avenue and Lancaster Road
- **Section 12-13:** Lancaster Road, between Wanneroo Road and Wanneroo Substation

Need more information?

General construction queries

Construction Manager – 0462 068 466

Acciona Community Engagement Team

Phone 0457 305 461, 0408 921 309 or email:
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Project details

Simply scan the QR code or visit
westernpower.com.au/cleanenergylinknorth

