

- BENEFITS**
- New pedestrian crossing across Sudholz Road directly to the Gilles Plains Shopping Centre.
 - Better signalised access to the City and Paradise Interchange (south bound on Sudholz Road), particularly in peak periods.
 - The right turn from Sudholz Road into North East Road will be significantly quicker in peak periods due to the extra right turn lane and dedicated right turn arrows at all times.
 - Less queuing on North East Road.

ISSUE	RESPONSE
Queuing on Blacks Road South.	Queues on Blacks Road South are projected to be a maximum of 100 metres during the afternoon peak and 60 metres (morning peak). Total length of Blacks Road South is 190 metres.
There will be increased traffic in Hillcrest and Oakden local streets such as Bristol Terrace, Knightsbridge, Parkview Drive and Montacute.	The upgrade will provide an additional through lane for traffic on North East Road. This will mean that queues will be reduced on North East Road and that there will be less likelihood of traffic using local streets to bypass the intersection.
The previous scheme had no left turn onto Sudholz Road (northbound) from Blacks Road or Bristol Terrace.	DPTI has amended the link road between Gilles Crescent and Bristol Terrace to a two way road with traffic calming devices to discourage through traffic but maintain access for local traffic. This will allow Blacks Road and Gilles Crescent residents to turn left onto Sudholz Road from Bristol Terrace.
There will be increased traffic in Hillcrest and Oakden local streets such as Bristol Terrace, Knightsbridge, Parkview Drive and Montacute.	The upgrade will provide an additional through lane for traffic on North East Road. This will mean that queues will be reduced on North East Road and that there will be less likelihood of traffic using local streets to bypass the intersection.
Collection of rubbish bins on Blacks Road South.	DPTI is currently investigating with Council the best option for bin collection.
Access to the Plains Village Shopping Centre from Bristol Terrace.	A new two way link road will be constructed to provide access to and from the shops, avoiding Sudholz Road.
Impact on the Plains Village Shopping Centre verandahs and also the reduction of the footpath width.	The removal of one of the proposed bicycle lanes from North East Road means that we no longer need to cut back verandahs on the shopping centre and the impact on the footpath will be minimised removing the need for any fencing.

For further information:
Visit: infrastructure.sa.gov.au
Email: dpti.communityrelations@sa.gov.au
Call: 1300 794 880



North East Road and Sudholz Road

YOUR ISSUES AND CONCERNS ADDRESSED



In response to concerns raised at the community meeting regarding the proposed scheme to improve safety at the North East Road and Sudholz Road intersections on **Monday August 11**, the Department of Planning Transport and Infrastructure (DPTI) has reviewed the proposed design and addressed each issue. In some circumstances, we have made some changes to the design to accommodate these issues. We have also included what we see as being the benefit of the scheme.

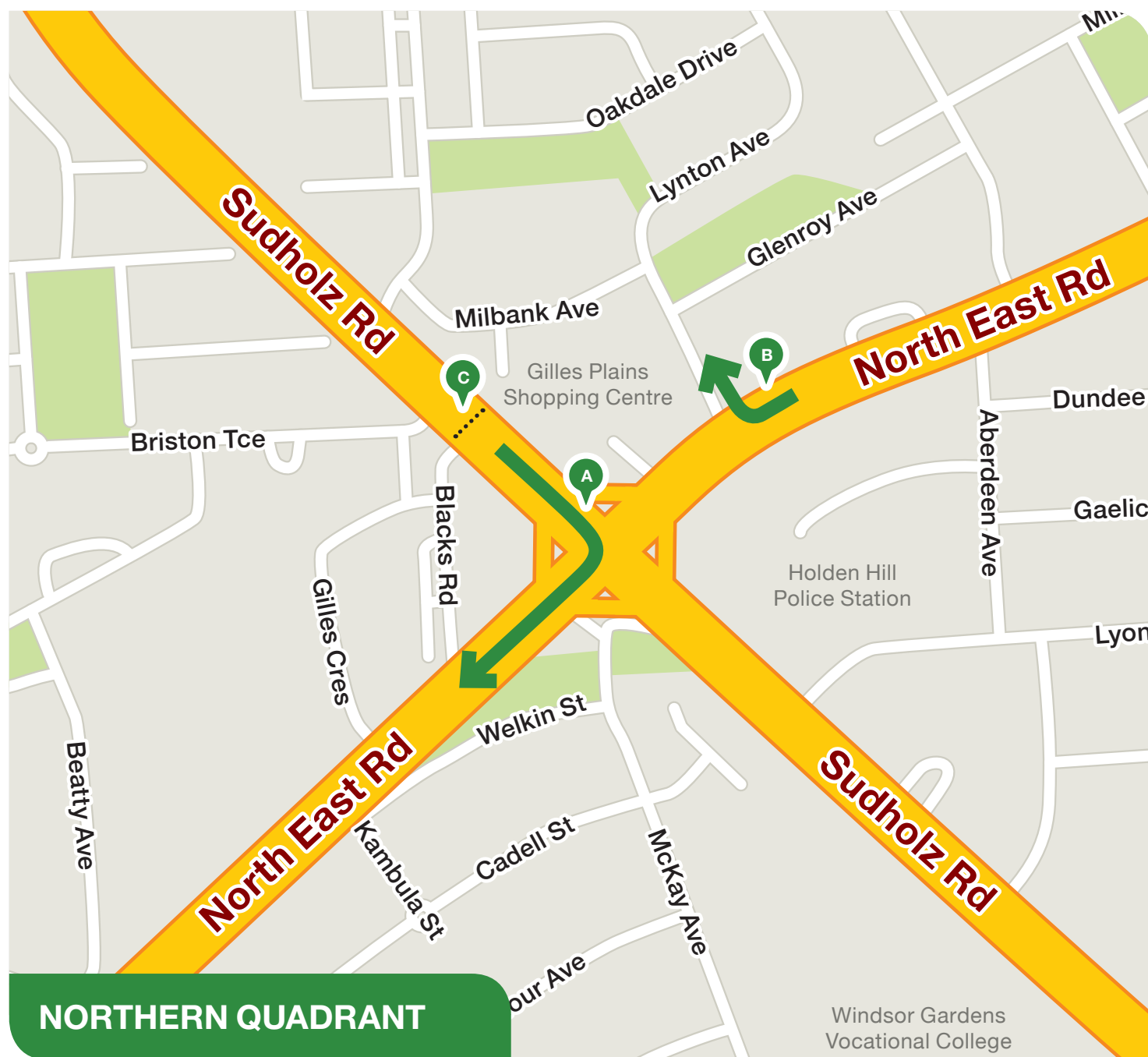
Since we announced this project last year, the most frequent suggestion to DPTI has been for the trial of right turn arrows during peak times. We agree, in normal circumstances, this would be the right solution, but traffic volumes on North East Road prohibit this. We have therefore dismissed this suggestion based on our modelling which indicates substantial queue lengths on North East Road and longer travel times. While the objective of the project is to improve safety at the intersection we do not want to compromise the efficiency of the intersection. It is true that while crashes have reduced over the past few years due to measures implemented by DPTI, there are still right turn crashes occurring and there are no longer any other viable options to further reduce the remaining right turn crashes at this intersection.

We have identified each area around the intersection by quadrant and listed issues raised by the community in each of these and hopefully addressed the issues raised.

If we have not covered an issue specifically of interest to you please contact us at dpti.communityrelations@sa.gov.au

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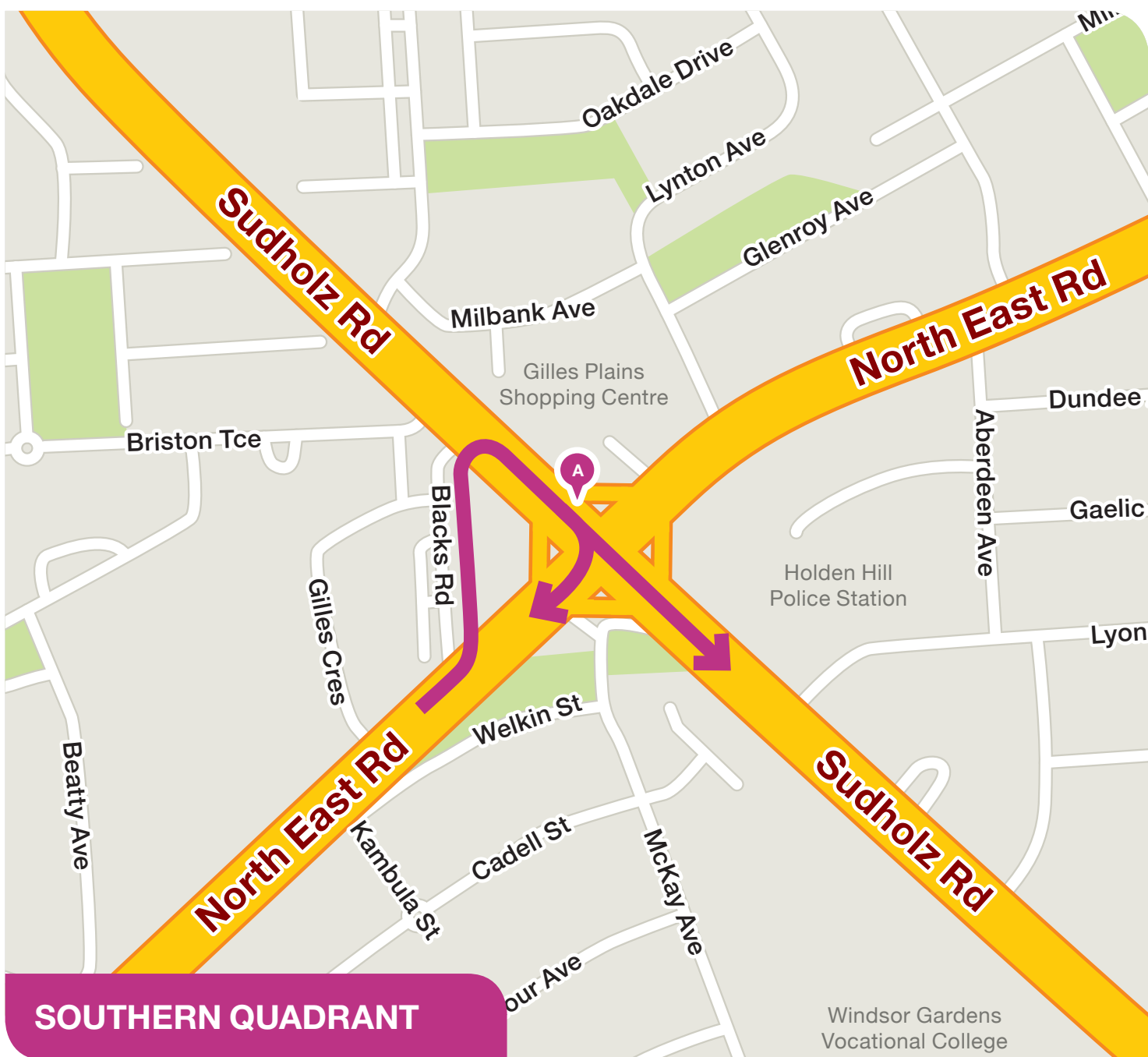


NORTHERN QUADRANT

ISSUE	RESPONSE
There will be an additional set of traffic signals on Sudholz Road. This may result in slower travel times on Sudholz Road during some periods of the day.	Traffic signals in the vicinity will be synchronised to minimise travel time.
No right turn from North East Road into the Gilles Plain Shopping Centre.	DPTI is investigating a new protected right turn into Lynton Avenue, which provides direct access into the rear of the shopping centre.

BENEFITS

- An additional right turn lane and a dedicated right turn arrow at all times will dramatically reduce right turn queues on Sudholz Road when turning right onto North East Road (citybound).
- A new protected right turn into Lynton Avenue currently being investigated would provide direct access into this quadrant from North East Road.
- New pedestrian crossing across Sudholz Road directly to the Gilles Plains Shopping Centre.

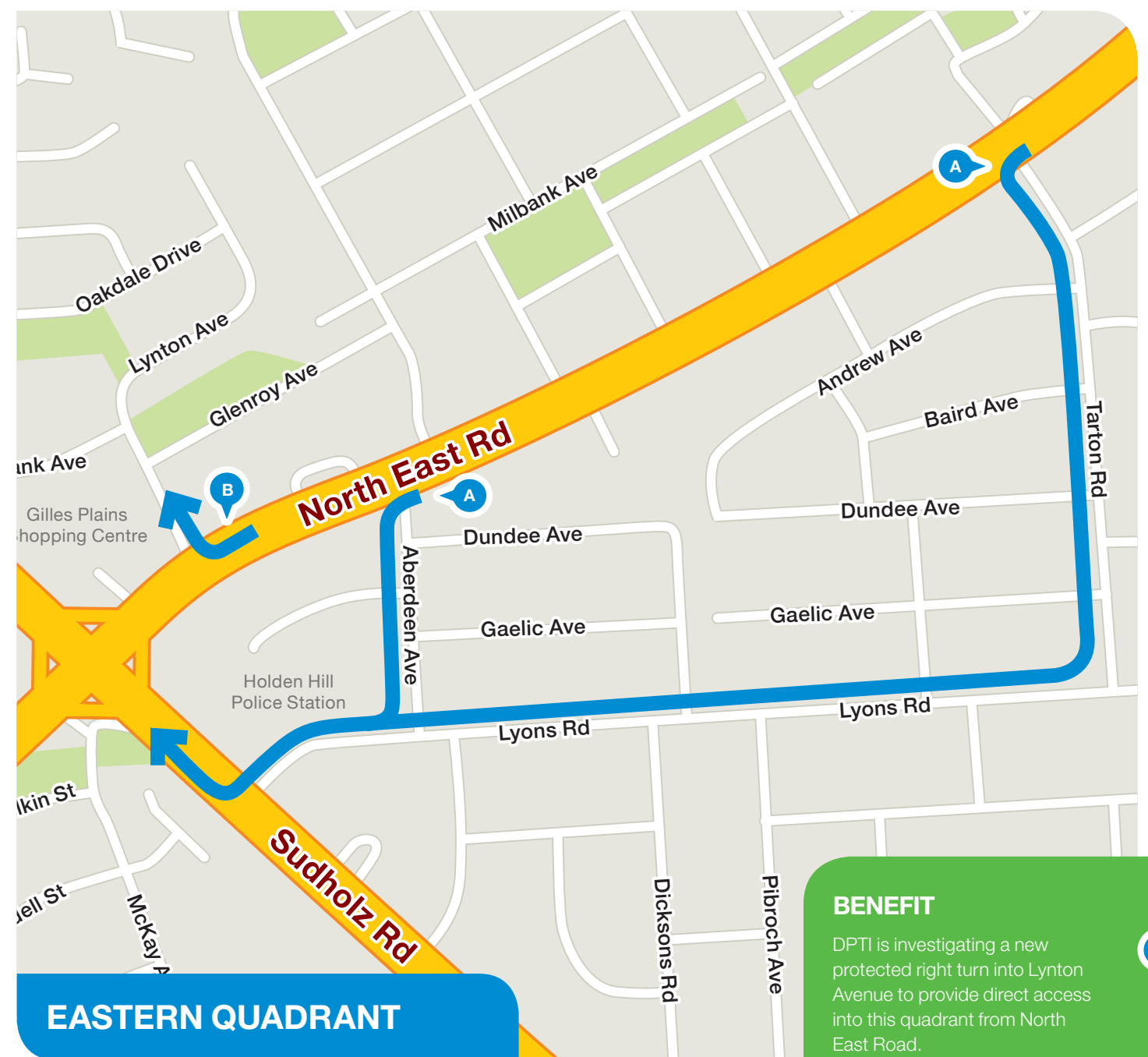


SOUTHERN QUADRANT

ISSUE	RESPONSE
McKay Avenue is blocked to all traffic other than buses, preventing direct access from this quadrant onto Sudholz Road (south).	DPTI's modelling indicates that travel times will be significantly reduced in peak periods. During other times of the day there would be little difference in travel times (not modelled).
The upgrade means local traffic will have to take a longer anti-directional route to Sudholz Road (south).	As part of the Windsor Gardens Local Area Traffic Management Road Closure Scheme, Council elected to close McKay Avenue to local traffic. DPTI's modelling indicates that travel times will be significantly reduced in peak periods. During other times of the day there would be little difference in travel times (not modelled).

BENEFIT

An additional right turn lane and a dedicated right turn arrow at all times will dramatically reduce right turn queues on Sudholz Road when turning right onto North East Road (citybound).



EASTERN QUADRANT

ISSUE	RESPONSE
There will be increased traffic on Tarton Road, Aberdeen Road and Lyons Road. Aberdeen Road is quite narrow with parking on both sides of the road.	The number of vehicles currently turning right from North East Road to Sudholz Road in this direction is quite low and spread fairly evenly across the day. This will result in an increase on average of less than one car per minute on Tarton and Aberdeen Roads. As this traffic is evenly spread throughout the day it is unlikely that there will be increased queuing on these roads at any specific time of the day (eg morning or afternoon peak). DPTI is proposing to sign both Tarton Road and Aberdeen Road as alternative routes to provide access to Sudholz Road. This should reduce reliance on Aberdeen Road. DPTI is also investigating the potential of a right turn into Lynton Road to provide access into the back of the Gilles Plains Shopping Centre. This will reduce some of the traffic which may use these routes, further reducing the reliance on these roads. DPTI also anticipates some traffic will use Wandana Road or Grand Junction Road depending on their destination.

BENEFIT

DPTI is investigating a new protected right turn into Lynton Avenue to provide direct access into this quadrant from North East Road.