

Option B (split tracks)

In this option it will be necessary to reconfigure the Outer Ring Road (ORR) near Castle Road by shifting the existing layout westwards at the expense of the green area adjacent to the Fforster Estate. The two tracks coming from Castle Road Stop will run off-road along the eastern side of the ORR up to Cluain Ri Park. At this point the two tracks will cross over and split in order to allow sharing the outbound track with buses along the eastside of ORR. The inbound track (services towards the city centre) will run along Liffey Terrace and will be shared with local traffic. The outbound track will run along the ORR where it will also be used as a southbound bus lane.

The two tracks will cross over again just east of the junction between Ballyowen Road and Ballyowen Lane and will then run along the south side of the road to reach Ballyowen Park Stop. In this option it'll be necessary to replace the roundabout at the top of Ballyowen Lane with a signalled controlled junction.

There will be two single sided platform stops: the inbound stop will be located in Cluain Ri in a location similar to the EPR, while the outbound stop will be located on ORR. The distance between the two will be approximately 140m.

The implementation of the alignment associated with Option B doesn't involve the acquisition of any private property either along Ballyowen Lane or in Liffey Downs.