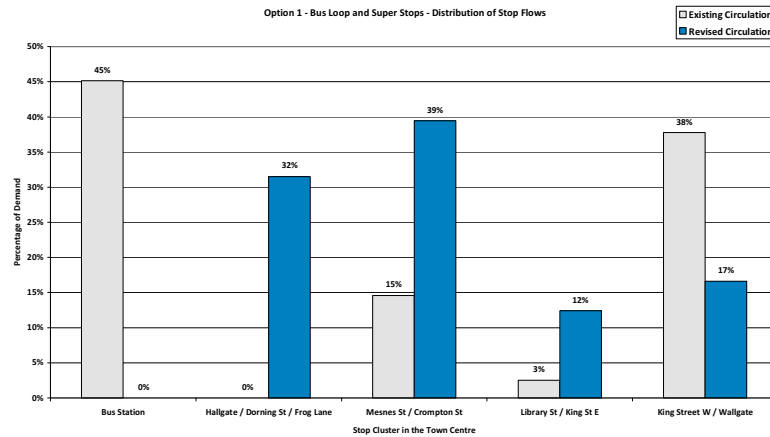
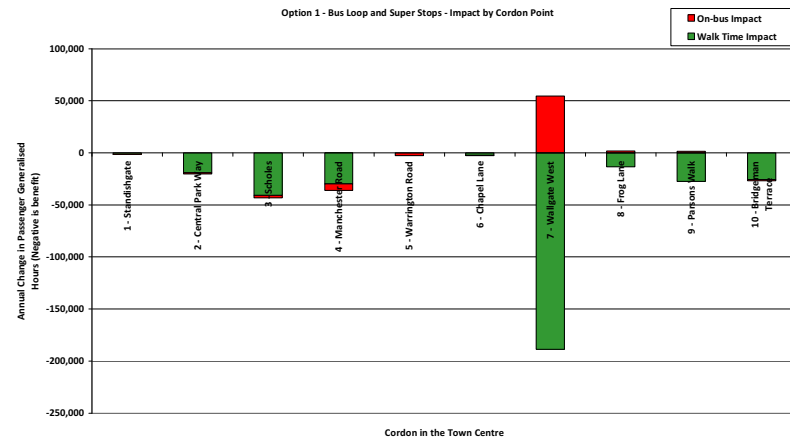
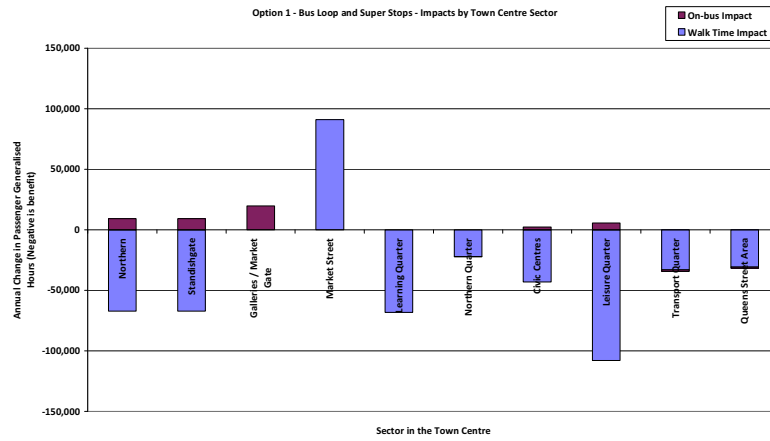


Appendix B – Option Assessment Results

Figure B1 – Bus Loop and Super Stops

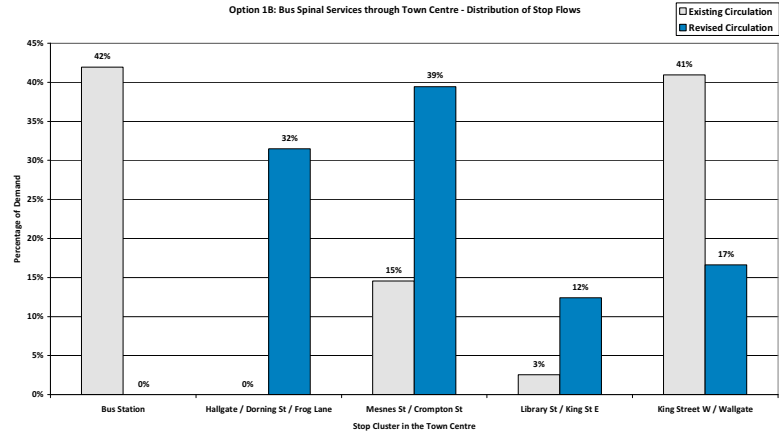
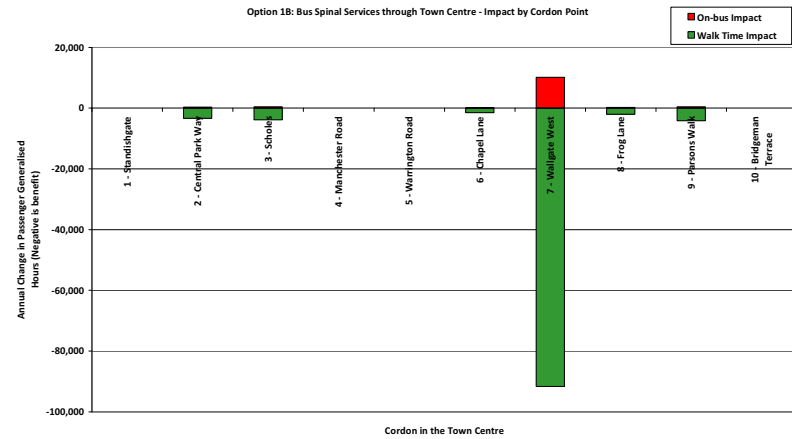
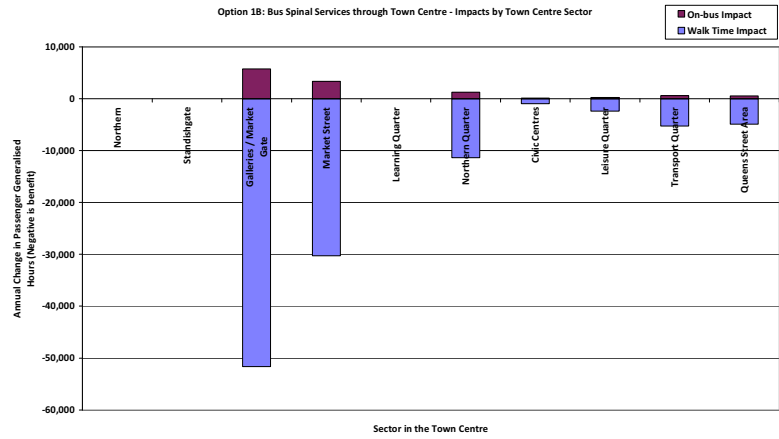
Option 1: Bus Loop and Super Stops



Measure of Impact	Units
Trips	8,174,130 pax pa
GC change	-305,490 hours
Benefit per Trip	-2.2 GC mins
Average GC	75 GC mins
Domin GC	613,059,750 Total GC mins
Scheme GC	594,730,341 Total GC mins
Change in GC	-18,329,409 Total GC mins
Percentage Change in GC	-3.0% Percentage of Domin
Change in Bus Hours	45,600 Veh Hours per Annum
Change in Bus Costs	£1,824,000 Cost per Annum
Percentage Change	11.3% Percentage Domin

Figure B2 – Bus Spinal Services

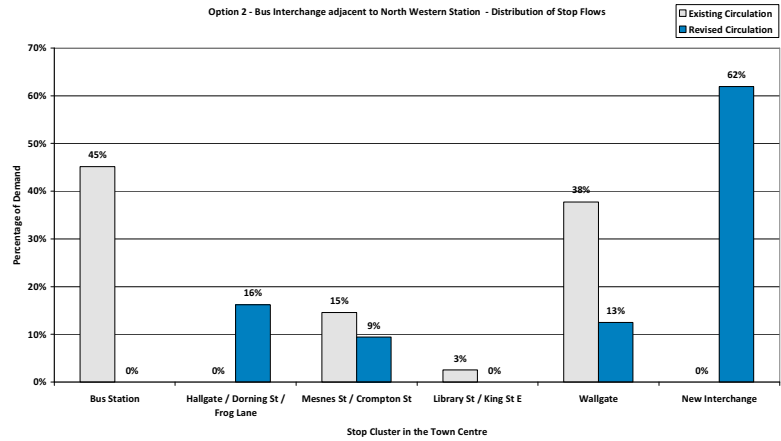
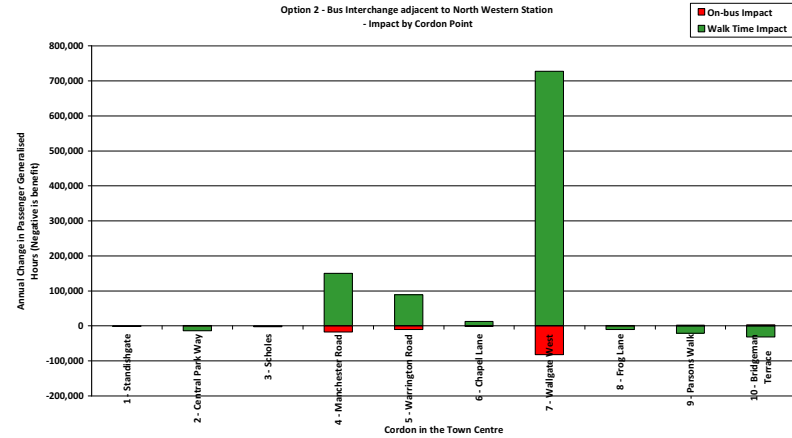
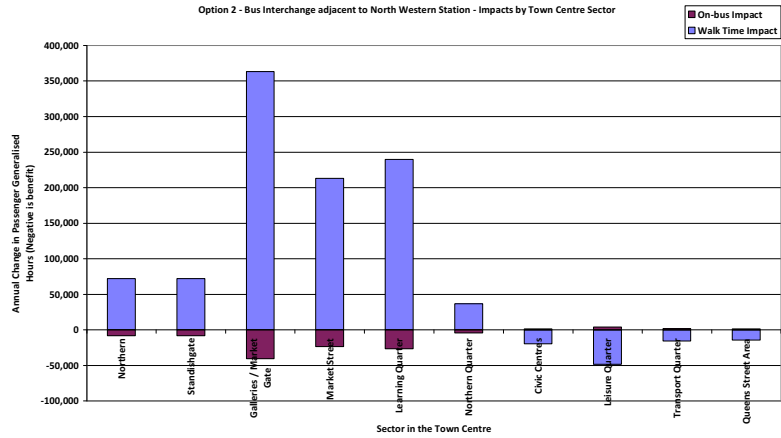
Option 1B: Bus Spinal Services through Town Centre



Measure of Impact	Units
Trips	8,174,130 pax pa
GC change	-94,870 hours
Benefit per Trip	-0.7 GC mins
Average GC	75 GC mins
Domin GC	613,059,750 Total GC mins
Scheme GC	607,367,552 Total GC mins
Change in GC	-5,692,198 Total GC mins
Percentage Change in GC	-0.9% Percentage of Domin
Change in Bus Hours	13,567 Veh Hours per Annum
Change in Bus Costs	£542,667 Cost per Annum
Percentage Change	3.6% Percentage Domin

Figure B3 – New Rail and Bus Interchange at North Western

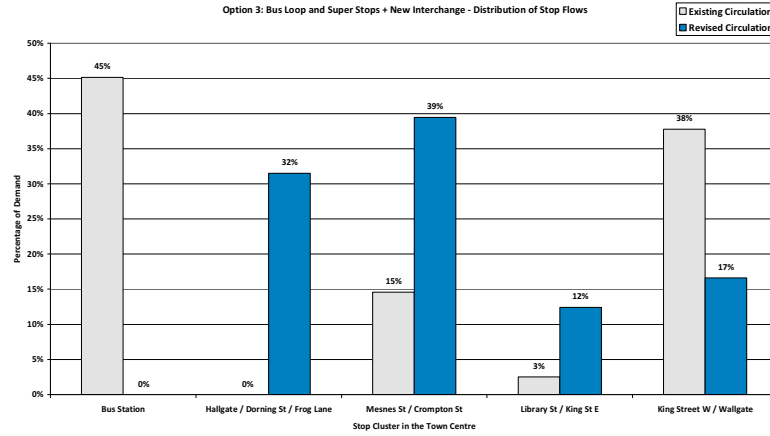
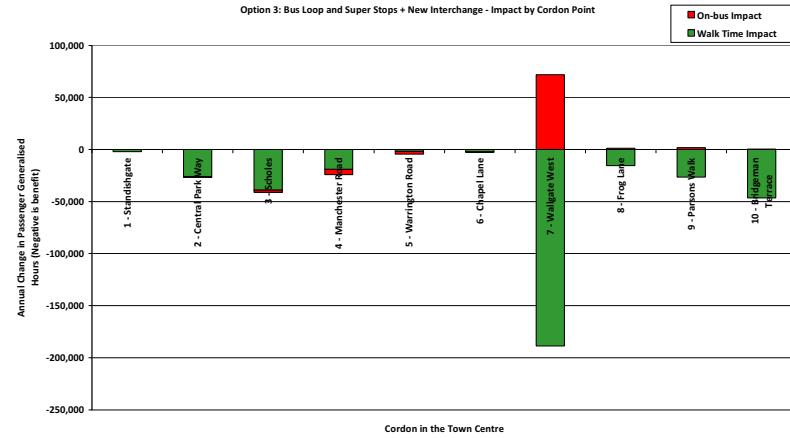
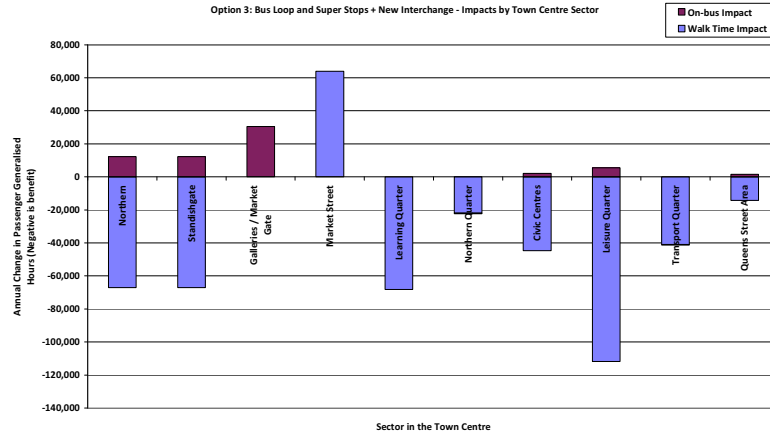
Option 2: New Interchange



Measure of Impact	Units
Trips	8,174,130 pax pa
GC change	798,175 hours
Benefit per Trip	5.9 GC mins
Average GC	75 GC mins
Domin GC	613,059,750 Total GC mins
Scheme GC	660,950,273 Total GC mins
Change in GC	47,890,523 Total GC mins
Percentage Change in GC	7.8% Percentage of Domin
Change in Bus Hours	83 Veh Hours per Annum
Change in Bus Costs	£3,333 Cost per Annum
Percentage Change	0.1% Percentage Domin

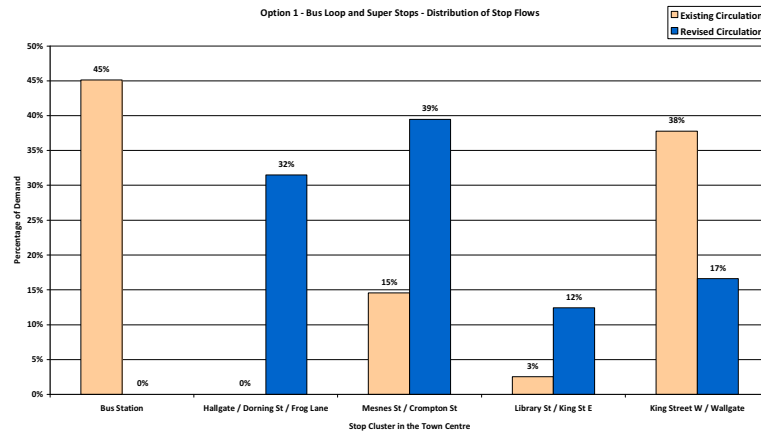
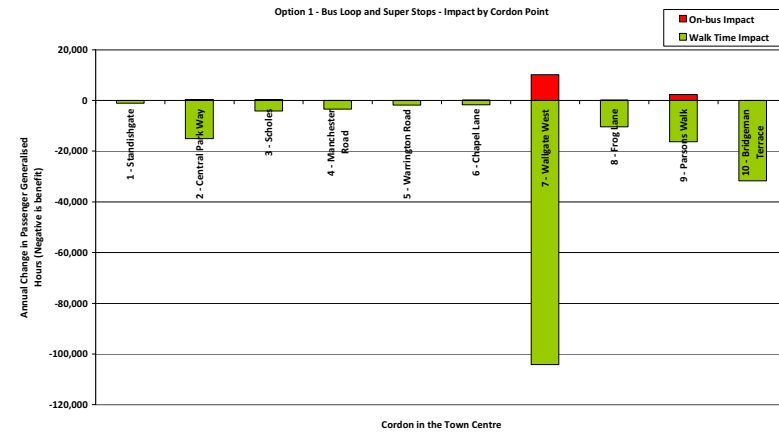
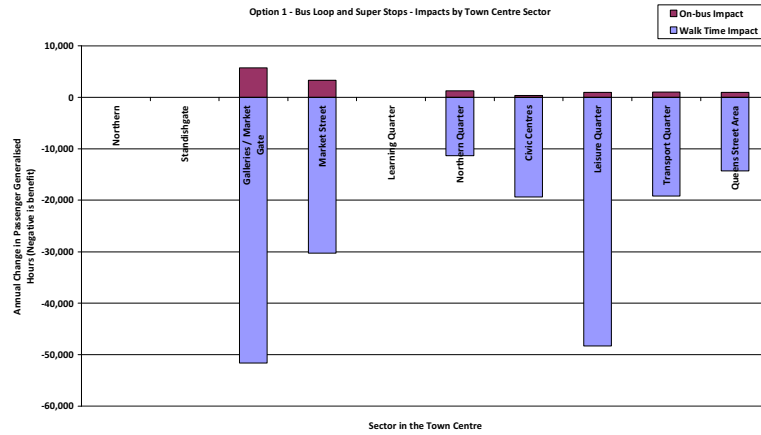
Figure B4 – Combining Options 1A and 2

Option 3: Bus Loop and Super Stops + New Interchange



Measure of Impact	Units
Trips	8,174,130 pax pa
GC change	-308,251 hours
Benefit per Trip	-2.3 GC mins
Average GC	75 GC mins
Domin GC	613,059,750 Total GC mins
Scheme GC	594,564,677 Total GC mins
Change in GC	-18,495,073 Total GC mins
Percentage Change in GC	-3.0% Percentage of Domin
Change in Bus Hours	45,600 Veh Hours per Annum
Change in Bus Costs	£1,824,000 Cost per Annum
Percentage Change	11.3% Percentage Domin

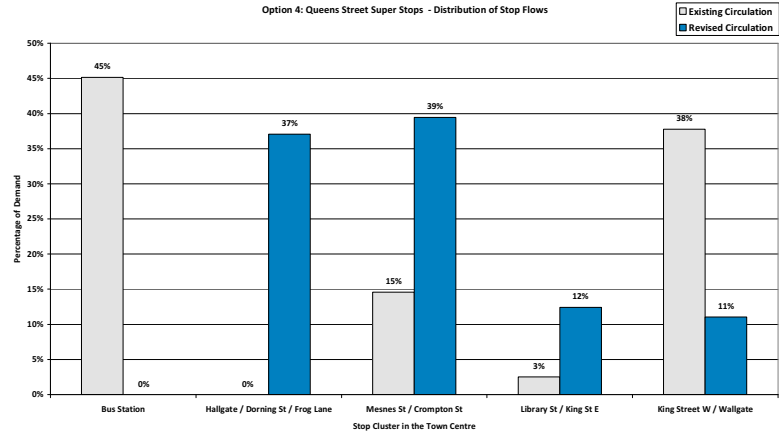
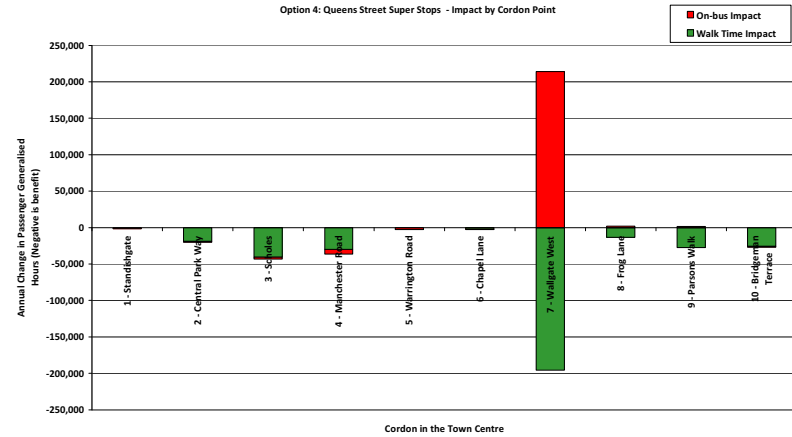
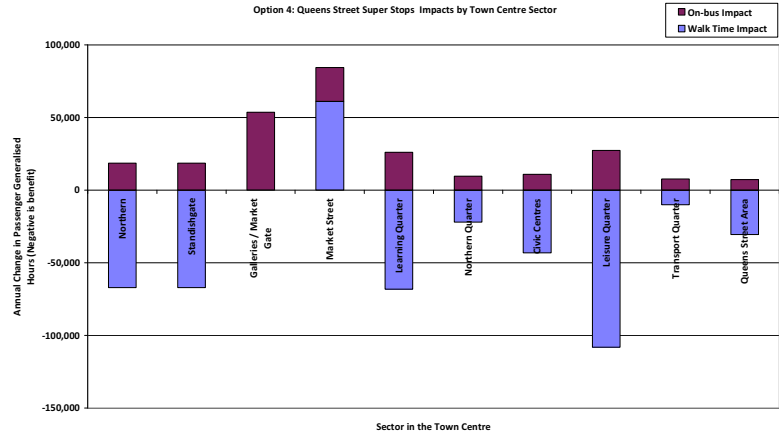
Figure B5 – Combining Options 1B and 2 (Wallgate Station Relocation)



Measure of Impact	Units
Trips	8,174,130 pax pa
GC change	-180,545 hours
Benefit per Trip	-1.3 GC mins
Average GC	75 GC mins
Domin GC	613,059,750 Total GC mins
Scheme GC	602,227,050 Total GC mins
Change in GC	-10,832,700 Total GC mins
Percentage Change in GC	-1.8% Percentage of Domin
Change in Bus Hours	13,567 Veh Hours per Annum
Change in Bus Costs	£542,667 Cos t per Annum
Percentage Change	3.6% Percentage Domin

Figure B6 – North Western Access and Queen Street Super Stops

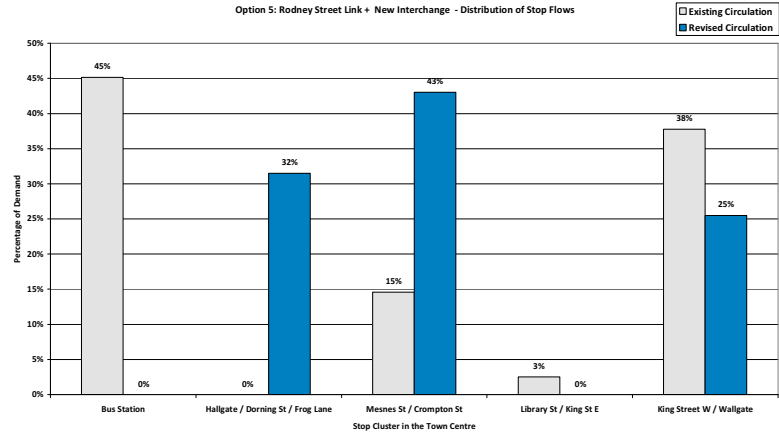
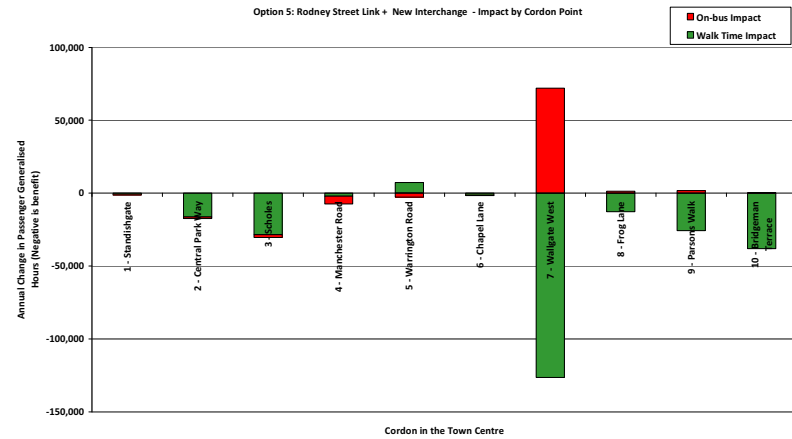
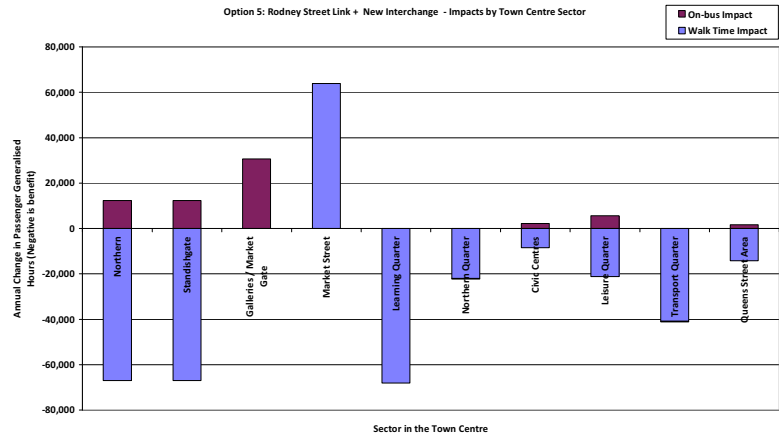
Option 4: Queens Street Super Stops



Measure of Impact	Units
Trips	8,174,130 pax pa
GC change	-152,490 hours
Benefit per Trip	-1.1 GC mins
Average GC	75 GC mins
Domin GC	613,059,750 Total GC mins
Scheme GC	603,910,359 Total GC mins
Change in GC	-9,149,391 Total GC mins
Percentage Change in GC	-1.5% Percentage of Domin
Change in Bus Hours	52,700 Veh Hours per Annum
Change in Bus Costs	£2,108,000 Cost per Annum
Percentage Change	13.2% Percentage Domin

Figure B7 – Rodney Street Link to Interchange at North Western

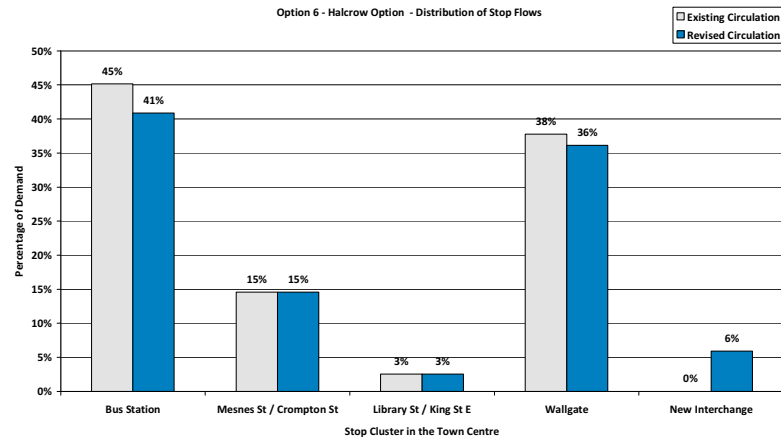
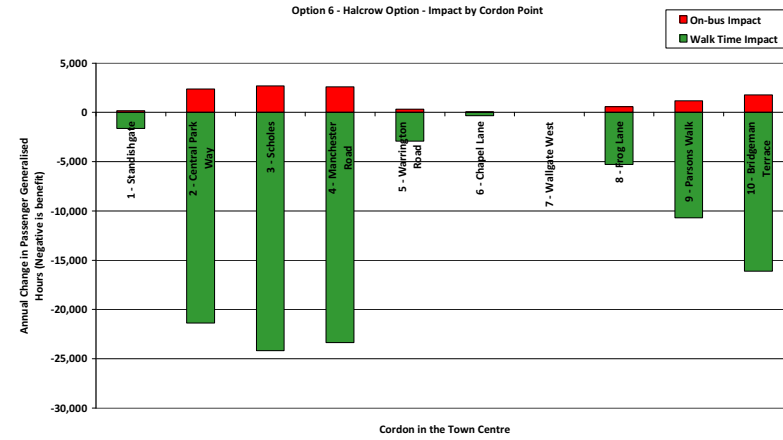
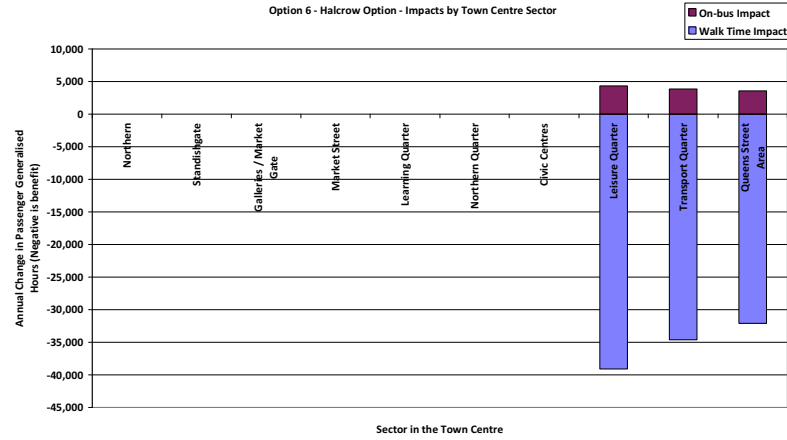
Option 5: Rodney Street Link + New Interchange



Measure of Impact	Units
Trips	8,174,130 pax pa
GC change	-181,410 hours
Benefit per Trip	-1.3 GC mins
Average GC	75 GC mins
Domin GC	613,059,750 Total GC mins
Scheme GC	602,175,152 Total GC mins
Change in GC	-10,884,598 Total GC mins
Percentage Change in GC	-1.8% Percentage of Domin
Change in Bus Hours	45,600 Veh Hours per Annum
Change in Bus Costs	£1,824,000 Cost per Annum
Percentage Change	11.3% Percentage Domin

Figure B8 – Balanced Option

Option 6: Balanced Option



Measure of Impact	Units
Trips	8,174,130 pax/yr
GC change	-94,078 hours
Benefit per Trip	-0.7 GC mins
Average GC	75 GC mins
Domin GC	613,059,750 Total GC mins
Scheme GC	607,415,054 Total GC mins
Change in GC	-5,644,696 Total GC mins
Percentage Change in GC	-0.9% Percentage of Domin
Change in Bus Hours	3,737 Veh Hours per Annum
Change in Bus Costs	£149,467 Cos t per Annum
Percentage Change	1.0% Percentage Domin