

Blomfield Road Access

Option provided in the proposal: Median as shown in REF



Benefits:

- Reduces unsafe right turn conflicts at the intersection.
- Provides right turn bay storage into Denham Court Road.
- Achieves design requirements for side road access on principal arterial roads.
- Minimises impacts to local property.
- Suitable in both the 4 lane and 6 lane configurations.
- Provides for a wide median for landscaping.

Impacts:

- Limits access to Blomfield Road left in / left out.

Alternate option: Provision of a right turn bay into Blomfield Road



Benefits:

- Allows local access for right turn movements from south.
- Can be accommodated within the median.

Impacts:

- Only possible in a 4 lane configuration.
- Reduces the width of the median for re-landscaping.
- Reduces ability for traffic turning left out of Blomfield Road to cross to Denham Court Road in congested traffic.

Unacceptable options:

A right turn out of Blomfield Road

- Increases the safety risk.
- Requires an increased design footprint and impacts local property.
- Would not be suitable in a 6 lane configuration.
- Unacceptable safety on principal arterial roads at design speed.

A roundabout at Blomfield Road

- Increases the footprint of the intersection and greater impact on local property.
- Not be suitable in a 6 lane configuration.
- Unacceptable impact on efficient traffic flow along this part of the corridor especially being close to Denham Court Road.