

RECOMMENDATION 6

FERGUSON AVENUE AND RIVERDALE ROAD INTERSECTION

Raise the intersection at Riverdale Road and Ferguson Avenue to enhance safety and calm traffic movements.

KEY STREET INFORMATION



Ferguson Ave
road width:
9.2 metres



Ferguson Ave
street length:
1,315 metres



Traffic volume:
approx. 1,675
vehicles per day



Car speed
(85th %):
53.5 km/h



Key community concerns
(raised prior to the LATM study):

- Issues with high traffic speeds and volumes, with calls for speed humps and other measures to slow vehicles, particularly at Wooltana Avenue, Rossington Avenue and Riverdale Road.
- The street is often used as a shortcut to avoid the nearby arterial intersection.
- Poor visibility and awkward road geometry at Riverdale Road create a conflict point.
- Pedestrian safety and crossing conditions concerns, especially near the creek.



COMMUNITY FEEDBACK

Community feedback was gathered in November and December 2024 on the initial LATM5 proposals (round 1 engagement) to 'raise the intersection at Riverdale Road and Ferguson Avenue to enhance safety and calm traffic movements'. A total of 137 people completed the feedback form question for Ferguson Avenue, sharing their views on the original recommendation. The level of support was as follows:

No

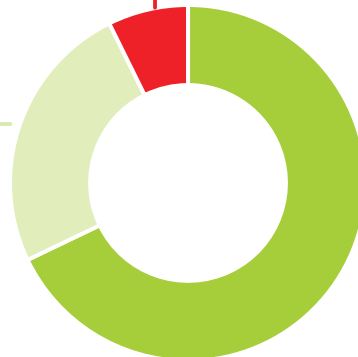
10 people
(7%)

Neutral

34 people
(25%)

Yes

93 people
(68%)

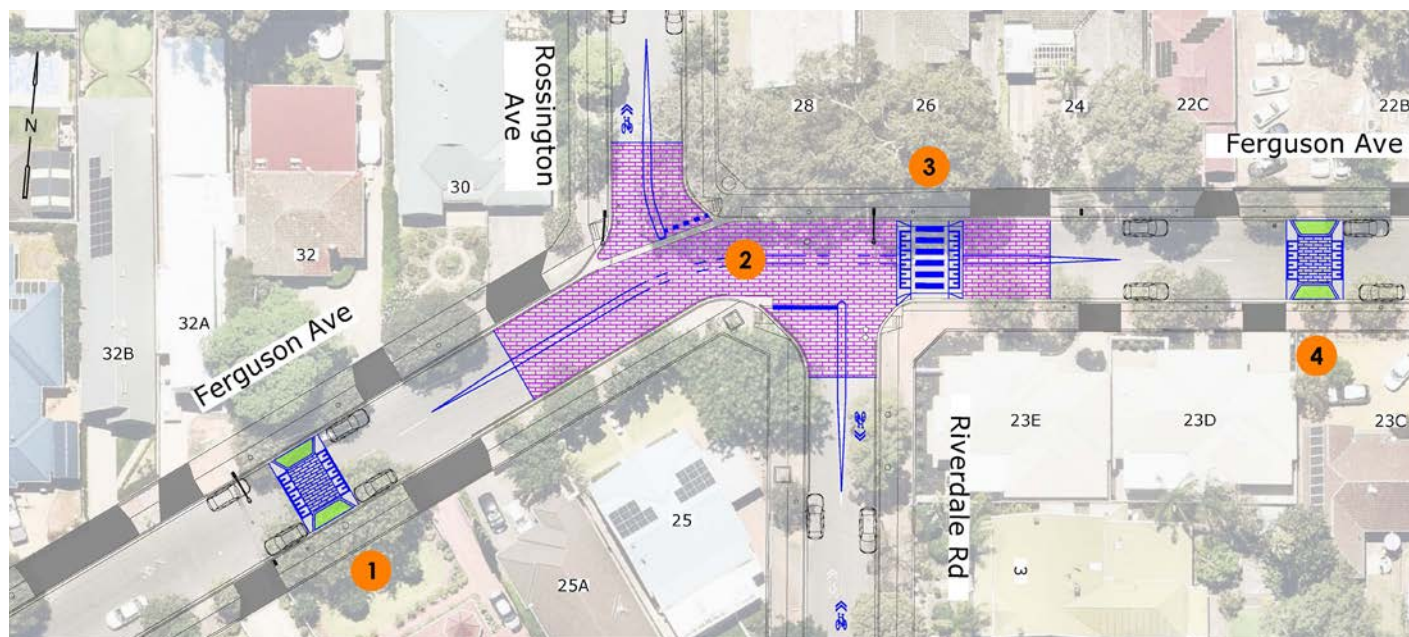


DESIGN APPROACH

The design includes a raised priority "wombat" crossing on the eastern arm of the intersection, and two landscaped flat-top speed humps about 40–50 metres to the east and west of the intersection. Stormwater constraints meant the whole intersection could not be raised, and limited sightlines and road layout left only one safe location for the crossing – east of Riverdale Street.

The "wombat" crossing will improve safety for people walking and cycling, and will link the north–south neighbourhood bike route along Rossington Avenue and Riverdale Road. The two landscaped speed humps will slow vehicles as they approach both the intersection and the crossing. Advance warning signs for the crossing will be built into the landscaped traffic islands at the humps to help alert drivers.

See the street upgrade plan on the next page.



FERGUSON AVENUE AND RIVERDALE ROAD INTERSECTION

STREET UPGRADE PLAN

Purpose: To raise the intersection at Riverdale Road and Ferguson Avenue to enhance safety and calm traffic movements

- | | | |
|-----------------|--|--|
| <p>1</p> | <p>4</p> | <p>Flat top speed humps
Two parking spaces removed at each speed hump location</p> |
| <hr/> | | |
| <p>2</p> | <p>Contrasting pavement treatment at Ferguson Avenue/Rossington Avenue/Riverdale Road junction</p> | |
| <hr/> | | |
| <p>3</p> | <p>Raised "wombat" pedestrian priority crossing
No flashing lights proposed</p> | |
| <hr/> | | |

To deliver the proposed upgrades, in total four on-street parking spaces will need to be removed as noted in the table above.