

Map 3 – Northern interchange



Bridge to allow off-ramp to pass under bypass

Three lanes in each direction on Newcastle Road

Bridge over Newcastle Road with two lanes in each direction

Access maintained to original path via widening of proposed off ramp to accommodate the shared path

Two right and left turn lanes

Underpass/overpass to allow access to existing foot bridge for northbound cycle traffic approaching from the west and vice versa

Turn lanes provided to enter and exit the bypass in all directions

Tunnel or bridge avoid vehicle interaction

Existing William St footbridge

Cycleway modified to connect to new intersection

Traffic lights replace roundabout

Connection from Robert Street retained

TO UNIVERSITY, SHORTLAND AND SANDGATE

Refer to key on page seven