Figure 1: Alternative plan for the Sandplain and Salt Valley Road intersection drawn over the proposed MRWA roadworks (shown in yellow)

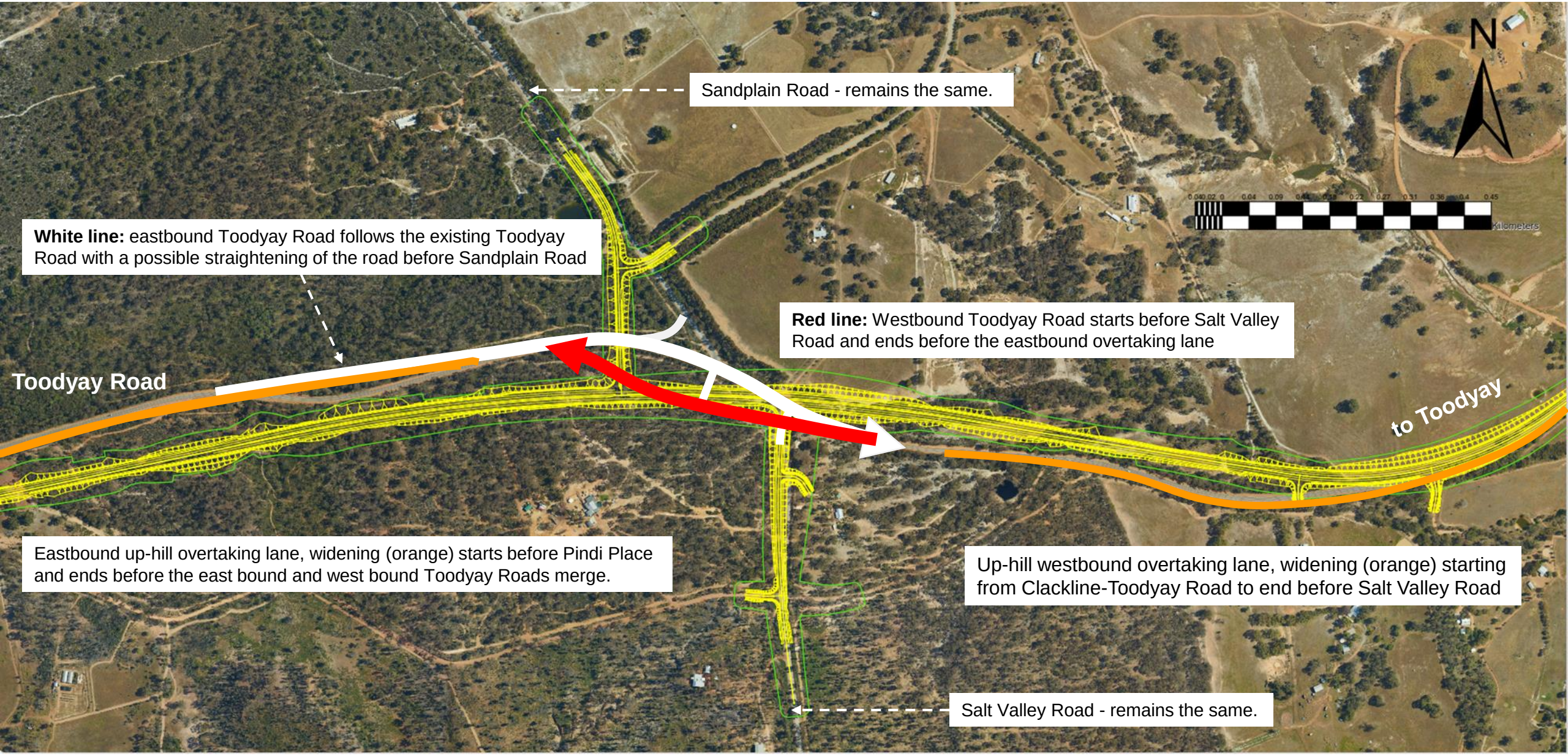
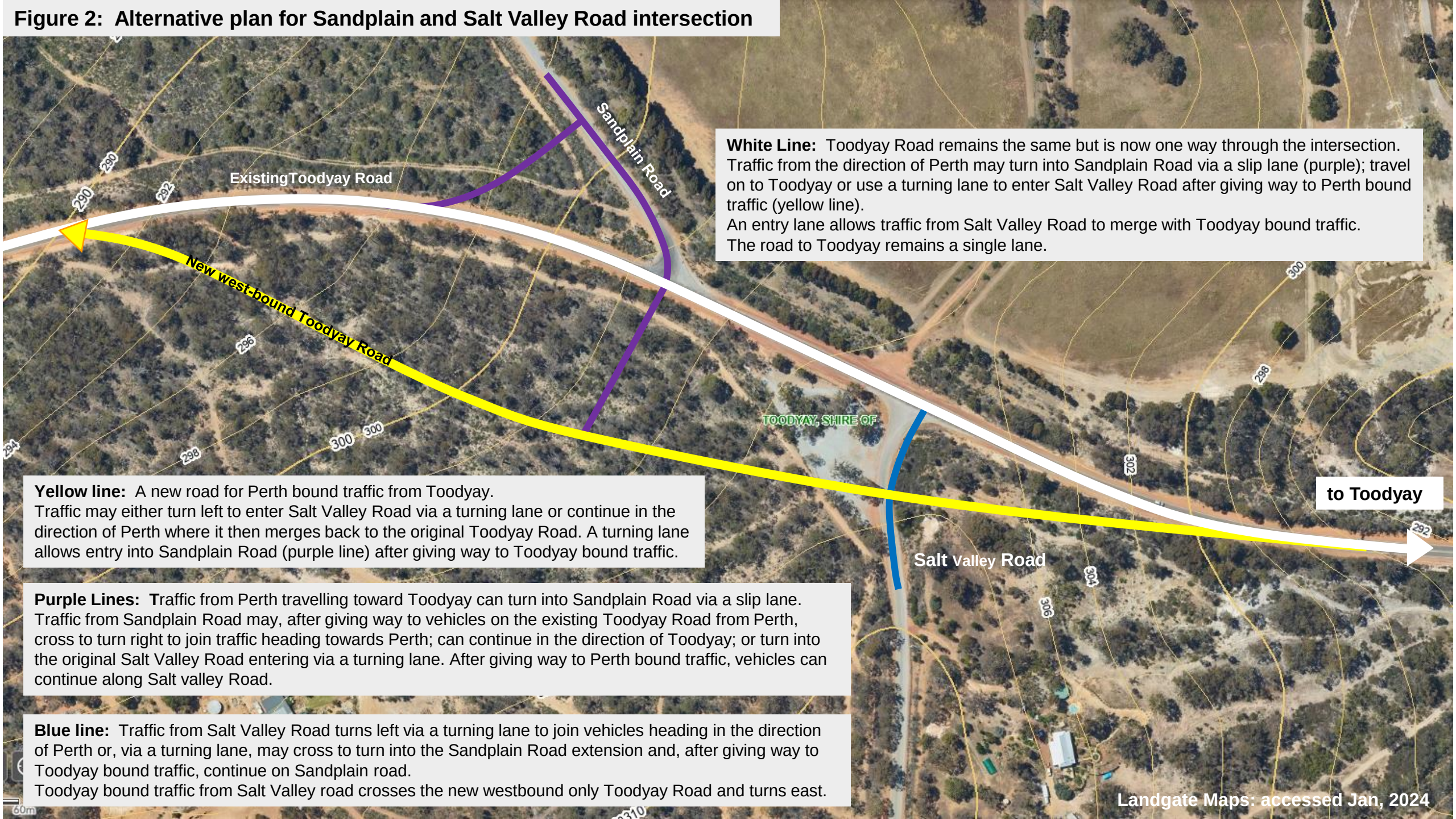


Figure 2: Alternative plan for Sandplain and Salt Valley Road intersection



White Line: Toodyay Road remains the same but is now one way through the intersection. Traffic from the direction of Perth may turn into Sandplain Road via a slip lane (purple); travel on to Toodyay or use a turning lane to enter Salt Valley Road after giving way to Perth bound traffic (yellow line).
An entry lane allows traffic from Salt Valley Road to merge with Toodyay bound traffic.
The road to Toodyay remains a single lane.

Yellow line: A new road for Perth bound traffic from Toodyay.
Traffic may either turn left to enter Salt Valley Road via a turning lane or continue in the direction of Perth where it then merges back to the original Toodyay Road. A turning lane allows entry into Sandplain Road (purple line) after giving way to Toodyay bound traffic.

Purple Lines: **T**raffic from Perth travelling toward Toodyay can turn into Sandplain Road via a slip lane. Traffic from Sandplain Road may, after giving way to vehicles on the existing Toodyay Road from Perth, cross to turn right to join traffic heading towards Perth; can continue in the direction of Toodyay; or turn into the original Salt Valley Road entering via a turning lane. After giving way to Perth bound traffic, vehicles can continue along Salt valley Road.

Blue line: Traffic from Salt Valley Road turns left via a turning lane to join vehicles heading in the direction of Perth or, via a turning lane, may cross to turn into the Sandplain Road extension and, after giving way to Toodyay bound traffic, continue on Sandplain road.
Toodyay bound traffic from Salt Valley road crosses the new westbound only Toodyay Road and turns east.

Landgate Maps: accessed Jan, 2024

Figure 3: Alternative plan for overtaking lane from Pindi Place to Sandplain Road

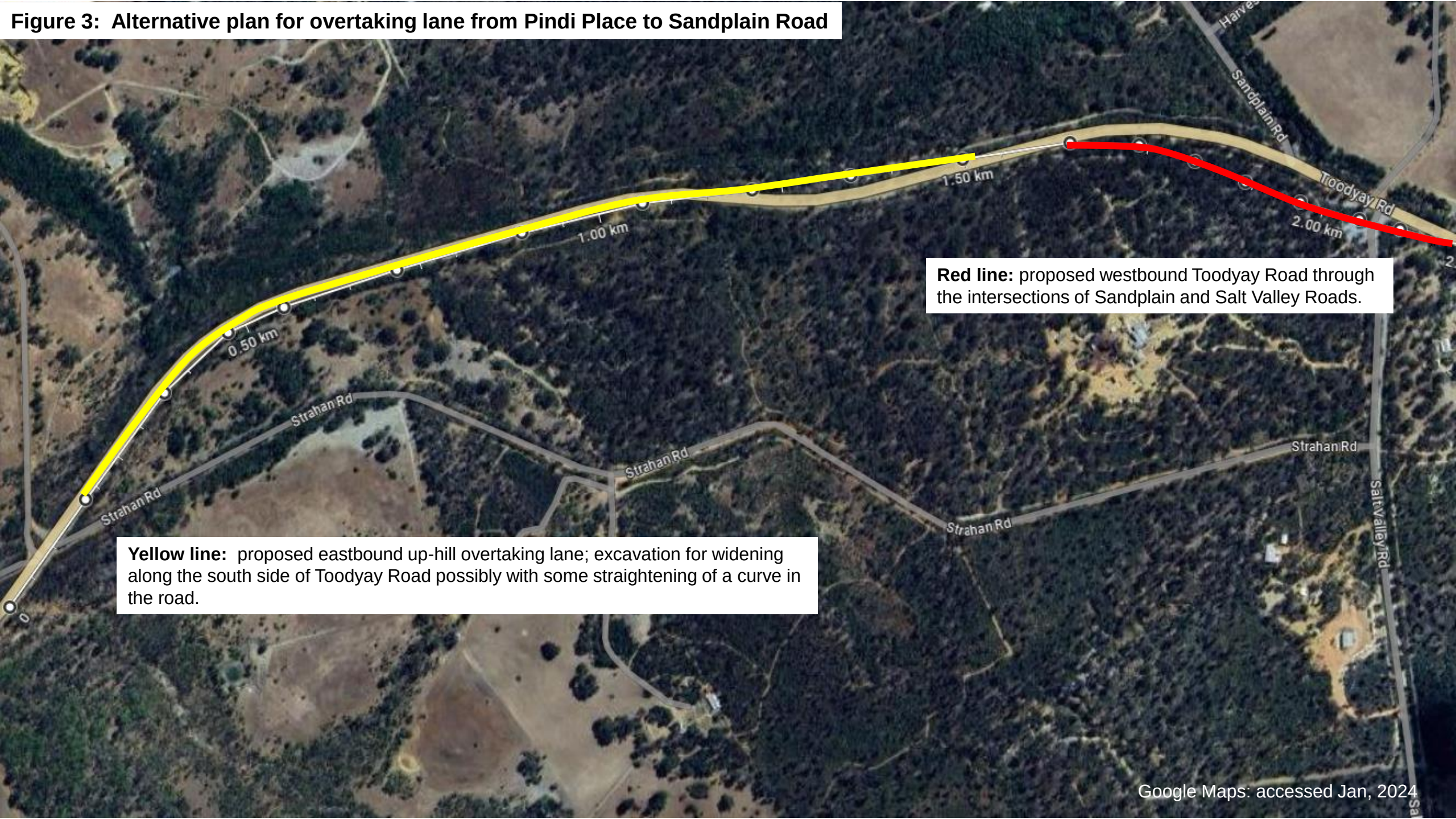
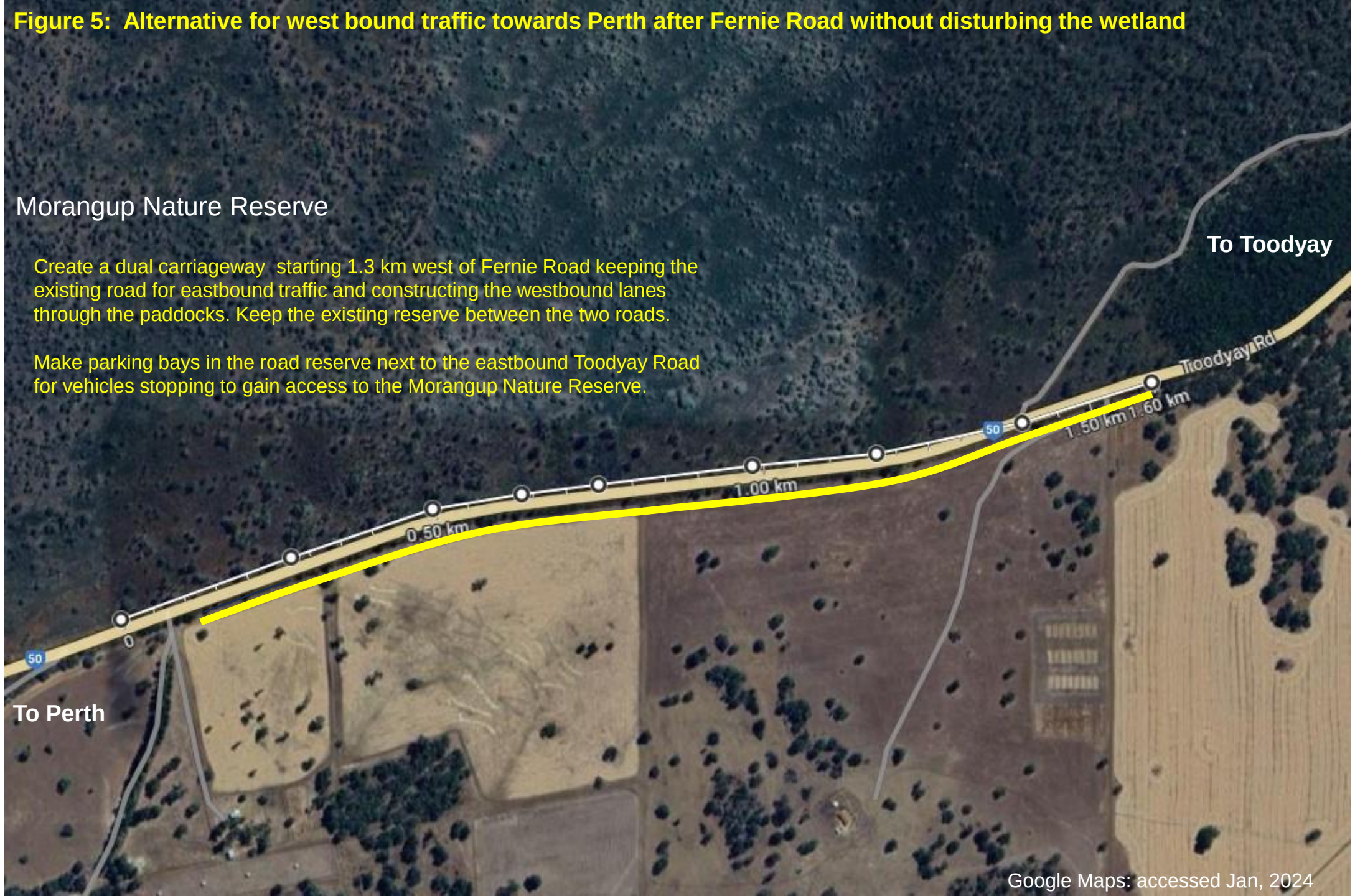


Figure 4: Alternative plan for overtaking lane from after Clackline-Toodyay Road to before Salt Valley Road

Figure 5: Alternative for west bound traffic towards Perth after Fernie Road without disturbing the wetland



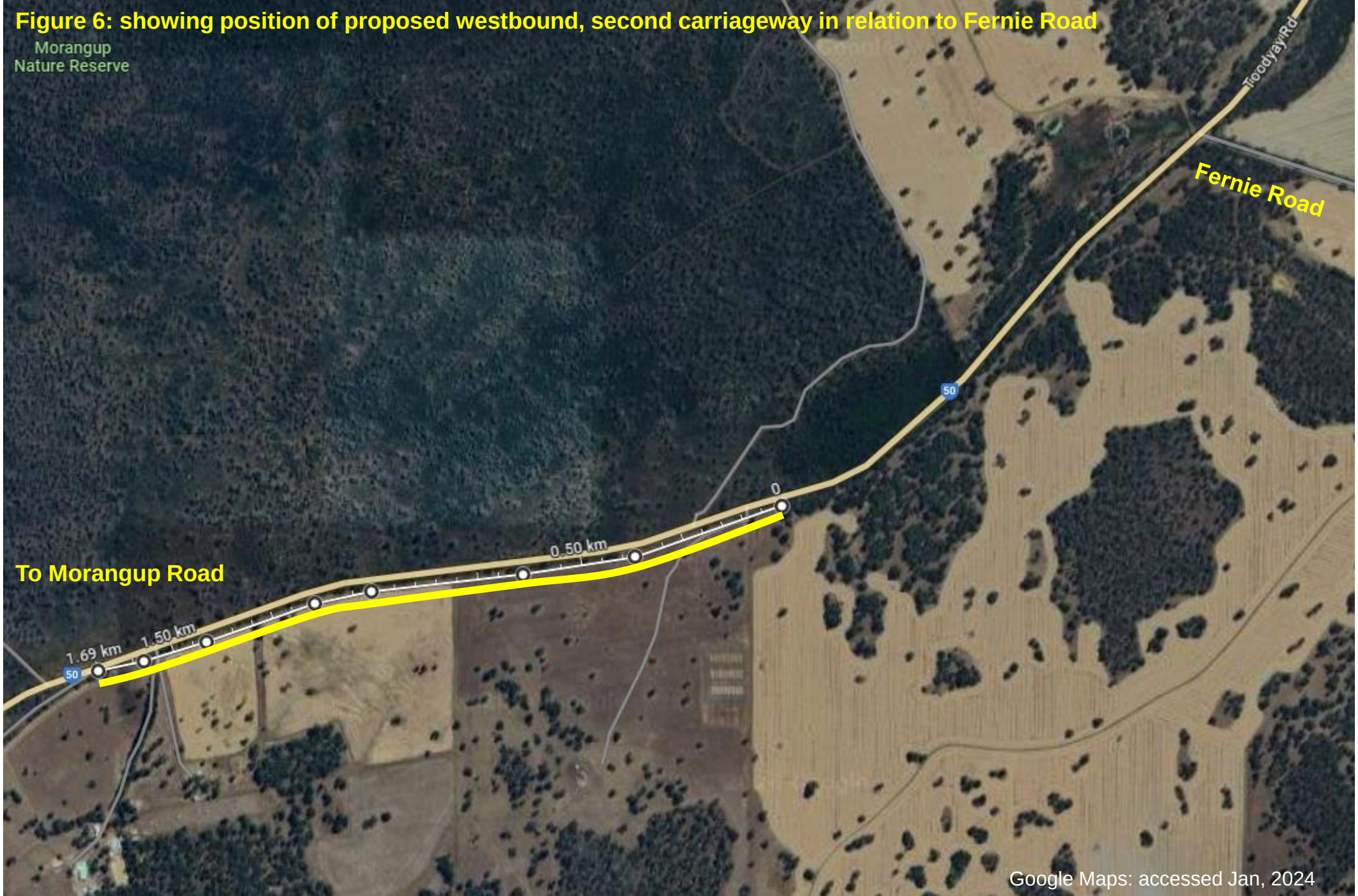


Figure 6: showing position of proposed westbound, second carriageway in relation to Fernie Road
Morangup
Nature Reserve
Toodyay Rd
Fernie Road
50
0
0.50 km
1.50 km
1.69 km
50
To Morangup Road
Google Maps: accessed Jan, 2024

Figure 7: Alternatives for east bound traffic towards Toodyay
To Jingaling Brook Road
Toodyay Rd
1.80 km
1.50 km
1.00 km
0.50 km
0
Create a dual carriageway using the adjacent farmland to the north leaving a nature strip between the old and new roads.
Flatten the undulations in the 1.8 km straight stretch from Fernie Road east towards Jingaling Brook Road allowing for many passing opportunities in either direction.
Fernie Road
To Perth