

The background is a vibrant yellow. It is decorated with several abstract geometric shapes in shades of blue, teal, and white. These include circles, semi-circles, and rounded rectangular shapes, some of which are layered or overlapping. The shapes are scattered across the page, with a notable concentration on the right side and bottom corners.

Appendix A6.4 Impact Assessments

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Appendix A6.4.1: Pedestrian Infrastructure Assessment

Table 1: Pedestrian Junction Assessment Criteria

Aspect	Indicator
Routing	Are pedestrian crossings (signalised or uncontrolled) available on all arms?
Directness	Where crossings are available, do they offer direct movements which do not require diversions or staggered crossings i.e., no or little delay required for pedestrians to cross in one direct movement?
Vehicular speeds	Are there measures in place to promote low vehicular speeds, such as minimally sized corner radii and narrow carriageway lane widths?
Accessibility	Where crossings exist, are there adequate tactile paving, dropped kerbs (or raised table treatment) and road markings for pedestrians (including able-bodied, wheelchair users, mobility impaired and pushchairs)?
Widths	Are there adequate footpath and crossing widths in accordance with national standards?

Table 2: Pedestrian Junction Assessment LoS

LoS	Indicators Met (of a total of 5)
A	5
B	4
C	3
D	2
E	1
F	0

Table 3: Description of Impact for Pedestrian Qualitative Assessment

Magnitude of Impact	Change in LoS Rating
High	4 to 5
Medium	2 to 3
Low	1
Negligible	0

Table 4: Determining the Significance of the Impact for Pedestrian Qualitative Assessment

		Sensitivity of Existing Environment			
		High	Medium	Low	Negligible
Description Impact	High	Profound	Very Significant	Moderate	Slight
	Medium	Very Significant	Significant	Moderate	Not Significant
	Low	Moderate	Moderate	Slight	Not Significant
	Negligible	Not Significant	Not Significant	Not Significant	Imperceptible

1.1 Section 1 – R828 Stradbrook Road to L1003 Booterstown Avenue

Table 5: Section 1 – Pedestrian Infrastructure Assessment

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
R113 Temple Hill / R119 Monkstown Road signalised junction	A100	Pedestrian Routing:	Signalised crossings on the R119 Monkstown Road and R113 Temple Hill Road South arms only.	✗	Additional crossing on the R113 Temple Hill Road North arm proposed	✓	Low	Low	Positive Slight
		Pedestrian Directness:	Crossing on the R119 Monkstown Road arm is direct, however, the R113 Temple Hill South crossing is staggered in two stages.	✗	New crossing on R113 Temple Hill North is direct but the Temple Hill South crossing is still staggered	✗			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✗	No proposed modifications.	✗			
		Accessibility:	Fully compliant tactile paving, dropped kerbs and road markings at existing crossing points.	✓	No proposed modifications.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide and crossings are 2.4m wide.	✓	No proposed modifications.	✓			
		Overall LoS	2 indicators met	D	3 indicators met	C			
R113 Temple Hill / Temple Park Avenue priority junction	A225	Pedestrian Routing:	Uncontrolled crossing on the Temple Park Avenue arm only.	✗	No change from Do Minimum.	✗	Low	Low	Positive Slight
		Pedestrian Directness:	Existing crossing is direct.	✓	No change from Do Minimum.	✓			
		Vehicular Speeds:	Adequate raised speed table provided on the Temple Park Avenue arm to reduce vehicle speeds.	✓	Fully compliant raised speed tables on the Temple Park Avenue and St Vincent's Park arms and minimised corner radii will manage vehicle speeds.	✓			
		Accessibility:	Inadequate tactile paving, dropped kerbs and road markings at existing crossing point.	✗	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and uncontrolled crossing are a minimum of 2.0m wide. The signalised crossing on the R118 Pembroke Road arm is a minimum of 2.4m wide.	✓			
		Overall LoS	3 indicators met	C	4 indicators met	B			
N31 Temple Road / N31 Newtown Avenue / R113 Temple Hill signalised junction	A250	Pedestrian Routing:	Signalised crossings on the and N31 Temple Hill Road North and N31 Newtown Avenue arms only.	✗	No change from Do Minimum.	✗	Low	Medium	Positive Moderate
		Pedestrian Directness:	Crossing on the N31 Temple Hill North arm is staggered in three stages and the N31 Newtown Avenue crossing is staggered in two stages.	✗	Crossing on the N31 Temple Hill North arm becomes more direct, however, is still staggered in two stages due to the carriageway width. Crossing on the N31 Newtown Avenue arm is direct.	✗			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✗	Corner radii is tightened by the introduction of kerb segregation for cyclists and narrowed traffic lanes should manage vehicle speeds.	✓			
		Accessibility:	Fully compliant tactile paving, dropped kerbs and road markings at existing crossing points.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide and crossings are 2.4m wide.	✓	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	2 indicators met	D	3 Indicators met	C			
N31 Frascati Road / Temple Road / N31 Temple Road / Barclay Court signalised junction	A525	Pedestrian Routing:	Signalised crossings on three out of four arms. No crossing on the N31 Temple Road arm.	✗	No change from Do Minimum.	✗	Low	Medium	Positive Moderate
		Pedestrian Directness:	Crossings on the Temple Road and Barclay Court arms are direct. The N31 Frascati Road crossing is staggered in two stages due to the carriageway width.	✗	No change from Do Minimum.	✗			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✗	Corner radii is tightened by the introduction of kerb segregation for cyclists and narrowed traffic lanes should manage vehicle speeds.	✓			
		Accessibility:	Fully compliant tactile paving, dropped kerbs and road markings at existing crossing points.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide and crossings are 2.4m wide.	✓	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	2 indicators met	D	3 indicators met	C			
N31 Frascati Road / Sweetman's Avenue / Blackrock Business Park priority junction	A750	Pedestrian Routing:	Uncontrolled crossings on the Sweetman's Avenue arms and signalised crossing on the N31 Frascati Road arm.	✓	No change from Do Minimum.	✓	Low	High	Positive Moderate
		Pedestrian Directness:	All existing crossings are direct.	✓	No change from Do Minimum.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✗	Provision of raised speed tables on the Sweetman's Avenue arms will manage vehicle speeds.	✓			

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
		Accessibility:	Fully compliant tactile paving, dropped kerbs and road markings at existing crossing points.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide and crossings are 2.4m wide.	✓	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	4 indicators met	B	5 Indicators met	A			
N31 Frascati Road / Carysfort Avenue signalised junction	A875	Pedestrian Routing:	Signalised crossings available on all arms.	✓	Signalised crossings available on all arms.	✓	Low	High	Positive Moderate
		Pedestrian Directness:	All crossings are direct.	✓	All crossings are direct.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✗	More compact junction design and corner radii is tightened by the introduction of kerb segregation for cyclists and narrowed traffic lanes should manage vehicle speeds.	✓			
		Accessibility:	Fully compliant tactile paving, dropped kerbs and road markings at existing crossing points.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide and crossings are 2.4m wide.	✓	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	4 indicators met	B	5 Indicators met	A			
N31 Frascati Road / George's Avenue priority junction	A975	Pedestrian Routing:	Uncontrolled crossings on the George's Avenue arms and signalised crossing on the N31 Frascati Road.	✓	No change from Do Minimum.	✓	Low	High	Positive Moderate
		Pedestrian Directness:	N31 Frascati Road signalised and George's Avenue North uncontrolled crossings are direct. The George's Avenue South uncontrolled crossing is in two stages due to the cycle-only entry lane.	✗	No change from Do Minimum.	✗			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✗	Raised speed tables provided on the George's Avenue arms will manage vehicle speeds.	✓			
		Accessibility:	Fully compliant tactile paving, dropped kerbs and road markings at existing crossing points.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	3 indicators met	C	4 indicators met	B			
N31 Frascati Road / Rock Hill priority junction	A1025	Pedestrian Routing:	Uncontrolled crossing on the Rock Hill arm only.	✗	No change from Do Minimum.	✗	Negligible	High	Not Significant
		Pedestrian Directness:	Existing crossing is direct.	✓	No change from Do Minimum.	✓			
		Vehicular Speeds:	Informal raised speed table provided on the Roch Hill arm to reduce vehicle speeds.	✓	Formalised raised speed table provided on the Rock Hill arm and minimised corner radii will reduce vehicle speeds.	✓			
		Accessibility:	Fully compliant tactile paving, dropped kerbs and road markings at existing crossing points.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	4 indicators met	B	4 indicators met	B			
N31 Frascati Road / L1009 Rock Hill / Frascati Shopping Centre Car Park signalised junction	A1125	Pedestrian Routing:	Signalised crossings on the L1009 Rock Hill East and West arms only.	✗	No change from Do Minimum.	✗	Medium	High	Positive Very Significant
		Pedestrian Directness:	L1009 Rock Hill West crossing is direct and the East crossing is staggered in two stages.	✗	Both crossings are direct.	✓			
		Vehicular Speeds:	Numerous traffic lanes and left-turn slip lane from N31 Frascati Road North arm to L1009 Rock Hill East encourages higher vehicle speeds.	✗	More compact junction design and corner radii is tightened by the removal of the left-turn slip lane, introduction of kerb segregation for cyclists and rationalised traffic lanes should manage vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at existing crossing points.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide and crossings are 2.4m wide.	✓	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	2 indicators met:	D	4 indicators met:	B			
R118 Rock Road / N31 Frascati Road / N31 Mount Merrion Avenue signalised junction	A1250	Pedestrian Routing:	Signalised crossings on the N31 Frascati Road South and N31 Mount Merrion Avenue arms only.	✗	No change from Do Minimum.	✗	Low	High	Positive Moderate
		Pedestrian Directness:	N31 Frascati Road South crossing is direct and the N31 Mount Merrion Avenue crossing is staggered in two stages.	✗	Crossing on N31 Mount Merrion Road is direct, however, the crossing on the N31 Frascati Road South arm is staggered in two stages due to the carriageway width.	✗			

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	x	More compact junction design with removal of traffic islands and corner radii is tightened by the introduction of kerb segregation for cyclists and narrowed traffic lanes should manage vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at existing crossing points.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide and crossings are 2.4m wide.	✓	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	2 indicators met:	D	3 Indicators met:	C			
R118 Rock Road / Ben Inagh Park priority junction	A1375	Pedestrian Routing:	Uncontrolled crossing on the Ben Inagh Park arm only.	x	No change from Do Minimum.	x	Medium	Low	Positive Slight
		Pedestrian Directness:	Existing crossing is direct.	✓	No change from Do Minimum.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	x	Raised speed table provided on the Ben Inagh arm to manage vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	x	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath widths:	Existing footpaths are in less than 1.8m wide to the north of Ben Inagh Park (no distinct crossing width).	x	All footpaths are a minimum of 1.8m wide and crossing is a minimum of 2.0m wide.	✓			
		Overall LoS	1 indicator met	E	4 indicators met	B			
R118 Rock Road / Castledawson Avenue priority junction	A1500	Pedestrian Routing:	Uncontrolled crossing on the Castledawson Avenue arm only.	x	No change from Do Minimum.	x	Low	Medium	Positive Slight
		Pedestrian Directness:	Existing crossing is direct.	✓	No change from Do Minimum.	✓			
		Vehicular Speeds:	Generous corner radii and no particular constraints on vehicle speeds.	x	Raised speed table provided on the Castledawson Avenue arm and minimised corner radii will reduce vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	x	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 1.8m wide (no distinct crossing width).	✓	All footpaths are a minimum of 1.8m wide and crossing is a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicators met	D	4 indicators met	B			
R118 Rock Road / Phoenix Terrace priority junction	A1575	Pedestrian Routing:	Uncontrolled crossing on the Phoenix Terrace arm only.	x	No change from Do Minimum.	x	Medium	Low	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct.	✓	No change from Do Minimum.	✓			
		Vehicular Speeds:	Generous corner radii and no particular constraints on vehicle speeds.	x	Stop line on the Phoenix Terrace arm is moved back to reduce visibility on this arm which should reduce vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	x	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are less than 1.8m wide (no distinct crossing width).	x	No change from Do Minimum.	x			
		Overall LoS	1 indicator met	E	3 indicators met	C			
R118 Rock Road / Emmet Square / Blackrock Clinic signalised junction	A1675	Pedestrian Routing:	Signalised crossing on the R118 Rock Road North arm only and uncontrolled crossing on the Blackrock Clinic arm.	x	Signalised crossings available on all arms.	✓	Medium	High	Positive Very Significant
		Pedestrian Directness:	Existing crossing is direct.	✓	All crossings are direct.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	x	More compact junction design and corner radii is tightened by the introduction of kerb segregation for cyclists lanes should manage vehicle speeds.	✓			
		Accessibility:	Inadequate tactile paving and dropped kerbs at the uncontrolled crossing. Adequate at the signalised crossing.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	The signalised crossing is 2.4m wide, however, the footpath on the Blackrock Clinic side of the road are under 1.8m wide.	x	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	2 indicators met:	D	5 indicators met:	A			
R118 Rock Road / Seafort Parade (Exit) / Castledawson Avenue priority junction	A1725	Pedestrian Routing:	Uncontrolled crossing on the Seafort Parade and Castle Dawson Avenue arms only.	x	No change from Do Minimum.	x	Medium	Low	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct.	✓	No change from Do Minimum.	✓			

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✘	Raised speed table provided on both the Seafort Parade and Castledawson Avenue arms to manage vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✘	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are a minimum of 1.8m wide (no distinct crossing width).	✓	No change from Do Minimum.	✓			
		Overall LoS	2 indicators met	D	4 indicators met	B			
R118 Rock Road / Seafort Parade (Entrance) priority junction	A1825	Pedestrian Routing:	Uncontrolled crossing on the Seafort Parade arm only.	✘	No change from Do Minimum.	✘	Medium	Low	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct.	✓	No change from Do Minimum.	✓			
		Vehicular Speeds:	Minimal corner radii but no other particular constraints on vehicle speeds.	✘	Minimal corner radii and raised speed table provided on the Seafort Parade arm to manage vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✘	Fully compliant tactile paving, dropped kerbs, road markings at the crossing point at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are a minimum of 1.8m wide (no distinct crossing width).	✓	All footpaths are a minimum of 1.8m wide and crossing is a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicators met	D	4 indicators met	B			
R118 Rock Road / Blackrock College priority junction	A1925	Pedestrian Routing:	Uncontrolled crossing on the Blackrock College arm only.	✘	New toucan crossing of R118 Rock Road adjacent to the junction	✓	Medium	High	Positive Very Significant
		Pedestrian Directness:	Existing crossing is direct.	✓	Both crossings are direct	✓			
		Vehicular Speeds:	Generous corner radii and no particular constraints on vehicle speeds.	✘	Minimised corner radii to reduce vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✘	Fully compliant tactile paving, dropped kerbs, road markings at the crossing point at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are a minimum of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossing are a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicators met	D	5 indicators met	A			
R118 Rock Road / Willow Terrace Access priority junction	A2025	Pedestrian Routing:	Uncontrolled crossing on the Willow Terrace arm only.	✘	No change from Do Minimum.	✘	Medium	Low	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct.	✓	No change from Do Minimum.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✘	Raised speed table provided on the Willow Terrace arm to manage vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✘	Fully compliant tactile paving, dropped kerbs, road markings at the crossing point at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are a minimum of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossing are a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicators met	D	4 indicators met	B			
R118 Rock Road / Booterstown Dart Station Parking Access / L1003 Booterstown Avenue signalised junction	A2400	Pedestrian Routing:	Signalised crossings on all arms except the R118 Rock Road North arm.	✘	No change from Do Minimum.	✘	Low	Medium	Positive Moderate
		Pedestrian Directness:	Crossings on the Rock Road Car Park and Booterstown Avenue arms are direct. Crossing on the R118 Rock Road South arm is staggered in two stages due to carriageway width.	✘	No change from Do Minimum.	✘			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✘	More compact junction design and corner radii is tightened by the introduction of kerb segregation for cyclists lanes should manage vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at existing crossing points.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide and crossings are 2.4m wide (3.0m on the R118 Rock Road South arm).	✓	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide (3.0m on the R118 Rock Road South arm)..	✓			
		Overall LoS	2 indicators met:	D	3 indicators met:	C			

Negligible impacts to the quality in walking infrastructure are noted at the following junctions along Section 1 of the Proposed Scheme:

- R113 Stradbroke Road / Montpelier Place priority junction
- R113 Temple Hill / St Vincent's Park priority junction
- N31 Temple Road / Craigmore Gardens priority junction
- Temple Road / Car Dealer Access priority junction
- Temple Road / L1011 Temple Road priority junction
- R118 Rock Road / Car Park Exit priority junction
- R118 Rock Road / Car Dealer Access priority junction
- R118 Rock Road / Willow Park School Access priority junction

1.2 Section 2 – L1003 Booterstown Avenue to Nutley Lane

Table 6: Section 2 – Pedestrian Infrastructure Assessment

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
R118 Rock Road / Grotto Avenue priority junction	A2475	Pedestrian Routing:	Uncontrolled crossing on the Grotto Avenue arm only.	✗	No change from Do Minimum.	✗	Medium	Low	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct.	✓	No change from Do Minimum.	✓			
		Vehicular Speeds:	Minimal corner radii but no other particular constraints on vehicle speeds.	✗	Minimal corner radii and raised speed table provided on the Grotto Avenue arm will manage vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✗	Fully compliant tactile paving, dropped kerbs, road markings at the crossing point at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are a minimum of 1.8m wide (no distinct crossing width).	✓	No change from Do Minimum.	✓			
		Overall LoS	2 indicators met	D	4 indicators met	B			
R118 Rock Road / St Helen's Road (East) priority junction	A2700	Pedestrian Routing:	Uncontrolled crossing on the St Helen's Road arm only.	✗	No change from Do Minimum.	✗	None		
		Pedestrian Directness:	Existing crossing is direct.	✓	No change from Do Minimum.	✓			
		Vehicular Speeds:	Generous corner radii, however, raised speed table is provided to lower vehicle speeds.	✓	Minimised corner radii and raised speed table provided to manage vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at existing crossing points.	✓	Fully compliant tactile paving, dropped kerbs, road markings at the crossing point at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide and crossings are 2.4m wide.	✓	No change from Do Minimum.	✓			
		Overall LoS	4 indicators met:	B	4 indicators met:	B			
R118 Rock Road / St Helen's Road (West) priority junction	A2775	Pedestrian Routing:	Uncontrolled crossing on the St Helen's Road arm only.	✗	No change from Do Minimum.	✗	None		
		Pedestrian Directness:	Existing crossing is direct.	✓	No change from Do Minimum.	✓			
		Vehicular Speeds:	Generous corner radii, however, raised speed table is provided to lower vehicle speeds.	✓	Minimised corner radii and raised speed table provided to manage vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at existing crossing points.	✓	Fully compliant tactile paving, dropped kerbs, road markings at the crossing point at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide and crossings are 2.4m wide.	✓	No change from Do Minimum.	✓			
		Overall LoS	4 indicators met:	B	4 indicators met:	B			
R118 Merrion Road / R118 Rock Road / Trimleston Avenue signalised junction	A2850	Pedestrian Routing:	Signalised crossings on the R118 Rock Road arm and Trimleston Avenue arms only.	✗	Signalised crossings on all arms of the junction.	✓	Medium	Negligible	Not Significant
		Pedestrian Directness:	Both existing crossings are direct.	✓	Crossings are direct.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✗	More compact junction design and corner radii is tightened by the introduction of kerb segregation for cyclists and narrowed traffic lanes should reduce vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at existing crossing points.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide and crossings are 2.4m wide.	✓	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	3 indicators met	C	5 indicators met	A			
R118 Merrion Road / Bellenu Avenue priority junction	A2925	Pedestrian Routing:	Uncontrolled crossing on the Bellenu Avenue arm only.	✗	No change from Do Minimum.	✗	Medium	Low	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct.	✓	No change from Do Minimum.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✗	Raised speed table provided on the Bellenu Avenue arm will manage vehicle speeds.	✓			
		Accessibility:	Inadequate tactile paving, dropped kerbs and road markings at existing crossing points.	✗	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide and crossings are 2.4m wide.	✓	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	2 indicators met	D	4 indicators met	B			
R118 Merrion Road / Elmpark Green signalised junction	A3100	Pedestrian Routing:	Signalised crossings on the R118 Merrion Road South and Elm Park Green arms only.	✗	Signalised crossings across all arms	✓	Medium	Medium	Positive Significant

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
		Pedestrian Directness:	R118 Merrion Road South crossing is staggered in two stages and Elm Park Green crossing is staggered in three stages.	✗	All crossings now direct	✓			
		Vehicular Speeds:	Provision of left-turn slip lanes to and from the Elm Park Green arm encourages higher vehicle speeds.	✗	More compact junction design and corner radii is tightened by removal of left-turn slip lanes and the introduction of kerb segregation for cyclists and narrowed traffic lanes should manage vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at existing crossing points.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are a minimum of 1.8m wide (no distinct crossing width).	✓	All footpaths are a minimum of 2.0m wide and crossing is a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicators met	D	5 indicators met	A			
R118 Merrion Road / St Mary's Nursing Home Access priority junction	A3300	Pedestrian Routing:	Uncontrolled crossing on the St Mary's Nursing Home access only.	✗	No change from Do Minimum.	✗	Low	High	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct.	✓	No change from Do Minimum.	✓			
		Vehicular Speeds:	Separate entrance and exit arms and generous corner radii encourage higher vehicle speeds.	✗	Consolidated entry and exit arms and provision of a raised speed table will manage vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at existing crossing points.	✓	Fully compliant tactile paving, dropped kerbs, road markings at crossing point at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths and crossing are a minimum of 2.0m wide.	✓	No change from Do Minimum.	✓			
		Overall LoS	3 indicators met	C	4 indicators met	B			
R118 Merrion Road / R131 Strand Road signalised junction	A3425	Pedestrian Routing:	Signalised crossing on the R118 Merrion Road North arm only.	✗	Signalised crossing on the R118 Merrion Road North and R131 Strand Road arms.	✗	Low	High	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct.	✓	Both crossings are now direct	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✗	More compact junction design and corner radii is tightened by the introduction of hard island segregation for cyclists and narrowed traffic lanes should manage vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at existing crossing points.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide and crossings are 2.4m wide.	✓	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	3 indicators met	C	4 indicators met	B			
R118 Merrion Road / Estate Avenue priority junction	A3625	Pedestrian Routing:	Uncontrolled crossing on the Estate Avenue arm only.	✗	No change from Do Minimum.	✗	Medium	Low	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct.	✓	No change from Do Minimum.	✓			
		Vehicular Speeds:	Minimal corner radii but no other particular constraints on vehicle speeds.	✗	Minimal corner radii and raised speed table provided on the Estate Avenue arm will manage vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✗	Fully compliant tactile paving, dropped kerbs, road markings at the crossing point at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are a minimum of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossing are a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicator met	D	4 indicators met	B			
R118 Merrion Road / Herbert Avenue priority junction	A3675	Pedestrian Routing:	Uncontrolled crossing on the Herbert Avenue arm only.	✗	No change from Do Minimum.	✗	Low	Medium	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct.	✓	No change from Do Minimum.	✓			
		Vehicular Speeds:	Adequate raised speed table provided on the Herbert Avenue arm to reduce vehicle speeds.	✓	Fully compliant raised speed table on the Herbert Avenue arm and minimised corner radii will reduce vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✗	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossing are a minimum of 2.0m wide.	✓			
		Overall LoS	3 indicators met	C	4 indicators met	B			
R118 Merrion Road / Merrion Avenue / St Vincent's Hospital signalised junction	A3775	Pedestrian Routing:	Signalised crossings on the R118 Merrion Road North and St Vincent's Hospital arms only.	✗	Signalised crossings on all arms.	✓	High	High	Positive Profound
		Pedestrian Directness:	Both existing crossings are staggered in two stages.	✗	All crossings direct	✓			

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
		Vehicular Speeds:	No particular constraints on vehicle speeds and left-turn slip lane from St Vincent's Hospital to R118 Merrion Road North encourages higher vehicle speeds.	✘	More compact junction design and corner radii is tightened by removal of left-turn slip lane and the introduction of kerb segregation for cyclists and narrowed traffic lanes should manage vehicle speeds.	✓			
		Accessibility:	No tactile paving on the traffic island at the St Vincent's Hospital crossing.	✘	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide and crossings are 2.4m wide.	✓	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	1 indicator met	E	5 indicators met	A			
R118 Merrion Road / Nutley Lane Signalised Junction	A3975	Pedestrian Routing:	Signalised crossings on two out of three arms. No crossing on the R118 Merrion Road arm.	✘	Signalised crossings available on all arms.	✓	High	High	Positive Profound
		Pedestrian Directness:	Crossing on the R118 Merrion Road South arm is direct. Crossing on the Nutley Lane arm is staggered in two stages.	✘	All crossings are direct.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✘	More compact junction design, corner radii is tightened by the introduction of kerb segregation for cyclists and narrowed traffic lanes should reduce vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at existing crossing points.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide, however, the crossing on the Nutley Road arm is only 2.0m wide across the exit lane.	✘	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	1 indicator met	E	5 indicators met	A			

Negligible impacts to the quality in walking infrastructure are noted at the following junctions along Section 2 of the Proposed Scheme:

- R118 Merrion Road / Our Lady Queen of Peace Car Park Access (East) priority junction
- R118 Merrion Road / Our Lady Queen of Peace Car Park Access (West) priority junction

1.3 Section 3 – R118 Merrion Road (Nutley Lane to Ballsbridge)

Table 7: Section 3 – Pedestrian Infrastructure Assessment

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
R118 Merrion Road / Merrion View Avenue priority junction	A4175	Pedestrian Routing:	Uncontrolled crossing on the Merrion View arm only.	✘	No change from Do Minimum.	✘	Low	High	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	Adequate speed table and minimal corner radii on the Merrion View arm to manage vehicle speeds.	✓	Fully compliant raised speed table and minimal corner radii on the Merrion View arm to manage vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✘	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	3 indicators met	C	4 indicators met	B			
R118 Merrion Road / Ailesbury Road / R824 Ailesbury Road signalised junction	A4275	Pedestrian Routing:	Signalised crossings available on all arms.	✓	Signalised crossings available on all arms.	✓	Medium	Medium	Positive Significant
		Pedestrian Directness:	All crossings are staggered in two-stages due to left-turn slip lanes.	✘	All crossings are direct.	✓			
		Vehicular Speeds:	No particular constraints on vehicular speeds and left-turn slip lanes encourage higher speeds.	✘	More compact junction design with the removal of left-turn slip lanes and minimum standard corner radii a should reduce vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at existing crossing points.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide, however, crossings are only 2.0m wide.	✘	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 3.0m wide.	✓			
		Overall LoS	2 indicators met	D	5 indicators met	A			
R118 Merrion Road / Merlyn Park priority junction	A4425	Pedestrian Routing:	Uncontrolled crossing on the Merlyn Park arm only.	✘	No change from Do Minimum.	✘	Medium	Negligible	Not Significant
		Pedestrian Directness:	Existing crossing is direct.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✘	Raised speed table and minimal corner radii provided on the Merlyn Park arm to manage vehicle speeds.	✓			
		Accessibility:	Inadequate tactile paving, dropped kerbs and road markings at existing crossing point.	✘	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicators met	D	4 indicators met	B			
R118 Merrion Road / Merlyn Road priority junction	A4525	Pedestrian Routing:	Uncontrolled crossing on the Merlyn Road arm only.	✘	No change from Do Minimum.	✘	Medium	Negligible	Not Significant
		Pedestrian Directness:	Existing crossing is direct.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	Wide corner radii and no particular restraints on vehicle speeds.	✘	Raised speed table and minimal corner radii provided on the Merlyn Road arm to manage vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✘	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicators met	D	4 indicators met	B			
R118 Merrion Road / Wanderers F.C. Rugby Club Access priority junction	A4575	Pedestrian Routing:	Continuous footpath across access (no crossing required). Signalised pedestrian crossing on R118 Merrion Road immediately south of access.	✓	Uncontrolled crossing of the access and retain the signalised pedestrian crossing on R118 Merrion Road immediately south of junction.	✓	Low	Negligible	Not Significant
		Pedestrian Directness:	Continuous footpath across rugby club access and R118 Merrion Road crossing is direct.	✓	Crossings are direct.	✓			
		Vehicular Speeds:	Provision of dropped kerb access and gate control as opposed to priority junction is likely to control vehicle speeds.	✓	Raised speed table provided on the minor arm will reduce vehicle speeds.	✓			
		Accessibility:	Continuous footpath across rugby club access, however, footpath is in disrepair. Adequate tactile paving, dropped kerbs and road markings at R118 Merrion Road crossing point.	✘	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide and R118 Merrion Road signalised crossing is 2.4m wide.	✓	All footpaths and uncontrolled crossing are a minimum of 2.0m wide. Signalised crossing on R118 Merrion Road is a minimum of 2.4m wide.	✓			

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
		Overall LoS		4 indicators met	B	5 indicators met	A		
R118 Merrion Road / Shrewsbury Park priority junction	A4825	Pedestrian Routing:	Uncontrolled crossing on the Shrewsbury Park arm only.	✘	No change from Do Minimum.	✘	Low	Negligible	Not Significant
		Pedestrian Directness:	Existing crossing is direct.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	Adequate raised speed table provided on the Shrewsbury Park arm to reduce vehicle speeds.	✓	Fully compliant raised speed table provided on the Shrewsbury Park arm and minimal corner radii will reduce vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✘	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS		3 indicators met	C	4 indicators met			
R118 Merrion Road / Shrewsbury Road signalised junction	A4875	Pedestrian Routing:	Signalised crossing on the R118 Merrion Road South arm only. Uncontrolled crossing on the Shrewsbury Road arm.	✘	Signalised crossings available on all arms.	✓	High	Negligible	Positive Slight
		Pedestrian Directness:	Both existing crossings are direct. The uncontrolled crossing provides a traffic island for pedestrian refuge.	✓	All crossings are direct.	✓			
		Vehicular Speeds:	Wide corner radii and no particular constraints on vehicle speeds.	✘	Conversion of the junction from priority controlled to signalised with minimised corner radii will reduce vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at the uncontrolled on Shrewsbury Road.	✘	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide, however, the signalised crossing on R118 Merrion Road South is only 2.0m wide.	✘	All footpaths and uncontrolled crossings are a minimum of 2.0m wide, signalised crossings are a minimum of 2.4m wide.	✓			
		Overall LoS		1 Indicator met	E	5 Indicators met			
R118 Merrion Road / British Embassy Access priority junction	A5025	Pedestrian Routing:	Uncontrolled crossing on the Embassy access only.	✘	No change from Do Minimum.	✘	Low	Negligible	Not Significant
		Pedestrian Directness:	Existing crossing is direct.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	Gated access will control vehicle speeds.	✓	Raised speed table provided on the Embassy access arm and minimal corner radii will reduce vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✘	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS		3 indicators met	C	4 indicators met			
R118 Merrion Road / Sandymount Avenue / Simonscourt Road signalised junction	A5175	Pedestrian Routing:	Signalised crossing on the R118 Merrion Road South arm only.	✘	Signalised crossings available on all arms.	✓	Medium	Medium	Positive Significant
		Pedestrian Directness:	Existing crossing is direct.	✓	All crossings are direct.	✓			
		Vehicular Speeds:	Generous corner radii and no particular constraints on vehicle speeds.	✘	More compact junction design and corner radii is tightened by the introduction of kerb segregation for cyclists and narrowed traffic lanes should manage vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at existing crossing point.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide and crossing is a minimum of 2.4m wide.	✓	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS		3 indicators met:	C	5 indicators met			
R118 Merrion Road / Sydenham Road priority junction	A5300	Pedestrian Routing:	Uncontrolled crossing on the Sydenham Road arm only.	✘	No change from Do Minimum.	✘	Low	Negligible	Not Significant
		Pedestrian Directness:	Existing crossing is direct.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	Adequate raised speed table provided on the Sydenham Road arm to reduce vehicle speeds.	✓	Fully compliant raised speed table provided on the Sydenham Road arm and minimal corner radii will reduce vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✘	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS		3 indicators met	C	4 indicators met			
R118 Merrion Road / Serpentine Avenue signalised junction	A5400	Pedestrian Routing:	No existing signalised crossings available. Uncontrolled crossings on the R118 Merrion Road West and Serpentine Avenue arms only.	✘	Signalised crossings available on all arms.	✓	Medium	Negligible	Not Significant

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
		Pedestrian Directness:	Both existing crossings are direct but provide a traffic island for pedestrian refuge.	✓	All crossings are direct.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✗	More compact junction design and corner radii is tightened by the introduction of kerb segregation for cyclists and narrowed traffic lanes should manage vehicle speeds.	✓			
		Accessibility:	Inadequate tactile paving, dropped kerbs and road markings at existing crossing points.	✗	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	Footpaths are a minimum of 2.0m wide (no crossing widths).	✓	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	2 indicators met	D	5 indicators met	A			
R118 Merrion Road / AIB Bankcentre Access priority junction	A5525	Pedestrian Routing:	Uncontrolled crossing on the Bankcentre access only.	✗	No change from Do Minimum.	✗	Low	Low	Positive Slight
		Pedestrian Directness:	Existing crossing is direct.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	Gated access will control vehicle speeds.	✓	No change from Do Minimum.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✗	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	3 indicators met	C	4 indicators met	B			
R118 Merrion Road / Ballsbridge Park signalised junction	A5625	Pedestrian Routing:	Signalised crossing on the R118 Merrion Road East arm only and crossing of the left-turn slip lane on the Ballsbridge Avenue is uncontrolled.	✗	Signalised crossings available on all arms.	✓	High	High	Positive Profound
		Pedestrian Directness:	Due to the left-turn slip lane at Ballsbridge Avenue, the existing crossing is made in two stages.	✗	All crossings are direct.	✓			
		Vehicular Speeds:	Provision of a left-turn slip lane between Ballsbridge Avenue and the R118 Merrion Road East encourages higher vehicle speeds.	✗	More compact junction design and corner radii is tightened by the introduction of kerb segregation for cyclists and narrowed traffic lanes should manage vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at existing signalised crossing point, however, the uncontrolled crossing over the left-turn slip lane has inadequate dropped kerbs and no tactile paving.	✗	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide and the crossing is a minimum of 2.4m wide.	✓	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	1 indicator met	E	5 indicators met	A			
R118 Merrion Road / R815 Anglesea Road signalised junction	A5675	Pedestrian Routing:	Signalised crossing on the R185 Anglesea Road but the crossing of the left-turn slip lane from the R118 Merrion Road East is uncontrolled.	✗	Signalised crossings available on all arms.	✓	High	High	Positive Profound
		Pedestrian Directness:	The signalised crossing on the R815 Anglesea Road is staggered in two stages followed by an uncontrolled crossing of the left-turn slip lane.	✗	All crossings are direct.	✓			
		Vehicular Speeds:	Provision of a left-turn slip lane between the R118 Merrion Road East and R815 Anglesea Road encourages higher vehicle speeds.	✗	More compact junction design and corner radii is tightened by the introduction of kerb segregation for cyclists and narrowed traffic lanes should manage vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at existing signalised crossing point, however, the uncontrolled crossing over the left-turn slip lane has inadequate dropped kerbs and no tactile paving.	✗	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide and the crossing is a minimum of 2.4m wide.	✓	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	1 indicator met:	E	5 indicators met	A			
R118 Merrion Road / Granite Place priority junction	A5700	Pedestrian Routing:	Uncontrolled crossing on the Granite Place arm only.	✗	Uncontrolled crossing of Granite Place maintained and new toucan crossing of R118 Merrion Road, immediately south of Granite Place.	✓	High	Low	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	Minimal corner radii but no other particular constraints on vehicle speeds.	✗	Raised speed table and minimal corner radii provided on the minor arm will reduce vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✗	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicators met:	D	5 indicators met	A			

1.4 Section 4 – Ballsbridge to Merrion Square

Table 8: Section 4 – Pedestrian Infrastructure Assessment

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
R118 Merrion Road / Beatty's Avenue Priority Junction	A5725	Pedestrian Routing:	Uncontrolled crossing on the Beatty's arm only.	x	No change from Do Minimum.	x	Medium	Low	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	x	Raised speed table and minimal corner radii provided on the minor arm will reduce vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	x	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicators met:	D	4 indicators met	B			
R118 Pembroke Road / Ballsbridge Terrace priority junction	A5775	Pedestrian Routing:	Uncontrolled crossing on the Ballsbridge Terrace arm only.	x	No change from Do Minimum.	x	Low	Low	Positive Slight
		Pedestrian Directness:	Existing crossing is direct.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	Adequate raised speed table provided on the Ballbridge Terrace arm to reduce vehicle speeds.	✓	Fully compliant raised speed table provided on the Ballsbridge Terrace arm and minimal corner radii will reduce vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	x	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	3 indicators met	C	4 indicators met	B			
R118 Pembroke Road / Clyde Lane priority junction	A5800	Pedestrian Routing:	Uncontrolled crossing on the Clyde Lane arm only.	x	No change from Do Minimum.	x	Medium	Low	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	x	Raised speed table provided on the Clyde Lane arm to manage vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	x	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicators met	D	4 indicators met	B			
R118 Pembroke Road / R815 Shelbourne Road / Herbert Park signalised junction	A5825	Pedestrian Routing:	Crossings on three out of four arms. Signalised crossings on the R815 Shelbourne Road and R118 Pembroke Road and South arms only. Uncontrolled crossing on the Herbert Park arm.	x	Signalised crossings available on all arms.	✓	Low	High	Positive Moderate
		Pedestrian Directness:	Crossings on all arms are staggered in two stages.	x	Crossings on three out of four arms are direct. Crossing on the R118 Pembroke Road North arm is staggered in two stages due to carriageway width.	x			
		Vehicular Speeds:	Junction arrangement and multiple signals will control vehicle speeds.	✓	Rationalisation of traffic lanes, more compact junction design and corner radii tightened by the introduction of kerb segregation for cyclists and narrowed traffic lanes should manage vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at existing crossing point.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓	All footpaths are a minimum of 2.0m wide with additional landscaped space for pedestrians at corners as the junction has become more compact for vehicles. Crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	3 indicators met	C	4 indicators met	B			
R118 Pembroke Road / Elgin Road signalised to priority junction	A5850	Pedestrian Routing:	Signalised crossings on the Elgin Road and R118 Pembroke Road arms.	✓	Signalised crossings on the R118 Pembroke Road arm and uncontrolled crossing on the Elgin Road arm.	✓	Low	Medium	Positive Moderate
		Pedestrian Directness:	Both existing crossings are direct.	✓	Both crossings are direct.	✓			
		Vehicular Speeds:	Junction arrangement and multiple signals will control vehicle speeds.	✓	Rationalisation of traffic lanes, more compact junction design and raised speed table provided on the Elgin Road arm will control vehicle speeds.	✓			

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at existing crossing point.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide and the R118 Pembroke Road crossing is in excess of 3.0m wide, however, the Elgin Road signalised crossing is only 2.0m wide.	✗	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	4 indicators met	B	5 indicators met	A			
R118 Pembroke Road / Pembroke Lane priority junction	A6125	Pedestrian Routing:	Uncontrolled crossing on the Pembroke Lane arm only.	✗	Uncontrolled crossing on the Pembroke Lane arm and signalised crossing on the R118 Pembroke Road arm immediately north of the junction.	✓	Medium	Low	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct.	✓	Both proposed crossings are direct.	✓			
		Vehicular Speeds:	Adequate raised speed table provided on the Pembroke Lane arm to reduce vehicle speeds.	✓	New paving, raised speed table on the Pembroke Lane arm and minimised corner radii will reduce vehicle speeds.	✓			
		Accessibility:	Inadequate tactile paving, dropped kerbs and road markings at existing crossing point.	✗	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and uncontrolled crossing are a minimum of 2.0m wide. The signalised crossing on the R118 Pembroke Road arm is a minimum of 2.4m wide.	✓			
		Overall LoS	3 indicators met	C	5 indicators met	A			
R118 Pembroke Road / R118 Lansdowne Road / R816 Pembroke Road signalised junction	A6175	Pedestrian Routing:	Signalised crossings available on all arms.	✓	Signalised crossings available on all arms.	✓	Medium	Medium	Positive Significant
		Pedestrian Directness:	Crossing on the R118 Pembroke Road North arm is direct. Crossings on the R118 Pembroke Road South, R118 Lansdowne Road and R816 Pembroke Road arms are staggered in two stages.	✗	All crossings are direct.	✓			
		Vehicular Speeds:	Over-provision of traffic lanes on the R118 Lansdowne Road and R816 Pembroke Road arms, and left-turn slip lane between the R118 Pembroke Road South and R816 Pembroke Road encourages higher vehicle speeds.	✗	Rationalisation of traffic lanes, more compact junction design and corner radii tightened by the introduction of kerb segregation for cyclists and narrowed traffic lanes should manage vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at existing crossing point.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide and crossing is a minimum of 2.4m wide.	✓	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	3 indicators met	C	5 indicators met	A			
R816 Pembroke Road / Raglan Road priority junction	A6325	Pedestrian Routing:	Uncontrolled crossing on the Raglan Road arm only.	✗	No change from Do Minimum.	✗	Medium	Low	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	Generous corner radii and no particular restraints on vehicle speeds.	✗	Raised speed table and minimised corner radii provided on the Raglan Road arm to manage vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✗	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicators met	D	4 indicators met	B			
R816 Pembroke Road / Wellington Road priority junction	A6525	Pedestrian Routing:	Uncontrolled crossing on the Wellington Road arm only.	✗	No change from Do Minimum.	✗	Medium	Low	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct with traffic island provided for pedestrian refuge.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	No particular restraints on vehicle speeds.	✗	Raised speed table and minimised corner radii provided on the Wellington Road arm to manage vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✗	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicators met	D	4 indicators met	B			
R816 Baggot Street Upper / Eastmoreland Place / R816 Pembroke Road priority junction	A6675	Pedestrian Routing:	Uncontrolled crossing on the R816 Pembroke Road and Eastmoreland Place arms.	✓	Uncontrolled crossing on the Eastmoreland Place arm only.	✗	Low	Medium	Positive Moderate
		Pedestrian Directness:	Existing crossings are direct with traffic island provided for pedestrian refuge at the R816 crossing.	✓	Crossing is direct.	✓			

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
		Vehicular Speeds:	Generous corner radii and no particular restraints on vehicle speeds.	x	Raised speed table and minimised corner radii provided on the Wellington Road arm to manage vehicle speeds.	✓			
		Accessibility:	Inadequate tactile paving, dropped kerbs and road markings at existing crossing point.	x	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	3 indicators met	C	4 indicators met	B			
R816 Baggot Street Upper / Waterloo Road signalised junction	A6725	Pedestrian Routing:	Signalised crossings on the R816 Baggot Street Upper South and Waterloo Road arms only.	x	Signalised crossings available on all arms.	✓	Medium	High	Positive Very Significant
		Pedestrian Directness:	Both existing crossings are direct with traffic islands for pedestrian refuge.	✓	All crossings are direct.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	x	Rationalisation of traffic lanes by introduction of bus gate, narrower lanes and more compact junction design should manage vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at existing crossing point.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide, however crossings only 2.0m wide.	x	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	2 indicators met	D	5 indicators met	A			
R816 Macartney Bridge / R111 Haddington Road / R816 Baggot Street Upper / Mespil Road signalised junction	A6875	Pedestrian Routing:	Signalised crossings on three out of four arms. No crossing on the R816 Baggot Street Lower arm.	x	Signalised crossings available on all arms.	✓	High	High	Positive Profound
		Pedestrian Directness:	All crossings are direct.	✓	All crossings are direct.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	x	Rationalisation and narrower traffic lanes, more compact junction design and corner radii tightened by the introduction of kerb segregation for cyclists should manage vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving and dropped kerbs, however, inadequate road markings on the R111 Mespil Road crossing.	x	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	All footpaths are a minimum of 2.0m wide, however, crossings are only 2.0m wide.	x	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	1 indicator met:	E	5 indicators met	A			
R816 Baggot Street Lower / Herbert Place / R816 Macartney Bridge / Wilton Terrace signalised junction	A6925	Pedestrian Routing:	Signalised crossings available on all arms.	✓	Signalised crossings available on all arms.	✓	Medium	Low	Positive Moderate
		Pedestrian Directness:	Three out of four crossings are direct. The crossing on the R816 Baggot Street Lower North arm is staggered in two stages.	x	All crossings are direct.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	x	Rationalisation of traffic lanes and corner radii is tightened by the introduction of kerb segregation for cyclists and narrowed traffic lanes should manage vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at existing crossing point.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	Footpaths are a minimum of 1.8m wide, however, crossings are only 2.0m wide.	x	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	2 indicators met:	D	5 Indicators met:	A			
R816 Baggot Street Lower / Herbert Street / Pembroke Row priority junction	A7025	Pedestrian Routing:	Uncontrolled crossings on the Herbert Street and Pembroke Row arms only.	x	No change from Do Minimum.	x	Medium	Low	Positive Moderate
		Pedestrian Directness:	Both existing crossings are direct.	✓	No change from Do Minimum.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	x	Raised speed table and minimised corner radii provided on the Herbert Street and Pembroke Row arms to manage vehicle speeds.	✓			
		Accessibility:	Inadequate tactile paving, dropped kerbs and road markings at existing crossing point.	x	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicators met	D	4 indicators met	B			
R816 Baggot Street Lower / James Street East / Lad Lane priority junction	A7200	Pedestrian Routing:	Uncontrolled crossings on the James Street East and Lad Lane arms only.	x	No change from Do Minimum.	x	Medium	Low	Positive Moderate
		Pedestrian Directness:	Both existing crossings are direct.	✓	No change from Do Minimum.	✓			

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✘	Raised speed table and minimised corner radii provided on the James Street East and Lad Lane arms to manage vehicle speeds.	✓			
		Accessibility:	Inadequate tactile paving, dropped kerbs and road markings at existing crossing point.	✘	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicators met	D	4 indicators met	B			
R816 Baggot Street Lower / Fitzwilliam Street Lower / Fitzwilliam Street Upper signalised junction	A7275	Pedestrian Routing:	Signalised crossings available on all arms.	✓	Signalised crossings available on all arms.	✓	Medium	Medium	Positive Significant
		Pedestrian Directness:	All crossings are direct.	✓	All crossings are direct.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✘	More compact junction design and corner radii is tightened by the introduction of kerb segregation for cyclists and narrowed traffic lanes should manage vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at existing crossing point.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	Footpaths are a minimum of 2.0m wide, however, crossings are only 2.0m wide.	✘	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 2.4m wide.	✓			
		Overall LoS	3 indicators met:	C	5 indicators met:	A			
Fitzwilliam Street Lower / Fitzwilliam Lane priority junction	A7275	Pedestrian Routing:	Uncontrolled crossing on the Fitzwilliam Lane arm only.	✘	No change from Do Minimum.	✘	Low	Low	Positive Slight
		Pedestrian Directness:	Existing crossing is direct.	✓	No change from Do Minimum.	✓			
		Vehicular Speeds:	Narrow corner radii will lower vehicle speeds.	✓	No change from Do Minimum.	✓			
		Accessibility:	Inadequate tactile paving, dropped kerbs and road markings at existing crossing point.	✘	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	3 indicators met	C	4 indicators met	B			
Fitzwilliam Street Lower / Clifton Mews priority junction	A7300	Pedestrian Routing:	Uncontrolled crossing on the Clifton Mews arm only.	✘	No change from Do Minimum.	✘	Low	Low	Positive Slight
		Pedestrian Directness:	Existing crossing is direct.	✓	No change from Do Minimum.	✓			
		Vehicular Speeds:	Narrow corner radii will lower vehicle speeds.	✓	No change from Do Minimum.	✓			
		Accessibility:	Inadequate tactile paving, dropped kerbs and road markings at existing crossing point.	✘	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	3 indicators met	C	4 indicators met	B			

1.5 Section 5 – Nutley Lane (R138 Stillorgan Road to R118 Merrion Road)

Table 9: Section 5 – Pedestrian Infrastructure Assessment

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
R138 Stillorgan Road / Nutley Lane / Greenfield Park	B050	Pedestrian Routing:	Uncontrolled crossing on Greenfield Park, signalised crossings on Stillorgan Road North and Nutley Lane arms. No crossings on Stillorgan Road South	✘	No change from Do Minimum.	✘	Medium	Medium	Positive Significant
		Pedestrian Directness:	Existing crossings on Stillorgan Road North and Nutley Lane are staggered	✘	No change from Do Minimum.	✘			
		Vehicular Speeds:	Wide corner radii and no particular constraints on vehicle speeds.	✘	No major change from Do Minimum	✘			
		Accessibility:	Dropped kerbs provided but some crossings have no tactile paving present.	✘	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide, however some crossings are less than 2.0m wide.	✘	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	0 indicators met	F	2 indicators met	D			
Nutley Lane / RTE Car Park Exit Priority Junction	B025	Pedestrian Routing:	Uncontrolled crossing on the car park access and no crossings on Nutley Lane.	✘	No change from Do Minimum.	✘	Medium	Low	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✘	Raised speed table provided on the minor arm and minimal corner radii will reduce vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✘	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicators met	D	4 indicators met	B			
Nutley Lane / Nutley Park Priority Junction	B050	Pedestrian Routing:	Uncontrolled crossing on the Nutley Park arm only and no crossings on Nutley Lane.	✘	No change from Do Minimum.	✘	Medium	Low	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✘	Raised speed table provided on the minor arm will reduce vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✘	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths are a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicators met	D	4 indicators met	B			
Nutley Lane / RTE Goods Access Priority Junction	B150	Pedestrian Routing:	Continuous footpath across access. No crossing on Nutley Lane.	✘	Uncontrolled crossing of the access. No crossing on Nutley Lane.	✘	Negligible	Low	Not Significant
		Pedestrian Directness:	Continuous footpath, i.e. direct.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	Provision of dropped kerb access with barrier and gate control as opposed to priority junction is likely to control vehicle speeds.	✓	Raised speed table provided on the minor arm will reduce vehicle speeds.	✓			
		Accessibility:	Continuous footpath	✓	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	4 indicators met	B	4 indicators met	B			
Nutley Lane / Elm Park Golf Club and Sports Club Car Park Access Priority Junction	B175	Pedestrian Routing:	Uncontrolled crossing on the development access and no crossings on Nutley Lane.	✘	No change from Do Minimum.	✘	Medium	Medium	Positive Significant
		Pedestrian Directness:	Existing crossing is direct.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✘	Raised speed table provided on the minor arm and minimal corner radii will reduce vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✘	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicators met	D	4 indicators met	B			

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
Nutley Lane / Nutley Road Priority Junction	B225	Pedestrian Routing:	Uncontrolled crossing on the Nutley Road arm and no crossings on Nutley Lane.	✘	No change from Do Minimum.	✘	Medium	Low	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✘	Raised speed table provided on the Nutley Road arm will reduce vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✘	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicators met	D	4 indicators met	B			
Nutley Lane / Elm Park Priority Junction	B350	Pedestrian Routing:	Uncontrolled crossing on the Elm Park arm and no crossings on Nutley Lane.	✘	No change from Do Minimum.	✘	Medium	Low	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✘	Raised speed table provided on the Elm Park arm will reduce vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✘	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicators met	D	4 indicators met	B			
Nutley Lane / Broch House Suites Access Priority Junction	B375	Pedestrian Routing:	Uncontrolled crossing on the Broch House access and no crossings on Nutley Lane.	✘	No change from Do Minimum.	✘	Medium	Low	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✘	Raised speed table provided on the Broch House arm will reduce vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✘	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicators met	D	4 indicators met	B			
Nutley Lane / St Vincent's Hospital Access Signalised Junction	B575	Pedestrian Routing:	Signalised crossings two out of three arms only. No crossing on the Nutley Lane East arm.	✘	Signalised crossings available on all arms.	✓	Medium	High	Positive Very Significant
		Pedestrian Directness:	Both existing crossings are direct.	✓	All crossings are direct.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds and generous lane widths.	✘	More compact junction design with minimum standard corner radii and narrower lane widths to reduce vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at existing crossing points.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide, however, crossings are only 2.0m wide.	✘	All footpaths are a minimum of 2.0m wide and crossings are a minimum of 3.0m wide.	✓			
		Overall LoS	2 indicators met:	D	5 Indicators met:	A			
Nutley Lane / Nutley Avenue Priority Junction	B625	Pedestrian Routing:	Uncontrolled crossing on the Nutley Avenue arm and no crossings on Nutley Lane.	✘	Uncontrolled crossing retained and new signalised crossing on the Nutley Lane arm.	✓	High	Low	Positive Moderate
		Pedestrian Directness:	Existing crossing is direct.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	Wide corner radii and no constraints on vehicle speeds.	✘	Raised speed table provided on the Nutley Avenue arm and minimal corner radii will reduce vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✘	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicators met	D	5 indicators met	A			
	B675	Pedestrian Routing:	Uncontrolled crossing on the Brooklands Development arm and no crossings on Nutley Lane.	✘	No change from Do Minimum.	✘	Low	Low	Positive Slight

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
Nutley Lane / Brooklands Residential Development Access Priority Junction		Pedestrian Directness:	Existing crossing is direct.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	Informal raised speed table provided on the Brooklands Development arm to reduce vehicle speeds.	✓	Formalised raised speed table provided on the Brooklands Development arm and minimal corner radii will reduce vehicle speeds.	✓			
		Accessibility:	Dropped kerbs provided, however, no tactile paving present.	✗	Fully compliant tactile paving, dropped kerbs and road markings at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide (no distinct crossing width).	✓	All footpaths and crossings are a minimum of 2.0m wide.	✓			
		Overall LoS	3 indicators met	C	4 indicators met	B			
Nutley Lane / The Merrion Shopping Centre Priority Junction	B725	Pedestrian Routing:	Zebra crossing provided on The Merrion Shopping Centre arm. No crossing on Nutley Lane.	✗	Uncontrolled crossing provided on The Merrion Shopping Centre arm. No crossing on Nutley Lane.	✗	Medium	Medium	Positive Significant
		Pedestrian Directness:	Existing crossing is direct.	✓	Crossing is direct.	✓			
		Vehicular Speeds:	Wide corner radii and no constraints on vehicle speeds.	✗	Raised speed table provided on the Merrion Shopping Centre arm and minimal corner radii will reduce vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings at existing crossing points.	✓	Fully compliant tactile paving, dropped kerbs, road markings at all crossing points at the junction.	✓			
		Footpath and Crossing Widths:	Existing footpaths are in excess of 2.0m wide, however, crossing is only 1.6m wide.	✗	All footpaths are a minimum of 2.0m wide and crossing is a minimum of 2.0m wide.	✓			
		Overall LoS	2 indicators met	D	4 indicators met	B			

Appendix A6.4.2: Cycling Infrastructure Assessment

Table 10: Cycling Assessment LoS

LoS	Segregation	No. of adjacent cyclists/width		Junction treatment
A+	High degree of separation. Minimal delay	2+1	2.5m	Cyclists get green signal priority at signalised junctions / has priority across uncontrolled junctions
A	Well separated at mid-link with some conflict at intersections	1+1	2.0m	Toucan crossings at signalised junctions for cyclists along CBC / Protected junctions not already classified as A+ for junction treatment
B	On-road cycle lanes or carriageway designated as 'quiet cycle routes'	1+1	1.75m	Cyclists share green time with general traffic and cycle lanes continue through the junction, for junctions not already classified as A or A+ for junction treatment
C	Bicycle share traffic or bus lanes	1+0	1.25m	Cyclists share green time with general traffic with cycle facilities (advanced stacking locations / cycle lanes) available up to the junction but don't continue through
D	No specific bicycle facilities	1+0	0.75m	No specific bicycle facilities

Table 11: Description of Impact for Cycling Qualitative Assessment

Magnitude of Impact	Change in LoS Rating
High	3 to 4
Medium	2
Low	1
Negligible	0

Table 12: Significance of Effect Matrix

		Sensitivity of Existing Environment			
		High	Medium	Low	Negligible
Description Impact	High	Profound	Very Significant	Moderate	Slight
	Medium	Very Significant	Significant	Moderate	Not Significant
	Low	Moderate	Moderate	Slight	Not Significant
	Negligible	Not Significant	Not Significant	Not Significant	Imperceptible

1.6 Section 1 – R828 Stradbrook Road to L1003 Booterstown Avenue

Table 13: Section 1 – Cycling Infrastructure Assessment

Location	Chainage	Cyclist Impact	Do Minimum	LoS Rating	Do Something	LoS Rating	Impact	Sensitivity of Environment	Significance of Effect
Stradbrook Road to George's Avenue	A000 - A1650	Segregation	Well separated cycle lanes in both directions with conflict at bus stops.	A	Well separated cycle lanes in both directions with conflict at bus stops.	A	Low	High	Positive Moderate
		Number of Adjacent Cyclists / Width	Each cycle lane has capacity for cycling two abreast and / or overtaking (1.75 - 2.0m, 1+1)	B	Each cycle lane has capacity for cycling two abreast and / or overtaking (2.0 - 2.5m, 1+1)	A			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through the junction.	B	Cyclists get green signal priority at signalised junctions and cycle lanes traverse uncontrolled junctions.	A+			
		Overall	-	B	-	A			
George's Avenue to Emmet Square	A1650 - A2400	Segregation	On-road cycle lanes in both directions.	B	Well separated cycle lanes in both directions with conflict at bus stops.	A	Low	High	Positive Moderate
		Number of Adjacent Cyclists / Width	Each one-way cycle lane has capacity for cycling one cyclist only (1.25 - 1.75m, 1+0)	C	Each cycle lane has capacity for cycling two abreast and / or overtaking (2.0 - 2.5m, 1+1)	A			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through the junction.	B	Cyclists get green signal priority at signalised junctions and cycle lanes traverse uncontrolled junctions.	A+			
		Overall	-	B	-	A			
Emmet Square to L1003 Booterstown Avenue	A1650 - A2400	Segregation	On-road cycle lanes in both directions.	B	Well separated cycle lanes in both directions with minimal delay. Cycle lanes bypass bus stop islands and on-street parking (with the exception of Stop 472).	A	Low	High	Positive Moderate
		Number of Adjacent Cyclists / Width	Each one-way cycle lane has capacity for cycling one cyclist only (1.25 - 1.75m, 1+0)	C	Each cycle lane has capacity for cycling two abreast and / or overtaking (2.0 - 2.5m, 1+1)	A			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through the junction.	B	Cyclists get green signal priority at signalised junctions and cycle lanes traverse uncontrolled junctions.	A+			
		Overall	-	B	-	A			

1.7 Section 2 – L1003 Booterstown Avenue to Nutley Lane

Table 14: Section 2 – Cycling Infrastructure Assessment

Location	Chainage	Cyclist Impact	Do Minimum	LoS Rating	Do Something	LoS Rating	Impact	Sensitivity of Environment	Significance of Effect
L1003 Booterstown Avenue to Trimleston Avenue	A2400 - A3450	Segregation	On-road cycle lanes in both directions.	B	Bidirectional cycle lane on the eastern side of the road with additional cycle lane travelling northbound. Cycle lanes are well separated in both directions with conflict at bus stops on the western side only.	A	Low	Low	Positive Slight
		Number of Adjacent Cyclists / Width	Each one-way cycle lane has capacity for cycling one cyclist only (1.25 - 1.75m, 1+0)	C	Each cycle lane has capacity for cycling two abreast and / or overtaking (2.0 - 2.5m, 1+1).	A			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through the junction.	B	Cyclists get green signal priority at signalised junctions and cycle lanes traverse uncontrolled junctions.	A+			
		Overall	-	B	-	A			
Trimleston Avenue to R131 Strand Road	A3450 - A3950	Segregation	Bicycles share traffic or bus lanes.	C	Bidirectional cycle lane on the eastern side of the road with additional cycle lane travelling northbound. Cycle lanes are well separated in both directions with conflict at bus stops.	A	Medium	Medium	Positive Significant
		Number of Adjacent Cyclists / Width	Bus lanes have capacity for cycling two abreast and / or overtaking (>= 2.5m, 2+1).	A+	Each cycle lane has capacity for cycling two abreast and / or overtaking (2.0 - 2.5m, 1+1).	A			
		Junction Treatment	Cyclists share green time with general traffic and signalised junctions provide advanced stacking locations.	C	Cyclists get green signal priority at signalised junctions and cycle lanes traverse uncontrolled junctions.	A+			
		Overall	-	C	-	A			
R131 Strand Road to Nutley Lane	A3450 - A3950	Segregation	Bicycles share traffic or bus lanes.	C	Well separated cycle lanes in both directions with conflict at bus stops. Cycle lanes bypass on-street parking bays to the north of R131 Strand Road.	A	Low	High	Positive Moderate
		Number of Adjacent Cyclists / Width	Bus lanes have capacity for cycling two abreast and / or overtaking (>= 2.5m, 2+1).	A+	Each one-way cycle lane has capacity for cycling one cyclist only (1.25 - 1.75m, 1+0).	C			
		Junction Treatment	Cyclists share green time with general traffic and signalised junctions provide advanced stacking locations.	C	Cyclists get green signal priority at signalised junctions and cycle lanes traverse uncontrolled junctions.	A+			
		Overall	-	C	-	B			

1.8 Section 3 – R118 Merrion Road (Nutley Lane to Ballsbridge)

Table 15: Section 3 – Cycling Infrastructure Assessment

Location	Chainage	Cyclist Impact	Do Minimum	LoS Rating	Do Something	LoS Rating	Impact	Sensitivity of Environment	Significance of Effect
Nutley Lane to Ailesbury Road	A3950 - A4300	Segregation	Bicycles share the bus lane in both directions.	C	Well separated cycle lanes in both directions with conflict at bus stops.	A	Low	Medium	Positive Moderate
		Number of Adjacent Cyclists / Width	Bus lanes have capacity for cycling two abreast and / or overtaking.	A+	Each cycle lane has capacity for cycling two abreast and / or overtaking (2.0 - 2.5m, 1+1).	A			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through the junction.	B	Cyclists get green signal priority at signalised junctions and cycle lanes traverse uncontrolled junctions.	A+			
		Overall	-	B	-	A			
Ailesbury Road to Shewsbury Road	A4300 - A4850	Segregation	Bicycles share the bus lane travelling northbound. On-road cycle lanes travelling southbound.	C	Well separated cycle lanes in both directions with conflict at bus stops.	A	Low	Low	Positive Slight
		Number of Adjacent Cyclists / Width	Bus lanes have capacity for cycling two abreast and / or overtaking. On-road cycle lanes have capacity for one cyclist only.	C	Each one-way cycle lane has capacity for cycling one cyclist only (1.25 - 1.75m, 1+0)	C			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through junctions.	B	Cyclists get green signal priority at signalised junctions and cycle lanes traverse uncontrolled junctions.	A+			
		Overall	-	C	-	B			
Shewsbury Road to Simmonscourt Road	A4850 - A5200	Segregation	Bicycles share the bus lane travelling northbound. On-road cycle lanes travelling southbound.	C	Well separated cycle lanes in both directions with conflict at bus stops.	A	Medium	Low	Positive Moderate
		Number of Adjacent Cyclists / Width	Bus lanes have capacity for cycling two abreast and / or overtaking. On-road cycle lanes have capacity for one cyclist only.	C	Each cycle lane has capacity for cycling two abreast and / or overtaking (2.0 - 2.5m, 1+1).	A			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through junctions.	B	Cyclists get green signal priority at signalised junctions and cycle lanes traverse uncontrolled junctions.	A+			
		Overall	-	C	-	A			
Simmonscourt Road to Ballsbridge	A5200 - A5750	Segregation	Bicycles share the bus lane in both directions.	C	Well separated cycle lanes in both directions with conflict at bus stops.	A	Low	High	Positive Moderate
		Number of Adjacent Cyclists / Width	Bus lanes have capacity for cycling two abreast and / or overtaking.	A+	Each cycle lane has capacity for cycling two abreast and / or overtaking (2.0 - 2.5m, 1+1).	A			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through the junction.	B	Cyclists get green signal priority at signalised junctions and cycle lanes traverse uncontrolled junctions.	A+			
		Overall	-	B	-	A			

1.9 Section 4 – Ballsbridge to Merrion Square

Table 16: Section 4 – Cycling Infrastructure Assessment

Location	Chainage	Criteria	Do Minimum	LoS Rating	Do Something	LoS Rating	Impact	Sensitivity of Environment	Significance of Effect
Ballsbridge to R118 Northumberland Road	A5750 - A6150	Segregation	On-road cycle lanes between Anglesea Road and Elgin Road, then cyclists share the bus lane in both directions.	C	Well separated cycle lanes in both directions with conflict at bus stops. Cycle lanes bypass on-street parking bays opposite Anglesea Road.	A	Low	Medium	Positive Moderate
		Number of Adjacent Cyclists / Width	Bus lanes have capacity for cycling two abreast and / or overtaking, however, each one-way cycle lane has capacity for cycling one cyclist only (1.25 - 1.75m, 1+0).	C	Each one-way cycle lane has capacity for cycling one cyclist only (1.25 - 1.75m, 1+0)	C			
		Junction Treatment	Cyclists share green time with general traffic at signalised junctions with advanced stacking locations only. Cycle lanes traverse priority junction.	C	Cyclists get green signal priority at signalised junctions and cycle lanes traverse uncontrolled junctions.	A+			
		Overall	-	C	-	B			
R118 Northumberland Road to Haddington Road	A6150 - A6750	Segregation	No specific bicycle facilities.	D	Cycle tracks in both directions with a degree of separation and minimal delay. Cycle tracks bypass on-street parking and bus stops.	A+	High	Medium	Positive Very Significant
		Number of Adjacent Cyclists / Width	Each traffic lane has capacity for cycling two abreast and / or overtaking ($\geq 2.5m$, 2+1).	A+	Each cycle lane has capacity for cycling two abreast and / or overtaking (2.0 - 2.5m, 1+1)	A			
		Junction Treatment	No specific bicycle facilities at junctions.	D	Cyclists get green signal priority at signalised junctions and traverse uncontrolled junctions.	A+			
		Overall	-	D	-	A			
Haddington Road to Fitzwilliam Street	A6750 - A6900	Segregation	No specific bicycle facilities.	D	Well separated cycle lanes in both directions with conflict at bus stops. Cycle lanes bypass on-street parking bays.	A	Medium	Medium	Positive Very Significant
		Number of Adjacent Cyclists / Width	Each traffic lane has capacity for cycling two abreast and / or overtaking ($\geq 2.5m$, 2+1).	A+	Eastbound cycle lane has capacity for cycling one cyclist only (1.25 - 1.75m, 1+0). Westbound cycle lane has capacity for cycling two abreast and / or overtaking.	C			
		Junction Treatment	Advanced stacking locations at the R816 Baggot Street Lower / Herbert Place / R816 Baggot Street Upper / Wilton Terrace junction, however, no specific bicycle facilities at all other junctions.	D	Cyclists get green signal priority at signalised junctions and cycle lanes traverse uncontrolled junctions.	A+			
		Overall	-	D	-	B			
Fitzwilliam Street to Merrion Square	A6750 - A6900	Segregation	No specific bicycle facilities.	D	Well separated cycle lanes in both directions with conflict at bus stops. Cycle lanes bypass on-street parking bays.	A	High	Low	Positive Moderate
		Number of Adjacent Cyclists / Width	Each traffic lane has capacity for cycling two abreast and / or overtaking ($\geq 2.5m$, 2+1).	A+	Each cycle lane has capacity for cycling two abreast and / or overtaking (2.0 - 2.5m, 1+1)	A			
		Junction Treatment	Advanced stacking locations at the R816 Baggot Street Lower / Herbert Place / R816 Baggot Street Upper / Wilton Terrace junction, however, no specific bicycle facilities at all other junctions.	D	Cyclists get green signal priority at signalised junctions and cycle lanes traverse uncontrolled junctions.	A+			
		Overall	-	D	-	A			

1.10 Section 5 – Nutley Lane (R138 Stillorgan Road to R118 Merrion Road)

Table 17: Section 5 – Cycling Infrastructure Assessment

Location	Chainage	Cyclist Impact	Do Minimum	LoS Rating	Do Something	LoS Rating	Impact	Sensitivity of Environment	Significance of Effect
R138 Stillorgan Road to Nutley Avenue	B000 - B600	Segregation	No specific bicycle facilities.	D	Bi-directional cycle lanes that are well separated at mid-link with some conflict at intersections.	A	High	Medium	Positive Very Significant
		Number of Adjacent Cyclists / Width	Each traffic lane has capacity for cycling two abreast and / or overtaking (>= 2.5m, 2+1).	A+	Cycle lanes have capacity for cycling two abreast and / or overtaking.	A			
		Junction Treatment	No specific bicycle facilities at junctions.	D	Toucan crossings provided to access opposite side of road and cycle lanes traverse priority junctions.	A			
		Overall	-	D	-	A			
Nutley Avenue to R118 Merrion Road	B600 - B800	Segregation	No specific bicycle facilities.	D	Cycle lanes on each side of the road, separated at mid-link with some conflict at intersections.	A	High	Medium	Positive Very Significant
		Number of Adjacent Cyclists / Width	Each traffic lane has capacity for cycling two abreast and / or overtaking (>= 2.5m, 2+1).	A+	Each cycle lane has capacity for cycling two abreast and / or overtaking (2.0 - 2.5m, 1+1).	A			
		Junction Treatment	No specific bicycle facilities at junctions.	D	Cyclists get green signal priority at signalised junctions and cycle lanes traverse uncontrolled junctions.	A+			
		Overall	-	D	-	A			

Appendix A6.4.3: Average Bus Journey Times

Table 18: 2028 AM and PM Peak Hour Journey Times

PT Line	Direction	Peak Period	Do Minimum	Do Something	Abs Diff	% Diff
4015	B1 SB	AM Peak Hour	21.84	21.06	-0.78	-4%
		PM Peak Hour	21.78	21.20	-0.58	-3%
4016	B1 NB	AM Peak Hour	21.48	18.83	-2.65	-12%
		PM Peak Hour	19.49	18.41	-1.08	-6%
4017	B2 SB	AM Peak Hour	22.33	21.11	-1.22	-5%
		PM Peak Hour	22.04	20.85	-1.19	-5%
4018	B2 NB	AM Peak Hour	21.71	18.26	-3.45	-16%
		PM Peak Hour	19.98	18.04	-1.94	-10%
4019	B3 SB	AM Peak Hour	33.08	32.74	-0.34	-1%
		PM Peak Hour	48.25	31.69	-16.55	-34%
4020	B3 NB	AM Peak Hour	36.41	31.85	-4.56	-13%
		PM Peak Hour	32.58	32.15	-0.43	-1%
4021	B4 SB	AM Peak Hour	34.97	32.54	-2.43	-7%
		PM Peak Hour	50.86	32.21	-18.65	-37%
4022	B4 NB	AM Peak Hour	38.21	32.71	-5.50	-14%
		PM Peak Hour	33.05	32.46	-0.58	-2%
4094	L13 SB	AM Peak Hour	5.08	5.75	0.67	13%
		PM Peak Hour	5.20	5.81	0.61	12%
4095	L13 NB	AM Peak Hour	4.44	4.54	0.10	2%
		PM Peak Hour	4.95	4.74	-0.20	-4%
4164	X30 SB	AM Peak Hour	15.55	14.61	-0.93	-6%
		PM Peak Hour	-	-	-	-
4172	X26 SB	AM Peak Hour	15.47	14.70	-0.77	-5%
		PM Peak Hour	-	-	-	-
4174	X27 SB	AM Peak Hour	15.58	14.56	-1.02	-7%
		PM Peak Hour	-	-	-	-
4176	X28 SB	AM Peak Hour	15.97	14.40	-1.56	-10%
		PM Peak Hour	-	-	-	-
4184	34 SB	AM Peak Hour	3.97	3.81	-0.15	-4%
		PM Peak Hour	4.55	4.07	-0.48	-11%
4185	34 NB	AM Peak Hour	2.80	2.38	-0.42	-15%
		PM Peak Hour	2.66	2.40	-0.26	-10%
4189	35 SB	AM Peak Hour	3.90	3.96	0.06	2%
		PM Peak Hour	4.78	3.75	-1.03	-22%
4190	35 NB	AM Peak Hour	3.89	3.67	-0.22	-6%
		PM Peak Hour	3.41	3.54	0.13	4%

PT Line	Direction	Peak Period	Do Minimum	Do Something	Abs Diff	% Diff
4202	36 SB	AM Peak Hour	2.30	3.28	0.98	43%
		PM Peak Hour	2.36	3.27	0.90	38%
4210	X83 SB	AM Peak Hour	15.28	14.63	-0.65	-4%
		PM Peak Hour	-	-	-	-
4214	X76 SB	AM Peak Hour	15.45	14.79	-0.66	-4%
		PM Peak Hour	-	-	-	-
4237	98 NB	AM Peak Hour	30.04	28.89	-1.15	-4%
		PM Peak Hour	26.21	26.34	0.14	1%
4238	98 SB	AM Peak Hour	26.13	25.24	-0.89	-3%
		PM Peak Hour	39.77	24.91	-14.87	-37%
4239	S2 WB	AM Peak Hour	8.09	6.81	-1.28	-16%
		PM Peak Hour	6.68	7.07	0.39	6%
4240	S2 EB	AM Peak Hour	9.06	8.31	-0.75	-8%
		PM Peak Hour	8.60	8.29	-0.31	-4%
4243	S6 EB	AM Peak Hour	1.80	2.48	0.68	38%
		PM Peak Hour	7.44	2.60	-4.84	-65%
4244	S6 WB	AM Peak Hour	1.67	1.88	0.21	13%
		PM Peak Hour	2.13	2.05	-0.08	-4%
4257	37 NB	AM Peak Hour	2.86	2.37	-0.49	-17%
		PM Peak Hour	2.64	2.37	-0.27	-10%
4258	37 SB	AM Peak Hour	3.87	4.23	0.36	9%
		PM Peak Hour	4.20	4.02	-0.18	-4%

Table 19: 2043 AM and PM Peak Hour Journey Times

PT Line	Direction	Peak Period	Do Minimum	Do Something	Abs Diff	% Diff
4015	B1 SB	AM Peak Hour	22.30	21.31	-1.00	-4%
		PM Peak Hour	22.36	21.04	-1.32	-6%
4016	B1 NB	AM Peak Hour	20.91	18.95	-1.97	-9%
		PM Peak Hour	19.94	18.28	-1.66	-8%
4017	B2 SB	AM Peak Hour	22.91	20.43	-2.48	-11%
		PM Peak Hour	22.93	21.12	-1.81	-8%
4018	B2 NB	AM Peak Hour	21.31	18.68	-2.62	-12%
		PM Peak Hour	19.61	17.91	-1.69	-9%
4019	B3 SB	AM Peak Hour	33.67	32.35	-1.32	-4%
		PM Peak Hour	37.32	31.30	-6.03	-16%
4020	B3 NB	AM Peak Hour	36.59	33.18	-3.41	-9%
		PM Peak Hour	33.63	32.29	-1.34	-4%
4021	B4 SB	AM Peak Hour	35.49	32.53	-2.96	-8%
		PM Peak Hour	39.18	31.89	-7.29	-19%
4022	B4 NB	AM Peak Hour	36.47	32.74	-3.73	-10%
		PM Peak Hour	33.94	32.08	-1.86	-5%
4094	L13 SB	AM Peak Hour	5.62	5.51	-0.11	-2%
		PM Peak Hour	5.03	5.65	0.61	12%
4095	L13 NB	AM Peak Hour	5.62	4.77	-0.85	-15%
		PM Peak Hour	4.41	4.68	0.26	6%
4164	X30 SB	AM Peak Hour	15.69	15.31	-0.37	-2%
		PM Peak Hour	-	-	-	-
4172	X26 SB	AM Peak Hour	15.40	15.22	-0.18	-1%
		PM Peak Hour	-	-	-	-
4174	X27 SB	AM Peak Hour	15.62	14.49	-1.13	-7%
		PM Peak Hour	-	-	-	-
4176	X28 SB	AM Peak Hour	15.55	14.30	-1.25	-8%
		PM Peak Hour	-	-	-	-
4184	34 SB	AM Peak Hour	4.10	3.89	-0.22	-5%
		PM Peak Hour	4.15	3.99	-0.16	-4%
4185	34 NB	AM Peak Hour	2.84	2.38	-0.46	-16%
		PM Peak Hour	2.61	2.41	-0.21	-8%
4189	35 SB	AM Peak Hour	3.99	3.90	-0.09	-2%
		PM Peak Hour	4.44	3.97	-0.47	-11%
4190	35 NB	AM Peak Hour	4.01	3.62	-0.39	-10%
		PM Peak Hour	3.29	3.51	0.22	7%

PT Line	Direction	Peak Period	Do Minimum	Do Something	Abs Diff	% Diff
4202	36 SB	AM Peak Hour	2.23	2.83	0.60	27%
		PM Peak Hour	2.41	3.37	0.96	40%
4210	X83 SB	AM Peak Hour	14.91	15.71	0.80	5%
		PM Peak Hour	-	-	-	-
4214	X76 SB	AM Peak Hour	15.68	14.75	-0.93	-6%
		PM Peak Hour	-	-	-	-
4237	98 NB	AM Peak Hour	28.80	27.16	-1.64	-6%
		PM Peak Hour	26.23	27.01	0.77	3%
4238	98 SB	AM Peak Hour	27.21	25.80	-1.41	-5%
		PM Peak Hour	32.38	24.43	-7.94	-25%
4239	S2 WB	AM Peak Hour	7.71	7.64	-0.07	-1%
		PM Peak Hour	6.57	7.00	0.44	7%
4240	S2 EB	AM Peak Hour	8.74	8.66	-0.08	-1%
		PM Peak Hour	8.82	8.23	-0.60	-7%
4243	S6 EB	AM Peak Hour	1.84	2.49	0.65	36%
		PM Peak Hour	2.57	2.66	0.08	3%
4244	S6 WB	AM Peak Hour	1.50	1.84	0.35	23%
		PM Peak Hour	1.84	2.09	0.25	14%
4257	37 NB	AM Peak Hour	2.78	2.47	-0.32	-11%
		PM Peak Hour	2.71	2.40	-0.31	-11%
4258	37 SB	AM Peak Hour	3.82	4.29	0.47	12%
		PM Peak Hour	4.23	4.13	-0.10	-2%

Appendix A6.4.4: General Traffic Assessment

Table 20: 2028 AM Peak Hour Junction Analysis

Orientation	Map ID	Road Name	Road Sensitivity	Junction ID	Junction Name	Peak Hour Flow (PCUs)		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
						Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
Western Side of Proposed Scheme	A.1	Kill Lane	Low	20100	Stillorgan Road / Kill Lane	3934	4200	78	96	≤85%	85% - 100%	Low	Negative Slight
				20215	Kill Lane / Foxrock Avenue	1469	1699	45	54	≤85%	≤85%	Negligible	Not Significant
				20275	Abbey Road / Kill Avenue / Kill Lane / Rochestown Avenue	1899	1780	87	88	85% - 100%	85% - 100%	Negligible	Not Significant
				20278	Kill Lane / Clonkeen Road / Dean's Grange Road	1681	1872	48	63	≤85%	≤85%	Negligible	Not Significant
				20357	Kill Lane / Beech Park Road	1561	1785	43	50	≤85%	≤85%	Negligible	Not Significant
				20442	Kill Lane / Foxrock Court	1558	1782	45	53	≤85%	≤85%	Negligible	Not Significant
				20543	Kill Abbey / Kill Lane	969	1223	33	44	≤85%	≤85%	Negligible	Not Significant
				20547	Kill Lane Court / Kill Lane	1413	1641	42	50	≤85%	≤85%	Negligible	Not Significant
	20647	Kill Lane / Deans Court	1400	1658	64	79	≤85%	≤85%	Negligible	Not Significant			
	A.2	Benamore Road	Medium	20236	Benamore Road / Stradbrook Close	1193	1571	29	40	≤85%	≤85%	Negligible	Not Significant
				20276	Benamore Road / Rowanbyrn	1048	1488	29	40	≤85%	≤85%	Negligible	Not Significant
		Carysfort Avenue	Medium	19288	Carysfort Avenue / Oakley Park	881	1107	27	32	≤85%	≤85%	Negligible	Not Significant
				19290	Carysfort Avenue / Lindenvale	678	847	25	32	≤85%	≤85%	Negligible	Not Significant
				19292	Carysfort Avenue / Brookfield Terrace / Carysfort Avenue	573	721	22	27	≤85%	≤85%	Negligible	Not Significant
				19427	Carysfort Avenue / Stillorgan Park / Fleurville Road	1913	2559	56	79	≤85%	≤85%	Negligible	Not Significant
				19473	Carysfort Avenue / UCD Graduate Business School	642	775	23	29	≤85%	≤85%	Negligible	Not Significant
				22213	Cloister Avenue / Upper Carysfort Avenue / Carysfort Avenue	738	924	25	32	≤85%	≤85%	Negligible	Not Significant
		Dean's Grange Road	Low	20218	Dean's Grange Road / Brookville Park	1275	1611	59	83	≤85%	≤85%	Negligible	Not Significant
		New Road	Low	20227	Monkstown Link Road / Stradbrook Road / Monkstown Avenue / Abbey Road	1016	925	73	78	≤85%	≤85%	Negligible	Not Significant
				40811	York Road / Rathmines Road Upper / Esker Villas	757	914	27	35	≤85%	≤85%	Negligible	Not Significant
		Newtownpark Avenue	Low	19475	Newtownpark Avenue / Benaville Road / Fleurville Road	1336	1851	57	84	≤85%	≤85%	Negligible	Not Significant
		Stillorgan Park	Low	19103	Stillorgan Park / Lower Kilmacud Road	3887	4141	100	100	85% - 100%	85% - 100%	Negligible	Not Significant
				19287	Stillorgan Grove / Stillorgan Park	1409	1577	35	41	≤85%	≤85%	Negligible	Not Significant
		Grove Avenue	High	22225	Grove Avenue / Linden Place	578	958	19	28	≤85%	≤85%	Negligible	Not Significant
				19178	Grove Avenue / Priory Avenue / Avoca Avenue	514	880	54	81	≤85%	≤85%	Negligible	Not Significant
				19131	Grove Avenue / Mount Merrion Avenue	1022	1263	57	80	≤85%	≤85%	Negligible	Not Significant
		A.3	Mount Merrion Avenue	Low	19195	Woodlands Park / Mount Merrion Avenue	881	974	36	37	≤85%	≤85%	Negligible
	19628				Mount Merrion Avenue / South Hill Avenue	944	1126	41	46	≤85%	≤85%	Negligible	Not Significant
	Stillorgan Road		Negligible	19156	Mount Merrion Avenue / Stillorgan Road	3439	3580	94	95	85% - 100%	85% - 100%	Negligible	Imperceptible
				11344	Stillorgan Road Northbound / Stillorgan Road On-slip	1783	1913	29	31	≤85%	≤85%	Negligible	Imperceptible
				19112	Stillorgan Road / Booterstown Avenue	3407	3497	61	66	≤85%	≤85%	Negligible	Imperceptible
				19113	Stillorgan Road / Merrion Grove / The Rise	3259	3505	94	100	85% - 100%	85% - 100%	Negligible	Imperceptible
				19432	Stillorgan Road / Newtownpark Avenue / Leopardstown Road	4249	4558	104	104	>100%	>100%	Negligible	Imperceptible
				19477	Stillorgan Road Northbound / Roebuck Off-slip	2002	2146	59	62	≤85%	≤85%	Negligible	Imperceptible
				19506	Stillorgan Road Southbound / Mount Merrion of Callary On-slip	1385	1552	31	65	≤85%	≤85%	Negligible	Imperceptible
				19507	Stillorgan Road / Foster's Avenue	3807	4023	91	91	85% - 100%	85% - 100%	Negligible	Imperceptible
				20440	Stillorgan Road / Pine Avenue	3548	3884	75	83	≤85%	≤85%	Negligible	Imperceptible
				40126	Stillorgan Road / Airfield Park	2715	2951	103	106	>100%	>100%	Negligible	Imperceptible
Stradbrook Road	Low		20222	Monkstown Avenue / Stradbrook Road	774	872	33	24	≤85%	≤85%	Negligible	Not Significant	
Trees Road Lower	Medium		19138	Treesdale / Stillorgan Road	2982	3144	60	60	≤85%	≤85%	Negligible	Not Significant	
		19168	Trees Road Lower / South Avenue / Trees Road Upper	285	392	21	32	≤85%	≤85%	Negligible	Not Significant		
		19182	Trees Road Lower / The Rise	357	485	12	18	≤85%	≤85%	Negligible	Not Significant		
		19183	Trees Road Lower / Sycamore Road	418	544	16	16	≤85%	≤85%	Negligible	Not Significant		
		19196	Trees Road Lower / South Avenue	372	463	17	23	≤85%	≤85%	Negligible	Not Significant		

Orientation	Map ID	Road Name	Road Sensitivity	Junction ID	Junction Name	Peak Hour Flow (PCUs)		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects		
						Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC				
	A.4	Simmonscourt Road	High	19485	Trees Road Lower / Trees Road Lower / Trees Road Lower / Trees Road Lower	330	459	10	16	≤85%	≤85%	Negligible	Not Significant		
				11195	Simmonscourt Road / RDS Simmons Court Car Park	224	401	6	12	≤85%	≤85%	Negligible	Not Significant		
				11381	Anglesea Road / Simmonscourt Road	1679	1345	66	46	≤85%	≤85%	Negligible	Not Significant		
	A.5	Burlington Road	High	6298	Mespil Road / Burlington Road	727	1228	47	93	≤85%	85% - 100%	Low	Negative Moderate		
				11126	Burlington Road / Burlington Piazza	330	524	20	46	≤85%	≤85%	Negligible	Not Significant		
				11187	Waterloo Road / Burlington Road	708	795	29	37	≤85%	≤85%	Negligible	Not Significant		
				Clonskeagh Road	Low	11166	Eglinton Road / Milltown Road / Sandford Road / Clonskeagh Road	1952	2069	91	102	85% - 100%	>100%	Medium	Negative Moderate
						11232	Clonskeagh Road / Clonskeagh Road / Clonskeagh Road	814	979	24	27	≤85%	≤85%	Negligible	Not Significant
	11262	Clonskeagh Road / Clonskeagh Road	814			979	24	27	≤85%	≤85%	Negligible	Not Significant			
	11324	Sandford Road / Eglinton Road	834			986	23	26	≤85%	≤85%	Negligible	Not Significant			
	11325	Clonskeagh Road / Vergemount Halll	877			1034	25	30	≤85%	≤85%	Negligible	Not Significant			
	Dartmouth Road	High	11131	Leeson Street Upper / Dartmouth Road	989	1270	65	80	≤85%	≤85%	Negligible	Not Significant			
			11196	Dartmouth Road / Warner's Lane / Leeson Park	403	509	41	51	≤85%	≤85%	Negligible	Not Significant			
	Dartry Road	Low	11355	Dartry Road / Dartry Road / Temple Road	983	1118	42	43	≤85%	≤85%	Negligible	Not Significant			
			11359	Dartry Road / Orwell Park	1395	1486	62	73	≤85%	≤85%	Negligible	Not Significant			
			11329	Palmerston Park / Dartry Road / Palmerston Park	943	1079	52	69	≤85%	≤85%	Negligible	Not Significant			
	Donnybrook Road	Negligible	11101	Donnybrook Road / Eglinton Road	2369	2418	94	90	85% - 100%	85% - 100%	Negligible	Imperceptible			
			11103	Donnybrook Road / Brookvale Road	1611	1756	80	90	≤85%	85% - 100%	Low	Not Significant			
			11386	Donnybrook Road / The Crescent / Donnybrook Road / Rampart Lane	1600	1743	80	89	≤85%	85% - 100%	Low	Not Significant			
			40005	Mulberry Lane / Donnybrook Road / Morehampton Road	1600	1745	80	89	≤85%	85% - 100%	Low	Not Significant			
			40064	Donnybrook Road / Eglinton Terrace	1622	1766	80	90	≤85%	85% - 100%	Low	Not Significant			
	Laburnam Road	High	19350	Embassy Lawn / Laburnum Road / Maple Road / Laburnum Road	601	696	40	40	≤85%	≤85%	Negligible	Not Significant			
	Leeson Park	High	11198	Leeson Park / Northbrook Road / Leeson Park	310	435	19	24	≤85%	≤85%	Negligible	Not Significant			
			11203	Leeson Park / Berestede / Leeson Park	246	332	15	15	≤85%	≤85%	Negligible	Not Significant			
	Leeson Street Lower	Low	6265	Leeson Street Lower / Wilton Terrace / Adelaide Road	1795	2028	37	41	≤85%	≤85%	Negligible	Not Significant			
			6266	Leeson Street Lower / Fitzwilliam Place / Adelaide Road	1686	1929	75	75	≤85%	≤85%	Negligible	Not Significant			
			6267	Leeson Close / Leeson Street Lower / Leeson Street Lower	717	1024	53	70	≤85%	≤85%	Negligible	Not Significant			
			6268	Leeson Street Lower / Pembroke Street Upper / Hatch Street Lower	1453	1651	40	46	≤85%	≤85%	Negligible	Not Significant			
			6301	Leeson Street Upper / Mespil Road / Grand Parade	2389	2659	59	60	≤85%	≤85%	Negligible	Not Significant			
	Leeson Street Upper	Low	11122	Leeson Street Upper / Wellington Place	1730	1962	96	100	85% - 100%	85% - 100%	Negligible	Not Significant			
			11123	Leeson Street Upper / Waterloo Road	2170	2356	66	77	≤85%	≤85%	Negligible	Not Significant			
			11124	Leeson Street Upper / The Appian Way	1800	1995	94	91	85% - 100%	85% - 100%	Negligible	Not Significant			
			11125	Leeson Street Upper / Sussex Road / Burlington Road	1378	1581	51	55	≤85%	≤85%	Negligible	Not Significant			
			11136	Leeson Street Upper / Leeson Street Upper	868	1110	47	57	≤85%	≤85%	Negligible	Not Significant			
			11343	Leeson Street Upper / Wellington Place / Morehampton Road	1489	1627	96	101	85% - 100%	>100%	Medium	Negative Moderate			
	Leinster Lawn	High	19375	Clonskeagh Road / Leinster Lawn / Clonskeagh Road	1820	1865	83	79	≤85%	≤85%	Negligible	Not Significant			
	Morehampton Road	Negligible	11102	Morehampton Road / Victoria Avenue / Belmont Avenue	1622	1741	93	97	85% - 100%	85% - 100%	Negligible	Imperceptible			
			11121	Morehampton Road / Bloomfield Avenue	1490	1636	91	96	85% - 100%	85% - 100%	Negligible	Imperceptible			
			11358	Morehampton Road / Herbert Park / Marlborough Road	2069	2214	68	80	≤85%	≤85%	Negligible	Imperceptible			
			11384	Morehampton Road / Morehampton Road / Argyle Square	1531	1659	92	98	85% - 100%	85% - 100%	Negligible	Imperceptible			
40008			Morehampton Road / Auburn Avenue	1529	1650	88	94	85% - 100%	85% - 100%	Negligible	Imperceptible				
40061			Morehampton Road / Brendan Road	1531	1659	92	98	85% - 100%	85% - 100%	Negligible	Imperceptible				
Ranelagh Road	Low	11252	Sallymount Avenue / Ranelagh Road	1186	1389	61	70	≤85%	≤85%	Negligible	Not Significant				
		11301	Ranelagh Road / Sandford Road / Anna Villa	1243	1437	71	85	≤85%	≤85%	Negligible	Not Significant				
Rathmines Road Lower	Low	11253	Rathmines Road Lower / Castlewood Avenue	1613	1766	53	61	≤85%	≤85%	Negligible	Not Significant				

Orientation	Map ID	Road Name	Road Sensitivity	Junction ID	Junction Name	Peak Hour Flow (PCUs)		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects		
						Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC				
				11282	Rathmines Road Lower / Wynnefield Road	1613	1766	66	69	≤85%	≤85%	Negligible	Not Significant		
				11285	Williams Park / Rathmines Road Lower	1171	1274	71	81	≤85%	≤85%	Negligible	Not Significant		
				11291	Rathmines Road Lower / Leinster Road	1126	1246	63	67	≤85%	≤85%	Negligible	Not Significant		
				11303	Rathmines Road Upper / Church Avenue	676	834	26	34	≤85%	≤85%	Negligible	Not Significant		
				40777	Rathmines Road Lower / Rathmines Road Lower / Rathmines Road Lower	1121	1224	68	76	≤85%	≤85%	Negligible	Not Significant		
		Rathmines Road Upper	Low	11311	Rathmines Road Upper / Palmerston Park	1068	1208	49	51	≤85%	≤85%	Negligible	Not Significant		
				11236	Rathgar Road / Rathmines Road Upper / Rathmines Road Lower	1467	1682	55	56	≤85%	≤85%	Negligible	Not Significant		
				11295	Rathmines Road Upper / Frankfort Avenue	769	917	26	32	≤85%	≤85%	Negligible	Not Significant		
				11296	Rathmines Road Upper / Cowper Road	805	957	30	37	≤85%	≤85%	Negligible	Not Significant		
				11302	Maxwell Road / Rathmines Road Upper	695	850	26	33	≤85%	≤85%	Negligible	Not Significant		
				11304	Rathmines Road Upper / Rathmines Road Upper / Rathmines Road Upper / Rathmines Road Upper	560	699	19	25	≤85%	≤85%	Negligible	Not Significant		
		Sallymount Avenue	High	11249	Sallymount Avenue / Chelmsford Lane	140	391	7	14	≤85%	≤85%	Negligible	Not Significant		
		Sandford Road	Low	11164	Norwood Park / Sandford Road / Sandford Road	1391	1558	87	92	85% - 100%	85% - 100%	Negligible	Not Significant		
				11248	Sandford Road / Larch Grove	1471	1637	86	92	85% - 100%	85% - 100%	Negligible	Not Significant		
				11306	Sandford Road / Marlborough Road	1603	1787	87	99	85% - 100%	85% - 100%	Negligible	Not Significant		
				11317	R117 / Sandford Road	1441	1591	89	93	85% - 100%	85% - 100%	Negligible	Not Significant		
				11318	Sandford Road / Belmont Avenue	1457	1636	89	92	85% - 100%	85% - 100%	Negligible	Not Significant		
		Sussex Road	Negligible	11137	Leeson Street Upper / Sussex Road	581	684	32	38	≤85%	≤85%	Negligible	Imperceptible		
				11138	Leeson Street Upper Northbound / Sussex Road	713	927	36	45	≤85%	≤85%	Negligible	Imperceptible		
				11139	Sussex Road / Leeson Street Upper Southbound	457	749	23	50	≤85%	≤85%	Negligible	Imperceptible		
				11392	Sussex Terrace / Sussex Road / Leeson Street Upper	627	898	31	42	≤85%	≤85%	Negligible	Imperceptible		
		The Appian Way	Medium	11305	Sallymount Avenue / Chelmsford Road / The Appian Way / Leeson Park	794	1071	38	48	≤85%	≤85%	Negligible	Not Significant		
				11367	The Appian Way / Leeson Park Avenue	651	807	20	27	≤85%	≤85%	Negligible	Not Significant		
				11481	The Appian Way / Winton Road	687	843	20	27	≤85%	≤85%	Negligible	Not Significant		
				19155	Stillorgan Road / Farmleigh Avenue / Brewery Road	3284	3458	84	88	≤85%	85% - 100%	Low	Negative Moderate		
		A.6	Waterloo Road	High	11369	Waterloo Road / Wellington Lane	664	819	26	31	≤85%	≤85%	Negligible	Not Significant	
			Wellington Place	High	11207	Wellington Road / Clyde Road / Pembroke Park / Wellington Place	546	420	19	21	≤85%	≤85%	Negligible	Not Significant	
			Baggot Street Lower	High	6280	Baggot Street Lower / Pembroke Street Lower	886	840	47	65	≤85%	≤85%	Negligible	Not Significant	
			Fitzwilliam Square West	High	6408	Pembroke Street Upper / Fitzwilliam Square South / Fitzwilliam Square West	810	898	41	23	≤85%	≤85%	Negligible	Not Significant	
					6416	Fitzwilliam Square North / Fitzwilliam Square West / Pembroke Street Lower	605	797	16	21	≤85%	≤85%	Negligible	Not Significant	
			Haddington Road	Negligible	6297	Baggot Street Upper / Haddington Road / Mespil Road	1904	1584	51	76	≤85%	≤85%	Negligible	Imperceptible	
					6460	Northumberland Road / Haddington Road	1415	1393	85	62	≤85%	≤85%	Negligible	Imperceptible	
			Merrion Street Upper	Low	6187	Fitzwilliam Lane / Merrion Street Upper	1088	1492	36	45	≤85%	≤85%	Negligible	Not Significant	
					6285	Baggot Street Lower / Merrion Street Upper / Merrion Row / Ely Place	1494	1723	74	93	≤85%	85% - 100%	Low	Negative Slight	
					6407	Merrion Square West / Merrion Street Upper / Merrion Square South	1280	1490	62	45	≤85%	≤85%	Negligible	Not Significant	
			Mespil Road	Negligible	6291	Mespil Road / Sussex Terrace	776	1023	47	57	≤85%	≤85%	Negligible	Imperceptible	
					6309	Manders Terrace / Mespil Road	738	1267	49	82	≤85%	≤85%	Negligible	Imperceptible	
			Pembroke Street Lower	High	6279	Pembroke Street Lower / Baggot Street Lower	816	1003	47	65	≤85%	≤85%	Negligible	Not Significant	
					6443	Pembroke Street Lower / Pembroke Lane	886	1073	25	30	≤85%	≤85%	Negligible	Not Significant	
			St Stephen'S Green	High	6334	St Stephen's Green East / St Stephen's Green North	1528	1629	65	72	≤85%	≤85%	Negligible	Not Significant	
					6358	St Stephen's Green / Hume Street	1616	1763	69	74	≤85%	≤85%	Negligible	Not Significant	
					6445	St Stephen's Green East / Merrion Row / St Stephen's Green South	1778	1929	46	50	≤85%	≤85%	Negligible	Not Significant	
			A.7	Clanwilliam Place	High	6275	Mount Street Lower / Clanwilliam Place / Warrington Place	1927	2067	48	96	≤85%	85% - 100%	Low	Negative Moderate
				Irishtown Road	Low	5132	Irishtown Road / Irishtown Road	1196	1276	37	38	≤85%	≤85%	Negligible	Not Significant
		Mount Street Crescent		High	6104	Mount Street Crescent / Powerscourt	88	267	6	17	≤85%	≤85%	Negligible	Not Significant	
					6165	Mount Street Crescent / Mount Street Crescent	129	342	5	15	≤85%	≤85%	Negligible	Not Significant	

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						Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC				
		Mount Street Upper	High	6166	Mount Street Crescent / Mount Street Upper	187	401	10	30	≤85%	≤85%	Negligible	Not Significant		
				6103	Fitzwilliam Street Lower / Mount Street Upper	872	608	26	16	≤85%	≤85%	Negligible	Not Significant		
				6205	Mount Street Upper / James Street East	158	288	6	12	≤85%	≤85%	Negligible	Not Significant		
				6284	Mount Street Upper / Stephen's Place	280	434	8	13	≤85%	≤85%	Negligible	Not Significant		
		Percy Place	High	6462	Percy Place / Mount Street Crescent	272	826	21	52	≤85%	≤85%	Negligible	Not Significant		
				6161	Percy Place / Percy Lane	233	361	11	11	≤85%	≤85%	Negligible	Not Significant		
		Warrington Place	High	6479	Mount Street Crescent / Warrington Place / Herbert Place	560	1074	44	59	≤85%	≤85%	Negligible	Not Significant		
				6164	Warrington Place / Powers Court	526	831	16	25	≤85%	≤85%	Negligible	Not Significant		
				6276	Warrington Place / Warrington Lane	672	929	22	26	≤85%	≤85%	Negligible	Not Significant		
		Eastern side of Proposed Scheme	A.8	Bath Avenue	Low	6190	Shelbourne Road / Haddington Road / South Lotts Road / Grand Canal Street Upper	1332	1234	68	149	≤85%	>100%	High	Negative Moderate
						6459	Bath Avenue / Bath Avenue Place	248	382	7	12	≤85%	≤85%	Negligible	Not Significant
				Bridge Street	Medium	5105	Bridge Street / Fitzwilliam Street / Bridge Street / Fitzwilliam Street	1259	1345	37	43	≤85%	≤85%	Negligible	Not Significant
						5107	Bridge Street / Thorncastle Street	1401	1468	40	45	≤85%	≤85%	Negligible	Not Significant
				Gifford Road	Medium	11211	Sandymount Green / Gifford Road / Sandymount Green	570	749	15	22	≤85%	≤85%	Negligible	Not Significant
				Herbert Park	Medium	11356	Herbert Park / Pembroke Park	496	511	26	16	≤85%	≤85%	Negligible	Not Significant
11390	Herbert Park / Clyde Lane					202	450	8	16	≤85%	≤85%	Negligible	Not Significant		
40012	Herbert Park / Argyle Road					238	515	8	17	≤85%	≤85%	Negligible	Not Significant		
Herbert Road	High			6436	Lansdowne Road / Newbridge Avenue / Herbert Road	440	603	16	25	≤85%	≤85%	Negligible	Not Significant		
				11362	Tritonville Road / Herbert Road	551	822	16	31	≤85%	≤85%	Negligible	Not Significant		
				11379	Herbert Road / Lansdowne Square	220	420	9	14	≤85%	≤85%	Negligible	Not Significant		
Irishtown Road	Low			5135	Irishtown Road / Oliver Plunkett Avenue / Bath Street	971	1099	81	76	≤85%	≤85%	Negligible	Not Significant		
				5121	Irishtown Road / Church Avenue / Londonbridge Road / Tritonville Road	1009	1261	60	93	≤85%	85% - 100%	Low	Negative Slight		
				5122	Irishtown Road / Fitzwilliam Street	1259	1345	37	43	≤85%	≤85%	Negligible	Not Significant		
Lansdowne Road	High			6312	Shelbourne Road / Shelbourne Road / Lansdowne Road / Lansdowne Road	1319	1156	57	95	≤85%	85% - 100%	Low	Negative Moderate		
Sandymount Green	Medium			11178	Sandymount Road / Sandymount Green / Seafort Avenue	998	1316	53	65	≤85%	≤85%	Negligible	Not Significant		
				11354	Claremont Road / Sandymount Green / Sandymount Green	748	972	23	29	≤85%	≤85%	Negligible	Not Significant		
Sandymount Road	Medium			11180	Sandymount Road / Farney Park	810	1082	27	36	≤85%	≤85%	Negligible	Not Significant		
				11183	Sandymount Road / Leahy's Terrace	954	1211	55	64	≤85%	≤85%	Negligible	Not Significant		
				11209	Seafort Gardens / Sandymount Road	810	1082	26	35	≤85%	≤85%	Negligible	Not Significant		
				11210	Sandymount Road / Oswald Road	756	892	30	36	≤85%	≤85%	Negligible	Not Significant		
				11214	Sandymount Road / Marine Drive	804	1075	27	36	≤85%	≤85%	Negligible	Not Significant		
Serpentine Avenue	Medium			11213	Serpentine Road / Serpentine Avenue / Claremont Road / Tritonville Road	744	942	47	64	≤85%	≤85%	Negligible	Not Significant		
				11382	Serpentine Avenue / Serpentine Terrace	926	1038	32	37	≤85%	≤85%	Negligible	Not Significant		
				11493	Serpentine Avenue / Serpentine Avenue	549	700	29	31	≤85%	≤85%	Negligible	Not Significant		
Irishtown Road	Low			5102	Dermot O'Hurley Avenue / Irishtown Road	1306	1387	37	40	≤85%	≤85%	Negligible	Not Significant		
Tritonville Road	Medium			11134	Tritonville Road / Newbridge Avenue	975	1180	27	37	≤85%	≤85%	Negligible	Not Significant		
				11364	Tritonville Road / Sandymount Road	979	1212	34	47	≤85%	≤85%	Negligible	Not Significant		
				11135	Tritonville Road / Cranfield Place	947	1135	30	38	≤85%	≤85%	Negligible	Not Significant		
A.9	Ailesbury Road			Low	11104	Ailesbury Road / Anglesea Road	883	1160	52	94	≤85%	85% - 100%	Low	Negative Slight	
		11105	Ailesbury Road / Ailesbury Road / Ailesbury Road		320	441	10	16	≤85%	≤85%	Negligible	Not Significant			
		11152	Merrion Road / Ailesbury Road		1806	1251	93	98	85% - 100%	85% - 100%	Negligible	Not Significant			
		11153	Merlyn Park / Ailesbury Road / Sydney Parade Avenue		363	535	14	16	≤85%	≤85%	Negligible	Not Significant			
		11171	Ailesbury Road / Shrewsbury Road		347	442	11	16	≤85%	≤85%	Negligible	Not Significant			
		11172	Ailesbury Road / Nutley Road		363	443	9	16	≤85%	≤85%	Negligible	Not Significant			
		11372	Ailesbury Road / Ailesbury Grove		363	441	14	16	≤85%	≤85%	Negligible	Not Significant			
		11170	Sydney Parade Avenue / Ailesbury Gardens		363	535	12	18	≤85%	≤85%	Negligible	Not Significant			

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						Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
		Gilford Road	High	11106	R815 / Ailesbury Road / Anglesea Road	942	991	15	15	≤85%	≤85%	Negligible	Not Significant
				11181	Gilford Road / Park Road / Gilford Road	460	554	12	21	≤85%	≤85%	Negligible	Not Significant
				11365	Gilford Road / Sandymount Avenue / Gilford Road	570	749	17	27	≤85%	≤85%	Negligible	Not Significant
				40159	Gilford Road / Gilford Park	460	554	12	21	≤85%	≤85%	Negligible	Not Significant
		Park Avenue	Medium	11182	Park Avenue / Willow Field / Park Avenue	572	683	39	41	≤85%	≤85%	Negligible	Not Significant
				11360	Park Avenue / St John's Road	381	502	13	16	≤85%	≤85%	Negligible	Not Significant
				11371	Sydney Parade Avenue / Park Avenue	370	494	38	29	≤85%	≤85%	Negligible	Not Significant
		Stillorgan Park	Low	40160	Gilford Drive / Park Road / Park Avenue	447	557	12	21	≤85%	≤85%	Negligible	Not Significant
				19616	Stillorgan Park / Park Villas	1602	2116	75	99	≤85%	85% - 100%	Low	Negative Slight
	A.10	Carrickbrennan Road	Medium	20248	Carrickbrennan Road / Richmond Hill	533	668	21	27	≤85%	≤85%	Negligible	Not Significant
				20255	Carrickbrennan Road / Pakenham Road	534	670	19	26	≤85%	≤85%	Negligible	Not Significant
		Monkstown Avenue	Medium	20226	Monkstown Avenue / Monkstown Farm	654	1024	48	71	≤85%	≤85%	Negligible	Not Significant
				20223	Richmond Grove / Monkstown Avenue	635	988	23	35	≤85%	≤85%	Negligible	Not Significant
				20224	Monkstown Avenue / Stradbroke Road / Abbey Road / Monkstown Link Road	620	642	35	47	≤85%	≤85%	Negligible	Not Significant
				20233	Abbey Road / New Road	984	848	74	47	≤85%	≤85%	Negligible	Not Significant
		Pakenham Road	High	20265	Carrickbrennan Road / Monkstown Avenue / Mounttown Road Upper / Castle Park	653	823	47	68	≤85%	≤85%	Negligible	Not Significant
				20242	Cumberland Street / Monkstown Crescent / Pakenham Road	384	439	36	46	≤85%	≤85%	Negligible	Not Significant
				20258	Sloperton / Pakenham Road	233	341	11	15	≤85%	≤85%	Negligible	Not Significant
				20268	Grosvenor Terrace / Pakenham Road / The Hill	275	363	11	15	≤85%	≤85%	Negligible	Not Significant

Table 21: 2043 AM Peak Hour Junction Analysis

Orientation	Map ID	Road Name	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows (PCUs)		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
						Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
Western Side of Proposed Scheme	A.1	Kill Lane	Low	20100	Stillorgan Road / Kill Lane	3877	4040	77	87	≤85%	85% - 100%	Low	Negative Slight
				20215	Kill Lane / Foxrock Avenue	1484	1603	46	50	≤85%	≤85%	Negligible	Not Significant
				20275	Abbey Road / Kill Avenue / Kill Lane / Rochestown Avenue	1836	1695	91	89	85% - 100%	85% - 100%	Negligible	Not Significant
				20278	Kill Lane / Clonkeen Road / Dean's Grange Road	1637	1717	45	58	≤85%	≤85%	Negligible	Not Significant
				20357	Kill Lane / Beech Park Road	1567	1679	43	47	≤85%	≤85%	Negligible	Not Significant
				20442	Kill Lane / Foxrock Court	1564	1675	46	49	≤85%	≤85%	Negligible	Not Significant
				20543	Kill Abbey / Kill Lane	928	1147	31	40	≤85%	≤85%	Negligible	Not Significant
				20547	Kill Lane Court / Kill Lane	1430	1546	43	46	≤85%	≤85%	Negligible	Not Significant
				20647	Kill Lane / Deans Court	1300	1517	56	64	≤85%	≤85%	Negligible	Not Significant
	A.2	Benamore Road	Medium	20236	Benamore Road / Stradbrook Close	1113	1506	28	38	≤85%	≤85%	Negligible	Not Significant
				20276	Benamore Road / Rowanbyrn	983	1427	27	38	≤85%	≤85%	Negligible	Not Significant
		Carysfort Avenue	Medium	19288	Carysfort Avenue / Oakley Park	882	1064	24	29	≤85%	≤85%	Negligible	Not Significant
				19290	Carysfort Avenue / Lindenvale	687	825	24	30	≤85%	≤85%	Negligible	Not Significant
				19292	Carysfort Avenue / Brookfield Terrace / Carysfort Avenue	582	702	20	24	≤85%	≤85%	Negligible	Not Significant
				19427	Carysfort Avenue / Stillorgan Park / Fleurville Road	1862	2498	52	78	≤85%	≤85%	Negligible	Not Significant
				19473	Carysfort Avenue / UCD Graduate Business School	651	755	22	26	≤85%	≤85%	Negligible	Not Significant
				22213	Cloister Avenue / Upper Carysfort Avenue / Carysfort Avenue	745	897	23	29	≤85%	≤85%	Negligible	Not Significant
		Dean's Grange Road	Low	20218	Dean's Grange Road / Brookville Park	1258	1548	55	81	≤85%	≤85%	Negligible	Not Significant
		New Road	Low	20227	Monkstown Link Road / Stradbrook Road / Monkstown Avenue / Abbey Road	944	860	65	73	≤85%	≤85%	Negligible	Not Significant
				40811	York Road / Rathmines Road Upper / Esker Villas	671	862	23	32	≤85%	≤85%	Negligible	Not Significant
		Newtownpark Avenue	Low	19475	Newtownpark Avenue / Benaville Road / Fleurville Road	1272	1783	53	79	≤85%	≤85%	Negligible	Not Significant
		Stillorgan Park	Low	19103	Stillorgan Park / Lower Kilmacud Road	3837	4090	101	101	>100%	>100%	Negligible	Not Significant
				19287	Stillorgan Grove / Stillorgan Park	1414	1565	35	41	≤85%	≤85%	Negligible	Not Significant
		Grove Avenue	High	22225	Grove Avenue / Linden Place	500	906	16	26	≤85%	≤85%	Negligible	Not Significant
				19178	Grove Avenue / Priory Avenue / Avoca Avenue	451	842	42	73	≤85%	≤85%	Negligible	Not Significant
				19131	Grove Avenue / Mount Merrion Avenue	986	1235	46	74	≤85%	≤85%	Negligible	Not Significant
		A.3	Mount Merrion Avenue	Low	19195	Woodlands Park / Mount Merrion Avenue	876	961	34	36	≤85%	≤85%	Negligible
	19628				Mount Merrion Avenue / South Hill Avenue	897	1099	37	45	≤85%	≤85%	Negligible	Not Significant
	Stillorgan Road		Negligible	19156	Mount Merrion Avenue / Stillorgan Road	3400	3574	92	95	85% - 100%	85% - 100%	Negligible	Imperceptible
				11344	Stillorgan Road Northbound / Stillorgan Road On-slip	1699	1797	27	30	≤85%	≤85%	Negligible	Imperceptible
				19112	Stillorgan Road / Booterstown Avenue	3359	3473	59	69	≤85%	≤85%	Negligible	Imperceptible
				19113	Stillorgan Road / Merrion Grove / The Rise	3217	3484	88	96	85% - 100%	85% - 100%	Negligible	Imperceptible
				19432	Stillorgan Road / Newtownpark Avenue / Leopardstown Road	4131	4362	104	104	>100%	>100%	Negligible	Imperceptible
				19477	Stillorgan Road Northbound / Roebuck Off-slip	1841	1992	53	57	≤85%	≤85%	Negligible	Imperceptible
19506				Stillorgan Road Southbound / Mount Merrion of Callary On-slip	1496	1638	32	64	≤85%	≤85%	Negligible	Imperceptible	
19507				Stillorgan Road / Foster's Avenue	3734	3955	81	86	≤85%	85% - 100%	Low	Not Significant	
20440				Stillorgan Road / Pine Avenue	3431	3698	70	76	≤85%	≤85%	Negligible	Imperceptible	
40126	Stillorgan Road / Airfield Park		2697	2934	101	102	>100%	>100%	Negligible	Imperceptible			
Stradbrook Road	Low		20222	Monkstown Avenue / Stradbrook Road	746	817	33	23	≤85%	≤85%	Negligible	Not Significant	
Trees Road Lower	Medium		19138	Treesdale / Stillorgan Road	2920	3083	58	63	≤85%	≤85%	Negligible	Not Significant	
			19168	Trees Road Lower / South Avenue / Trees Road Upper	259	305	18	23	≤85%	≤85%	Negligible	Not Significant	
		19182	Trees Road Lower / The Rise	328	385	10	13	≤85%	≤85%	Negligible	Not Significant		
		19183	Trees Road Lower / Sycamore Road	384	438	15	16	≤85%	≤85%	Negligible	Not Significant		
		19196	Trees Road Lower / South Avenue	357	374	15	17	≤85%	≤85%	Negligible	Not Significant		
19485	Trees Road Lower / Trees Road Lower / Trees Road Lower / Trees Road Lower	296	355	8	11	≤85%	≤85%	Negligible	Not Significant				
A.4	Simmons Court Road	High	11195	Simmons Court Road / RDS Simmons Court Car Park	210	425	5	13	≤85%	≤85%	Negligible	Not Significant	

Orientation	Map ID	Road Name	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows (PCUs)		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
						Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
A.5	Burlington Road	High	11381	Anglesea Road / Simmonscourt Road	1659	1356	59	51	≤85%	≤85%	Negligible	Not Significant	
			6298	Mespil Road / Burlington Road	727	1231	49	95	≤85%	85% - 100%	Low	Negative Moderate	
			11126	Burlington Road / Burlington Piazza	259	457	14	45	≤85%	≤85%	Negligible	Not Significant	
			11187	Waterloo Road / Burlington Road	650	720	26	34	≤85%	≤85%	Negligible	Not Significant	
	Clonskeagh Road	Low	11166	Eglinton Road / Milltown Road / Sandford Road / Clonskeagh Road	1891	2022	85	100	≤85%	85% - 100%	Low	Negative Slight	
			11232	Clonskeagh Road / Clonskeagh Road / Clonskeagh Road	767	914	22	26	≤85%	≤85%	Negligible	Not Significant	
			11262	Clonskeagh Road / Clonskeagh Road	767	914	22	26	≤85%	≤85%	Negligible	Not Significant	
			11324	Sandford Road / Eglinton Road	786	932	21	25	≤85%	≤85%	Negligible	Not Significant	
			11325	Clonskeagh Road / Vergemount Hall	822	967	23	28	≤85%	≤85%	Negligible	Not Significant	
			11328	Clonskeagh Road / Beaver Row	1595	1558	60	71	≤85%	≤85%	Negligible	Not Significant	
			Dartmouth Road	High	11131	Leeson Street Upper / Dartmouth Road	894	1167	56	73	≤85%	≤85%	Negligible
	11196	Dartmouth Road / Warner's Lane / Leeson Park			376	451	35	47	≤85%	≤85%	Negligible	Not Significant	
	Dartry Road	Low	11355	Dartry Road / Dartry Road / Temple Road	890	1049	41	41	≤85%	≤85%	Negligible	Not Significant	
			11359	Dartry Road / Orwell Park	1255	1369	56	70	≤85%	≤85%	Negligible	Not Significant	
			11329	Palmerston Park / Dartry Road / Palmerston Park	853	1016	44	64	≤85%	≤85%	Negligible	Not Significant	
	Donnybrook Road	Negligible	11101	Donnybrook Road / Eglinton Road	2312	2412	90	90	85% - 100%	85% - 100%	Negligible	Imperceptible	
			11103	Donnybrook Road / Brookvale Road	1558	1764	76	91	≤85%	85% - 100%	Low	Not Significant	
			11386	Donnybrook Road / The Crescent / Donnybrook Road / Rampart Lane	1541	1750	75	90	≤85%	85% - 100%	Low	Not Significant	
			40005	Mulberry Lane / Donnybrook Road / Morehampton Road	1541	1751	75	90	≤85%	85% - 100%	Low	Not Significant	
			40064	Donnybrook Road / Eglinton Terrace	1567	1772	76	91	≤85%	85% - 100%	Low	Not Significant	
	Laburnam Road	High	19350	Embassy Lawn / Laburnum Road / Maple Road / Laburnum Road	512	540	33	28	≤85%	≤85%	Negligible	Not Significant	
	Leeson Park	High	11198	Leeson Park / Northbrook Road / Leeson Park	274	384	14	20	≤85%	≤85%	Negligible	Not Significant	
			11203	Leeson Park / Berestede / Leeson Park	231	275	13	13	≤85%	≤85%	Negligible	Not Significant	
	Leeson Street Lower	Low	6265	Leeson Street Lower / Wilton Terrace / Adelaide Road	1679	1930	33	39	≤85%	≤85%	Negligible	Not Significant	
			6266	Leeson Street Lower / Fitzwilliam Place / Adelaide Road	1597	1822	73	74	≤85%	≤85%	Negligible	Not Significant	
			6267	Leeson Close / Leeson Street Lower / Leeson Street Lower	642	926	48	61	≤85%	≤85%	Negligible	Not Significant	
			6268	Leeson Street Lower / Pembroke Street Upper / Hatch Street Lower	1339	1529	36	43	≤85%	≤85%	Negligible	Not Significant	
			6301	Leeson Street Upper / Mespil Road / Grand Parade	2305	2583	63	63	≤85%	≤85%	Negligible	Not Significant	
	Leeson Street Upper	Low	11122	Leeson Street Upper / Wellington Place	1690	1969	93	100	85% - 100%	85% - 100%	Negligible	Not Significant	
			11123	Leeson Street Upper / Waterloo Road	2080	2326	65	73	≤85%	≤85%	Negligible	Not Significant	
			11124	Leeson Street Upper / The Appian Way	1685	1923	72	76	≤85%	≤85%	Negligible	Not Significant	
			11125	Leeson Street Upper / Sussex Road / Burlington Road	1319	1543	45	50	≤85%	≤85%	Negligible	Not Significant	
			11136	Leeson Street Upper / Leeson Street Upper	760	1032	41	52	≤85%	≤85%	Negligible	Not Significant	
			11343	Leeson Street Upper / Wellington Place / Morehampton Road	1456	1635	93	100	85% - 100%	85% - 100%	Negligible	Not Significant	
	Leinster Lawn	High	19375	Clonskeagh Road / Leinster Lawn / Clonskeagh Road	1738	1775	74	69	≤85%	≤85%	Negligible	Not Significant	
	Morehampton Road	Negligible	11102	Morehampton Road / Victoria Avenue / Belmont Avenue	1556	1730	85	97	≤85%	85% - 100%	Low	Not Significant	
			11121	Morehampton Road / Bloomfield Avenue	1457	1636	88	95	85% - 100%	85% - 100%	Negligible	Imperceptible	
			11358	Morehampton Road / Herbert Park / Marlborough Road	1961	2179	68	81	≤85%	≤85%	Negligible	Imperceptible	
			11384	Morehampton Road / Morehampton Road / Argyle Square	1471	1644	86	96	85% - 100%	85% - 100%	Negligible	Imperceptible	
			40008	Morehampton Road / Auburn Avenue	1470	1642	84	94	≤85%	85% - 100%	Low	Not Significant	
			40061	Morehampton Road / Brendan Road	1471	1644	86	96	85% - 100%	85% - 100%	Negligible	Imperceptible	
	Ranelagh Road	Low	11252	Sallymount Avenue / Ranelagh Road	1122	1335	57	67	≤85%	≤85%	Negligible	Not Significant	
			11301	Ranelagh Road / Sandford Road / Anna Villa	1177	1383	69	82	≤85%	≤85%	Negligible	Not Significant	
	Rathmines Road Lower	Low	11253	Rathmines Road Lower / Castlewood Avenue	1471	1641	51	55	≤85%	≤85%	Negligible	Not Significant	
			11282	Rathmines Road Lower / Wynnefield Road	1471	1641	68	70	≤85%	≤85%	Negligible	Not Significant	
			11285	Williams Park / Rathmines Road Lower	1078	1198	59	72	≤85%	≤85%	Negligible	Not Significant	
			11291	Rathmines Road Lower / Leinster Road	1032	1173	65	72	≤85%	≤85%	Negligible	Not Significant	

Orientation	Map ID	Road Name	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows (PCUs)		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects			
						Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC					
A.6	Rathmines Road Upper	Low	11303	Rathmines Road Upper / Church Avenue	589	782	21	31	≤85%	≤85%	Negligible	Not Significant				
			40777	Rathmines Road Lower / Rathmines Road Lower / Rathmines Road Lower	1059	1178	60	70	≤85%	≤85%	Negligible	Not Significant				
			11311	Rathmines Road Upper / Palmerston Park	979	1136	48	48	≤85%	≤85%	Negligible	Not Significant				
			11236	Rathgar Road / Rathmines Road Upper / Rathmines Road Lower	1251	1539	58	59	≤85%	≤85%	Negligible	Not Significant				
			11295	Rathmines Road Upper / Frankfort Avenue	685	862	21	30	≤85%	≤85%	Negligible	Not Significant				
			11296	Rathmines Road Upper / Cowper Road	717	900	25	34	≤85%	≤85%	Negligible	Not Significant				
			11302	Maxwell Road / Rathmines Road Upper	620	800	22	31	≤85%	≤85%	Negligible	Not Significant				
			11304	Rathmines Road Upper / Rathmines Road Upper / Rathmines Road Upper / Rathmines Road Upper	480	663	14	24	≤85%	≤85%	Negligible	Not Significant				
			Sallymount Avenue	High	11249	Sallymount Avenue / Chelmsford Lane	141	315	7	12	≤85%	≤85%	Negligible	Not Significant		
			Sandford Road	Low	11164	Norwood Park / Sandford Road / Sandford Road	1327	1529	79	88	≤85%	85% - 100%	Low	Negative Slight		
					11248	Sandford Road / Larch Grove	1398	1598	79	88	≤85%	85% - 100%	Low	Negative Slight		
					11306	Sandford Road / Marlborough Road	1510	1729	80	98	≤85%	85% - 100%	Low	Negative Slight		
					11317	R117 / Sandford Road	1373	1551	82	88	≤85%	85% - 100%	Low	Negative Slight		
					11318	Sandford Road / Belmont Avenue	1384	1593	81	88	≤85%	85% - 100%	Low	Negative Slight		
	Sussex Road	Negligible	11137	Leeson Street Upper / Sussex Road	583	675	33	38	≤85%	≤85%	Negligible	Imperceptible				
			11138	Leeson Street Upper Northbound / Sussex Road	657	857	33	42	≤85%	≤85%	Negligible	Imperceptible				
			11139	Sussex Road / Leeson Street Upper Southbound	426	685	21	43	≤85%	≤85%	Negligible	Imperceptible				
			11392	Sussex Terrace / Sussex Road / Leeson Street Upper	615	850	33	38	≤85%	≤85%	Negligible	Imperceptible				
	The Appian Way	Medium	11305	Sallymount Avenue / Chelmsford Road / The Appian Way / Leeson Park	715	921	33	40	≤85%	≤85%	Negligible	Not Significant				
			11367	The Appian Way / Leeson Park Avenue	571	694	16	21	≤85%	≤85%	Negligible	Not Significant				
			11481	The Appian Way / Winton Road	604	728	16	21	≤85%	≤85%	Negligible	Not Significant				
			19155	Stillorgan Road / Farmleigh Avenue / Brewery Road	3194	3354	82	86	≤85%	85% - 100%	Low	Negative Moderate				
	Waterloo Road	High	11369	Waterloo Road / Wellington Lane	619	755	24	28	≤85%	≤85%	Negligible	Not Significant				
			11207	Wellington Road / Clyde Road / Pembroke Park / Wellington Place	484	413	22	21	≤85%	≤85%	Negligible	Not Significant				
			6280	Baggot Street Lower / Pembroke Street Lower	787	776	41	59	≤85%	≤85%	Negligible	Not Significant				
			6408	Pembroke Street Upper / Fitzwilliam Square South / Fitzwilliam Square West	6416	Fitzwilliam Square North / Fitzwilliam Square West / Pembroke Street Lower	531	745	14	20	≤85%	≤85%	Negligible	Not Significant		
					6297	Baggot Street Upper / Haddington Road / Mespil Road	1813	1616	53	76	≤85%	≤85%	Negligible	Imperceptible		
			6460	Northumberland Road / Haddington Road	6187	Fitzwilliam Lane / Merrion Street Upper	1016	1413	32	41	≤85%	≤85%	Negligible	Not Significant		
					6285	Baggot Street Lower / Merrion Street Upper / Merrion Row / Ely Place	1378	1610	70	94	≤85%	85% - 100%	Low	Negative Slight		
			6407	Merrion Square West / Merrion Street Upper / Merrion Square South	1225	1466	58	45	≤85%	≤85%	Negligible	Not Significant				
			6291	Mespil Road / Sussex Terrace	6309	Manders Terrace / Mespil Road	801	1036	49	55	≤85%	≤85%	Negligible	Imperceptible		
					6279	Pembroke Street Lower / Baggot Street Lower	699	908	41	59	≤85%	≤85%	Negligible	Not Significant		
			6443	Pembroke Street Lower / Pembroke Lane	6334	St Stephen's Green East / St Stephen's Green North	1498	1595	64	71	≤85%	≤85%	Negligible	Not Significant		
					6358	St Stephen's Green / Hume Street	1561	1696	67	72	≤85%	≤85%	Negligible	Not Significant		
			6445	St Stephen's Green East / Merrion Row / St Stephen's Green South	1720	1860	45	49	≤85%	≤85%	Negligible	Not Significant				
			Clanwilliam Place	High	6275	Mount Street Lower / Clanwilliam Place / Warrington Place	1714	1802	63	99	≤85%	85% - 100%	Low	Negative Moderate		
					5132	Irish town Road / Irish town Road	1524	1535	52	45	≤85%	≤85%	Negligible	Not Significant		
					6104	Mount Street Crescent / Powerscourt	6165	Mount Street Crescent / Mount Street Crescent	100	304	4	13	≤85%	≤85%	Negligible	Not Significant
							6166	Mount Street Crescent / Mount Street Upper	146	360	7	26	≤85%	≤85%	Negligible	Not Significant
							6103	Fitzwilliam Street Lower / Mount Street Upper	828	576	26	20	≤85%	≤85%	Negligible	Not Significant
	6205	Mount Street Upper / James Street East			6284	Mount Street Upper / Stephen's Place	235	388	8	11	≤85%	≤85%	Negligible	Not Significant		

Orientation	Map ID	Road Name	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows (PCUs)		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
						Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
Eastern side of Proposed Scheme		Percy Place	High	6462	Percy Place / Mount Street Crescent	268	804	22	49	≤85%	≤85%	Negligible	Not Significant
				6161	Percy Place / Percy Lane	190	389	9	10	≤85%	≤85%	Negligible	Not Significant
		Warrington Place	High	6479	Mount Street Crescent / Warrington Place / Herbert Place	548	987	47	57	≤85%	≤85%	Negligible	Not Significant
				6164	Warrington Place / Powers Court	523	767	15	23	≤85%	≤85%	Negligible	Not Significant
				6276	Warrington Place / Warrington Lane	664	879	22	26	≤85%	≤85%	Negligible	Not Significant
	A.8	Bath Avenue	Low	6190	Shelbourne Road / Haddington Road / South Lotts Road / Grand Canal Street Upper	1377	1270	95	78	85% - 100%	≤85%	Low Positive	Positive Low
				6459	Bath Avenue / Bath Avenue Place	184	300	5	10	≤85%	≤85%	Negligible	Not Significant
				5105	Bridge Street / Fitzwilliam Street / Bridge Street / Fitzwilliam Street	1587	1604	43	49	≤85%	≤85%	Negligible	Not Significant
				5107	Bridge Street / Thorncastle Street	1931	1918	84	79	≤85%	≤85%	Negligible	Not Significant
		Gifford Road	Medium	11211	Sandymount Green / Gifford Road / Sandymount Green	598	706	20	19	≤85%	≤85%	Negligible	Not Significant
		Herbert Park	Medium	11356	Herbert Park / Pembroke Park	400	463	26	14	≤85%	≤85%	Negligible	Not Significant
				11390	Herbert Park / Clyde Lane	160	436	6	14	≤85%	≤85%	Negligible	Not Significant
				40012	Herbert Park / Argyle Road	188	467	7	15	≤85%	≤85%	Negligible	Not Significant
		Herbert Road	High	6436	Landsdowne Road / Newbridge Avenue / Herbert Road	378	624	14	25	≤85%	≤85%	Negligible	Not Significant
				11362	Tritonville Road / Herbert Road	502	901	14	33	≤85%	≤85%	Negligible	Not Significant
				11379	Herbert Road / Lansdowne Square	156	422	6	14	≤85%	≤85%	Negligible	Not Significant
		Irishtown Road	Low	5135	Irishtown Road / Oliver Plunkett Avenue / Bath Street	1243	1388	86	82	85% - 100%	≤85%	Low Positive	Positive Low
				5121	Irishtown Road / Church Avenue / Londonbridge Road / Tritonville Road	1244	1532	95	94	85% - 100%	85% - 100%	Negligible	Not Significant
				5122	Irishtown Road / Fitzwilliam Street	1587	1604	43	49	≤85%	≤85%	Negligible	Not Significant
		Lansdowne Road	High	6312	Shelbourne Road / Shelbourne Road / Lansdowne Road / Lansdowne Road	1335	1327	64	94	≤85%	85% - 100%	Low	Negative Moderate
Sandymount Green	Medium	11178	Sandymount Road / Sandymount Green / Seafort Avenue	1052	1257	62	68	≤85%	≤85%	Negligible	Not Significant		
		11354	Claremont Road / Sandymount Green / Sandymount Green	749	929	27	28	≤85%	≤85%	Negligible	Not Significant		
Sandymount Road	Medium	11180	Sandymount Road / Farney Park	899	1021	25	33	≤85%	≤85%	Negligible	Not Significant		
		11183	Sandymount Road / Leahy's Terrace	1083	1146	57	51	≤85%	≤85%	Negligible	Not Significant		
		11209	Seafort Gardens / Sandymount Road	899	1021	24	32	≤85%	≤85%	Negligible	Not Significant		
		11210	Sandymount Road / Oswald Road	1006	1047	32	37	≤85%	≤85%	Negligible	Not Significant		
		11214	Sandymount Road / Marine Drive	895	1018	25	33	≤85%	≤85%	Negligible	Not Significant		
Serpentine Avenue	Medium	11213	Serpentine Road / Serpentine Avenue / Claremont Road / Tritonville Road	652	995	44	63	≤85%	≤85%	Negligible	Not Significant		
		11382	Serpentine Avenue / Serpentine Terrace	855	1039	28	32	≤85%	≤85%	Negligible	Not Significant		
		11493	Serpentine Avenue / Serpentine Avenue	523	759	25	28	≤85%	≤85%	Negligible	Not Significant		
Irishtown Road	Low	5102	Dermot O'Hurley Avenue / Irishtown Road	1623	1636	43	45	≤85%	≤85%	Negligible	Not Significant		
Tritonville Road	Medium	11134	Tritonville Road / Newbridge Avenue	1236	1415	35	45	≤85%	≤85%	Negligible	Not Significant		
		11364	Tritonville Road / Sandymount Road	1258	1438	45	51	≤85%	≤85%	Negligible	Not Significant		
		11135	Tritonville Road / Cranfield Place	1161	1354	32	43	≤85%	≤85%	Negligible	Not Significant		
A.9	Ailesbury Road	Low	11104	Ailesbury Road / Anglesea Road	898	1176	47	91	≤85%	85% - 100%	Low	Negative Slight	
			11105	Ailesbury Road / Ailesbury Road / Ailesbury Road	252	422	8	16	≤85%	≤85%	Negligible	Not Significant	
			11152	Merrion Road / Ailesbury Road	1778	1158	89	98	85% - 100%	85% - 100%	Negligible	Not Significant	
			11153	Merlyn Park / Ailesbury Road / Sydney Parade Avenue	429	501	19	14	≤85%	≤85%	Negligible	Not Significant	
			11171	Ailesbury Road / Shrewsbury Road	253	428	9	16	≤85%	≤85%	Negligible	Not Significant	
			11172	Ailesbury Road / Nutley Road	253	428	6	16	≤85%	≤85%	Negligible	Not Significant	
			11372	Ailesbury Road / Ailesbury Grove	253	422	8	16	≤85%	≤85%	Negligible	Not Significant	
			11170	Sydney Parade Avenue / Ailesbury Gardens	429	501	17	16	≤85%	≤85%	Negligible	Not Significant	
			11106	R815 / Ailesbury Road / Anglesea Road	941	1000	14	15	≤85%	≤85%	Negligible	Not Significant	
	Gifford Road	High	11181	Gifford Road / Park Road / Gifford Road	477	514	16	18	≤85%	≤85%	Negligible	Not Significant	
			11365	Gifford Road / Sandymount Avenue / Gifford Road	598	706	24	28	≤85%	≤85%	Negligible	Not Significant	
			40159	Gifford Road / Gifford Park	477	514	16	18	≤85%	≤85%	Negligible	Not Significant	
	Park Avenue	Medium	11182	Park Avenue / Willow Field / Park Avenue	595	624	35	35	≤85%	≤85%	Negligible	Not Significant	

Orientation	Map ID	Road Name	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows (PCUs)		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
						Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
A.10				11360	Park Avenue / St John's Road	434	469	18	14	≤85%	≤85%	Negligible	Not Significant
				11371	Sydney Parade Avenue / Park Avenue	425	463	53	30	≤85%	≤85%	Negligible	Not Significant
				40160	Gilford Drive / Park Road / Park Avenue	486	517	16	18	≤85%	≤85%	Negligible	Not Significant
		Stillorgan Park	Low	19616	Stillorgan Park / Park Villas	1539	2079	71	95	≤85%	85% - 100%	Low	Negative Slight
		Carrickbrennan Road	Medium	20248	Carrickbrennan Road / Richmond Hill	503	594	20	24	≤85%	≤85%	Negligible	Not Significant
				20255	Carrickbrennan Road / Pakenham Road	504	594	17	22	≤85%	≤85%	Negligible	Not Significant
		Monkstown Avenue	Medium	20226	Monkstown Avenue / Monkstown Farm	618	941	45	63	≤85%	≤85%	Negligible	Not Significant
				20223	Richmond Grove / Monkstown Avenue	602	912	21	31	≤85%	≤85%	Negligible	Not Significant
				20224	Monkstown Avenue / Stradbrook Road / Abbey Road / Monkstown Link Road	602	635	34	45	≤85%	≤85%	Negligible	Not Significant
				20233	Abbey Road / New Road	947	804	71	44	≤85%	≤85%	Negligible	Not Significant
				20265	Carrickbrennan Road / Monkstown Avenue / Mounttown Road Upper / Castle Park	609	741	44	60	≤85%	≤85%	Negligible	Not Significant
		Pakenham Road	High	20242	Cumberland Street / Monkstown Crescent / Pakenham Road	371	399	33	38	≤85%	≤85%	Negligible	Not Significant
				20258	Sloperton / Pakenham Road	216	284	10	12	≤85%	≤85%	Negligible	Not Significant
				20268	Grosvenor Terrace / Pakenham Road / The Hill	251	304	10	12	≤85%	≤85%	Negligible	Not Significant

Table 22: 2028 PM Peak Hour Junction Analysis

Location	Map ID	Road Name	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows (PCUs)		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
						Do Minimum Flows	Do Something Flows	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
Western Side of Proposed Scheme	P.1	Kill Avenue	High	20220	Ash Grove / Kill Avenue	882	1006	27	31	≤85%	≤85%	Negligible	Not Significant
				20275	Abbey Road / Kill Avenue / Kill Lane / Rochestown Avenue	1783	1775	76	87	≤85%	85% - 100%	Low	Negative Moderate
				20703	Kill Avenue / Claremont Avenue	816	921	29	32	≤85%	≤85%	Negligible	Not Significant
				20706	Kill Avenue / Dun Laoghaire Institute of Art, Design and Technology	926	1056	27	31	≤85%	≤85%	Negligible	Not Significant
		Kill Lane	Low	20100	Stillorgan Road / Kill Lane	3654	3982	92	95	85% - 100%	85% - 100%	Negligible	Not Significant
				20215	Kill Lane / Foxrock Avenue	1313	1646	39	49	≤85%	≤85%	Negligible	Not Significant
				20278	Kill Lane / Clonkeen Road / Dean's Grange Road	1488	1747	50	64	≤85%	≤85%	Negligible	Not Significant
				20357	Kill Lane / Beech Park Road	1434	1751	49	61	≤85%	≤85%	Negligible	Not Significant
	20442			Kill Lane / Foxrock Court	1432	1742	40	48	≤85%	≤85%	Negligible	Not Significant	
	20543			Kill Abbey / Kill Lane	870	1158	24	33	≤85%	≤85%	Negligible	Not Significant	
	20547			Kill Lane Court / Kill Lane	1240	1552	37	45	≤85%	≤85%	Negligible	Not Significant	
	20647			Kill Lane / Deans Court	1171	1465	35	43	≤85%	≤85%	Negligible	Not Significant	
	P.2	Alma Road	High	19104	Alma Road / Seapoint Avenue / Ardenza Terrace	736	547	22	30	≤85%	≤85%	Negligible	Not Significant
				20210	Alma Road / Monkstown Road	931	723	58	43	≤85%	≤85%	Negligible	Not Significant
		Benamore Road	High	20218	Dean's Grange Road / Brookville Park	1045	1578	51	98	≤85%	85% - 100%	Low	Negative Moderate
				20276	Benamore Road / Rowanbyrn	806	1392	24	46	≤85%	≤85%	Negligible	Not Significant
		Carysfort Avenue	Medium	19202	Carysfort Avenue / Brookfield Avenue / Convent Road	443	750	14	40	≤85%	≤85%	Negligible	Not Significant
				19288	Carysfort Avenue / Oakley Park	776	1090	18	30	≤85%	≤85%	Negligible	Not Significant
				19290	Carysfort Avenue / Lindenvale	552	852	15	27	≤85%	≤85%	Negligible	Not Significant
				19292	Carysfort Avenue / Brookfield Terrace / Carysfort Avenue	440	726	14	27	≤85%	≤85%	Negligible	Not Significant
				19427	Carysfort Avenue / Stillorgan Park / Fleurville Road	1625	2481	49	88	≤85%	85% - 100%	Low	Negative Moderate
				19473	Carysfort Avenue / UCD Graduate Business School	496	767	14	25	≤85%	≤85%	Negligible	Not Significant
				22213	Cloister Avenue / Upper Carysfort Avenue / Carysfort Avenue	633	938	16	29	≤85%	≤85%	Negligible	Not Significant
		Grove Avenue	High	19131	Grove Avenue / Mount Merrion Avenue	833	1101	26	44	≤85%	≤85%	Negligible	Not Significant
				19178	Grove Avenue / Priory Avenue / Avoca Avenue	285	703	30	68	≤85%	≤85%	Negligible	Not Significant
				19616	Stillorgan Park / Park Villas	1413	2041	69	91	≤85%	85% - 100%	Low	Negative Moderate
				19675	Grove Avenue / Avoca Road	325	751	11	24	≤85%	≤85%	Negligible	Not Significant
				22225	Grove Avenue / Linden Place	366	794	11	24	≤85%	≤85%	Negligible	Not Significant
		Monkstown Avenue	Medium	20217	Monkstown Avenue / Monkstown Avenue / Monkstown Avenue	573	976	16	29	≤85%	≤85%	Negligible	Not Significant
				20223	Richmond Grove / Monkstown Avenue	457	868	13	24	≤85%	≤85%	Negligible	Not Significant
				20224	Monkstown Avenue / Stradbroke Road / Abbey Road / Monkstown Link Road	805	756	36	49	≤85%	≤85%	Negligible	Not Significant
				20241	Carrickbrennan Road / Monkstown Avenue / Mounttown Road Upper / Castle Park	392	487	13	22	≤85%	≤85%	Negligible	Not Significant
20265				Carrickbrennan Road / Monkstown Avenue / Mounttown Road Upper / Castle Park	374	562	22	46	≤85%	≤85%	Negligible	Not Significant	
20488				Monkstown Avenue / Monkstown Avenue / Monkstown Avenue	456	867	13	25	≤85%	≤85%	Negligible	Not Significant	
New Road	High	20233	Abbey Road / New Road	752	703	49	33	≤85%	≤85%	Negligible	Not Significant		
		20236	Benamore Road / Stradbroke Close	980	1538	27	46	≤85%	≤85%	Negligible	Not Significant		
Newtownpark Avenue	Low	19289	Brooklawn Avenue / Newtownpark Avenue	536	651	15	19	≤85%	≤85%	Negligible	Not Significant		
		19291	Stradbroke Road / Newtownpark Avenue	1383	824	61	44	≤85%	≤85%	Negligible	Not Significant		
		19474	Newtownpark Avenue / Rockville Road	536	651	15	19	≤85%	≤85%	Negligible	Not Significant		
		19475	Newtownpark Avenue / Benaville Road / Fleurville Road	1241	1945	42	87	≤85%	85% - 100%	Low	Negative Slight		
Stillorgan Park	Low	19103	Stillorgan Park / Lower Kilmacud Road	4168	4511	96	100	85% - 100%	85% - 100%	Negligible	Not Significant		
		19287	Stillorgan Grove / Stillorgan Park	1444	1696	42	49	≤85%	≤85%	Negligible	Not Significant		

Location	Map ID	Road Name	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows (PCUs)		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
						Do Minimum Flows	Do Something Flows	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
P.3	Fleurville Road	Medium	19618	Annville Avenue / Annville Terrace / Fleurville	816	1599	25	52	≤85%	≤85%	Negligible	Not Significant	
		High	19122	Seafield Road / Seafield Road / Seafield Road	152	282	4	10	≤85%	≤85%	Negligible	Not Significant	
			19123	Seafield Road / Seafield Park	212	330	9	10	≤85%	≤85%	Negligible	Not Significant	
			40075	Seafield Road / Seafield Close / Seafield Road	152	282	4	10	≤85%	≤85%	Negligible	Not Significant	
			40163	Trimleston Road / Woodbine Avenue / Seafield Road	107	198	6	13	≤85%	≤85%	Negligible	Not Significant	
	Stillorgan Road	Negligible	11344	Stillorgan Road Northbound / Stillorgan Road On-slip	1361	1488	21	24	≤85%	≤85%	Negligible	Imperceptible	
			19112	Stillorgan Road / Booterstown Avenue	3656	3768	82	91	≤85%	85% - 100%	Low	Not Significant	
			19113	Stillorgan Road / Merrion Grove / The Rise	3453	3717	92	97	85% - 100%	85% - 100%	Negligible	Imperceptible	
			19121	Stillorgan Road / Seafield Road	101	203	9	25	≤85%	≤85%	Negligible	Imperceptible	
			19124	Stillorgan Road / Stillorgan Road	2048	2163	36	38	≤85%	≤85%	Negligible	Imperceptible	
			19127	Stillorgan Road / Priory Drive	3388	3606	67	73	≤85%	≤85%	Negligible	Imperceptible	
			19138	Treesdale / Stillorgan Road	3370	3579	76	89	≤85%	85% - 100%	Low	Not Significant	
			19155	Stillorgan Road / Farmleigh Avenue / Brewery Road	3445	3639	85	89	≤85%	85% - 100%	Low	Not Significant	
			19156	Mount Merrion Avenue / Stillorgan Road	3772	3976	95	99	85% - 100%	85% - 100%	Negligible	Imperceptible	
			19432	Stillorgan Road / Newtownpark Avenue / Leopardstown Road	3779	4016	102	103	>100%	>100%	Negligible	Imperceptible	
			19477	Stillorgan Road Northbound / Roebuck Off-slip	1261	1417	35	39	≤85%	≤85%	Negligible	Imperceptible	
			19506	Stillorgan Road Southbound / Mount Merrion of Callary On-slip	1917	2030	41	73	≤85%	≤85%	Negligible	Imperceptible	
			19507	Stillorgan Road / Foster's Avenue	3749	3974	79	68	≤85%	≤85%	Negligible	Imperceptible	
			19623	Belmont Green / Stillorgan Road / Stillorgan Road	1510	1612	48	52	≤85%	≤85%	Negligible	Imperceptible	
			19626	Trees Road Lower / Stillorgan Road / Stillorgan Road	1417	1532	47	51	≤85%	≤85%	Negligible	Imperceptible	
			20440	Stillorgan Road / Pine Avenue	2919	3254	59	67	≤85%	≤85%	Negligible	Imperceptible	
			40033	Stillorgan Road / Galloping Green Lower / Stillorgan Road	1497	1598	40	43	≤85%	≤85%	Negligible	Imperceptible	
			40035	Stillorgan Road / Beechwood Court	1497	1598	39	41	≤85%	≤85%	Negligible	Imperceptible	
	P.4	Trimleston Avenue	High	19469	Trimleston Avenue / Trimleston Park	209	298	6	9	≤85%	≤85%	Negligible	Not Significant
				19470	Trimleston Avenue / Trimleston Park	209	298	6	9	≤85%	≤85%	Negligible	Not Significant
		Trimleston Road	High	19175	Trimleston Road / Trimleston Park	230	321	10	14	≤85%	≤85%	Negligible	Not Significant
				40164	Trimleston Park / Trimleston Gardens / Trimleston Road	188	256	8	16	≤85%	≤85%	Negligible	Not Significant
		Ailesbury Road	Low	11104	Ailesbury Road / Anglesea Road	708	817	30	54	≤85%	≤85%	Negligible	Not Significant
11105				Ailesbury Road / Ailesbury Road / Ailesbury Road	238	339	8	15	≤85%	≤85%	Negligible	Not Significant	
11152				Merrion Road / Ailesbury Road	1619	937	77	96	≤85%	85% - 100%	Low	Negative Slight	
11153				Merlyn Park / Ailesbury Road / Sydney Parade Avenue	271	385	10	11	≤85%	≤85%	Negligible	Not Significant	
11171				Ailesbury Road / Shrewsbury Road	237	325	6	13	≤85%	≤85%	Negligible	Not Significant	
11172				Ailesbury Road / Nutley Road	262	422	9	19	≤85%	≤85%	Negligible	Not Significant	
11372	Ailesbury Road / Ailesbury Grove			251	339	8	15	≤85%	≤85%	Negligible	Not Significant		
Donnybrook Road	Negligible	11101	Donnybrook Road / Eglinton Road	2547	2690	77	84	≤85%	≤85%	Negligible	Imperceptible		
		11326	Stillorgan Road / Anglesea Road / Beaver Row	3684	3564	101	97	>100%	85% - 100%	Low Positive	Low Positive		
Sydney Parade Avenue	Medium	11170	Sydney Parade Avenue / Ailesbury Gardens	271	385	8	10	≤85%	≤85%	Negligible	Not Significant		
		11494	Sydney Parade Avenue / Sydney Parade Avenue	271	385	12	14	≤85%	≤85%	Negligible	Not Significant		
P.5	Burlington Road	High	6298	Mespil Road / Burlington Road	829	1143	50	59	≤85%	≤85%	Negligible	Not Significant	
			11126	Burlington Road / Burlington Piazza	306	388	17	19	≤85%	≤85%	Negligible	Not Significant	
	Mespil Road	Negligible	6291	Mespil Road / Sussex Terrace	870	1012	54	58	≤85%	≤85%	Negligible	Imperceptible	
			6309	Manders Terrace / Mespil Road	798	1111	48	66	≤85%	≤85%	Negligible	Imperceptible	
	Morehampton Road	Negligible	11102	Morehampton Road / Victoria Avenue / Belmont Avenue	1757	1867	96	98	85% - 100%	85% - 100%	Negligible	Imperceptible	

Location	Map ID	Road Name	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows (PCUs)		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects	
						Do Minimum Flows	Do Something Flows	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC			
P.6				11121	Morehampton Road / Bloomfield Avenue	1446	1588	81	88	≤85%	85% - 100%	Low	Not Significant	
				11358	Morehampton Road / Herbert Park / Marlborough Road	1941	2038	75	82	≤85%	≤85%	Negligible	Imperceptible	
				11384	Morehampton Road / Morehampton Road / Argyle Square	1549	1669	89	94	85% - 100%	85% - 100%	Negligible	Imperceptible	
				40008	Morehampton Road / Auburn Avenue	1549	1669	89	94	85% - 100%	85% - 100%	Negligible	Imperceptible	
				40061	Morehampton Road / Brendan Road	1549	1669	89	94	85% - 100%	85% - 100%	Negligible	Imperceptible	
		Sussex Road		Negligible	11139	Sussex Road / Leeson Street Upper Southbound	680	845	37	42	≤85%	≤85%	Negligible	Imperceptible
	11392				Sussex Terrace / Sussex Road / Leeson Street Upper	804	956	38	47	≤85%	≤85%	Negligible	Imperceptible	
		Ranelagh Road		Low	11184	Ranelagh Road / Mountpleasant Square	1052	1169	51	57	≤85%	≤85%	Negligible	Not Significant
	11201				Ranelagh Road / Ranelagh Road	1128	1200	73	77	≤85%	≤85%	Negligible	Not Significant	
	11250				Ranelagh Road / Cullenswood Road	1330	1385	42	51	≤85%	≤85%	Negligible	Not Significant	
	11252				Sallymount Avenue / Ranelagh Road	1224	1352	59	64	≤85%	≤85%	Negligible	Not Significant	
	11301				Ranelagh Road / Sandford Road / Anna Villa	1310	1438	78	89	≤85%	85% - 100%	Low	Negative Slight	
		Rathmines Road Lower		Low	11161	Rathmines Road Lower / Rathmines Road Lower / Rathmines Road Lower	929	1021	57	61	≤85%	≤85%	Negligible	Not Significant
	11253				Rathmines Road Lower / Castlewood Avenue	1604	1756	70	65	≤85%	≤85%	Negligible	Not Significant	
	11282				Rathmines Road Lower / Wynnefield Road	1604	1756	88	91	85% - 100%	85% - 100%	Negligible	Not Significant	
	11285				Williams Park / Rathmines Road Lower	1112	1230	74	79	≤85%	≤85%	Negligible	Not Significant	
	11291				Rathmines Road Lower / Leinster Road	1124	1252	86	92	85% - 100%	85% - 100%	Negligible	Not Significant	
	11349				Rathmines Road Lower / Richmond Hill	1037	1124	58	63	≤85%	≤85%	Negligible	Not Significant	
	40777				Rathmines Road Lower / Rathmines Road Lower / Rathmines Road Lower	1154	1272	72	76	≤85%	≤85%	Negligible	Not Significant	
		Rathmines Road Upper		Low	11236	Rathgar Road / Rathmines Road Upper / Rathmines Road Lower	1645	1793	67	70	≤85%	≤85%	Negligible	Not Significant
	11237				R114 / Rathmines Road Lower / Rathmines Road Lower	1577	1734	88	91	85% - 100%	85% - 100%	Negligible	Not Significant	
	11295				Rathmines Road Upper / Frankfort Avenue	610	712	18	24	≤85%	≤85%	Negligible	Not Significant	
	11296				Rathmines Road Upper / Cowper Road	644	744	23	29	≤85%	≤85%	Negligible	Not Significant	
	11302				Maxwell Road / Rathmines Road Upper	570	672	18	24	≤85%	≤85%	Negligible	Not Significant	
	11303				Rathmines Road Upper / Church Avenue	581	690	16	23	≤85%	≤85%	Negligible	Not Significant	
	11304				Rathmines Road Upper / Rathmines Road Upper / Rathmines Road Upper / Rathmines Road Upper	502	617	15	21	≤85%	≤85%	Negligible	Not Significant	
	40811				York Road / Rathmines Road Upper / Esker Villas	591	696	18	24	≤85%	≤85%	Negligible	Not Significant	
		Sandford Road		Low	11164	Norwood Park / Sandford Road / Sandford Road	1364	1506	76	85	≤85%	≤85%	Negligible	Not Significant
	11166				Eglinton Road / Milltown Road / Sandford Road / Clonskeagh Road	1856	2017	93	99	85% - 100%	85% - 100%	Negligible	Not Significant	
	11248				Sandford Road / Larch Grove	1433	1575	79	88	≤85%	85% - 100%	Low	Negative Slight	
11306	Sandford Road / Marlborough Road				1500	1656	82	85	≤85%	≤85%	Negligible	Not Significant		
11317	R117 / Sandford Road				1421	1565	81	90	≤85%	85% - 100%	Low	Negative Slight		
11318	Sandford Road / Belmont Avenue				1448	1599	77	85	≤85%	≤85%	Negligible	Not Significant		
	Fitzwilliam Square West		High	6408	Pembroke Street Upper / Fitzwilliam Square South / Fitzwilliam Square West	962	964	67	25	≤85%	≤85%	Negligible	Not Significant	
6416				Fitzwilliam Square North / Fitzwilliam Square West / Pembroke Street Lower	663	903	18	24	≤85%	≤85%	Negligible	Not Significant		
	Leeson Street Lower		Low	6265	Leeson Street Lower / Wilton Terrace / Adelaide Road	1749	1928	47	54	≤85%	≤85%	Negligible	Not Significant	
6266				Leeson Street Lower / Fitzwilliam Place / Adelaide Road	1619	1814	67	65	≤85%	≤85%	Negligible	Not Significant		
6267				Leeson Close / Leeson Street Lower / Leeson Street Lower	703	923	40	56	≤85%	≤85%	Negligible	Not Significant		
6268				Leeson Street Lower / Pembroke Street Upper / Hatch Street Lower	1530	1556	51	57	≤85%	≤85%	Negligible	Not Significant		
6301				Leeson Street Upper / Mespil Road / Grand Parade	2477	2646	67	67	≤85%	≤85%	Negligible	Not Significant		
	Leeson Street Upper		Low	11122	Leeson Street Upper / Wellington Place	1778	1876	89	94	85% - 100%	85% - 100%	Negligible	Not Significant	
11124				Leeson Street Upper / The Appian Way	1947	2021	71	71	≤85%	≤85%	Negligible	Not Significant		
11125				Leeson Street Upper / Sussex Road / Burlington Road	1452	1608	75	76	≤85%	≤85%	Negligible	Not Significant		

Location	Map ID	Road Name	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows (PCUs)		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
						Do Minimum Flows	Do Something Flows	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
Eastern Side of Proposed Scheme				11131	Leeson Street Upper / Dartmouth Road	1063	1133	60	59	≤85%	≤85%	Negligible	Not Significant
				11136	Leeson Street Upper / Leeson Street Upper	634	755	35	39	≤85%	≤85%	Negligible	Not Significant
				11137	Leeson Street Upper / Sussex Road	734	832	41	46	≤85%	≤85%	Negligible	Not Significant
				11343	Leeson Street Upper / Wellington Place / Morehampton Road	1446	1587	82	91	≤85%	85% - 100%	Low	Negative Slight
				6187	Fitzwilliam Lane / Merrion Street Upper	997	1241	36	39	≤85%	≤85%	Negligible	Not Significant
				6285	Baggot Street Lower / Merrion Street Upper / Merrion Row / Ely Place	1483	1512	79	89	≤85%	85% - 100%	Low	Negative Slight
				6407	Merrion Square West / Merrion Street Upper / Merrion Square South	1222	1372	48	43	≤85%	≤85%	Negligible	Not Significant
		Pembroke Street Lower	High	6279	Pembroke Street Lower / Baggot Street Lower	567	808	43	59	≤85%	≤85%	Negligible	Not Significant
		6280	Baggot Street Lower / Pembroke Street Lower	929	760	43	59	≤85%	≤85%	Negligible	Not Significant		
		6443	Pembroke Street Lower / Pembroke Lane	738	978	33	40	≤85%	≤85%	Negligible	Not Significant		
	P.8	Bath Avenue	High	6190	Shelbourne Road / Haddington Road / South Lotts Road / Grand Canal Street Upper	1132	1201	91	79	85% - 100%	≤85%	Low Positive	Low Positive
				6459	Bath Avenue / Bath Avenue Place	205	349	8	12	≤85%	≤85%	Negligible	Not Significant
		Bath Street	High	5132	Irishtown Road / Irishtown Road	928	1047	32	34	≤85%	≤85%	Negligible	Not Significant
				5135	Irishtown Road / Oliver Plunkett Avenue / Bath Street	689	806	53	56	≤85%	≤85%	Negligible	Not Significant
		Bridge Street	Low	5105	Bridge Street / Fitzwilliam Street / Bridge Street / Fitzwilliam Street	1008	1142	27	31	≤85%	≤85%	Negligible	Not Significant
				5107	Bridge Street / Thorncastle Street	1135	1261	30	33	≤85%	≤85%	Negligible	Not Significant
				5117	Bridge Street / Bridge Street / Fitzwilliam Quay	1056	1173	29	31	≤85%	≤85%	Negligible	Not Significant
				6123	South Lotts Road / South Dock Road / Bridge Street / Ringsend Road	1307	1402	56	68	≤85%	≤85%	Negligible	Not Significant
		Clanwilliam Place	High	6102	Grand Canal Street Lower / Clanwilliam Place	1429	1532	73	76	≤85%	≤85%	Negligible	Not Significant
				6275	Mount Street Lower / Clanwilliam Place / Warrington Place	1710	1908	50	84	≤85%	≤85%	Negligible	Not Significant
		Gilford Road	High	11211	Sandymount Green / Gilford Road / Sandymount Green	346	466	14	17	≤85%	≤85%	Negligible	Not Significant
		Haddington Road	Negligible	6191	Haddington Road / Eastmoreland Lane / Percy Place	604	1052	45	84	≤85%	≤85%	Negligible	Imperceptible
				6296	Haddington Place / Haddington Road	320	512	25	35	≤85%	≤85%	Negligible	Imperceptible
				6302	Haddington Road / Lansdowne Park	400	538	25	31	≤85%	≤85%	Negligible	Imperceptible
				6460	Northumberland Road / Haddington Road	1140	1350	53	73	≤85%	≤85%	Negligible	Imperceptible
		Herbert Road	High	11362	Tritonville Road / Herbert Road	339	669	13	33	≤85%	≤85%	Negligible	Not Significant
				11379	Herbert Road / Lansdowne Square	129	354	4	10	≤85%	≤85%	Negligible	Not Significant
		Irishtown Road	Low	5102	Dermot O'Hurley Avenue / Irishtown Road	1027	1160	25	28	≤85%	≤85%	Negligible	Not Significant
				5121	Irishtown Road / Church Avenue / Londonbridge Road / Tritonville Road	783	1006	42	60	≤85%	≤85%	Negligible	Not Significant
				5122	Irishtown Road / Fitzwilliam Street	1008	1142	27	31	≤85%	≤85%	Negligible	Not Significant
		Lansdowne Park	High	6294	Lansdowne Park / Lansdowne Park	113	262	5	8	≤85%	≤85%	Negligible	Not Significant
				6295	Northumberland Road / Lansdowne Park	932	1042	50	64	≤85%	≤85%	Negligible	Not Significant
				6313	Shelbourne Road / Lansdowne Park	700	734	20	22	≤85%	≤85%	Negligible	Not Significant
		Lansdowne Road	High	6312	Shelbourne Road / Shelbourne Road / Lansdowne Road / Lansdowne Road	1030	943	42	55	≤85%	≤85%	Negligible	Not Significant
				6436	Lansdowne Road / Newbridge Avenue / Herbert Road	387	554	19	26	≤85%	≤85%	Negligible	Not Significant
Mount Street Crescent	High	6104	Mount Street Crescent / Powerscourt	135	357	8	22	≤85%	≤85%	Negligible	Not Significant		
		6165	Mount Street Crescent / Mount Street Crescent	163	387	7	20	≤85%	≤85%	Negligible	Not Significant		
		6166	Mount Street Crescent / Mount Street Upper	159	399	16	41	≤85%	≤85%	Negligible	Not Significant		
Mount Street Upper	High	6103	Fitzwilliam Street Lower / Mount Street Upper	824	707	29	23	≤85%	≤85%	Negligible	Not Significant		
		6205	Mount Street Upper / James Street East	139	304	4	12	≤85%	≤85%	Negligible	Not Significant		
		6284	Mount Street Upper / Stephen's Place	229	408	11	13	≤85%	≤85%	Negligible	Not Significant		
Percy Place	High	6462	Percy Place / Mount Street Crescent	342	651	29	55	≤85%	≤85%	Negligible	Not Significant		
Sandymount Road	Medium	11178	Sandymount Road / Sandymount Green / Seafort Avenue	679	842	33	35	≤85%	≤85%	Negligible	Not Significant		

Location	Map ID	Road Name	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows (PCUs)		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
						Do Minimum Flows	Do Something Flows	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
P.9				11210	Sandymount Road / Oswald Road	597	740	20	22	≤85%	≤85%	Negligible	Not Significant
		Serpentine Avenue	Medium	11213	Serpentine Road / Serpentine Avenue / Claremont Road / Tritonville Road	510	747	34	49	≤85%	≤85%	Negligible	Not Significant
		Warrington Place	High	6164	Warrington Place / Powers Court	583	751	16	22	≤85%	≤85%	Negligible	Not Significant
				6276	Warrington Place / Warrington Lane	729	894	23	27	≤85%	≤85%	Negligible	Not Significant
				6479	Mount Street Crescent / Warrington Place / Herbert Place	639	989	61	71	≤85%	≤85%	Negligible	Not Significant
	Gilford Road	High	11365	Gilford Road / Sandymount Avenue / Gilford Road	346	466	15	20	≤85%	≤85%	Negligible	Not Significant	
	Park Avenue	Medium	11182	Park Avenue / Willow Field / Park Avenue	422	514	17	18	≤85%	≤85%	Negligible	Not Significant	
			11360	Park Avenue / St John's Road	238	341	8	10	≤85%	≤85%	Negligible	Not Significant	
			11371	Sydney Parade Avenue / Park Avenue	215	330	24	29	≤85%	≤85%	Negligible	Not Significant	
	Sandymount Road	Medium	11180	Sandymount Road / Farney Park	565	662	17	21	≤85%	≤85%	Negligible	Not Significant	
			11183	Sandymount Road / Leahy's Terrace	736	910	52	66	≤85%	≤85%	Negligible	Not Significant	
			11209	Seafort Gardens / Sandymount Road	565	662	16	20	≤85%	≤85%	Negligible	Not Significant	
			11214	Sandymount Road / Marine Drive	553	657	17	21	≤85%	≤85%	Negligible	Not Significant	
			11354	Claremont Road / Sandymount Green / Sandymount Green	475	650	19	25	≤85%	≤85%	Negligible	Not Significant	
			11364	Tritonville Road / Sandymount Road	726	983	21	37	≤85%	≤85%	Negligible	Not Significant	
	Serpentine Avenue	Medium	11382	Serpentine Avenue / Serpentine Terrace	590	694	42	44	≤85%	≤85%	Negligible	Not Significant	
			11493	Serpentine Avenue / Serpentine Avenue	386	519	16	23	≤85%	≤85%	Negligible	Not Significant	
	Strand Road	Low	5128	Strand Road / Newgrove Avenue	953	1083	53	57	≤85%	≤85%	Negligible	Not Significant	
			11118	Gilford Road / Strand Road	942	1072	57	63	≤85%	≤85%	Negligible	Not Significant	
			11119	Strand Road / Lea Road / Strand Road	942	1072	57	63	≤85%	≤85%	Negligible	Not Significant	
			11168	Sydney Parade Avenue / Strand Road	869	988	53	58	≤85%	≤85%	Negligible	Not Significant	
			11218	St John's Road / Strand Road	967	1083	57	63	≤85%	≤85%	Negligible	Not Significant	
11321			Strand Road / St Alban's Park	902	1006	53	72	≤85%	≤85%	Negligible	Not Significant		
Tritonville Road	Medium	11134	Tritonville Road / Newbridge Avenue	747	951	23	30	≤85%	≤85%	Negligible	Not Significant		
		11135	Tritonville Road / Cranfield Place	682	898	22	27	≤85%	≤85%	Negligible	Not Significant		
P.10	Carrickbrennan Road	Medium	20260	Carrickbrennan Road / Carrickbrennan Road / Carrickbrennan Road	482	486	15	16	≤85%	≤85%	Negligible	Not Significant	
	Monkstown Avenue	Medium	20226	Monkstown Avenue / Monkstown Farm	453	866	34	60	≤85%	≤85%	Negligible	Not Significant	
	New Road	High	20227	Monkstown Link Road / Stradbrook Road / Monkstown Avenue / Abbey Road	717	927	49	81	≤85%	≤85%	Negligible	Not Significant	

Table 23: 2043 PM Peak Hour Junction Analysis

Location	Map ID	Road Name	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
						do Minimum Flows	Do Something Flows	do Minimum VoC	Do Something VoC	do Minimum VoC	Do Something VoC		
Western Side of Proposed Scheme	P.1	Kill Avenue	High	20220	Ash Grove / Kill Avenue	854	961	26	30	≤85%	≤85%	Negligible	Not Significant
				20275	Abbey Road / Kill Avenue / Kill Lane / Rochestown Avenue	1763	1732	72	86	≤85%	85% - 100%	Low	Negative Moderate
				20703	Kill Avenue / Claremont Avenue	810	895	28	30	≤85%	≤85%	Negligible	Not Significant
				20706	Kill Avenue / Dun Laoghaire Institute of Art, Design and Technology	938	1046	27	31	≤85%	≤85%	Negligible	Not Significant
		Kill Lane	Low	20100	Stillorgan Road / Kill Lane	3605	3868	89	91	85% - 100%	85% - 100%	Negligible	Not Significant
				20215	Kill Lane / Foxrock Avenue	1253	1525	38	46	≤85%	≤85%	Negligible	Not Significant
				20278	Kill Lane / Clonkeen Road / Dean's Grange Road	1440	1648	48	60	≤85%	≤85%	Negligible	Not Significant
				20357	Kill Lane / Beech Park Road	1357	1625	45	54	≤85%	≤85%	Negligible	Not Significant
				20442	Kill Lane / Foxrock Court	1355	1616	37	45	≤85%	≤85%	Negligible	Not Significant
				20543	Kill Abbey / Kill Lane	870	1141	25	33	≤85%	≤85%	Negligible	Not Significant
	20547			Kill Lane Court / Kill Lane	1215	1471	36	44	≤85%	≤85%	Negligible	Not Significant	
	20647			Kill Lane / Deans Court	1137	1402	34	41	≤85%	≤85%	Negligible	Not Significant	
	P.2	Alma Road	High	19104	Alma Road / Seapoint Avenue / Ardenza Terrace	680	524	20	28	≤85%	≤85%	Negligible	Not Significant
				20210	Alma Road / Monkstown Road	912	663	55	37	≤85%	≤85%	Negligible	Not Significant
		Benamore Road	High	20218	Dean's Grange Road / Brookville Park	994	1525	49	96	≤85%	85% - 100%	Low	Negative Moderate
				20276	Benamore Road / Rowanbyrn	770	1371	23	45	≤85%	≤85%	Negligible	Not Significant
		Carysfort Avenue	Medium	19202	Carysfort Avenue / Brookfield Avenue / Convent Road	445	691	14	28	≤85%	≤85%	Negligible	Not Significant
				19288	Carysfort Avenue / Oakley Park	765	1023	18	27	≤85%	≤85%	Negligible	Not Significant
				19290	Carysfort Avenue / Lindenvale	554	802	16	23	≤85%	≤85%	Negligible	Not Significant
				19292	Carysfort Avenue / Brookfield Terrace / Carysfort Avenue	443	674	14	23	≤85%	≤85%	Negligible	Not Significant
				19427	Carysfort Avenue / Stillorgan Park / Fleurville Road	1558	2385	45	87	≤85%	85% - 100%	Low	Negative Moderate
				19473	Carysfort Avenue / UCD Graduate Business School	500	716	14	22	≤85%	≤85%	Negligible	Not Significant
				22213	Cloister Avenue / Upper Carysfort Avenue / Carysfort Avenue	633	883	16	25	≤85%	≤85%	Negligible	Not Significant
		Grove Avenue	High	19131	Grove Avenue / Mount Merrion Avenue	808	1030	25	37	≤85%	≤85%	Negligible	Not Significant
				19178	Grove Avenue / Priory Avenue / Avoca Avenue	262	628	25	57	≤85%	≤85%	Negligible	Not Significant
				19616	Stillorgan Park / Park Villas	1379	1987	66	93	≤85%	85% - 100%	Low	Negative Moderate
				19675	Grove Avenue / Avoca Road	304	680	9	20	≤85%	≤85%	Negligible	Not Significant
				22225	Grove Avenue / Linden Place	368	717	11	20	≤85%	≤85%	Negligible	Not Significant
		Monkstown Avenue	Medium	20217	Monkstown Avenue / Monkstown Avenue / Monkstown Avenue	557	964	16	29	≤85%	≤85%	Negligible	Not Significant
				20223	Richmond Grove / Monkstown Avenue	447	869	12	25	≤85%	≤85%	Negligible	Not Significant
20224				Monkstown Avenue / Stradbrook Road / Abbey Road / Monkstown Link Road	762	718	33	46	≤85%	≤85%	Negligible	Not Significant	
20241				Carrickbrennan Road / Monkstown Avenue / Mounttown Road Upper / Castle Park	383	493	12	21	≤85%	≤85%	Negligible	Not Significant	
20265	Carrickbrennan Road / Monkstown Avenue / Mounttown Road Upper / Castle Park			395	598	23	48	≤85%	≤85%	Negligible	Not Significant		
20488	Monkstown Avenue / Monkstown Avenue / Monkstown Avenue			446	868	12	26	≤85%	≤85%	Negligible	Not Significant		
New Road	High	20233	Abbey Road / New Road	730	697	48	34	≤85%	≤85%	Negligible	Not Significant		
		20236	Benamore Road / Stradbrook Close	926	1466	25	44	≤85%	≤85%	Negligible	Not Significant		
Newtownpark Avenue	Low	19289	Brooklawn Avenue / Newtownpark Avenue	515	616	15	19	≤85%	≤85%	Negligible	Not Significant		
		19291	Stradbrook Road / Newtownpark Avenue	1349	827	63	41	≤85%	≤85%	Negligible	Not Significant		
		19474	Newtownpark Avenue / Rockville Road	515	616	15	19	≤85%	≤85%	Negligible	Not Significant		
		19475	Newtownpark Avenue / Benaville Road / Fleurville Road	1190	1892	39	81	≤85%	≤85%	Negligible	Not Significant		
Stillorgan Park	Low	19103	Stillorgan Park / Lower Kilmacud Road	4056	4378	94	100	85% - 100%	85% - 100%	Negligible	Not Significant		
		19287	Stillorgan Grove / Stillorgan Park	1407	1690	40	50	≤85%	≤85%	Negligible	Not Significant		

Location	Map ID	Road Name	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects	
						do Minimum Flows	Do Something Flows	do Minimum VoC	Do Something VoC	do Minimum VoC	Do Something VoC			
P.3	Fleurville Road	Medium	19618	Annaville Avenue / Annville Terrace / Fleurville	775	1519	23	48	≤85%	≤85%	Negligible	Not Significant		
			Seafield Road	High	19122	Seafield Road / Seafield Road / Seafield Road	142	258	4	9	≤85%	≤85%	Negligible	Not Significant
					19123	Seafield Road / Seafield Park	200	303	9	9	≤85%	≤85%	Negligible	Not Significant
					40075	Seafield Road / Seafield Close / Seafield Road	142	258	4	9	≤85%	≤85%	Negligible	Not Significant
					40163	Trimleston Road / Woodbine Avenue / Seafield Road	103	181	6	12	≤85%	≤85%	Negligible	Not Significant
	Stillorgan Road	Negligible	11344	Stillorgan Road Northbound / Stillorgan Road On-slip	1373	1526	22	25	≤85%	≤85%	Negligible	Imperceptible		
			19112	Stillorgan Road / Booterstown Avenue	3534	3701	75	85	≤85%	≤85%	Negligible	Imperceptible		
			19113	Stillorgan Road / Merrion Grove / The Rise	3321	3629	86	93	85% - 100%	85% - 100%	Negligible	Imperceptible		
			19121	Stillorgan Road / Seafield Road	91	184	8	22	≤85%	≤85%	Negligible	Imperceptible		
			19124	Stillorgan Road / Stillorgan Road	1925	2051	34	36	≤85%	≤85%	Negligible	Imperceptible		
			19127	Stillorgan Road / Priory Drive	3343	3555	69	74	≤85%	≤85%	Negligible	Imperceptible		
			19138	Treesdale / Stillorgan Road	3330	3524	62	77	≤85%	≤85%	Negligible	Imperceptible		
			19155	Stillorgan Road / Farmleigh Avenue / Brewery Road	3363	3471	83	83	≤85%	≤85%	Negligible	Imperceptible		
			19156	Mount Merrion Avenue / Stillorgan Road	3677	3910	93	97	85% - 100%	85% - 100%	Negligible	Imperceptible		
			19432	Stillorgan Road / Newtownpark Avenue / Leopardstown Road	3764	3934	102	102	>100%	>100%	Negligible	Imperceptible		
			19477	Stillorgan Road Northbound / Roebuck Off-slip	1279	1462	35	40	≤85%	≤85%	Negligible	Imperceptible		
			19506	Stillorgan Road Southbound / Mount Merrion of Callary On-slip	1788	1879	38	66	≤85%	≤85%	Negligible	Imperceptible		
			19507	Stillorgan Road / Foster's Avenue	3623	3872	77	71	≤85%	≤85%	Negligible	Imperceptible		
			19623	Belmont Green / Stillorgan Road / Stillorgan Road	1379	1440	44	46	≤85%	≤85%	Negligible	Imperceptible		
			19626	Trees Road Lower / Stillorgan Road / Stillorgan Road	1437	1548	48	51	≤85%	≤85%	Negligible	Imperceptible		
20440	Stillorgan Road / Pine Avenue	2918	3186	57	63	≤85%	≤85%	Negligible	Imperceptible					
40033	Stillorgan Road / Galloping Green Lower / Stillorgan Road	1368	1428	36	38	≤85%	≤85%	Negligible	Imperceptible					
40035	Stillorgan Road / Beechwood Court	1368	1429	35	37	≤85%	≤85%	Negligible	Imperceptible					
P.4	Trimleston Avenue	High	19469	Timleston Avenue / Trimleston Park	213	278	6	9	≤85%	≤85%	Negligible	Not Significant		
			19470	Timleston Avenue / Trimleston Park	213	278	6	9	≤85%	≤85%	Negligible	Not Significant		
	Trimleston Road	High	19175	Trimleston Road / Trimleston Park	238	309	11	13	≤85%	≤85%	Negligible	Not Significant		
			40164	Trimleston Park / Trimleston Gardens / Trimleston Road	203	255	8	15	≤85%	≤85%	Negligible	Not Significant		
	Ailesbury Road	Low	11104	Ailesbury Road / Anglesea Road	693	755	30	46	≤85%	≤85%	Negligible	Not Significant		
			11105	Ailesbury Road / Ailesbury Road / Ailesbury Road	216	295	7	13	≤85%	≤85%	Negligible	Not Significant		
			11152	Merrion Road / Ailesbury Road	1578	942	78	93	≤85%	85% - 100%	Low	Negative Slight		
			11153	Merlyn Park / Ailesbury Road / Sydney Parade Avenue	273	377	10	11	≤85%	≤85%	Negligible	Not Significant		
			11171	Ailesbury Road / Shrewsbury Road	213	317	6	14	≤85%	≤85%	Negligible	Not Significant		
			11172	Ailesbury Road / Nutley Road	229	376	9	16	≤85%	≤85%	Negligible	Not Significant		
11372			Ailesbury Road / Ailesbury Grove	220	295	7	13	≤85%	≤85%	Negligible	Not Significant			
Donnybrook Road	Negligible	11101	Donnybrook Road / Eglinton Road	2462	2603	76	85	≤85%	≤85%	Negligible	Imperceptible			
		11326	Stillorgan Road / Anglesea Road / Beaver Row	3626	3487	101	96	>100%	85% - 100%	Low Positive	Positive Low			
Sydney Parade Avenue	Medium	11170	Sydney Parade Avenue / Ailesbury Gardens	273	377	9	10	≤85%	≤85%	Negligible	Not Significant			
		11494	Sydney Parade Avenue / Sydney Parade Avenue	273	377	12	13	≤85%	≤85%	Negligible	Not Significant			
P.5	Burlington Road	High	6298	Mespil Road / Burlington Road	798	1097	51	56	≤85%	≤85%	Negligible	Not Significant		
			11126	Burlington Road / Burlington Piazza	242	323	15	18	≤85%	≤85%	Negligible	Not Significant		
	Mespil Road	Negligible	6291	Mespil Road / Sussex Terrace	836	969	53	55	≤85%	≤85%	Negligible	Imperceptible		
			6309	Manders Terrace / Mespil Road	790	1099	50	65	≤85%	≤85%	Negligible	Imperceptible		
	Morehampton Road	Negligible	11102	Morehampton Road / Victoria Avenue / Belmont Avenue	1698	1813	96	98	85% - 100%	85% - 100%	Negligible	Imperceptible		

Location	Map ID	Road Name	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
						do Minimum Flows	Do Something Flows	do Minimum VoC	Do Something VoC	do Minimum VoC	Do Something VoC		
P.6				11121	Morehampton Road / Bloomfield Avenue	1411	1555	79	88	≤85%	85% - 100%	Low	Not Significant
				11358	Morehampton Road / Herbert Park / Marlborough Road	1903	2024	73	80	≤85%	≤85%	Negligible	Imperceptible
				11384	Morehampton Road / Morehampton Road / Argyle Square	1502	1623	84	91	≤85%	85% - 100%	Low	Not Significant
				40008	Morehampton Road / Auburn Avenue	1502	1624	84	90	≤85%	85% - 100%	Low	Not Significant
				40061	Morehampton Road / Brendan Road	1502	1623	84	91	≤85%	85% - 100%	Low	Not Significant
	Sussex Road	Negligible	11139	Sussex Road / Leeson Street Upper Southbound	616	794	34	40	≤85%	≤85%	Negligible	Imperceptible	
			11392	Sussex Terrace / Sussex Road / Leeson Street Upper	730	885	34	44	≤85%	≤85%	Negligible	Imperceptible	
	Ranelagh Road	Low	11184	Ranelagh Road / Mountpleasant Square	981	1067	52	56	≤85%	≤85%	Negligible	Not Significant	
			11201	Ranelagh Road / Ranelagh Road	1052	1093	63	66	≤85%	≤85%	Negligible	Not Significant	
			11250	Ranelagh Road / Cullenswood Road	1308	1298	42	46	≤85%	≤85%	Negligible	Not Significant	
			11252	Sallymount Avenue / Ranelagh Road	1136	1276	58	62	≤85%	≤85%	Negligible	Not Significant	
			11301	Ranelagh Road / Sandford Road / Anna Villa	1207	1347	69	80	≤85%	≤85%	Negligible	Not Significant	
	Rathmines Road Lower	Low	11161	Rathmines Road Lower / Rathmines Road Lower / Rathmines Road Lower	875	982	53	58	≤85%	≤85%	Negligible	Not Significant	
			11253	Rathmines Road Lower / Castlewood Avenue	1552	1662	59	60	≤85%	≤85%	Negligible	Not Significant	
			11282	Rathmines Road Lower / Wynnefield Road	1552	1662	79	81	≤85%	≤85%	Negligible	Not Significant	
			11285	Williams Park / Rathmines Road Lower	1049	1175	67	73	≤85%	≤85%	Negligible	Not Significant	
			11291	Rathmines Road Lower / Leinster Road	1046	1172	73	75	≤85%	≤85%	Negligible	Not Significant	
			11349	Rathmines Road Lower / Richmond Hill	983	1065	54	60	≤85%	≤85%	Negligible	Not Significant	
			40777	Rathmines Road Lower / Rathmines Road Lower / Rathmines Road Lower	1092	1218	67	71	≤85%	≤85%	Negligible	Not Significant	
	Rathmines Road Upper	Low	11236	Rathgar Road / Rathmines Road Upper / Rathmines Road Lower	1570	1686	59	61	≤85%	≤85%	Negligible	Not Significant	
			11237	R114 / Rathmines Road Lower / Rathmines Road Lower	1524	1639	79	81	≤85%	≤85%	Negligible	Not Significant	
			11295	Rathmines Road Upper / Frankfort Avenue	577	699	18	24	≤85%	≤85%	Negligible	Not Significant	
			11296	Rathmines Road Upper / Cowper Road	624	739	23	29	≤85%	≤85%	Negligible	Not Significant	
			11302	Maxwell Road / Rathmines Road Upper	545	659	18	24	≤85%	≤85%	Negligible	Not Significant	
			11303	Rathmines Road Upper / Church Avenue	542	658	16	23	≤85%	≤85%	Negligible	Not Significant	
			11304	Rathmines Road Upper / Rathmines Road Upper / Rathmines Road Upper / Rathmines Road Upper	476	586	14	20	≤85%	≤85%	Negligible	Not Significant	
			40811	York Road / Rathmines Road Upper / Esker Villas	566	682	18	24	≤85%	≤85%	Negligible	Not Significant	
	Sandford Road	Low	11164	Norwood Park / Sandford Road / Sandford Road	1277	1446	76	84	≤85%	≤85%	Negligible	Not Significant	
			11166	Eglinton Road / Milltown Road / Sandford Road / Clonskeagh Road	1740	1910	93	99	85% - 100%	85% - 100%	Negligible	Not Significant	
			11248	Sandford Road / Larch Grove	1340	1509	75	84	≤85%	≤85%	Negligible	Not Significant	
11306			Sandford Road / Marlborough Road	1412	1591	74	81	≤85%	≤85%	Negligible	Not Significant		
11317			R117 / Sandford Road	1329	1506	78	87	≤85%	85% - 100%	Low	Negative Slight		
11318			Sandford Road / Belmont Avenue	1352	1532	77	87	≤85%	85% - 100%	Low	Negative Slight		
P.7	Fitzwilliam Square West	High	6408	Pembroke Street Upper / Fitzwilliam Square South / Fitzwilliam Square West	933	948	60	24	≤85%	≤85%	Negligible	Not Significant	
			6416	Fitzwilliam Square North / Fitzwilliam Square West / Pembroke Street Lower	656	865	18	23	≤85%	≤85%	Negligible	Not Significant	
	Leeson Street Lower	Low	6265	Leeson Street Lower / Wilton Terrace / Adelaide Road	1717	1882	44	52	≤85%	≤85%	Negligible	Not Significant	
			6266	Leeson Street Lower / Fitzwilliam Place / Adelaide Road	1594	1797	66	66	≤85%	≤85%	Negligible	Not Significant	
			6267	Leeson Close / Leeson Street Lower / Leeson Street Lower	675	900	39	53	≤85%	≤85%	Negligible	Not Significant	
			6268	Leeson Street Lower / Pembroke Street Upper / Hatch Street Lower	1460	1524	48	55	≤85%	≤85%	Negligible	Not Significant	
			6301	Leeson Street Upper / Mespil Road / Grand Parade	2418	2598	65	70	≤85%	≤85%	Negligible	Not Significant	
	Leeson Street Upper	Low	11122	Leeson Street Upper / Wellington Place	1723	1795	87	90	85% - 100%	85% - 100%	Negligible	Not Significant	
			11124	Leeson Street Upper / The Appian Way	1944	2001	66	67	≤85%	≤85%	Negligible	Not Significant	
11125			Leeson Street Upper / Sussex Road / Burlington Road	1466	1577	56	58	≤85%	≤85%	Negligible	Not Significant		

Location	Map ID	Road Name	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects	
						do Minimum Flows	Do Something Flows	do Minimum VoC	Do Something VoC	do Minimum VoC	Do Something VoC			
Eastern Side of Proposed Scheme				11131	Leeson Street Upper / Dartmouth Road	985	1065	52	53	≤85%	≤85%	Negligible	Not Significant	
				11136	Leeson Street Upper / Leeson Street Upper	647	763	36	40	≤85%	≤85%	Negligible	Not Significant	
				11137	Leeson Street Upper / Sussex Road	682	786	38	44	≤85%	≤85%	Negligible	Not Significant	
				11343	Leeson Street Upper / Wellington Place / Morehampton Road	1410	1554	81	90	≤85%	85% - 100%	Low	Negative Slight	
				6187	Fitzwilliam Lane / Merrion Street Upper	973	1170	35	37	≤85%	≤85%	Negligible	Not Significant	
				6285	Baggot Street Lower / Merrion Street Upper / Merrion Row / Ely Place	1384	1433	76	83	≤85%	≤85%	Negligible	Not Significant	
				6407	Merrion Square West / Merrion Street Upper / Merrion Square South	1170	1299	50	41	≤85%	≤85%	Negligible	Not Significant	
		Pembroke Street Lower	High	6279	Pembroke Street Lower / Baggot Street Lower	574	784	43	57	≤85%	≤85%	Negligible	Not Significant	
				6280	Baggot Street Lower / Pembroke Street Lower	848	728	43	57	≤85%	≤85%	Negligible	Not Significant	
				6443	Pembroke Street Lower / Pembroke Lane	728	937	30	35	≤85%	≤85%	Negligible	Not Significant	
		P.8	Bath Avenue	High	6190	Shelbourne Road / Haddington Road / South Lotts Road / Grand Canal Street Upper	1293	1275	75	74	≤85%	≤85%	Negligible	Not Significant
					6459	Bath Avenue / Bath Avenue Place	209	377	9	11	≤85%	≤85%	Negligible	Not Significant
			Bath Street	High	5132	Irishtown Road / Irishtown Road	1064	1077	37	33	≤85%	≤85%	Negligible	Not Significant
	5135				Irishtown Road / Oliver Plunkett Avenue / Bath Street	869	903	58	56	≤85%	≤85%	Negligible	Not Significant	
	Bridge Street		Low	5105	Bridge Street / Fitzwilliam Street / Bridge Street / Fitzwilliam Street	1131	1146	32	32	≤85%	≤85%	Negligible	Not Significant	
				5107	Bridge Street / Thorncastle Street	1491	1492	78	84	≤85%	≤85%	Negligible	Not Significant	
				5117	Bridge Street / Bridge Street / Fitzwilliam Quay	1164	1214	34	39	≤85%	≤85%	Negligible	Not Significant	
				6123	South Lotts Road / South Dock Road / Bridge Street / Ringsend Road	1457	1469	74	90	≤85%	85% - 100%	Low	Negative Slight	
	Clanwilliam Place		High	6102	Grand Canal Street Lower / Clanwilliam Place	1420	1497	73	76	≤85%	≤85%	Negligible	Not Significant	
				6275	Mount Street Lower / Clanwilliam Place / Warrington Place	1606	1788	47	97	≤85%	85% - 100%	Low	Negative Moderate	
	Gilford Road		High	11211	Sandymount Green / Gilford Road / Sandymount Green	335	422	14	15	≤85%	≤85%	Negligible	Not Significant	
	Haddington Road		Negligible	6191	Haddington Road / Eastmoreland Lane / Percy Place	580	1043	38	73	≤85%	≤85%	Negligible	Imperceptible	
				6296	Haddington Place / Haddington Road	349	561	22	33	≤85%	≤85%	Negligible	Imperceptible	
				6302	Haddington Road / Lansdowne Park	482	584	27	30	≤85%	≤85%	Negligible	Imperceptible	
				6460	Northumberland Road / Haddington Road	1152	1324	56	71	≤85%	≤85%	Negligible	Imperceptible	
	Herbert Road		High	11362	Tritonville Road / Herbert Road	336	713	10	37	≤85%	≤85%	Negligible	Not Significant	
				11379	Herbert Road / Lansdowne Square	100	369	3	10	≤85%	≤85%	Negligible	Not Significant	
	Irishtown Road		Low	5102	Dermot O'Hurley Avenue / Irishtown Road	1148	1161	31	29	≤85%	≤85%	Negligible	Not Significant	
				5121	Irishtown Road / Church Avenue / Londonbridge Road / Tritonville Road	945	1104	65	62	≤85%	≤85%	Negligible	Not Significant	
				5122	Irishtown Road / Fitzwilliam Street	1131	1146	32	32	≤85%	≤85%	Negligible	Not Significant	
	Lansdowne Park		High	6294	Lansdowne Park / Lansdowne Park	112	286	5	10	≤85%	≤85%	Negligible	Not Significant	
				6295	Northumberland Road / Lansdowne Park	884	1015	52	57	≤85%	≤85%	Negligible	Not Significant	
				6313	Shelbourne Road / Lansdowne Park	773	765	22	22	≤85%	≤85%	Negligible	Not Significant	
	Lansdowne Road		High	6312	Shelbourne Road / Shelbourne Road / Lansdowne Road / Lansdowne Road	1073	1063	48	61	≤85%	≤85%	Negligible	Not Significant	
				6436	Lansdowne Road / Newbridge Avenue / Herbert Road	347	588	18	29	≤85%	≤85%	Negligible	Not Significant	
Mount Street Crescent	High		6104	Mount Street Crescent / Powerscourt	107	262	7	16	≤85%	≤85%	Negligible	Not Significant		
			6165	Mount Street Crescent / Mount Street Crescent	126	290	6	15	≤85%	≤85%	Negligible	Not Significant		
			6166	Mount Street Crescent / Mount Street Upper	128	295	13	28	≤85%	≤85%	Negligible	Not Significant		
Mount Street Upper	High		6103	Fitzwilliam Street Lower / Mount Street Upper	779	620	21	17	≤85%	≤85%	Negligible	Not Significant		
			6205	Mount Street Upper / James Street East	125	221	3	8	≤85%	≤85%	Negligible	Not Significant		
			6284	Mount Street Upper / Stephen's Place	197	305	10	9	≤85%	≤85%	Negligible	Not Significant		
Percy Place	High		6462	Percy Place / Mount Street Crescent	282	566	24	44	≤85%	≤85%	Negligible	Not Significant		
Sandymount Road	Medium	11178	Sandymount Road / Sandymount Green / Seafort Avenue	656	806	32	33	≤85%	≤85%	Negligible	Not Significant			

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						do Minimum Flows	Do Something Flows	do Minimum VoC	Do Something VoC	do Minimum VoC	Do Something VoC		
P.9				11210	Sandymount Road / Oswald Road	547	559	16	17	≤85%	≤85%	Negligible	Not Significant
		Serpentine Avenue	Medium	11213	Serpentine Road / Serpentine Avenue / Claremont Road / Tritonville Road	479	787	30	50	≤85%	≤85%	Negligible	Not Significant
		Warrington Place	High	6164	Warrington Place / Powers Court	540	696	15	20	≤85%	≤85%	Negligible	Not Significant
				6276	Warrington Place / Warrington Lane	694	848	23	27	≤85%	≤85%	Negligible	Not Significant
				6479	Mount Street Crescent / Warrington Place / Herbert Place	587	881	50	59	≤85%	≤85%	Negligible	Not Significant
	Gilford Road	High	11365	Gilford Road / Sandymount Avenue / Gilford Road	335	422	15	17	≤85%	≤85%	Negligible	Not Significant	
	Park Avenue	Medium	11182	Park Avenue / Willow Field / Park Avenue	397	479	16	17	≤85%	≤85%	Negligible	Not Significant	
			11360	Park Avenue / St John's Road	242	335	9	9	≤85%	≤85%	Negligible	Not Significant	
			11371	Sydney Parade Avenue / Park Avenue	220	327	26	28	≤85%	≤85%	Negligible	Not Significant	
	Sandymount Road	Medium	11180	Sandymount Road / Farney Park	556	593	17	18	≤85%	≤85%	Negligible	Not Significant	
			11183	Sandymount Road / Leahy's Terrace	670	743	33	47	≤85%	≤85%	Negligible	Not Significant	
			11209	Seafort Gardens / Sandymount Road	556	593	16	17	≤85%	≤85%	Negligible	Not Significant	
			11214	Sandymount Road / Marine Drive	547	588	16	18	≤85%	≤85%	Negligible	Not Significant	
			11354	Claremont Road / Sandymount Green / Sandymount Green	445	639	19	24	≤85%	≤85%	Negligible	Not Significant	
			11364	Tritonville Road / Sandymount Road	760	890	25	37	≤85%	≤85%	Negligible	Not Significant	
	Serpentine Avenue	Medium	11382	Serpentine Avenue / Serpentine Terrace	557	683	33	36	≤85%	≤85%	Negligible	Not Significant	
			11493	Serpentine Avenue / Serpentine Avenue	377	542	14	23	≤85%	≤85%	Negligible	Not Significant	
	Strand Road	Low	5128	Strand Road / Newgrove Avenue	978	1086	56	58	≤85%	≤85%	Negligible	Not Significant	
			11118	Gilford Road / Strand Road	966	1074	58	62	≤85%	≤85%	Negligible	Not Significant	
			11119	Strand Road / Lea Road / Strand Road	966	1074	58	62	≤85%	≤85%	Negligible	Not Significant	
			11168	Sydney Parade Avenue / Strand Road	888	984	53	57	≤85%	≤85%	Negligible	Not Significant	
			11218	St John's Road / Strand Road	988	1082	58	62	≤85%	≤85%	Negligible	Not Significant	
			11321	Strand Road / St Alban's Park	918	1000	53	74	≤85%	≤85%	Negligible	Not Significant	
	Tritonville Road	Medium	11134	Tritonville Road / Newbridge Avenue	839	972	22	28	≤85%	≤85%	Negligible	Not Significant	
			11135	Tritonville Road / Cranfield Place	780	936	21	29	≤85%	≤85%	Negligible	Not Significant	
	P.10	Carrickbrennan Road	Medium	20260	Carrickbrennan Road / Carrickbrennan Road / Carrickbrennan Road	447	507	12	18	≤85%	≤85%	Negligible	Not Significant
Monkstown Avenue		Medium	20226	Monkstown Avenue / Monkstown Farm	442	864	32	62	≤85%	≤85%	Negligible	Not Significant	
New Road		High	20227	Monkstown Link Road / Stradbroke Road / Monkstown Avenue / Abbey Road	722	901	48	77	≤85%	≤85%	Negligible	Not Significant	