

Nangetty-Walkaway Bridge

Community Information Session



Background

- Built in 1964 (57 years old)
- Recently inspected - part of regular infrastructure audits
- Concerns raised about capacity to carry heavy vehicles
- City and Main Roads WA working together to find solutions

Remediation Works

- 2003: Deck strengthened-carbon fibre
- 2003: Piers strengthened
- 2007: Guardrail upgraded

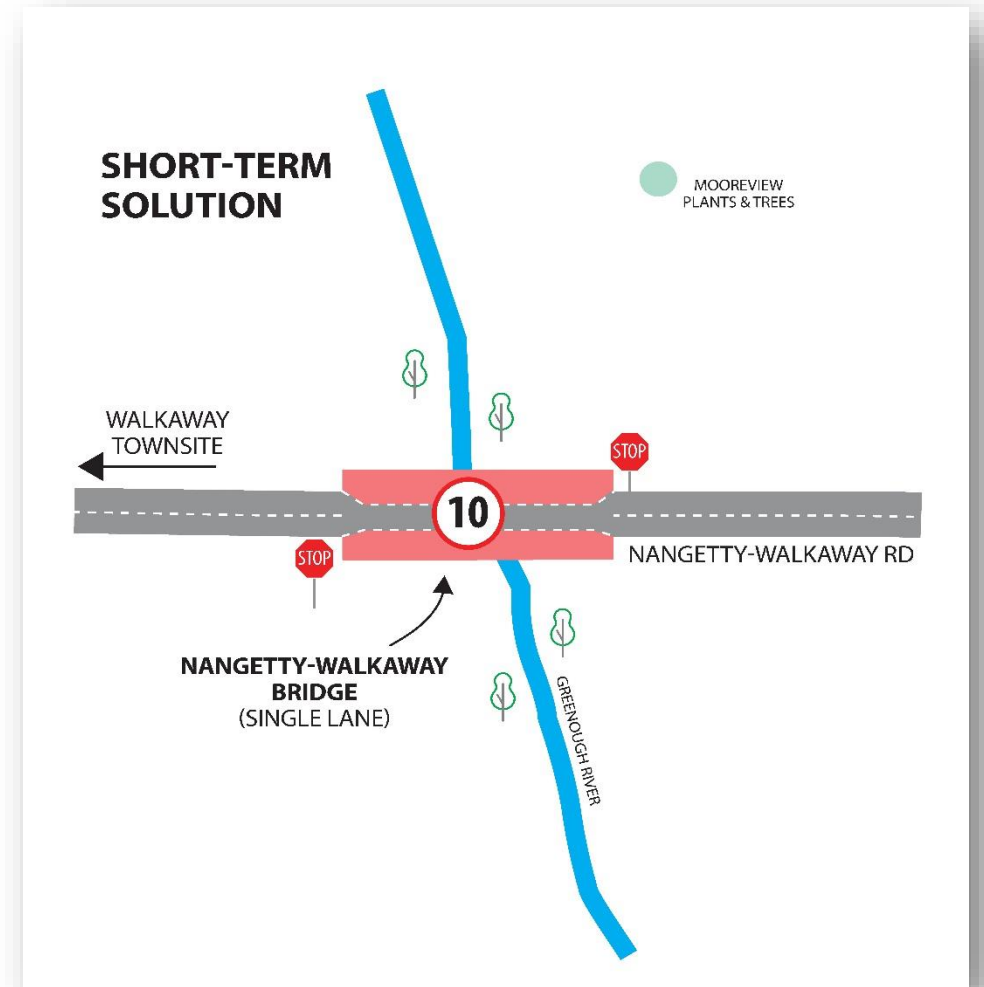


Short Term Solution

Changes In Bridge Use

- Traffic restricted to one lane only
- Traffic controls in place
- Bridge speed limit reduced to 10km/h

Estimated Start: June 2021



Proposed Medium Term Solution

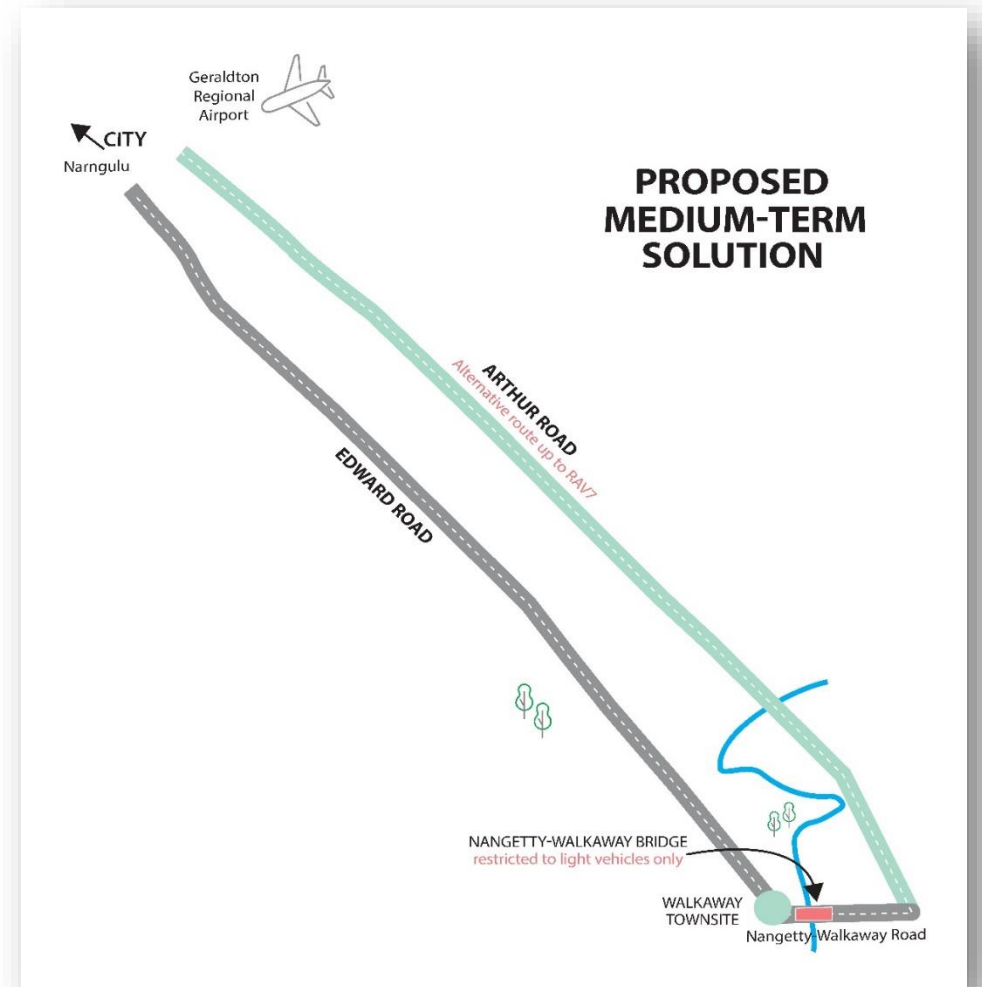
Use Arthur Road

- Temporary alternative route
- Seal to improve safety, reduce noise & dust

Restrict bridge to light & service vehicles only
(buses, rubbish trucks, etc...)

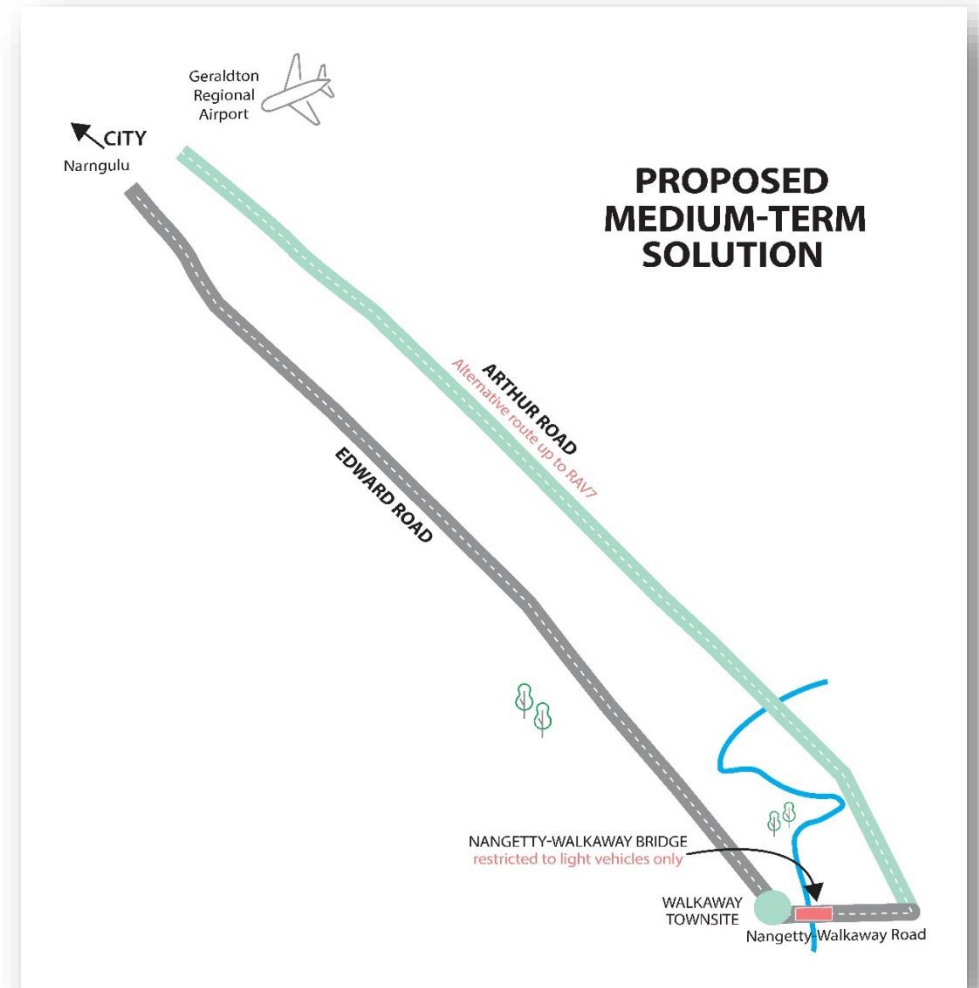
Estimated Cost: Design & costings underway
Main Roads WA contributing \$1M to upgrade

Estimated Completion: Ideally by start of grain harvest



Why Arthur Road?

- **Road Classification** - already part of RAV network
- **Road Condition** - Only 14kms of southern section need sealing
- **Road Location** - close proximity to existing route
- **Alternative Routes** - too far, high cost to freight companies



Other Options Considered

- Brand Highway through Dongara via Midlands Road
- Brand Highway through Bookara via Mount Horner Road
- Geraldton-Mount Magnet Road through Eradu via Ambania Road
- Geraldton-Mount Magnet Road through Eradu via Casuarinas Road



*These routes are significant detours in terms of distance, time and cost to the commodity freight companies.

Proposed Long Term Solution

Replace the Bridge

Estimated Cost: \$4 - \$6 million

Estimated Completion: 2025+



Questions?

