

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, creating a modern and dynamic visual effect.

Appendix A6.1
Sub Appendix
Appendix 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

Section 1 Pedestrian Infrastructure Assessment

Table 5: Section 1 Pedestrian Infrastructure Assessment

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Positive / Negative	Sensitivity	Significance of Effect		
"R138 Leeson Street Lower / R138 St. Stephens Green Junction Chainage (A0 - A25)	Pedestrian Routing:	Signalised pedestrian crossings available on all arms	✓	Signalised pedestrian crossings available on all arms	✓	Medium	Positive	High	Very Significant
	Pedestrian Directness:	Indirect pedestrian movements required due to the existing slip lanes on the north east arm. Direct pedestrian movements enabled on all other arms.	✗	Indirect pedestrian movements required due to the existing slip lanes on the north east arm. Direct pedestrian movements enabled on all other arms.	✗				
	Vehicular Speeds:	Existing slip lanes with larger corner radii encourage higher vehicular speeds	✗	Existing slip lanes with larger corner radii encourage higher vehicular speeds	✗				
	Accessibility:	Adequate dropped kerbs, road markings, and refuge island available, with discrepancies in the tactile arrangements.	✗	Adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 1.8m wide. Crossing widths are predominately over 2.4m wide whilst are approximately 2.0m wide on the south-western arm.	✗	Existing footpath widths are over 1.8m wide. Proposed crossing widths are over 2.4m wide	✓				
	Overall LoS	1 Indicators met:	E	3 Indicators met:	C				
R138 Leeson Street Lower / Leeson Lane Junction Chainage (A50 - A60)	Pedestrian Routing:	Informal pedestrian crossing available on the eastern arm only.	✗	Pedestrian crossing (raised crossing) available on the eastern arm only.	✗	Low	Positive	High	Moderate Positive
	Pedestrian Directness:	Direct crossing available on the eastern arm.	✓	Proposed raised crossing on minor arm offering direct pedestrian crossing	✓				
	Vehicular Speeds:	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓	Proposed raised crossing on minor arm with narrow corner radii and lane widths encourage slow vehicular speeds	✓				
	Accessibility:	There are only dropped kerbs available at the existing crossings. No adequate tactile paving or road markings are available.	✗	Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath is below 1.8m wide on the northern side of the eastern arm and crossing width is below 1.8m. Footpaths widths are over 1.8m wide on all other carriageways.	✗	Proposed footpath is below 1.8m wide on the northern side of the eastern arm. Paving widths over 2.3m wide on all other carriageways and crossing width over 2.4m.	✗				
	Overall LoS	2 Indicators met:	D	3 Indicators met:	C				
R138 Leeson Street Lower mid-link crossing Leeson's Street Lower - Between R138 Leeson Street Lower / Leeson Lane Junction and the R138 Leeson Street Lower / Stable Lane Junction Chainage (A160)	Pedestrian Routing:	Formal, direct toucan crossing	✓	Signalised pedestrian crossings available.	✓	Low	Positive	High	Moderate Positive
	Pedestrian Directness:	Direct pedestrian crossing provided.	✓	Direct pedestrian crossing provided.	✓				
	Vehicular Speeds:	Traffic signal controlled	✓	Traffic signal controlled	✓				
	Accessibility:	Adequate dropped kerbs and road markings. Discrepancies in tactile paving arrangements	✗	Adequate tactile paving, kerbs, and road markings in accordance with current guidance.	✓				
	Footpath widths:	Crossing width over 2.4m.	✓	Crossings widths are over 2.4m wide.	✓				
	Overall LoS	4 Indicators met:	B	5 Indicators met:	A				
R138 Leeson Street Lower / Hatch Street Lower 4-arm Signalised Junction Chainage (A230 - A250)	Pedestrian Routing:	Signalised pedestrian crossings available on the north-eastern and south-eastern. Unsignalized crossing on the south-western arm.	✗	Signalised pedestrian crossings available on all arms	✓	Medium	Positive	Medium	Significant Positive
	Pedestrian Directness:	Direct pedestrian movements at all crossings. A refuge island is provided on the south-eastern arm.	✓	Direct crossings available on all arms	✓				
	Vehicular Speeds:	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓				
	Accessibility:	There are only dropped kerbs available at the south-western arm crossing, no adequate tactile paving or road markings are available. There are discrepancies in the tactile arrangements at the north-eastern and south-eastern arms.	✗	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 2.0m wide and crossing widths are less than 2.4m wide.	✗	Proposed footpath widths are over 2.3m wide and crossing widths are over 2.4m wide.	✓				
	Overall LoS	2 Indicators met:	D	5 Indicators met:	A				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Positive / Negative	Sensitivity	Significance of Effect		
R138 Leeson Street Lower / Fitzwilliam Place 4-arm Signalised Junction Chainage (A450 - A500)	Pedestrian Routing:	Signalised pedestrian crossings available on the north-eastern, south-western and north-western arms. No crossing facilities on the south-eastern arm.	✘	Signalised pedestrian crossings available on all arms	✓	High	Positive	Negligible	Slight Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the staggered crossing arrangement on the north-eastern and north-western arms.	✘	Direct crossings available on all arms	✓				
	Vehicular Speeds:	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate dropped kerbs and road markings with discrepancies in the tactile arrangements at the north-eastern arm.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 2.5m wide. Crossing widths are under 2.4m wide (approximately 2.0m).	✘	Proposed footpath widths are over 2.3m wide and crossing widths are over 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	5 Indicators met:	A				
R138 Leeson Street Lower / Wilton Terrace 4-arm Signalised Junction Chainage (A530 - A550)	Pedestrian Routing:	Signalised pedestrian crossings available on the south-eastern and western arms only. Uncontrolled crossing facilities available on the north-eastern arm. No crossing facilities on the north-western arm.	✘	Signalised pedestrian crossings available on the north-eastern, south-eastern and western arms only. No crossing facilities on the north-western arm although signalised crossing approx. 30m north.	✘	Low	Positive	High	Moderate Positive
	Pedestrian Directness:	Direct pedestrian movements available on the north-eastern, south-eastern and south-western arms.	✓	Direct pedestrian movements available on the north-eastern, south-eastern and south-western arms.	✓				
	Vehicular Speeds:	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate tactile paving, dropped kerbs and road markings.	✓	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 2.0m wide. Crossing widths are approximately 2.0m wide on the south-eastern and south-western arms and 2.4m on the north-eastern arm.	✘	Proposed footpath widths are over 2.3m wide and crossing widths approximately 2.4m wide.	✓				
	Overall LoS	3 Indicators met:	C	4 Indicators met:	B				
R138 Leeson Street Upper / Grand Parade 4-arm Signalised Junction Chainage (A550 - A580)	Pedestrian Routing:	Signalised pedestrian crossings available on the southern and western arms only. Uncontrolled pedestrian crossings available on the eastern arm. No crossing facilities on the northern arm.	✘	Signalised pedestrian crossings available on the north-eastern, south-eastern and western arms only. No crossing facilities on the north-western arm although signalised crossing approx. 25m north.	✘	Medium	Positive	High	Very Significant Positive
	Pedestrian Directness:	Direct pedestrian movements available on the eastern, southern and eastern arms.	✓	Direct pedestrian movements available on the eastern, southern and eastern arms.	✓				
	Vehicular Speeds:	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate tactile paving dropped kerbs and road markings on the southern and western arms. No tactile paving or road markings on the eastern arm.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are under 1.8m wide on the western arm. Footpath widths on the northern, eastern and southern arms are over 1.8m wide; and crossing widths are approximately 2.0m wide.	✘	Proposed footpath widths are over 2.3m wide and crossing widths are over 2.4m wide.	✓				
	Overall LoS	2 Indicators met:	D	4 Indicators met:	B				
R138 Leeson Street Upper / Sussex Road 3-arm Signalised Junction Chainage (B50 - B80)	Pedestrian Routing:	Signalised pedestrian crossings available on the northern (southbound) and western arms only.	✘	Signalised pedestrian crossings available on the northern (southbound) and western arms only.	✘	Medium	Positive	Low	Moderate Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the refuge islands at the centre of the crossing.	✘	Indirect pedestrian movements required due to the refuge islands at the centre of the crossing.	✘				
	Vehicular Speeds:	Large corner radii and lane widths encourage higher vehicular speeds.	✘	Large corner radii and lane widths encourage higher vehicular speeds.	✘				
	Accessibility:	Adequate dropped kerbs, road markings, and refuge island available, with discrepancies in the tactile arrangements.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 1.8m wide whilst crossing widths are less than 2.0m.	✘	Proposed footpath widths are over 2.3m wide and crossing widths are over 2.4m wide.	✓				
	Overall LoS	0 Indicators met:	F	2 Indicators met:	D				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Positive / Negative	Sensitivity	Significance of Effect		
R138 Sussex Road / Sussex Terrace 3-arm Priority Junction Chainage (B100 - B130)	Pedestrian Routing:	Uncontrolled pedestrian crossings available all arms	✓	Signalised crossing available on the northern, south-eastern and western arm.	✓	High	Positive	Low	Moderate Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the refuge islands at the centre of the crossing.	✗	Direct pedestrian movements available on the northern, southern and western arms.	✓				
	Vehicular Speeds:	Large corner radii and lane widths encourage higher vehicular speeds on the major road.	✗	Proposed reduction in corner radii and lane widths encourage slow vehicular speeds.	✓				
	Accessibility:	No adequate tactile paving or road markings. No dropped kerbs on the western side of the northern arm	✗	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths and crossing widths are under 1.8m wide.	✗	Footpath widths are over 1.8m. Crossing widths are over 2.4m	✓				
	Overall LoS	1 Indicators met:	E	5 Indicators met:	A				
R138 Leeson Street Upper / Dartmouth Road 3-arm Priority Junction Chainage (A690 - 720)	Pedestrian Routing:	Signalised pedestrian crossing available on the southern arm and uncontrolled pedestrian crossing on the western arm only.	✗	Signalised pedestrian crossings available on all arms	✓	High	Positive	Low	Moderate Positive
	Pedestrian Directness:	Direct crossings available on the southern and western arms.	✓	Direct crossings available on all arms	✓				
	Vehicular Speeds:	Large corner radii and lane widths encourage higher vehicular speeds.	✗	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate dropped kerbs, road markings. Discrepancies in the tactile arrangements on the southern arm and no tactile paving on the western arm.	✗	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 1.8m whilst crossing widths are less than 2.0m wide.	✗	Proposed footpath widths are approximately 4.3m wide and crossing widths are over 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	5 Indicators met:	A				
R138 Sussex Road / Mespil Estate Access Chainage (B240)	Pedestrian Routing:	Pedestrian crossing available on the eastern arm only.	✗	Pedestrian crossing (raised crossing) available on the eastern arm only.	✗	Medium	Positive	Low	Moderate Positive
	Pedestrian Directness:	Direct crossings available on the eastern arm.	✓	Proposed raised crossing on minor arm offering direct pedestrian crossing	✓				
	Vehicular Speeds:	Smaller corner radii and narrow lane widths encourage lower vehicular speeds	✓	Proposed raised crossing on minor arm encourage slow vehicular speeds	✓				
	Accessibility:	Tactile paving and road markings are absent on the eastern arm.	✗	Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Footpath widths are over 2.0m and crossing widths are less than 1.8m.	✗	Proposed footpath widths are over 2.0m wide and crossing widths is approximately 2.4m wide.	✓				
	Overall LoS	2 Indicators met:	D	4 Indicators met:	B				
R138 Sussex Road / Mespil Estate (south) Access Chainage (B280)	Pedestrian Routing:	Pedestrian crossing available on the eastern arm only.	✗	Pedestrian crossing (raised crossing) available on the eastern arm only.	✗	Medium	Positive	Negligible	Not Significant
	Pedestrian Directness:	Direct crossings available on the eastern arm.	✓	Proposed raised crossing on minor arm offering direct pedestrian crossing	✓				
	Vehicular Speeds:	Smaller corner radii and narrow lane widths encourage lower vehicular speeds	✓	Proposed raised crossing on minor arm encourage slow vehicular speeds	✓				
	Accessibility:	Tactile paving and road markings are absent on the eastern arm.	✗	Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Footpath widths are over 2.0m and crossing widths are less than 1.8m.	✗	Proposed footpath widths are over 2.0m wide and crossing widths is approximately 2.4m wide.	✓				
	Overall LoS	2 Indicators met:	D	4 Indicators met:	B				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Positive / Negative	Sensitivity	Significance of Effect		
R138 Leeson Street Upper / Burlington Road 4-arm Signalised Junction Chainage (A970 - A1020)	Pedestrian Routing:	Signalised pedestrian crossings available on the north-eastern (Burlington Road), south-western and north-western (Sussex Road and Leeson Street Upper) arms only.	✘	Signalised pedestrian crossings proposed on the north-eastern (Burlington Road), south-western and north-western (Sussex Road and Leeson Street Upper) arms only.	✘	Medium	Positive	Low	Moderate Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the refuge islands at the centre of the crossing.	✘	Direct crossing on the north-eastern arm, Indirect pedestrian movements required due to the refuge islands at the centre of the crossing.	✘				
	Vehicular Speeds:	Narrow corner radii on the north-eastern arm encourages lower vehicular speeds.	✓	Narrow corner radii on the north-eastern arm encourages lower vehicular speeds.	✓				
	Accessibility:	Adequate dropped kerbs, road markings, and refuge island available, with discrepancies in the tactile arrangements.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 2.0m whilst crossing widths are less than 2.0m wide.	✘	Proposed footpath widths are approximately 3.5m wide and crossing widths are over 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	3 Indicators met:	C				
R138 Leeson Street Upper / Appian Way 3-arm Signalised Junction Chainage (A1100 - A1140)	Pedestrian Routing:	Signalised pedestrian crossing available on the south-western arm only. Uncontrolled pedestrian crossing on the south-eastern arm. No crossing facilities on the north-western arm.	✘	Signalised pedestrian crossings available on all arms	✓	High	Positive	Medium	Very Significant Positive
	Pedestrian Directness:	Direct crossings available on the south-eastern and south-western arms.	✓	Direct crossings available on all arms	✓				
	Vehicular Speeds:	Large corner radii encourage higher vehicular speeds.	✘	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓				
	Accessibility:	There are dropped kerbs available at the existing crossings. No adequate tactile paving or road markings are available on the south-eastern arm.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 2.5m whilst crossing widths are under 2.4m.	✘	Proposed footpath widths are over 2.0m wide and crossing widths are over 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	5 Indicators met:	A				
R138 Leeson Street Upper / Waterloo Lane 3-arm Priority Junction Chainage (D)	Pedestrian Routing:	Signalised pedestrian crossing available on the north-western arm only. Uncontrolled pedestrian crossing on the north-eastern arm. No crossing facilities on the south-western arm.	✘	Signalised pedestrian crossing available on the north-western arm only. Uncontrolled pedestrian crossing on the north-eastern arm. No crossing facilities on the south-western arm.	✘	Medium	Positive	Negligible	Not Significant
	Pedestrian Directness:	Direct crossings available on the north-eastern and north-western arms.	✓	Direct crossings available on the north-eastern and north-western arms.	✓				
	Vehicular Speeds:	Narrow corner radii on the minor arm reduce vehicular speeds.	✓	Narrow corner radii and raised table on the minor arm encourages lower vehicular speeds.	✓				
	Accessibility:	There are dropped kerbs available at the existing crossings. No adequate tactile paving or road markings are available on the north-eastern arm.	✘	Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 2.5m whilst crossing widths are under 2.4m.	✘	Proposed footpath widths are over 1.8m wide whilst crossing widths are approx. 2.4m wide.	✓				
	Overall LoS	2 Indicators met:	D	4 Indicators met:	B				
R138 Leeson Street Upper / Waterloo Road 3-arm Signalised Junction Chainage (A1220 - A1250)	Pedestrian Routing:	Signalised pedestrian crossing available on the northern and north-western arms only.	✘	Signalised pedestrian crossing available on the northern and north-western arms only.	✘	Medium	Positive	Negligible	Not Significant
	Pedestrian Directness:	Direct pedestrian movements available on the northern and north-western arms.	✓	Indirect pedestrian movements required due to the staggered crossing arrangement on the north-western arm	✘				
	Vehicular Speeds:	Large corner radii and lane widths encourage higher vehicular speeds.	✘	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate dropped kerbs, road markings. Discrepancies in the tactile arrangements on the southern side of the carriageway of the north-western arm.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 2.5m whilst crossing widths are less than 2.0m.	✘	Proposed footpath widths are over 2.0m wide and crossing widths are over 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	3 Indicators met:	C				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Positive / Negative	Sensitivity	Significance of Effect		
R138 Leeson Street Upper / Wellington Place 3-arm Signalised Junction Chainage (A1280 - A1320)	Pedestrian Routing:	Signalised pedestrian crossing available on the eastern arm only. No pedestrian crossings facilities on the south-eastern and western arm.	✘	Signalised pedestrian crossings available on all arms	✓	High	Positive	Negligible	Slight Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the existing slip lanes on the eastern arm	✘	Direct crossings available on all arms	✓				
	Vehicular Speeds:	Large corner radii, slip lanes and lane widths encourage higher vehicular speeds.	✘	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate dropped kerbs. Discrepancies in the tactile arrangements and road markings and absence of tactile paving on the refuge island.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 2.0, whilst crossing widths are less than 2.4m.	✘	Proposed footpath widths are over 1.8m wide and crossing widths are over 4.0m wide.	✓				
	Overall LoS	0 Indicators met:	F	5 Indicators met:	A				
R138 Morehampton Road / Bloomfield Avenue 3-arm Signalised Junction Chainage (A1420 - A1480)	Pedestrian Routing:	Signalised pedestrian crossing available on the south-eastern and uncontrolled pedestrian crossing on the western arm only.	✘	Signalised pedestrian crossings available on all arms	✓	Medium	Positive	Medium	Significant Positive
	Pedestrian Directness:	Direct pedestrian movements available on the south-eastern and western arms.	✓	Direct crossings available on all arms	✓				
	Vehicular Speeds:	Narrow corner radii encourage lower vehicular speeds.	✓	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓				
	Accessibility:	Tactile paving is missing at on the western arm. Discrepancies in the tactile arrangements and dropped kerbs on the south-eastern arm.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath and crossing widths are below 1.8m on the western arm.	✘	Proposed footpath widths are over 1.8m wide and crossing widths are approx. 4.0m wide.	✓				
	Overall LoS	2 Indicators met:	D	5 Indicators met:	A				
R138 Morehampton Road / Hampton Hotel 3-arm Priority Junction (north) Chainage (A1520 - A1540)	Pedestrian Routing:	Pedestrian crossing available on the western arm only.	✘	Pedestrian crossing (raised crossing) available on the western arm only.	✘	Low	Positive	Medium	Moderate Positive
	Pedestrian Directness:	Direct crossings available on the western arm.	✓	Proposed raised crossing on minor arm offering direct pedestrian crossing	✓				
	Vehicular Speeds:	Small corner radii encourage slow vehicular speeds.	✓	Proposed raised crossing on minor arm with narrow corner radii and lane widths encourage slow vehicular speeds	✓				
	Accessibility:	Tactile paving and road markings are absent.	✘	Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath and crossing widths are over 2.5m.	✓	Proposed footpath widths are over 1.8m wide whilst crossing widths are approx. 2.4m wide.	✓				
	Overall LoS	3 Indicators met:	C	4 Indicators met:	B				
R138 Morehampton Road / Hampton Hotel 3-arm Priority Junction (south) Chainage (A1590 - A1610)	Pedestrian Routing:	Pedestrian crossing available on the western arm only.	✘	Pedestrian crossing (raised crossing) available on the western arm only.	✘	Low	Positive	Medium	Moderate Positive
	Pedestrian Directness:	Direct crossings available on the western arm.	✓	Proposed raised crossing on minor arm offering direct pedestrian crossing	✓				
	Vehicular Speeds:	Small corner radii encourage slow vehicular speeds.	✓	Proposed raised crossing on minor arm with narrow corner radii and lane widths encourage slow vehicular speeds	✓				
	Accessibility:	Tactile paving and road markings are absent.	✘	Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath and crossing widths are over 2.5m.	✓	Proposed footpath widths are over 1.8m wide whilst crossing widths are approx. 2.4m wide.	✓				
	Overall LoS	3 Indicators met:	C	4 Indicators met:	B				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Positive / Negative	Sensitivity	Significance of Effect
R138 Morehampton Road / Morehampton Terrace 3-arm Priority Junction Chainage (A1650)	Pedestrian Routing:	Pedestrian crossing available on the western arm only.	✘ Pedestrian crossing (raised crossing) available on the western arm only.	Low	Positive	High	Moderate Positive
	Pedestrian Directness:	Direct crossings available on the western arm.	✓ Proposed raised crossing on minor arm offering direct pedestrian crossing				
	Vehicular Speeds:	Small corner radii encourage slow vehicular speeds.	✓ Proposed raised crossing on minor arm with narrow corner radii and lane widths encourage slow vehicular speeds				
	Accessibility:	Tactile paving and road markings are absent on the western arm.	✘ Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.				
	Footpath widths:	Existing footpath and crossing widths are over 1.8m.	✓ Proposed footpath widths are over 2.0m wide and crossing widths are over 2.4m wide.				
	Overall LoS	3 Indicators met:	C				
R138 Morehampton Road / Brendan Road 3-arm Priority Junction Chainage (A1875)	Pedestrian Routing:	Pedestrian crossing available on the north-eastern arm only.	✘ Pedestrian crossing (raised crossing) available on the eastern arm only.	Low	Positive	High	Moderate Positive
	Pedestrian Directness:	Direct crossings available on the north-eastern arm.	✓ Proposed raised crossing on minor arm offering direct pedestrian crossing				
	Vehicular Speeds:	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓ Proposed raised crossing on minor arm with narrow corner radii and lane widths encourage slow vehicular speeds				
	Accessibility:	Tactile paving and road markings are absent.	✘ Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.				
	Footpath widths:	Existing footpath widths are over 2.5m and crossing width is over 2.08m.	✓ Proposed footpath widths are over 1.8m wide whilst crossing widths are approx. 2.4m wide.				
	Overall LoS	3 Indicators met:	C				
R138 Morehampton Road / Mount Eden Road 3-arm Priority Junction Chainage (A1890 - A1910)	Pedestrian Routing:	Pedestrian crossing available on the western arm only.	✘ Pedestrian crossing (raised crossing) available on the western arm only.	Low	Positive	Medium	Moderate Positive
	Pedestrian Directness:	Direct crossings available on the western arm.	✓ Proposed raised crossing on minor arm offering direct pedestrian crossing				
	Vehicular Speeds:	Small corner radii encourage slow vehicular speeds.	✓ Proposed raised crossing on minor arm with narrow corner radii and lane widths encourage slow vehicular speeds				
	Accessibility:	Tactile paving and road markings are absent on the western arm.	✘ Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.				
	Footpath widths:	Existing footpath widths are over 2.0m and crossing widths are over 1.8m.	✓ Proposed footpath widths are over 2.0m wide and crossing widths are over 2.4m wide.				
	Overall LoS	3 Indicators met:	C				
R138 Morehampton Road / Auburn Avenue 3-arm Priority Junction Chainage (A1940 - A1950)	Pedestrian Routing:	Pedestrian crossing available on the eastern arm only.	✘ Pedestrian crossing (raised crossing) available on the eastern arm only.	Low	Positive	High	Moderate Positive
	Pedestrian Directness:	Direct crossings available on the eastern arm.	✓ Proposed raised crossing on minor arm offering direct pedestrian crossing				
	Vehicular Speeds:	Small corner radii encourage slow vehicular speeds.	✓ Proposed raised crossing on minor arm with narrow corner radii and lane widths encourage slow vehicular speeds				
	Accessibility:	Tactile paving and road markings are absent on the eastern arm.	✘ Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.				
	Footpath widths:	Existing footpath and crossing widths are over 1.8m.	✓ Proposed footpath widths are over 2.0m wide and crossing widths are over 2.4m wide.				
	Overall LoS	3 Indicators met:	C				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Positive / Negative	Sensitivity	Significance of Effect		
R138 Donnybrook Road / Belmont Avenue 4-Arm Priority Junction Chainage (A1980 - A2020)	Pedestrian Routing:	Signalised pedestrian crossing available south-eastern arm. Uncontrolled pedestrian crossings available on the north-eastern and south-western arms only.	✘	Signalised pedestrian crossings available on all arms	✓	High	Positive	High	Profound Positive
	Pedestrian Directness:	Indirect crossings available on the south-eastern arms.	✘	Direct crossings available on all arms	✓				
	Vehicular Speeds:	Large corner radii and lane widths encourage higher vehicular speeds on the major road.	✘	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓				
	Accessibility:	Tactile paving and road markings are absent on the eastern and south-western arms. Discrepancies with the tactile on the refuge area.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths on the eastern and south-western arm are less than 1.8m. All other footpaths are over 1.8m. Crossing widths are less than 2.4m	✘	Proposed footpath widths are over 2.0m wide and crossing widths are over 2.4m wide.	✓				
	Overall LoS	0 Indicators met:	F	5 Indicators met:	A				
R138 Donnybrook Road / Mulberry Lane 3-arm Priority Junction Chainage (A2060 - A2070)	Pedestrian Routing:	Pedestrian crossing available on the north-eastern arm only.	✘	Pedestrian crossing (raised crossing) available on the eastern arm only.	✘	Medium	Positive	High	Very Significant Positive
	Pedestrian Directness:	Direct crossings available on the north-eastern arm.	✓	Proposed raised crossing on minor arm offering direct pedestrian crossing	✓				
	Vehicular Speeds:	Large corner radii and lane widths encourage higher vehicular speeds on the major road.	✘	Proposed raised crossing on minor arm with narrow corner radii and lane widths encourage slow vehicular speeds	✓				
	Accessibility:	Tactile paving and road markings are absent on the north-eastern arm.	✘	Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Crossing widths on the north-eastern arm is less than 1.8m.	✘	Proposed footpath widths are over 2.0m wide and crossing widths are over 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	4 Indicators met:	B				
R138 Donnybrook Road / The Crescent 3-arm Priority Junction Chainage (A2100 - A2130)	Pedestrian Routing:	Pedestrian crossing available on the southern arm only.	✘	Pedestrian crossing (raised crossing) available on the southern arm only.	✘	Medium	Positive	High	Very Significant Positive
	Pedestrian Directness:	Direct crossings available on the southern arm.	✓	Proposed raised crossing on minor arm offering direct pedestrian crossing	✓				
	Vehicular Speeds:	Large corner radii and lane widths encourage higher vehicular speeds on the major road.	✘	Proposed raised crossing on minor arm encourage slow vehicular speeds	✓				
	Accessibility:	Tactile paving and road markings are absent on the southern arm.	✘	Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Footpath widths are over 2.0m and crossing widths are less than 1.8m.	✘	Footpath widths under 2.0m wide and crossing widths are approximately 2.4m wide. Providing a standard width would require additional land take.	✘				
	Overall LoS	1 Indicators met:	E	3 Indicators met:	C				
R138 Donnybrook Road / Pembroke Cottages 3-arm Priority Junction Chainage (A2160 - A2170)	Pedestrian Routing:	Pedestrian crossing available on the northern arm only.	✘	Pedestrian crossing (raised crossing) available on the eastern arm only.	✘	Low	Positive	High	Moderate Positive
	Pedestrian Directness:	Direct crossings available on the northern arm.	✓	Pedestrian crossing (raised crossing) available on the eastern arm only.	✘				
	Vehicular Speeds:	Small corner radii encourage slow vehicular speeds.	✓	Proposed raised crossing on minor arm offering direct pedestrian crossing	✓				
	Accessibility:	Tactile paving and road markings are absent on the northern arm.	✘	Proposed raised crossing on minor arm with narrow corner radii and lane widths encourage slow vehicular speeds	✓				
	Footpath widths:	Footpath widths are under 2.0m. Crossing width less than 2.4m	✘	Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Overall LoS	2 Indicators met:	D	Footpath widths under 2.0m wide and crossing widths are approximately 2.4m wide. Providing a standard width would require additional land take.	✘				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Positive / Negative	Sensitivity	Significance of Effect		
R138 Donnybrook Road / The Crescent 4-arm Priority Junction Chainage (A2250 - A2280)	Pedestrian Routing:	Pedestrian crossing available on the north-eastern, south-eastern and south-western arms only.	✘	Pedestrian crossing available on the north-eastern (raised crossing), south-eastern (signalised) and south-western (raised crossing) arms only.	✘	Low	Positive	High	Moderate Positive
	Pedestrian Directness:	Direct crossings available on the north-eastern, south-eastern and south-western arms.	✓	Direct crossings available on the north-eastern, south-eastern and south-western arms.	✓				
	Vehicular Speeds:	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓	Proposed raised crossing on The Crescent and Donnybrook Mews will encourage slow vehicular speeds.	✓				
	Accessibility:	Tactile paving and road markings are absent on the north-eastern and south-western arms. Discrepancies in tactile arrangements on the south-eastern arm.	✘	Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance on The Crescent and Donnybrook Mews	✓				
	Footpath widths:	Footpath widths are over 1.8m. Crossing width less than 2.4m	✘	Footpath widths under 2.0m wide and crossing widths are approximately 2.4m wide. Providing a standard width would require additional land take.	✘				
	Overall LoS	2 Indicators met:	D	3 Indicators met:	C				
R138 Donnybrook Road / Eglinton Terrace 3-Arm Priority Junction Chainage (A2290 - A2300)	Pedestrian Routing:	Uncontrolled pedestrian crossing available on the northern arm only.	✘	Uncontrolled pedestrian crossing available on the northern arm only.	✘	Low	Positive	High	Moderate Positive
	Pedestrian Directness:	Direct crossings available on the northern arm.	✓	Direct crossings available on the northern arm.	✓				
	Vehicular Speeds:	Small corner radii encourage slow vehicular speeds.	✓	Small corner radii and narrow lane widths encourage slow vehicular speeds. Raised table on the northern arm further reduces vehicle speeds.	✓				
	Accessibility:	Tactile paving and road markings are absent on the northern arm.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Footpath and crossing widths are over 1.8m.	✓	Footpath widths are over 1.8m wide and crossing widths are over 2.4m wide.	✓				
	Overall LoS	3 Indicators met:	C	4 Indicators met:	B				
R138 Donnybrook Road / Brookvale Road 3-Arm Priority Junction Chainage (A2350 - A2370)	Pedestrian Routing:	Pedestrian crossing available on the south-western arm only.	✘	Pedestrian crossing (raised table) available on the south-western arm only.	✘	Medium	Positive	High	Very Significant Positive
	Pedestrian Directness:	Direct crossings available on the south-western arm.	✓	Direct crossings available on the south-western arm.	✓				
	Vehicular Speeds:	Large corner radii and lane widths encourage higher vehicular speeds on the major road.	✘	Proposed raised crossing on minor arm encourage slow vehicular speeds	✓				
	Accessibility:	Tactile paving and road markings are absent on the south-western arm.	✘	Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Footpath widths are over 2.0m and crossing widths are approximately 2.4m.	✓	Footpath widths are over 2.0m and crossing widths are approximately 2.4m.	✓				
	Overall LoS	2 Indicators met:	D	4 Indicators met:	B				
R138 Donnybrook Road / Eglinton Road 3-Arm Signalised Junction Chainage (A2520 - A2550)	Pedestrian Routing:	Pedestrian crossing available on the south-western arm only.	✘	Signalised pedestrian crossings available on the south-western and north-western arms only	✘	High	Positive	Medium	Very Significant Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the refuge island at the centre of the crossing on the western arm.	✘	Direct crossings available on the south-western and north-western arms.	✓				
	Vehicular Speeds:	Large corner radii and lane widths encourage higher vehicular speeds on the major road.	✘	Proposed removal of the slip lanes on the northern arm will reduce the south-western radii and encourage slow vehicular speeds	✓				
	Accessibility:	Adequate dropped kerbs, road markings, and refuge island available, with discrepancies in the tactile arrangements on the western arm.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Footpath widths are over 2.0m; crossing widths are approximately 2.0m.	✘	Footpath widths are over 2.0m wide and crossing widths are over 2.4m wide.	✓				
	Overall LoS	0 Indicators met:	F	4 Indicators met:	B				

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

- R138 Leeson Street Lower / Stable Lane Junction
- R138 Leeson Street Lower / Leeson Close Junction
- R138 Sussex Road / Mespil Estate (north) Access
- R138 Sussex Road / Clayton Hotel Burlington Road Access
- R138 Leeson Street Upper / Leeson Village Access
- R138 Morehampton Road / Herbert Park 4-arm Signalised Junction
- R138 Morehampton Road mid-link crossing

Section 2 Pedestrian Infrastructure Assessment

Table 6: Section 2 Pedestrian Infrastructure Assessment

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Overall Impact	Sensitivity	Significance of Effect		
R138 Donnybrook Road / R815 Anglesea Road 4-arm Signalised Junction Chainage (A2570 - A2620)	Pedestrian Routing:	Signalised pedestrian crossing available on the north-eastern, south-eastern and south-western arms only. No pedestrian facilities on the north-western arm.	x	Signalised pedestrian crossings available on all arms	✓	High	Positive	High	Profound Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the staggered crossing arrangement on the north eastern and south-eastern arm.	x	Indirect pedestrian movements required due to the staggered crossing arrangement on the SE, SW, and NW arms and refuge island at NE arms	x				
	Vehicular Speeds:	Existing slip lanes with larger corner radii encourage higher vehicular speeds on the south-eastern arm	x	Proposed removal of the slip lanes on the northern arm will reduce the corner radii and encourage slow vehicular speeds	✓				
	Accessibility:	Adequate dropped kerbs, road markings, and refuge island available, with discrepancies in the tactile arrangements.	x	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 1.8m wide (narrowest on the south-western arm). The crossing widths are less than 2.4m wide.	x	Footpath widths are over 1.8m wide and the crossing widths are approximately 4m wide.	✓				
	Overall LoS	0 Indicators met:	F	4 Indicators met:	B				
R138 Stillorgan Road / The Court 3-arm Priority Junction Chainage (A2890 - A2910)	Pedestrian Routing:	Pedestrian crossing available on the western arm only	x	Pedestrian crossing available on the western arm only	x	High	Positive	Negligible	Slight Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the filter island.	x	Raised table crossing facilitating direct crossing.	✓				
	Vehicular Speeds:	Larger corner radii encourage higher vehicular speeds. Stop sign placed for exiting traffic.	x	Raised table will reduce vehicle speeds	✓				
	Accessibility:	There are only dropped kerbs available at the existing crossings. No adequate tactile paving or road markings are available.	x	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are approximately 1.8m wide. The crossing is a shared pedestrian and cycle crossing with a width of less than 2.4m wide.	x	Existing footpath widths are approximately 1.8m wide. The crossing pedestrian only and approximately 2.4m wide.	✓				
	Overall LoS	0 Indicators met:	F	4 Indicators met:	B				
R138 Stillorgan Road / Donnybrook Close 3-arm Priority Junction Chainage (A2950 - A2970)	Pedestrian Routing:	Pedestrian crossing available on the western arm only	x	Pedestrian crossing available on the western arm only	x	Medium	Positive	Negligible	Not Significant Positive
	Pedestrian Directness:	Available crossing is direct.	✓	Raised table crossing facilitating direct crossing.	✓				
	Vehicular Speeds:	Small corner radii encourage slow vehicular speeds.	✓	Raised table will reduce vehicle speeds	✓				
	Accessibility:	There are only dropped kerbs available at the existing crossings. No adequate tactile paving or road markings are available.	x	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are approximately 1.8m wide. The crossing is a shared pedestrian and cycle crossing with a width of less than 2.4m wide.	x	Existing footpath widths are approximately 1.8m wide. The crossing pedestrian only and approximately 2.4m wide.	✓				
	Overall LoS	2 Indicators met:	D	4 Indicators met:	B				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Overall Impact	Sensitivity	Significance of Effect		
R138 Stillorgan Road / Airfield Park 4-arm Signalised Junction Chainage (A3180 - A3220)	Pedestrian Routing:	Pedestrian crossing available on the north-eastern, south-eastern and south-western arms only.	✘	Signalised pedestrian crossings available on all arms	✓	Low	Positive	Medium	Moderate Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the staggered crossing arrangement on the south-eastern arm.	✘	Direct pedestrian movements on northeastern & southwestern arms and indirect crossing on eastern and western arms due refuge islands at the centre of dual-carriageway crossings.	✘				
	Vehicular Speeds:	Small corner radii encourage slow vehicular speeds.	✓	Small corner radii encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 2.4m wide and the crossing widths are over 2.4m wide.	✓	Proposed footpath widths are over 2.4m wide and the crossing widths are over 2.4m wide.	✓				
	Overall LoS	3 Indicators met:	C	4 Indicators met:	B				
R138 Stillorgan Road / Thornfield (north) 3-arm Priority Junction Chainage (A3275)	Pedestrian Routing:	Pedestrian crossing (raised crossing) available on the western arm only.	✘	Pedestrian crossing (raised crossing) available on the western arm only.	✘	Low	Positive	Low	Slight Positive
	Pedestrian Directness:	Available crossing is direct.	✓	Crossing is direct.	✓				
	Vehicular Speeds:	Narrow corner radii encourage slow vehicular speeds	✓	Raised crossing on minor arm with narrow corner radii encourage slow vehicular speeds	✓				
	Accessibility:	No tactile paving.	✘	Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 1.8m wide and the crossing widths are over 2.4m wide.	✓	Proposed footpath widths are over 1.8m wide and the crossing widths are over 2.4m wide.	✓				
	Overall LoS	3 Indicators met:	C	4 Indicators met:	B				
R138 Stillorgan Road / Thornfield (south) 3-arm Priority Junction Chainage (A3340)	Pedestrian Routing:	Pedestrian crossing (raised crossing) available on the western arm only.	✘	Pedestrian crossing (raised crossing) available on the western arm only.	✘	Low	Positive	Negligible	Not Significant Positive
	Pedestrian Directness:	Available crossing is direct.	✓	Crossing is direct.	✓				
	Vehicular Speeds:	Narrow corner radii encourage slow vehicular speeds	✓	Raised crossing on minor arm with narrow corner radii encourage slow vehicular speeds	✓				
	Accessibility:	No tactile paving.	✘	Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 1.8m wide and the crossing widths are over 2.4m wide.	✓	Proposed footpath widths are over 1.8m wide whilst crossing widths are approx. 2.4m wide.	✓				
	Overall LoS	3 Indicators met:	C	4 Indicators met:	B				
R138 Stillorgan Road / Nutley Lane 4-arm Signalised Junction Chainage (A3450 - A3500)	Pedestrian Routing:	Pedestrian crossing available on the north-eastern, south-western and north-western arms only.	✘	Signalised pedestrian crossings available on all arms	✓	High	Positive	Medium	Very Significant Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the existing slip lanes on the north-eastern and north-western arms	✘	Direct pedestrian movements on northeastern & southwestern arms and indirect crossing on eastern and western arms due refuge islands at the centre of dual-carriageway crossings.	✘				
	Vehicular Speeds:	Existing slip lanes with larger corner radii encourage higher vehicular speeds	✘	Proposed removal of the slip lanes on the northern arm will reduce the corner radii and encourage slow vehicular speeds	✓				
	Accessibility:	There are dropped kerbs available at the existing crossings. Road markings are available on the north-eastern and north-western arms. Limited adequate tactile paving is available.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Footpath widths and crossing widths on the north-eastern arm are below 1.8m wide.	✘	Proposed footpath widths are over 2.4m wide and the crossing widths are over 2.4m wide.	✓				
	Overall LoS	0 Indicators met:	F	4 Indicators met:	B				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Overall Impact	Sensitivity	Significance of Effect		
R138 Stillorgan Road / Belfield Court 3-arm Priority Junction Chainage (A3750)	Pedestrian Routing:	Pedestrian crossing available on the western arm only	✘	Pedestrian crossing available on the western arm only	✘	Medium	Positive	Negligible	Not Significant Positive
	Pedestrian Directness:	Available crossing is direct.	✓	Raised table crossing facilitating direct crossing.	✓				
	Vehicular Speeds:	Large corner radii encourage higher vehicular speeds.	✘	Raised table will reduce vehicle speeds	✓				
	Accessibility:	There are only dropped kerbs available at the existing crossings. No adequate tactile paving or road markings are available.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are approximately 1.8m wide and crossing width is less than 2.4m.	✘	Existing footpath widths are approximately 1.8m wide. The crossing pedestrian is 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	4 Indicators met:	B				
"R138 Stillorgan Road / Nutley Park 3-arm Priority Junction Chainage (A3825)	Pedestrian Routing:	No pedestrian crossings available on any arms	✘	Pedestrian crossing available on the eastern arm only.	✘	High	Positive	Low	Moderate Positive
	Pedestrian Directness:	No pedestrian crossings available on any arms	✘	Direct pedestrian crossing available on the eastern arm via a raised crossing.	✓				
	Vehicular Speeds:	Higher vehicle speeds due to large corner radii.	✘	Raised table will reduce vehicle speeds	✓				
	Accessibility:	Inadequate dropped kerbs, tactile paving or road markings.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	No crossing currently available.	✘	Existing footpath widths are approximately 1.8m wide. The crossing pedestrian is 2.4m wide.	✓				
	Overall LoS	0 Indicators met:	F	4 Indicators met:	B				
"Belfield Interchange, Northbound on-slip (at the Proposed Bus interchange) Chainage (A3930 - A3960)	Pedestrian Routing:	Uncontrolled pedestrian crossing on the north-western arm only.	✘	Pedestrian crossings on the north-western arm only. Proposed crossing located to the west of the existing crossing location.	✘	Medium	Positive	Low	Moderate Positive
	Pedestrian Directness:	Direct crossings available on the north-western arm.	✓	Direct crossings available on the north-western arm (located to the west of the existing crossing location)	✓				
	Vehicular Speeds:	Larger corner radii encourage higher vehicular speeds	✘	Narrowed corner radii, zebra crossing and "stop" sign markings reduce vehicle speeds.	✓				
	Accessibility:	Adequate dropped kerbs. No road markings or tactile paving available.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath and crossing widths are over 2.4m wide.	✓	Proposed footpath and crossing widths are over 2.4m wide.	✓				
	Overall LoS	2 Indicators met:	D	4 Indicators met:	B				
Belfield Interchange, Southbound Side 3-arm Signalised Junction Chainage (A4050 - A4100)	Pedestrian Routing:	Pedestrian crossings available on all arms	✓	Pedestrian crossings available on the north-western and south-eastern arms only	✘	Low	Negative	Low	Slight Negative
	Pedestrian Directness:	Direct crossings available on all arms	✓	Direct pedestrian crossings available on the north-western and south-eastern arm.	✓				
	Vehicular Speeds:	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓	Narrow corner radii encourage slow vehicular speeds	✓				
	Accessibility:	Adequate dropped kerbs, tactiles, and road markings available.	✓	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath and crossing widths are over 2.4m wide.	✓	Proposed footpath and crossing widths are over 2.4m wide. Crossing on the north-western arm is a combined pedestrian and cycling crossing and over 4.0m	✓				
	Overall LoS	5 Indicators met:	A	4 Indicators met:	B				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Overall Impact	Sensitivity	Significance of Effect		
R138 Stillorgan Road / R112 Fosters Avenue 3-arm Signalised Junction Chainage (A4930 - A4980)	Pedestrian Routing:	Pedestrian crossing available on the south-western arm south-western arms only. Only.	✘	Pedestrian crossing available on the south-eastern and south-western arms only.	✘	Medium	Positive	High	Very Significant Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the existing left slip lanes on south-western arm.	✘	Indirect crossing on the south-eastern and Direct crossing on south-western arms.	✘				
	Vehicular Speeds:	Existing slip lanes with larger corner radii encourage higher vehicular speeds.	✘	Proposed removal of the slip lanes on the south-western arm will reduce the corner radii and encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpaths widths 1.8m at narrowest and crossing widths are approximately 2m wide.	✘	Proposed footpaths widths are at least 2.0m wide. Crossing widths are approximately 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	3 Indicators met:	C				
R138 Stillorgan Road / Merrion Grove / The Rise 4-arm Signalised Junction Chainage (A5100 - A5140)	Pedestrian Routing:	Pedestrian crossings available on the north-eastern and south-western arms only. Flyover crossing available on the south-eastern arm.	✘	Pedestrian crossings available on all arms. Note flyover crossing available on the south-eastern arm.	✓	Medium	Positive	High	Very Significant Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the existing slip lane on the north-eastern arm.	✘	Indirect pedestrian movements required due to the pedestrian flyover. Removal of the slip lanes enables direct at grade crossings.	✘				
	Vehicular Speeds:	Existing slip lanes and larger corner radii encourage higher vehicular speeds.	✘	Proposed removal of the slip lanes will reduce the corner radii and encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpaths widths are 1.8m at narrowest and crossing widths are over 4.0m wide.	✓	Proposed footpaths widths are at least 2.0m wide. Crossing widths are over 2.4m wide.	✓				
	Overall LoS	2 Indicators met:	D	4 Indicators met:	B				
R138 Stillorgan Road / Booterstown Avenue 3-arm Signalised Junction Chainage (A5450 - A5500)	Pedestrian Routing:	Pedestrian crossings available on the northern and eastern arms only.	✘	Pedestrian crossings available on the northern and eastern arms only.	✘	Medium	Positive	Medium	Significant Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the existing slip lanes on the eastern arm. Staggered crossing provided on the northern arm.	✘	Direct crossings available on the northern arm and indirect crossing on the eastern arm with refuge island	✘				
	Vehicular Speeds:	Existing slip lanes and larger corner radii encourage higher vehicular speeds.	✘	Proposed removal of the slip lanes will reduce the corner radii and encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpaths widths are over 1.8m and crossing widths are approximately 2.0m wide.	✘	Proposed footpaths widths are at least 2.0m wide. Crossing widths are approximately 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	3 Indicators met:	C				
N11 Stillorgan Road / N31 Mount Merrion Avenue 3-arm Signalised Junction Chainage (A5780 - 5820)	Pedestrian Routing:	Pedestrian crossings available on the northern and eastern arms only.	✘	Pedestrian crossings available on the northern and eastern arms only.	✘	Medium	Positive	Medium	Significant Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the existing slip lane on the eastern arm.	✘	Direct crossings available on the northern arm and indirect crossing on the eastern arm with refuge island	✘				
	Vehicular Speeds:	Existing slip lanes and larger corner radii encourage higher vehicular speeds.	✘	Proposed removal of the slip lanes will reduce the corner radii and encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate dropped kerbs and road markings. Discrepancies exist in the tactile tile arrangements.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpaths widths are over 2.0m and crossing widths are over 4.0m wide.	✓	Proposed footpaths widths are at least 2.0m wide. Crossing widths are approximately 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	3 Indicators met:	C				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Overall Impact	Sensitivity	Significance of Effect		
N11 Stillorgan Road / Trees Road Lower 4-arm Signalised Junction Chainage (A6100 - A6130)	Pedestrian Routing:	Pedestrian crossings available on the north-eastern and south-western arms only.	✗	Pedestrian crossings available on the north-eastern and south-western arms only.	✗	Medium	Positive	Medium	Significant Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the existing slip lane on the western arm.	✗	Direct crossings available on the north-eastern and south-western arms.	✓				
	Vehicular Speeds:	Existing slip lanes and larger corner radii encourage higher vehicular speeds.	✗	Proposed removal of the slip lanes will reduce the corner radii and encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate dropped kerbs. Discrepancies in road markings on the eastern arm and no tactile paving provided on the eastern arm.	✗	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpaths widths are over 1.8m; crossing widths are 1.8m wide at the narrowest crossing on NE arm (uncontrolled) and 2.4m on SW arm (signalised).	✓	Proposed footpaths widths are at least 2.0m wide. Crossing widths are approximately 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	4 Indicators met:	B				
Midlink crossing: Stillorgan Road between Trees Road Lower and Dublin Road Chainage (A6170)	Pedestrian Routing:	Formal signalised crossing available	✓	Signalised pedestrian crossings.	✓	Low	Positive	Medium	Moderate Positive
	Pedestrian Directness:	Indirect staggered pedestrian crossing existing.	✗	Indirect staggered pedestrian crossing proposed.	✗				
	Vehicular Speeds:	Traffic signal controlled	✓	Traffic signal controlled	✓				
	Accessibility:	Adequate dropped kerbs, road markings and tactile paving arrangements	✓	Adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Crossing width under 2.4m.	✗	Crossing's widths are approximately 2.4m wide.	✓				
	Overall LoS	3 Indicators met:	C	4 Indicators met:	B				
N11 Stillorgan Road / Priory Drive / Old Dublin Road 4-arm Signalised Junction Chainage (A6220 - A6280)	Pedestrian Routing:	Pedestrian crossings available on the north-eastern arm only.	✗	Pedestrian crossings available on the north-eastern, south-eastern and south-western arms only.	✗	Medium	Positive	Medium	Significant Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the existing slip lane.	✗	Direct crossing on the north-eastern, Indirect crossings with refuge areas available on south-eastern and south-western arms.	✗				
	Vehicular Speeds:	Existing slip lanes and larger corner radii encourage higher vehicular speeds.	✗	Proposed removal of the slip lanes will reduce the corner radii and encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpaths widths are under 1.8m and crossing widths are over 2.4m wide.	✗	Proposed footpaths widths are at least 2.0m wide. Crossing widths are over 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	3 Indicators met:	C				
Midlink crossing: Stillorgan Road between Dublin Road and R825 Stillorgan Park Chainage (A6720)	Pedestrian Routing:	No existing crossing facilities	✗	Signalised pedestrian crossings.	✓	High	Positive	High	Profound Positive
	Pedestrian Directness:		✗	Indirect staggered pedestrian crossing proposed.	✗				
	Vehicular Speeds:		✗	Traffic signal controlled	✓				
	Accessibility:		✗	Adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:		✗	Crossings widths are approximately 2.4m wide.	✓				
	Overall LoS		0 Indicators met:	F	4 Indicators met:				
N11 Stillorgan Road / R825 Lower Kilmacud Road 4-arm Signalised Junction Chainage (A6800 - A6850)	Pedestrian Routing:	Pedestrian crossings available on all arms.	✓	Pedestrian crossings available on all arms.	✓	Medium	Positive	Medium	Significant Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the existing slip lanes on the north-eastern and south-western arms.	✗	Direct crossings with refuge areas available on all arms.	✓				
	Vehicular Speeds:	Existing slip lanes and larger corner radii encourage higher vehicular speeds.	✗	Proposed removal of the slip lanes will reduce the corner radii and encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpaths widths on the south-western arm are under 1.8m and crossing widths are over 2.4m wide.	✗	Proposed footpaths widths are at least 2.0m wide. Crossing widths are approximately 2.4m wide.	✓				
	Overall LoS	2 Indicators met:	D	5 Indicators met:	A				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Overall Impact	Sensitivity	Significance of Effect		
N11 Bray Road / The Hill 3-arm Priority Junction Chainage (A7050)	Pedestrian Routing:	No pedestrian crossings available on any arms	✗	Pedestrian crossing available on the western arm which is closed to traffic.	✗	High	Positive	Medium	Very Significant Positive
	Pedestrian Directness:	No pedestrian crossings available on any arms	✗	Direct pedestrian crossing available on the western arm which is closed to traffic.	✓				
	Vehicular Speeds:	Existing slip lane and larger corner radii encourage higher vehicular speeds.	✗	Road closure enabling direct crossing for pedestrians on the western arm.	✓				
	Accessibility:	No adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✗	Continuous footpath provision proposed on the western arm.	✓				
	Footpath widths:	No pedestrian crossings available on any arms	✗	Existing footpaths widths are over 1.8m.	✓				
	Overall LoS	0 Indicators met:	F	4 Indicators met:	B				
N11 Bray Road / Stillorgan Grove 3-arm Priority Junction Chainage (A7200)	Pedestrian Routing:	No pedestrian crossings available on any arms	✗	Pedestrian crossing available on the eastern arm	✗	High	Positive	High	Profound Positive
	Pedestrian Directness:	No pedestrian crossings available on any arms	✗	Direct pedestrian crossing available on the eastern arm (raised crossing)	✓				
	Vehicular Speeds:	Existing slip lane and larger corner radii encourage higher vehicular speeds.	✗	Narrow corner radii and raised table encourage slow vehicular speeds	✓				
	Accessibility:	No pedestrian crossings available on any arms	✗	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	No pedestrian crossings available on any arms	✗	Existing footpaths widths are over 1.8m and crossing widths are over 2.4m wide.	✓				
	Overall LoS	0 Indicators met:	F	4 Indicators met:	B				
Midlink crossing: Stillorgan Road between Stillorgan Grove and Hospitaller Order of St John of God Access Chainage (A7350)	Pedestrian Routing:	Formal signalised crossing available	✓	Signalised pedestrian crossings.	✓	Low	Positive	High	Moderate Positive
	Pedestrian Directness:	Indirect staggered pedestrian crossing existing.	✗	Indirect staggered pedestrian crossing proposed.	✗				
	Vehicular Speeds:	Traffic signal controlled	✓	Traffic signal controlled	✓				
	Accessibility:	Adequate dropped kerbs and road markings. Discrepancies in tactile paving arrangements	✗	Adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Crossing width over 2.4m.	✓	Crossings widths are over 2.4m wide.	✓				
	Overall LoS	3 Indicators met:	C	4 Indicators met:	B				
N11 Bray Road / Hospitaller Order of St John of God Access 3-arm Priority Junction Chainage (A7450 - A 7460)	Pedestrian Routing:	No pedestrian crossings available on any arms	✗	Pedestrian crossing available on the eastern arm	✗	High	Positive	High	Profound Positive
	Pedestrian Directness:	No pedestrian crossings available on any arms	✗	Direct pedestrian crossing available on the eastern arm (raised crossing)	✓				
	Vehicular Speeds:	Existing slip lane and larger corner radii encourage higher vehicular speeds.	✗	Narrow corner radii and raised table encourage slow vehicular speeds	✓				
	Accessibility:	No pedestrian crossings available on any arms	✗	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	No pedestrian crossings available on any arms	✗	Existing footpaths widths are over 1.8m and crossing widths are over 2.4m wide.	✓				
	Overall LoS	0 Indicators met:	F	4 Indicators met:	B				
N11 Stillorgan Road / N31 Brewery Road 4-arm Signalised Junction Chainage (A7600 - A7650)	Pedestrian Routing:	Pedestrian crossings available on the north-eastern, south-eastern and south-western arms only.	✗	Pedestrian crossings available on all arms.	✓	High	Positive	Medium	Very Significant Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the existing slip lanes on the north-eastern and south-western arms.	✗	Direct crossings with refuge areas available on all arms.	✓				
	Vehicular Speeds:	Existing slip lanes and larger corner radii encourage higher vehicular speeds.	✗	Proposed removal of the slip lanes will reduce the corner radii and encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate dropped kerbs and road markings. Discrepancies exist in the tactile tile arrangements on NE arm.	✗	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpaths widths are over 1.8m and crossing widths are approximately 2.0m wide.	✗	Proposed footpaths widths are at least 2.0m wide. Crossing widths are approximately 2.4m wide.	✓				
	Overall LoS	0 Indicators met:	F	5 Indicators met:	A				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Overall Impact	Sensitivity	Significance of Effect		
N11 Bray Road / Beachwood Court 3-arm Priority Junction Chainage (A7850 - A7880)	Pedestrian Routing:	Pedestrian crossing available on the north-eastern arm only	✘	Pedestrian crossing available on the north-eastern arm only	✘	Low	Positive	Medium	Moderate Positive
	Pedestrian Directness:	Direct pedestrian movements possible	✓	Direct pedestrian movements possible at raised crossing	✓				
	Vehicular Speeds:	Narrow lanes on minor arm reduce vehicle speeds.	✓	Narrow lanes on minor arm and raised crossing reduces vehicle speeds.	✓				
	Accessibility:	There are only dropped kerbs available at the existing crossings. No adequate tactile paving or road markings are available.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpaths widths are over 1.8m and crossing widths are approximately 2.4m wide.	✓	Existing footpaths widths are over 1.8m and crossing widths are approximately 2.4m wide.	✓				
	Overall LoS	3 Indicators met:	C	4 Indicators met:	B				
N11 Stillorgan Road / R113 Leopardstown Road 4-arm Signalised Junction Chainage (A8300 - A8370)	Pedestrian Routing:	Pedestrian crossings available on the north-eastern, south-western and north-western arms only.	✘	Pedestrian crossings available on all arms.	✓	Medium	Positive	High	Very Significant Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the existing slip lanes on the north-eastern and south-western arms.	✘	Direct crossings on NE & SW, indirect crossing on SE & NW with refuge.	✘				
	Vehicular Speeds:	Existing slip lanes and larger corner radii encourage higher vehicular speeds.	✘	Proposed removal of the slip lanes will reduce the corner radii and encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 1.8m and pedestrian crossing widths exceed 2.0m. Shared pedestrian and cycle crossing with combined width less than 4m.	✘	Proposed footpaths widths are at least 2.0m wide. Crossing widths are over 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	4 Indicators met:	B				
Midlink crossing: Stillorgan Road to the north of Knocksinna Chainage (A8810)	Pedestrian Routing:	No existing crossing facilities	✘	Signalised pedestrian crossings.	✓	High	Positive	Medium	Very Significant Positive
	Pedestrian Directness:		✘	Indirect staggered pedestrian crossing proposed.	✘				
	Vehicular Speeds:		✘	Traffic signal controlled	✓				
	Accessibility:		✘	Adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:		✘	Crossings widths are over 2.4m wide.	✓				
	Overall LoS		0 Indicators met:	F	4 Indicators met:				
N11 Bray Road / Knocksinna 3-arm Priority Junction Chainage A8820 - A8850)	Pedestrian Routing:	Pedestrian crossing available on the south-western arm only	✘	Pedestrian crossing available on the south-western arm only	✘	Medium	Positive	Medium	Significant Positive
	Pedestrian Directness:	Direct pedestrian movements possible	✓	Direct pedestrian movements possible through raised table crossing	✓				
	Vehicular Speeds:	Narrow lanes and corner radii on minor arm reduce vehicle speeds.	✓	Narrow lanes and corner radii on minor arm and raised table reduce vehicle speeds.	✓				
	Accessibility:	There are only dropped kerbs available at the existing crossings. No adequate tactile paving or road markings are available.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpaths and crossing widths are under 1.8m.	✘	Proposed footpaths widths are at least 2.0m wide. Crossing widths are over 2.4m wide.	✓				
	Overall LoS	2 Indicators met:	D	4 Indicators met:	B				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Overall Impact	Sensitivity	Significance of Effect		
N11 Stillorgan Road / Springfield Park 3-arm Signalised Junction Chainage (A9070 - A9120)	Pedestrian Routing:	Pedestrian crossings available on the southern arm only.	✗	Pedestrian crossings available on the western and southern arms only.	✗	Low	Negative	High	Moderate Negative
	Pedestrian Directness:	Direct crossings available on the southern arm.	✓	Indirect crossing on western and southern arms with refuge. Staggered crossing is proposed on the western arm to avoid crossing lengths over 19m.	✗				
	Vehicular Speeds:	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Footpaths are over 1.8m and crossing widths are approximately 2.5m	✓	Footpaths are over 1.8m and crossing widths are over 2.5m	✓				
	Overall LoS	4 Indicators met:	B	3 Indicators met:	C				
N11 Stillorgan Road / R830 Kill Lane 3-arm Signalised Junction Chainage (A9270 - A9320)	Pedestrian Routing:	Pedestrian crossings available on all arms. At grade crossings are provided on the north-eastern and south-eastern arms whilst a pedestrian flyover is provided on the north-western arm.	✓	Pedestrian crossings available on all arms. At grade crossings are provided on the north-eastern and south-eastern arms whilst a pedestrian flyover is provided on the north-western arm.	✓	Low	Positive	High	Moderate Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to pedestrian flyover and to the existing slip lanes on the north-eastern arm.	✗	Indirect pedestrian movements required due to the pedestrian flyover. Removal of the slip lanes enables direct at grade crossings.	✗				
	Vehicular Speeds:	Existing slip lanes and larger corner radii encourage higher vehicular speeds.	✗	Proposed removal of the slip lanes will reduce the corner radii and encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Footpaths are over 1.8m and crossing widths are approximately 2.4m	✓	Footpaths are over 1.8m and crossing widths are over 2.4m	✓				
	Overall LoS	3 Indicators met:	C	4 Indicators met:	B				
N11 Stillorgan Road / Westminster Road 3-arm Signalised Junction Chainage (A9480 - A9520)	Pedestrian Routing:	Pedestrian crossings available on the south-western and north-western arms only.	✗	Pedestrian crossings proposed on all arms.	✓	Medium	Positive	Medium	Significant Positive
	Pedestrian Directness:	Direct crossings available on the south-western arm and indirect crossing with refuge area available on the north-western arm dual-carriageway crossing.	✗	Indirect crossings with refuge areas available on arms. Staggered crossing is proposed on the south-western arm to avoid crossing lengths over 10m.	✗				
	Vehicular Speeds:	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate dropped kerbs and road markings. Discrepancies exist in the tactile tile arrangements.	✗	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Footpaths are over 2.0m whilst the crossing widths are under 2.0m	✗	Footpaths are over 2.0m whilst the crossing widths are over 2.4m. Toucan crossings are approx. 4.0m wide	✓				
	Overall LoS	1 Indicators met:	E	4 Indicators met:	B				
N11 Stillorgan Road / R842 Old Bray Road 4-arm Signalised Junction Chainage (A9850 - A9900)	Pedestrian Routing:	Pedestrian crossings available on the north-eastern, south-eastern and south-western arms only.	✗	Pedestrian crossings available on the north-eastern, south-eastern and south-western arms only.	✗	Medium	Positive	Medium	Significant Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the existing slip lanes on the south-western arm.	✗	Direct crossings with refuge areas available on the north-eastern, Indirect crossing south-eastern and south-western arms with refuge island. Staggered crossing for more than 19m length	✗				
	Vehicular Speeds:	Existing slip lanes and larger corner radii encourage higher vehicular speeds.	✗	Proposed removal of the slip lanes will reduce the corner radii and encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate dropped kerbs and road markings. Discrepancies exist in the tactile tile arrangements.	✗	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Footpaths are over 1.8m whilst the crossing widths are approximately 2.4m	✓	Proposed footpath widths are over 1.8m wide whilst crossing widths are approx. 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	3 Indicators met:	C				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Overall Impact	Sensitivity	Significance of Effect		
N11 Bray Road / R827 Clonkeen Road 4-arm Signalised Junction Chainage (A10550 - A10620)	Pedestrian Routing:	At grade pedestrian crossings available on the south-western arm and on the north-eastern arm (approximately 55m away from junction). A pedestrian flyover is provided on the north-western arm.	x	Pedestrian crossings available on all arms. Note the pedestrian crossing on the north-western arm is a flyover; and pedestrian crossing on north-eastern arm is located approximately 55m away from junction.	✓	Medium	Positive	High	Very Significant Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the existing slip lanes on the south-western arm, flyover on north-western arm, and set-back location of crossing on north-eastern arm.	x	Indirect pedestrian movements required due to the pedestrian flyover, staggered crossings on south-eastern and south-western arms, and set-back location of crossing on north-eastern arm.	x				
	Vehicular Speeds:	Existing slip lanes and larger corner radii encourage higher vehicular speeds.	x	Proposed removal of the slip lanes will reduce the corner radii and encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Footpaths are less than 1.8m (on the south-western arm) whilst the crossing widths are approximately 2.4m.	x	Footpaths are over 1.8m and crossing widths are over 2.4m	x				
	Overall LoS	1 Indicators met:	E	3 Indicators met:	C				
N11 Bray Road / Johnstown Road 4-arm Signalised Junction Chainage (A11350 - A11400)	Pedestrian Routing:	Pedestrian crossings available on all arms. At grade pedestrian crossings on all arms, except south-eastern arm which has a pedestrian flyover.	✓	Pedestrian crossings available on all arms. Additionally south-eastern arm has a pedestrian flyover.	✓	Low	Positive	High	Moderate Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the existing slip lanes onto north-eastern and south-western arms; and flyover on south-eastern arm.	x	Indirect crossings with refuge areas available on all arms. Staggered crossing for more than 19m length	x				
	Vehicular Speeds:	Existing slip lanes and larger corner radii encourage higher vehicular speeds.	x	Proposed removal of the slip lanes will reduce the corner radii and encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 1.8m wide and the crossing width are over 2.4m wide.	✓	Footpaths are over 1.8m and crossing widths are over 2.4m	✓				
	Overall LoS	3 Indicators met:	C	4 Indicators met:	B				
Midlink crossing: Bray Road between Johnstown Road and Druid's Glen Chainage (A11880)	Pedestrian Routing:	Formal signalised crossing available	✓	Signalised pedestrian crossings.	✓	Low	Positive	Negligible	Not Significant Positive
	Pedestrian Directness:	Indirect staggered pedestrian crossing existing.	x	Indirect staggered pedestrian crossing proposed.	x				
	Vehicular Speeds:	Traffic signal controlled	✓	Traffic signal controlled	✓				
	Accessibility:	Adequate dropped kerbs and road markings. Discrepancies in tactile paving arrangements	x	Adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Crossing width over 2.4m.	✓	Crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	3 Indicators met:	C	4 Indicators met:	B				
N11 Bray Road / Druid's Glen 3-arm Signalised Junction Chainage (A12090 - A12130)	Pedestrian Routing:	Pedestrian crossing available on the southern and eastern arms only.	x	Pedestrian crossing available on the southern and eastern arms only.	x	Low	Positive	Low	Slight Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the slip road on the western arm.	x	Indirect crossings with refuge areas available on southern and eastern arms.	x				
	Vehicular Speeds:	Larger corner radii and lane widths along the major arm encourage higher vehicular speeds	x	Proposed removal of the slip lanes will reduce the corner radii and encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 1.8m wide. Shared pedestrian and cycle crossing is approximately 4.0m wide.	✓	Footpaths are over 2.0m whilst the crossing widths are over 2.4m	✓				
	Overall LoS	2 Indicators met:	D	3 Indicators met:	C				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Overall Impact	Sensitivity	Significance of Effect		
N11 Bray Road / Beech Park 3-arm Priority Junction Chainage (A12300)	Pedestrian Routing:	Pedestrian crossing available on the eastern arm only	✗	Pedestrian crossing available on the eastern arm only	✗	Medium	Positive	Low	Moderate Positive
	Pedestrian Directness:	Direct pedestrian movements possible	✓	Direct pedestrian movements possible through raised table crossing	✓				
	Vehicular Speeds:	Larger corner radii on encourage higher vehicle speeds.	✗	Narrow lanes and corner radii on minor arm and raised table reduce vehicle speeds.	✓				
	Accessibility:	There are only dropped kerbs available at the existing crossings. No adequate tactile paving or road markings are available.	✗	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 1.8m wide.	✓	Footpaths are over 2.0m whilst the crossing widths are over 2.4m	✓				
	Overall LoS	2 Indicators met:	D	4 Indicators met:	B				
"N11 Bray Road / Shanganagh Vale 3-arm Priority Junction Chainage (A12385 - A12400)	Pedestrian Routing:	Pedestrian crossing available on the eastern arm only	✗	Pedestrian crossing available on the eastern arm only	✗	Low	Positive	Negligible	Not Significant Positive
	Pedestrian Directness:	Direct pedestrian movements possible	✓	Direct pedestrian movements possible	✓				
	Vehicular Speeds:	Larger corner radii on encourage higher vehicle speeds.	✓	Narrow lanes and corner radii on minor arm and raised table reduce vehicle speeds.	✓				
	Accessibility:	There are only dropped kerbs available at the existing crossings. No adequate tactile paving or road markings are available.	✗	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpaths and crossing widths are approximately 2.4m	✓	Proposed footpaths and crossing widths are approximately 2.4m	✓				
	Overall LoS	3 Indicators met:	C	4 Indicators met:	B				
N11 Bray Road / Sunnyhill Park 3-arm Priority Junction Chainage (A12550)	Pedestrian Routing:	Pedestrian crossing available on the western arm only	✗	Pedestrian crossing available on the western arm only	✗	Medium	Positive	Negligible	Not Significant Positive
	Pedestrian Directness:	Direct pedestrian movements possible	✓	Direct pedestrian movements possible through raised table crossing	✓				
	Vehicular Speeds:	Narrow lanes and corner radii on minor arm reduce vehicle speeds.	✓	Narrow lanes and corner radii on minor arm and raised table reduce vehicle speeds.	✓				
	Accessibility:	There are only dropped kerbs available at the existing crossings. No adequate tactile paving or road markings are available.	✗	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Footpath widths and are approximately 2.0m wide and crossing widths are below 2.4m wide.	✗	Proposed footpaths and crossing widths are approximately 2.4m	✓				
	Overall LoS	2 Indicators met:	D	4 Indicators met:	B				
N11 Bray Road / Willow Avenue 3-arm Priority Junction Chainage (A1810 - A1840)	Pedestrian Routing:	Pedestrian crossing available on the western arm only	✗	Pedestrian crossing available on the western arm only	✗	High	Positive	Low	Moderate Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to filter island.	✗	Direct pedestrian movements possible	✓				
	Vehicular Speeds:	Large corner radii on minor arm encourage higher vehicle speeds.	✗	Raised table will reduce vehicle speeds at the junction.	✓				
	Accessibility:	There are only dropped kerbs available at the existing crossings. No adequate tactile paving or road markings are available.	✗	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Footpath widths and are approximately 2.0m wide and crossing widths are below 2.4m wide.	✗	Proposed footpaths and crossing widths are approximately 2.4m	✓				
	Overall LoS	0 Indicators met:	F	4 Indicators met:	B				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Overall Impact	Sensitivity	Significance of Effect		
N11 Bray Road Northbound / Wyattville Link Road Interchange Chainage (A13060 - A13150)	Pedestrian Routing:	Pedestrian crossing available on the south-western arm only.	✘	Pedestrian crossing available on the south-western arm only.	✘	Low	Positive	Low	Slight Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the large refuge island.	✘	Indirect pedestrian movements required due to the large refuge island.	✘				
	Vehicular Speeds:	Larger corner radii and lane widths along the major arm encourage higher vehicular speeds	✘	Larger corner radii and lane widths along the major arm encourage higher vehicular speeds	✘				
	Accessibility:	Adequate dropped kerbs and road markings. Discrepancies exist in the tactile tile arrangements.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 1.8m wide. Shared pedestrian and cycle crossing is approximately 4.0m wide.	✓	Proposed footpath widths are over 1.8m wide. Crossing width is approximately 2.4m.	✓				
	Overall LoS	1 Indicators met:	E	2 Indicators met:	D				
N11 Bray Road Southbound / Wyattville Link Road Interchange Chainage (A13200 - A13250)	Pedestrian Routing:	Pedestrian crossings available on the north-eastern, south-eastern and north-western arms only.	✘	Pedestrian crossings available on the north-eastern, south-eastern and north-western arms only.	✘	Low	Positive	Medium	Moderate Positive
	Pedestrian Directness:	Direct pedestrian movements possible with refuge islands at the centre of the crossing on the north-western arm.	✓	Indirect pedestrian movements required on the north-western arm.	✘				
	Vehicular Speeds:	Larger corner radii and lane widths along the major arm encourage higher vehicular speeds	✘	Proposed removal of the slip lanes will reduce the corner radii and encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate dropped kerbs and road markings. Discrepancies exist in the tactile tile arrangements.	✓	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 1.8m wide and the crossing width are approximately 2.0m wide.	✘	Footpaths are over 2.0m whilst the crossing widths are over 2.4m	✓				
	Overall LoS	2 Indicators met:	D	3 Indicators met:	C				
N11 Bray Road / Commons Road / Bóthar Bhré Slip roads Chainage (A13700 - A13800)	Pedestrian Routing:	Pedestrian crossing available on the eastern arm only.	✘	Pedestrian crossing (raised crossing) available on the eastern arm only.	✘	High	Positive	Low	Moderate Positive
	Pedestrian Directness:	Direct crossings available on the eastern arm.	✘	Proposed raised crossing on minor arm offering direct pedestrian crossing	✓				
	Vehicular Speeds:	Large corner radii and lane widths encourage higher vehicular speeds on the major road.	✘	Proposed raised crossing on minor arm encourage slow vehicular speeds	✓				
	Accessibility:	Tactile paving and road markings are absent on the eastern arm.	✘	Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Footpath widths are over 2.0m and crossing widths are less than 1.8m.	✘	Proposed footpath widths are over 2.0m wide and crossing widths is approximately 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	4 Indicators met:	B				

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

- Midlink crossing: Stillorgan Road between Donnybrook Close and Airfield Park - Chainage (A3050)
- R138 Stillorgan Road / Nutley Park 3-arm Priority Junction - Chainage (A3825)
- Belfield Interchange, Northbound Side 4-arm Signalised Junction
- Midlink crossing: Stillorgan Road between Seafield Road and Fosterbrook - Chainage (A4700)
- N11 Bray Road / Colaiste Eoin 3-arm Priority Junction - Chainage (A5130)
- Midlink crossing: Stillorgan Road between Belmont Terrace and Beechwood Court - Chainage (A8000)
- N11 Bray Road / Belmont Terrace (north) 3-arm Priority Junction - Chainage (A7950 - A8000)
- N11 Bray Road / Belmont Terrace (south) 3-arm Priority Junction - Chainage (A8120 – A8150)
- Midlink crossing: Bray Road north of Willow Avenue - Chainage (A12750)
- N11 Bray Road / R116 Cherrywood Road Signalised Junction - Chainage (A13450 - A13500)
- Loughlinstown Roundabout - Chainage (A14000 - A14150)

Section 3 Pedestrian Infrastructure Assessment

Table 7: Section 3 Pedestrian Infrastructure Assessment

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Overall Impact	Sensitivity	Significance of Effect		
R119 Dublin Road / Seaview Park 3-arm Priority Junction Chainage (A14375)	Pedestrian Routing:	Pedestrian crossing available on the eastern arm only.	✘	Pedestrian crossing available on the eastern arm only.	✘	Medium	Positive	Negligible	Not Significant
	Pedestrian Directness:	Direct pedestrian crossing available on the eastern arm.	✓	Direct crossings available on the eastern arms	✓				
	Vehicular Speeds:	Wider corner radii encourage higher vehicular speeds.	✘	Narrower corner radii and raised table crossing encourages lower vehicular speeds	✓				
	Accessibility:	There are dropped kerbs at the existing crossings. No adequate tactile paving is available.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are at least 2.0m wide and the crossing widths are approx. 2.0m wide.	✘	Proposed footpaths are approximately 2.0m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	4 Indicators met:	B				
Midlink crossing: R837 Dublin Road - south of Seaview Park Chainage (A14450)	Pedestrian Routing:	No formal pedestrian crossing facilities at this location	✘	Signalised pedestrian crossings available.	✓	High	Positive	Negligible	Slight Positive
	Pedestrian Directness:		✘	Direct pedestrian crossing provided.	✓				
	Vehicular Speeds:		✘	Traffic signal controlled	✓				
	Accessibility:		✘	Adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:		✘	Crossings widths are approximately 2.4m wide.	✓				
	Overall LoS		0 Indicators met:	F	5 Indicators met:				
R119 Dublin Road / Kentfield 3-arm Priority Junction Chainage (A14490)	Pedestrian Routing:	Pedestrian crossing available on the eastern arm only.	✘	Pedestrian crossing available on the eastern arm only.	✘	Medium	Positive	Medium	Significant Positive
	Pedestrian Directness:	Direct pedestrian crossing available on the eastern arm.	✓	Direct crossings available on the eastern arms	✓				
	Vehicular Speeds:	Wider corner radii encourage higher vehicular speeds.	✘	Narrower corner radii and raised table crossing encourages lower vehicular speeds	✓				
	Accessibility:	There are dropped kerbs at the existing crossings. No adequate tactile paving is available.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are approximately 2.0m wide and the crossing widths are approx. 2.0m wide.	✘	Proposed footpaths are approximately 2.0m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	4 Indicators met:	B				
R119 Dublin Road / Rathmichael Woods 3-arm Priority Junction Chainage (A14640 - A14650)	Pedestrian Routing:	Pedestrian crossing available on the eastern arm only	✘	Pedestrian crossing available on the eastern arm only	✘	Low	Positive	Medium	Moderate Positive
	Pedestrian Directness:	Direct pedestrian movements possible	✓	Direct pedestrian movements possible through raised table crossing	✓				
	Vehicular Speeds:	Larger corner radii on encourage higher vehicle speeds.	✓	Narrow lanes and corner radii on minor arm and raised table reduce vehicle speeds.	✓				
	Accessibility:	There are only dropped kerbs available at the existing crossings. No adequate tactile paving or road markings are available.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 1.8m wide.	✓	Footpaths are over 2.0m whilst the crossing widths are over 2.4m	✓				
	Overall LoS	3 Indicators met:	C	4 Indicators met:	B				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Overall Impact	Sensitivity	Significance of Effect		
R837 Dublin Road / Stonebridge Road 3-arm Signalised Junction Chainage (A14770 - A14810)	Pedestrian Routing:	Signalised pedestrian crossings available on all arms	✓	Signalised pedestrian crossings available on all arms	✓	Low	Positive	High	Moderate Positive
	Pedestrian Directness:	Direct crossings available on all arms	✓	Direct crossings available on all arms	✓				
	Vehicular Speeds:	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓				
	Accessibility:	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 1.8m wide (narrowest on the south-western arm). Crossings widths are approximately 2.0 at the narrowest point (south-western arm).	✗	Proposed footpath widths are over 1.8m wide (narrowest on the south-western arm). Crossings widths are approximately 2.4.	✓				
	Overall LoS	4 Indicators met:	B	5 Indicators met:	A				
R119 Dublin Road / Station Road 3-arm Priority Junction Chainage (A14870 - A14880)	Pedestrian Routing:	Pedestrian crossing available on the western arm only.	✗	Pedestrian crossing available on the western arm only.	✗	Medium	Positive	Negligible	Not Significant
	Pedestrian Directness:	Direct crossings available on the western arms	✓	Direct crossings available on the western arms	✓				
	Vehicular Speeds:	Larger corner radii encourage higher vehicular speeds	✗	Narrower corner radii and raised table crossing encourages lower vehicular speeds	✓				
	Accessibility:	There are dropped kerbs at the existing crossings. No adequate tactile paving is available.	✗	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are approximately 2.0m wide and the crossing widths are approx. 2.0m wide.	✗	Proposed footpaths are approximately 2.0m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	4 Indicators met:	B				
Shanganagh Road / Beechfield Manor 3-arm Signalised Junction Chainage (A1500)	Pedestrian Routing:	Pedestrian crossing available on the eastern and southern arms only.	✗	Signalised pedestrian crossings available on all arms	✓	Medium	Positive	High	Very Significant Positive
	Pedestrian Directness:	Direct crossings available on the eastern and southern arms.	✓	Direct crossings available on all arms	✓				
	Vehicular Speeds:	Larger corner radii and lane widths encourage higher vehicular speeds	✗	No change in corner radii	✗				
	Accessibility:	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 1.8m wide and the crossing widths are approx. 2.0m wide.	✗	Footpath widths on the western side are approx. 1.8m. Crossing width on the northern arm is less than 2.4m wide.	✓				
	Overall LoS	2 Indicators met:	D	4 Indicators met:	B				
Shankill Roundabout Chainage (A15070 - A15120)	Pedestrian Routing:	Pedestrian crossings available on all arms	✓	Pedestrian crossings (signalised) available on all arms	✓	Low	Positive	Medium	Moderate Positive
	Pedestrian Directness:	Direct crossings available on all arms	✓	Direct crossings on norther and eastern arm, indirect crossing on southern arm with refuge area	✗				
	Vehicular Speeds:	Existing roundabout junction with narrow corner radii and lane widths encourage lower vehicular speeds	✓	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓				
	Accessibility:	There are dropped kerbs and road markings present at the existing crossings. No adequate tactile paving is available.	✗	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath is below 1.8m wide. Pedestrian crossings widths are below 2.0m wide.	✗	Footpath widths are approximately 1.8m. Crossing widths on the southern arm is approximately 2.4m wide whilst the crossing on the northern arm is approx. 2.4m. Crossing width on the eastern arm approx. 2.4m.	✓				
	Overall LoS	3 Indicators met:	C	4 Indicators met:	B				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Overall Impact	Sensitivity	Significance of Effect		
R119 Dublin Road / Lower Road / Cluain Na Greine Court 4-arm Staggered Priority Junction Chainage (A15300 - A15330)	Pedestrian Routing:	Unsignalized pedestrian crossing available on the eastern and western arms.	✗	Pedestrian crossings available on all arms. Unsignalised on eastern arm.	✓	Medium	Positive	Low	Moderate Positive
	Pedestrian Directness:	Direct unsignalized crossings available on the eastern and western arms.	✓	Direct crossings available on all arms	✓				
	Vehicular Speeds:	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓	Small corner radii and narrow lane widths encourage slow vehicular speeds.	✓				
	Accessibility:	There are only adequate dropped kerbs available at the eastern crossing as no tactile paving is provided. Neither crossing has road markings.	✗	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpaths are over 1.8m wide. Pedestrian crossings widths are under 2.0m wide.	✗	Proposed footpaths are approximately 2.0m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	2 Indicators met:	D	5 Indicators met:	A				
R119 Dublin Road / Aubrey Park 3-arm Priority Junction Chainage (A15300 - A15330)	Pedestrian Routing:	Unsignalized pedestrian crossing available on the eastern arm only.	✗	Pedestrian crossing (raised table) available on the eastern arm only.	✗	Low	Positive	Low	Slight Positive
	Pedestrian Directness:	Direct unsignalized crossing available on the eastern arm.	✓	Raised crossing on minor arm offering direct pedestrian crossing	✓				
	Vehicular Speeds:	Small corner radii encourage slow vehicular speeds.	✓	Small corner radii and raised crossing reduces lower vehicular speeds.	✓				
	Accessibility:	There are only adequate dropped kerbs available. No tactile paving / road marking provided.	✗	Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpaths are over 2.0m wide. Pedestrian crossings widths are over 2.4m wide.	✓	Proposed footpaths exceed 2.0m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	3 Indicators met:	C	4 Indicators met:	B				
R119 Dublin Road / Shankill Village 3-arm Priority Junctions at Accesses Chainage (A15350 - A15450)	Pedestrian Routing:	Uncontrolled crossings across accesses on western side of village. Pedestrian crossing (zebra) available across the southern-most access.	✗	Uncontrolled crossings across accesses on western side of village.	✗	Low	Positive	Low	Slight Positive
	Pedestrian Directness:	All available crossings are direct.	✓	All proposed crossings are direct.	✓				
	Vehicular Speeds:	Small corner radii encourage slow vehicular speeds.	✓	Small corner radii and raised crossing reduces lower vehicular speeds.	✓				
	Accessibility:	There are adequate dropped kerbs / road marking available no tactile paving.	✗	Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpaths are over 2.0m wide. Pedestrian crossings widths are over 2.4m wide.	✓	Proposed footpaths are over 2.0m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	3 Indicators met:	C	4 Indicators met:	B				
R119 Dublin Road / Stonebridge Close 3-arm Priority Junction Chainage (A15460 - A15470)	Pedestrian Routing:	Pedestrian crossing available on the western arm only.	✗	Pedestrian crossing (raised table) available on the western arm only.	✗	Low	Positive	Low	Slight Positive
	Pedestrian Directness:	Direct unsignalized crossing available on the western arm.	✓	Raised crossing on minor arm offering direct pedestrian crossing.	✓				
	Vehicular Speeds:	Small corner radii encourage slow vehicular speeds.	✓	Small corner radii and raised crossing reduces lower vehicular speeds.	✓				
	Accessibility:	There are adequate dropped kerbs / road marking available no tactile paving.	✗	Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpaths are over 2.0m wide. Pedestrian crossings widths are over 2.4m wide.	✓	Proposed footpaths are over 2.0m wide. Pedestrian crossings widths are over 2.4m wide.	✓				
	Overall LoS	3 Indicators met:	C	4 Indicators met:	B				
Midlink crossing: R118 Dublin Road - south of Aubrey Park (Shankill Village) Chainage (A15460)	Pedestrian Routing:	Signalised pedestrian crossings available.	✓	Signalised pedestrian crossings available.	✓	Low	Positive	Low	Slight Positive
	Pedestrian Directness:	Direct pedestrian crossing provided.	✓	Direct pedestrian crossing provided.	✓				
	Vehicular Speeds:	Traffic signal controlled	✓	Traffic signal controlled	✓				
	Accessibility:	There are dropped kerbs and road markings present at the existing crossings. Discrepancies in tactile paving.	✗	Adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Crossing width approximately 2.4m.	✓	Crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	4 Indicators met:	B	5 Indicators met:	A				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Overall Impact	Sensitivity	Significance of Effect		
R119 Dublin Road / Quinn's Road / Cherrington Road Roundabout Chainage (A15580 - A15620)	Pedestrian Routing:	Pedestrian crossings available on all arms	✓	Signalised pedestrian crossings available on all arms	✓	Medium	Positive	Negligible	Not Significant
	Pedestrian Directness:	Direct crossings available on all arms	✓	Direct crossings available on all arms	✓				
	Vehicular Speeds:	Existing roundabout junction with narrow corner radii and lane widths encourage lower vehicular speeds	✓	Proposed signalised junction with reduced corner radii and lane widths encourage slow vehicular speeds	✓				
	Accessibility:	No adequate tactile paving, dropped kerbs or road markings available.	✗	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath is below 1.8m wide. Pedestrian crossings widths are below 2.0m wide.	✗	Proposed footpaths are approximately 2.0m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	3 Indicators met:	C	5 Indicators met:	A				
R119 Dublin Road / Castle Farm 3-arm Priority Junction Chainage (A15800 - A15820)	Pedestrian Routing:	Pedestrian crossing available on the eastern arm only.	✗	Pedestrian crossing (raised table) available on the eastern arm only.	✗	Medium	Positive	Negligible	Not Significant
	Pedestrian Directness:	Direct unsignalized crossing available on the eastern arm.	✓	Raised crossing on minor arm offering direct pedestrian crossing.	✓				
	Vehicular Speeds:	Larger corner radii encourage higher vehicular speeds.	✗	Raised crossing reduces lower vehicular speeds.	✓				
	Accessibility:	There are adequate dropped kerbs available no tactile paving / road markings available.	✗	Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpaths are approximately 1.8m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓	Proposed footpaths are approximately 2.0m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	2 Indicators met:	D	4 Indicators met:	B				
R119 Dublin Road / Olcovar 3-arm Priority Junction Chainage (A15860 - A15880)	Pedestrian Routing:	Pedestrian crossing available on the western arm only.	✗	Pedestrian crossings (signalised) available on all arms.	✓	Medium	Positive	Negligible	Not Significant
	Pedestrian Directness:	Direct unsignalized crossing available on the western arm.	✓	Direct crossings available on all arms.	✓				
	Vehicular Speeds:	Small corner radii encourage slow vehicular speeds.	✓	Small corner radii and raised crossing reduces lower vehicular speeds.	✓				
	Accessibility:	There are adequate dropped kerbs available no tactile paving / road markings available.	✗	Adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpaths are approximately 1.8m wide. Pedestrian crossings widths are less than 2.4m wide.	✗	Proposed footpaths are approximately 2.0m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	2 Indicators met:	D	5 Indicators met:	A				
R119 Dublin Road / Crinken Lane 3-arm Priority Junction Chainage (A16000 - A16050)	Pedestrian Routing:	Uncontrolled crossing available on the western arm only.	✗	Raised table crossing available on the western arm only.	✗	Low	Positive	Negligible	Not Significant
	Pedestrian Directness:	Direct pedestrian crossing available on the western arm.	✓	Direct pedestrian crossing available on the western arm.	✓				
	Vehicular Speeds:	Larger corner radii and lane widths along the major arm encourage higher vehicular speeds	✗	Narrow corner radii and raised table to reduce vehicle speeds.	✓				
	Accessibility:	There are adequate dropped kerbs and tactile paving available.	✓	There are adequate dropped kerbs and tactile paving available.	✓				
	Footpath widths:	Existing footpaths are approximately 1.8m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓	Existing footpaths are approximately 1.8m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	3 Indicators met:	C	4 Indicators met:	B				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Overall Impact	Sensitivity	Significance of Effect		
R119 Dublin Road / Aughmore Lane 3-arm Priority Junction Chainage (A16100 - A16130)	Pedestrian Routing:	Pedestrian crossing (raised crossing) available on the western arm only.	✘	Pedestrian crossing (raised table) available on the western arm only.	✘	Low	Positive	Negligible	Not Significant
	Pedestrian Directness:	Raised crossing on minor arm offering direct pedestrian crossing.	✓	Raised crossing on minor arm offering direct pedestrian crossing.	✓				
	Vehicular Speeds:	Raised crossing reduces lower vehicular speeds.	✓	Raised crossing reduces lower vehicular speeds.	✓				
	Accessibility:	There are inadequate dropped kerbs, tactile paving / road markings.	✘	Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpaths are approximately 1.8m wide. Pedestrian crossings widths are less than 2.4m wide.	✘	Proposed footpaths are approximately 1.8m with the exception of a localised pinch point on the eastern side of the junction. Pedestrian crossings widths are approximately 2.4m wide.	✘				
	Overall LoS	2 Indicators met:	D	3 Indicators met:	C				
R119 Dublin Road / Shanganagh Castle development lands entrance (proposed by others) Chainage (A16180 - A16220)	Pedestrian Routing:	No junction currently.	✘	Signalised pedestrian crossings available on the northern and southern arms. Raised crossing on the eastern arm.	✓	High	Positive	Low	Moderate Positive
	Pedestrian Directness:		✘	Direct crossings available on all arms	✓				
	Vehicular Speeds:		✘	Proposed signalised junctions and reduced corner radii and lane widths encourage slow vehicular speeds	✓				
	Accessibility:		✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:		✘	Proposed footpaths are approximately 2.0m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS		0 Indicators met:	F	5 Indicators met:				
R119 Dublin Road / Allies River Road 3-arm Priority Junction Chainage (A16250 - A16290)	Pedestrian Routing:	Uncontrolled crossings on the western arm only.	✘	Raised table crossings on the western arm only.	✘	Medium	Positive	Low	Moderate Positive
	Pedestrian Directness:	Direct crossing available on the western arm.	✓	Raised crossing on minor arm offering direct pedestrian crossing.	✓				
	Vehicular Speeds:	Narrow corner radii reduce vehicle speeds	✓	Raised crossing reduces lower vehicular speeds.	✓				
	Accessibility:	There are inadequate dropped kerbs, tactile paving / road markings.	✘	Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Proposed footpaths are approximately 2.0m wide. Crossings widths is less than 2.4m wide.	✘	Proposed footpaths are approximately 2.0m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	2 Indicators met:	D	4 Indicators met:	B				
Midlink crossing: R118 Dublin Road - southeast of Allies River Road Chainage (A16280)	Pedestrian Routing:	No formal pedestrian crossing facilities at this location	✘	Signalised pedestrian crossings available.	✓	High	Positive	Low	Moderate Positive
	Pedestrian Directness:		✘	Direct pedestrian crossing provided.	✓				
	Vehicular Speeds:		✘	Traffic signal controlled	✓				
	Accessibility:		✘	Adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:		✘	Crossings widths are approximately 2.4m wide.	✓				
	Overall LoS		0 Indicators met:	F	5 Indicators met:				
R119 Dublin Road / Shanganagh Cemetery access 3-arm Priority Junction Chainage (A16450 - A16500)	Pedestrian Routing:	No pedestrian crossings available.	✘	Pedestrian crossing (raised table) available on the eastern arm only.	✘	High	Positive	Low	Moderate Positive
	Pedestrian Directness:		✘	Raised crossing on minor arm offering direct pedestrian crossing.	✓				
	Vehicular Speeds:		✘	Raised crossing reduces lower vehicular speeds.	✓				
	Accessibility:		✘	Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:		✘	Proposed footpaths are greater than 1.8m wide. Pedestrian crossings width is greater than 4.0m wide.	✓				
	Overall LoS		0 Indicators met:	F	4 Indicators met:				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Overall Impact	Sensitivity	Significance of Effect		
Midlink crossing: R118 Dublin Road - southeast of Shanganagh Cemetery access Chainage (A16640 - A16650)	Pedestrian Routing:	No formal pedestrian crossing facilities at this location	✘	Signalised pedestrian crossings available.	✓	High	Positive	Low	Moderate Positive
	Pedestrian Directness:		✘	Direct pedestrian crossing provided.	✓				
	Vehicular Speeds:		✘	Traffic signal controlled	✓				
	Accessibility:		✘	Adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:		✘	Crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	0 Indicators met:	F	5 Indicators met:	A				
R119 Dublin Road / Mullen's Laurel Park 3-arm Priority Junction (north) Chainage (A17080 - A17100)	Pedestrian Routing:	Unsignalised pedestrian crossing available on the eastern arm only.	✘	Pedestrian crossing (raised table) available on the eastern arm only.	✘	Medium	Positive	Low	Moderate Positive
	Pedestrian Directness:	Direct crossing available on the eastern arm.	✓	Raised crossing on minor arm offering direct pedestrian crossing.	✓				
	Vehicular Speeds:	Larger corner radii and lane widths along the major arm encourage higher vehicular speeds	✘	Raised crossing reduces lower vehicular speeds.	✓				
	Accessibility:	No adequate tactile paving or road markings available.	✘	Raised table crossing with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath is below 1.8m wide. Pedestrian crossings widths are below 2.0m wide.	✘	Proposed footpaths are approximately 2.0m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	4 Indicators met:	B				
R119 Dublin Road / Mullen's Laurel Park 3-arm Priority Junction (south) Chainage (A17140 - A17150)	Pedestrian Routing:	Pedestrian crossing available on the eastern arm only.	✘	Pedestrian crossing available on the eastern arm only.	✘	Medium	Positive	Low	Moderate Positive
	Pedestrian Directness:	Direct crossing available on the eastern arm.	✓	Direct crossing available on the eastern arm.	✓				
	Vehicular Speeds:	Larger corner radii and lane widths along the major arm encourage higher vehicular speeds	✘	Narrow corner radii to reduce vehicle speeds.	✓				
	Accessibility:	No adequate tactile paving or road markings available.	✘	Adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath is below 1.8m wide. Pedestrian crossings widths are below 2.0m wide.	✘	Proposed footpaths are approximately 2.0m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	4 Indicators met:	B				
Wilford Roundabout Chainage (A17360 - A17420)	Pedestrian Routing:	No pedestrian crossings available on any arms	✘	Signalised pedestrian crossings available on the southern and western arms only.	✘	Medium	Positive	Medium	Significant Positive
	Pedestrian Directness:		✘	indirect crossings with refuge areas available on the southern and western arms with refuge area. Staggered crossing for length more than 19m	✘				
	Vehicular Speeds:		✘	Proposed signalised junction with reduced corner radii and lane widths encourage slow vehicular speeds.	✓				
	Accessibility:		✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:		✘	Proposed footpaths are approximately 2.0m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS		0 Indicators met:	F	3 Indicators met:				

Negligible impacts to the quality in walking infrastructure are noted at the following Section 3 junctions:

- R119 Dublin Road / Cluain Na Greine Court 3-arm Priority Junction - Chainage (A13320)
- Midlink crossing: R837 Dublin Road - south of N11/M11 roundabout - Chainage (A14160)
- R119 Dublin Road / Eastern Region Ambulance Service Access Lawns 3-arm Priority Junction - Chainage (A14280 - A14300)
- R119 Dublin Road / Woodbank 3-arm Priority Junction - Chainage (A14675)
- Midlink crossing: R837 Dublin Road - north of Shankill Roundabout (at St. Anne's) - Chainage (A14980)
- R119 Dublin Road / Claremount 3-arm Priority Junction - Chainage (A15650)
- Midlink crossing: R118 Dublin Road - northwest of Allies River Road - Chainage (A16070)
- R119 Dublin Road / Cricken Church access 3-arm Priority Junction - Chainage (A16700)
- R119 Dublin Road / Woodbrook Downs 3-arm Priority Junction - Chainage (A16830 - A16880)
- Midlink crossing: R118 Dublin Road - Woodbrook college - (Chainage A17190)

Section 3 Pedestrian Infrastructure Assessment

Table 8: Section 3 Pedestrian Infrastructure Assessment

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Positive / Negative	Sensitivity	Significance		
R761 Dublin Road / Old Connaught Avenue 4-arm Signalised Junction Chainage (A17710 - A17780)	Pedestrian Routing:	Signalised pedestrian crossings available on the south-eastern and western arms only. No crossing facilities available on the north-eastern and north-western arms.	✘	Signalised pedestrian crossings available on all arms.	✓	High	Positive	High	Profound Positive
	Pedestrian Directness:	Direct crossings available on the south-eastern and western arms.	✓	Direct crossings available on all arms.	✓				
	Vehicular Speeds:	Existing slip lanes with larger corner radii encourage higher vehicular speeds.	✘	Proposed removal of the slip lanes will reduce the corner radii and encourage slow vehicular speeds	✓				
	Accessibility:	There are dropped kerbs and road markings present at the existing crossings. Discrepancies in tactile paving.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are under 1.8m wide and crossing widths are approximately 2.0m wide.	✘	Existing footpaths are approximately 2.0m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	5 Indicators met:	A				
R761 Dublin Road / St Peter's Road 3-arm Priority Junction Chainage (A17790 - A17810)	Pedestrian Routing:	Uncontrolled pedestrian crossing available on the western arm only.	✘	Raised table pedestrian crossing available on the western arm only.	✘	Medium	Positive	High	Very Significant Positive
	Pedestrian Directness:	Direct crossing available on the western arm.	✓	Raised table crossing available on the western arm.	✓				
	Vehicular Speeds:	Wide corner radii and lane widths encourage high vehicular speeds	✘	Narrow corner radii and raised crossing encourages slow vehicular speeds.	✓				
	Accessibility:	No adequate dropped kerbs or tactile paving provided.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are approximately 1.8m wide and crossing widths are approximately 2.4m wide.	✓	Proposed footpaths are approximately 1.8m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	2 Indicators met:	D	4 Indicators met:	B				
R761 Dublin Road / Chapel Lane 4-arm Priority Junction Chainage (A17880 - A17930)	Pedestrian Routing:	Uncontrolled pedestrian crossings available on the eastern and western arms. No crossing facilities on the northern and southern arms.	✘	Uncontrolled pedestrian crossings available on the western arms. Controlled crossing facilities on the northern, eastern and southern arms.	✓	Medium	Positive	High	Very Significant Positive
	Pedestrian Directness:	Direct crossings available on the eastern and western arms with a refuge area provided on the eastern arm.	✓	Direct crossings available on northern, eastern and western and southern arms.	✓				
	Vehicular Speeds:	Narrow corner radii and lane widths encourage slow vehicular speeds	✓	Narrow corner radii and lane widths encourage slow vehicular speeds. Raised crossing reduces vehicular speeds on the western arm.	✓				
	Accessibility:	Adequate dropped kerbs and tactile paving provided on the eastern arm. No adequate tactile paving provided on the western arm.	✘	Adequate dropped kerbs and tactile paving provided on all arms. Raised crossing proposed with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpaths are approximately 1.8m wide. Pedestrian crossings widths are less than 2.4m wide.	✘	Existing footpaths are approximately 2.0m wide. Pedestrian crossings widths are approximately 2.4m wide on eastern and southern arms and 4m wide on northern arms.	✓				
	Overall LoS	2 Indicators met:	D	5 Indicators met:	A				
R761 Dublin Road / Lidl Entrance Staggered 4-arm Priority Junction Chainage (A18030 - A18050)	Pedestrian Routing:	Uncontrolled pedestrian crossings available on the northern (with refuge area), eastern (raised crossing) and western arms. No crossing facilities on the southern arm.	✘	Pedestrian crossings available on the northern (signalised), eastern (raised crossing) and western arms (raised crossing). No crossing facilities on the southern arm.	✘	Medium	Positive	Medium	Significant Positive
	Pedestrian Directness:	Direct crossings available on the northern, eastern and western arms with a refuge area provided on the northern arm.	✓	Direct crossings available on the northern, eastern and western arms.	✓				
	Vehicular Speeds:	Larger corner radii on the western arm encourages higher vehicular speeds.	✘	Signalisation of crossing on the northern arm and provision of raised crossing on the western arm encourage lower vehicle speeds.	✓				
	Accessibility:	Adequate dropped kerbs, tactile paving and markings on the northern and eastern arms. No adequate tactile paving provided on the western arm.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 1.8m wide and the crossing widths are over 2.4m wide.	✓	Proposed footpath widths are over 2.0m wide and the crossing widths are over 2.4m wide.	✓				
	Overall LoS	2 Indicators met:	D	4 Indicators met:	B				

Location	Pedestrian Impact	Do Minimum	Do Something	Overall Impact	Positive / Negative	Sensitivity	Significance		
R761 Dublin Road / R918 Upper Dargle Road 3-arm Signalised Junction Chainage (A18120 - A18170)	Pedestrian Routing:	Pedestrian crossings available on the south-eastern and south-western arms only.	✘	Signalised pedestrian crossings available on all arms.	✓	High	Positive	High	Profound Positive
	Pedestrian Directness:	Indirect pedestrian movements required due to the existing slip lanes on the south-eastern arm.	✘	Direct crossings available on all arms.	✓				
	Vehicular Speeds:	Existing slip lanes with larger corner radii encourage higher vehicular speeds.	✘	Proposed removal of the slip lanes will reduce the corner radii and encourage slow vehicular speeds	✓				
	Accessibility:	There are dropped kerbs and road markings present at the existing crossings. Discrepancies in tactile paving.	✘	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are over 1.8m wide and the crossing widths are approximately 2.4m wide.	✓	Proposed footpaths are approximately 2.0m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	5 Indicators met:	A				
R761 Castle Street / St Patrick's Square 3-arm Priority Junction Chainage (A18200 - A18210)	Pedestrian Routing:	Uncontrolled pedestrian crossing available on the western arm only.	✘	Pedestrian crossing (raised crossing) available on the western arm only.	✘	Medium	Positive	High	Very Significant Positive
	Pedestrian Directness:	Direct crossings available on the western arm.	✓	Raised crossing on minor arm offering direct pedestrian crossing.	✓				
	Vehicular Speeds:	Narrow corner radii and lane widths encourage slow vehicular speeds	✓	Raised crossing and narrow corner radii and lane widths encourage slow vehicular speeds	✓				
	Accessibility:	No adequate dropped kerbs, tactile paving or road markings provided on the western arm.	✘	Adequate dropped kerbs and tactile paving provided on the eastern arm. Raised crossing proposed with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are under 1.8m wide and the crossing widths are under 2.4m wide.	✘	Proposed footpaths are over 1.8m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	2 Indicators met:	D	4 Indicators met:	B				
R761 Castle Street / Saint Cronan's Road 3-arm Priority Junction Chainage (A18250 - A18260)	Pedestrian Routing:	No pedestrian crossings available	✘	Raised table proposed at the junction of St Cronan's Road and St Columille's Terrace. No crossing facilities proposed on the northern or southern arms.	✘	High	Positive	High	Profound Positive
	Pedestrian Directness:		✘	Direct table proposed on the western arm,	✓				
	Vehicular Speeds:		✘	Proposed raised table and narrowed corner radii and lane widths encourage slow vehicular speeds	✓				
	Accessibility:		✘	Raised table proposed with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:		✘	Proposed footpaths are approximately 2.0m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS		0 Indicators met:	F	4 Indicators met:				
R761 Dublin Road / Dwyer Park (north) Staggered 4-arm Junction Chainage (A18320 - A18360)	Pedestrian Routing:	Unsignalized pedestrian crossing available on the south-western and north-eastern arms only.	✘	Uncontrolled pedestrian crossing available on the south-western (raised crossing) and north-eastern (raised crossing) arms only.	✘	Medium	Positive	High	Very Significant Positive
	Pedestrian Directness:	Direct unsignalized crossings available on the south-western and north-eastern arms.	✓	Direct unsignalized crossings available on the south-western (raised crossing) and north-eastern arms.	✓				
	Vehicular Speeds:	Larger corner radii and wide lane widths on the south-western arm encourages slow vehicular speeds.	✘	Proposed raised table and narrowed corner radii and lane widths encourage slow vehicular speeds	✓				
	Accessibility:	There are adequate dropped kerbs available. No tactile paving or road markings are provided.	✘	Raised table proposed with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath is over 2.0m wide and crossing widths are less than 2.4m wide.	✘	Proposed footpaths are approximately 1.9m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	1 Indicators met:	E	4 Indicators met:	B				
Castle Street - west of Lower Dargle Road Chainage (A18370)	Pedestrian Routing:	Signalised pedestrian crossings available.	✓	Signalised pedestrian crossings available.	✓	Low	Positive	High	Moderate Positive
	Pedestrian Directness:	Direct pedestrian crossing provided.	✓	Direct pedestrian crossing provided.	✓				
	Vehicular Speeds:	Traffic signal controlled	✓	Traffic signal controlled	✓				
	Accessibility:	There are dropped kerbs and road markings present at the existing crossings. Discrepancies in tactile paving.	✘	Adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Crossing width approximately 2.4m.	✓	Existing footpaths are approximately 2.0m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	4 Indicators met:	B	5 Indicators met:	A				

Location	Pedestrian Impact	Do Minimum		Do Something		Overall Impact	Positive / Negative	Sensitivity	Significance
R761 Castle Street / Dwyer Park (south) 3-arm Priority Junction Chainage (A18440 - A18450)	Pedestrian Routing:	Uncontrolled pedestrian crossing on the north-eastern arm only.	✘	Uncontrolled pedestrian crossing (raised crossing) on the north-eastern arm only.	✘	Medium	Positive	High	Very Significant Positive
	Pedestrian Directness:	Direct uncontrolled crossing available on the north-eastern arm.	✓	Direct uncontrolled crossing (raised crossing) available on the north-eastern arm.	✓				
	Vehicular Speeds:	Narrow corner radii and lane widths encourage slow vehicular speeds	✓	Raised crossing, narrow corner radii and lane widths encourage slow vehicular speeds	✓				
	Accessibility:	No adequate dropped kerbs, tactile paving or road markings provided on the western arm.	✘	Raised crossing proposed with adequate tactile paving, kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpath widths are under 1.8m wide and the crossing widths are under 2.4m wide.	✘	Proposed footpaths are approximately 2.0m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	2 Indicators met:	D	4 Indicators met:	B				
R761 Main Street / Ravenswell Road / Lower Dargle Road 4-arm Junction Chainage (A18480 - A18500)	Pedestrian Routing:	Unsignalized pedestrian crossing available on the eastern and western arms only.	✘	Pedestrian crossing available on the western and eastern arms only.	✘	Low	Positive	Medium	Moderate Positive
	Pedestrian Directness:	Direct unsignalized crossings available on the eastern and western arms. Refuge area available on the western arm.	✓	Direct crossings available on the eastern and western (with island) arms.	✓				
	Vehicular Speeds:	Larger corner radii on the eastern arm encourage slow vehicular speeds.	✘	Narrow corner radii and raised tables encourage slow vehicular speeds.	✓				
	Accessibility:	There are adequate dropped kerbs, tactile paving and road markings available.	✓	Adequate tactile paving, dropped kerbs and road markings in accordance with current guidance.	✓				
	Footpath widths:	Existing footpaths are over 1.8m and crossings are over 2.4m in width.	✓	Proposed footpaths are over 1.9m wide. Pedestrian crossings widths are approximately 2.4m wide.	✓				
	Overall LoS	3 Indicators met:	C	4 Indicators met:	B				

Appendix A6.4.2 Cycling Infrastructure Assessment

Table 9: Cycling Assessment LoS

LoS	Segregation	No. of adjacent cyclists/width		Junction treatment
A+	High degree of separation. Minimal delay	2+1	2.5m	Cyclists traverse junction without stopping or have green signal priority
A	Well separated at mid-link with some conflict at intersections	1+1	2.0m	Toucan crossings at signalised junctions. Protected junctions not already classified as A+ for junction treatment
B	On-road cycle lanes	1+1	1.75m	Cyclists share green time with general traffic and cycle lanes continue through the junction
C	Bicycle share traffic or bus lanes	1+0	1.25m	Cyclists share green with traffic
D	No specific bicycle facilities	1+0	0.75m	No specific bicycle facilities

Table 10: Description of Impact for Cycling Qualitative Assessment

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

Table 11: 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

Section 1 – Cycling Infrastructure Assessment

Table 12: Section 1 Cycling Infrastructure Assessment

Location	Chainage	Cycling Impact	Do Minimum		Do Something		Overall Impact	Sensitivity of Environment	Significance of Effect
R138 Leeson Street Lower: R138 St Stephen's Green to R111 Grand Parade	A0 - A600	Segregation	On-road cycle lanes provided throughout	B	Well separated at mid-link with some conflict at intersections	A	Negligible	High	Not Significant
		Number of Adjacent Cyclists / Width	Cycle lanes have capacity for one cyclist only (1.25m, 1+0)	C	Cycle tracks have capacity for one cyclist only (1.5m-1.6m wide)	C			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through the signalised junctions	B	Cyclists share green time with general traffic and cycle lanes continue through the signalised junctions	B			
		Overall		B	B				
R138 Leeson Street Upper / Suusex Road: R111 Grand Parade to Burlington Road	A600 - A1000	Segregation	A combination of on-road cycle lanes and combined use bus lanes	C	Well separated at mid-link with some conflict at intersections	A	Low Positive	Medium	Moderate
		Number of Adjacent Cyclists / Width	Cycle lanes have capacity for one cyclist only (1.25m, 1+0)	C	Cycle lanes have capacity for one cyclist only (1.5m wide)	C			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through the signalised junctions	B	Cyclists get green signal priority at signalised junctions / has priority across uncontrolled junctions	A+			
		Overall		C	B				
R138 Leeson Street Upper: Burlington Road to Wellington Place	A1000 - A1300	Segregation	A combination of on-road cycle lanes, combined use bus lanes and standard traffic lanes	D	Well separated at mid-link with some conflict at intersections	A	Medium Positive	Medium	Significant
		Number of Adjacent Cyclists / Width	No specific bicycles facilities along sections of the route	D	Cycle lanes have capacity for one cyclist only (1.25m, 1+0)	C			
		Junction Treatment	Specific bicycle facilities are not provided at all junctions	D	Cyclists get green signal priority at signalised junctions / has priority across uncontrolled junctions. Priority junctions are protected	A+			
		Overall		D	B				
R138 Morehampton Road: Wellington Place to Herbert Park	A1300 - A1700	Segregation	On-road cycle lanes provided throughout	B	Well separated at mid-link with some conflict at intersections	A	Low Positive	Medium	Moderate
		Number of Adjacent Cyclists / Width	Cycle lanes have capacity for one cyclist only (1.25m, 1+0)	C	Each cycle lane has capacity for cycling two abreast and / or overtaking (2.0m, 1+1)	A			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through the signalised junctions	B	Cyclists get green signal priority at signalised junctions / has priority across uncontrolled junctions	A+			
		Overall		B	A				
R138 Morehampton Road / Donnybrook Road: Herbert Park to Belmont Avenue	A1700 - A2000	Segregation	A combination of on-road cycle lanes and combined use bus lanes	C	Well separated at mid-link with some conflict at intersections	A	Low Positive	High	Moderate
		Number of Adjacent Cyclists / Width	Cycle lanes have capacity for one cyclist only (1.25m, 1+0)	C	Cycle lanes have capacity for one cyclist only (1.5-2.0m) (1.25m, 1+0)	C			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through the signalised junctions	B	Cyclists get green signal priority at signalised junctions / has priority across uncontrolled junctions.	A+			
		Overall		C	B				
R138 Donnybrook Road: Belmont Avenue to R815 Anglesea Road	A2000 - A2600	Segregation	A combination of on-road cycle lanes and combined use bus lanes	C	Well separated at mid-link with some conflict at intersections	A	Low Positive	High	Moderate
		Number of Adjacent Cyclists / Width	Cycle lanes have capacity for one cyclist only (1.25m, 1+0)	C	Cycle lanes have capacity for one cyclist only (1.5-2.0m) (1.25m, 1+0)	C			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through the signalised junctions	B	Cyclists get green signal priority at signalised junctions / has priority across uncontrolled junctions.	A+			
		Overall		C	B				

Section 2 - Cycling Infrastructure Assessment

Table 13: Section 2 Cycling Infrastructure Assessment

Location	Chainage	Cycling Impact	Do Minimum		Do Something		Overall Impact	Sensitivity of Environment	Significance of Effect
R138 Stillorgan Road: R815 Anglesea Road to Nutley Park	A2600 - A3800	Segregation	A combination of off-road cycle tracks and on-road cycle lanes	B	Well separated at mid-link with some conflict at intersections	A	Low Positive	Medium	Moderate
		Number of Adjacent Cyclists / Width	Cycle lanes have capacity for one cyclist only (1.25m, 1+0)	C	Each cycle lane has capacity for cycling two abreast and / or overtaking (2.0m, 1+1)	A			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through the signalised junctions	B	Cyclists get green signal priority at signalised junctions / has priority across uncontrolled junctions.	A+			
		Overall		B		A			
R138 Stillorgan Road Grade separated Junction: Nutley Park to Ashfield Park	A3800 - A4450	Segregation	Well separated at mid-link with some conflict at intersections	A	Well separated at mid-link with some conflict at intersections	A	Low Positive	Medium	Moderate
		Number of Adjacent Cyclists / Width	Cycle lanes have capacity for one cyclist only (1.25m, 1+0)	C	Each cycle lane has capacity for cycling two abreast and / or overtaking (1.75m, 1+1)	B			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through the signalised junctions	B	Cyclists get green signal priority at signalised junctions / has priority across uncontrolled junctions.	A+			
		Overall		B		A			
R138 Stillorgan Road: Ashfield Park to N31 Mount Merrion Avenue	A4450 - A5800	Segregation	A combination of off-road cycle tracks and on-road cycle lanes	B	Well separated at mid-link with some conflict at intersections	A	Negligible	Medium	Not Significant
		Number of Adjacent Cyclists / Width	Cycle lanes have capacity for one cyclist only (1.25m, 1+0)	C	At their narrowest, cycle lanes have capacity for one cyclist only (1.5m at its narrowest, two-way cyclist provision available (3.3m) (1.25m, 1+0))	C			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through the signalised junctions	B	Protected junctions not already classified as A+ for junction treatment	A			
		Overall		B		B			
N11 / N31 Stillorgan Road: N31 Mount Merrion Avenue to R825 Stillorgan Park Road	A5800 - A6800	Segregation	A combination of off-road cycle tracks, on-road cycle lanes and combined use bus lanes	C	Well separated at mid-link with some conflict at intersections	A	Low Positive	Medium	Moderate
		Number of Adjacent Cyclists / Width	Cycle lanes have capacity for one cyclist only (1.25m, 1+0)	C	Each one-way cycle lane has capacity for cycling one cyclist only (1.25m, 1+0) (1.5 - 2.1m)	C			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through the signalised junctions	B	Cyclists get green signal priority at signalised junctions / has priority across uncontrolled junctions.	A+			
		Overall		C		B			
N11 Stillorgan Road: R825 Stillorgan Park Road to N11 Brewery Road	A6800 - A7600	Segregation	A combination of off-road cycle tracks and on-road cycle lanes	B	Cycle tracks that bypass junctions (often positioned well away from roads)	A+	Medium Positive	Medium	Significant
		Number of Adjacent Cyclists / Width	Cycle lanes have capacity for one cyclist only (1.25m, 1+0)	C	Each cycle lane has capacity for cycling two abreast and / or overtaking (2.0m, 1+1)	A			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through the signalised junctions	B	Cyclists get green signal priority at signalised junctions / has priority across uncontrolled junctions.	A+			
		Overall		C		A+			
N11 Stillorgan Road: N11 Brewery Road to R830 Kill Lane	A7600 - A9300	Segregation	A combination of off-road cycle tracks and on-road cycle lanes	B	Well separated at mid-link with some conflict at intersections	A	Negligible	Medium	Not Significant
		Number of Adjacent Cyclists / Width	Cycle lanes have capacity for one cyclist only (1.25m, 1+0)	C	Each one-way cycle lane has capacity for cycling one cyclist only (1.25m, 1+0) (1.5m-2.0m).	C			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through the signalised junctions	B	Protected junctions not already classified as A+ for junction treatment	A			
		Overall		B		B			

Location	Chainage	Cycling Impact	Do Minimum		Do Something		Overall Impact	Sensitivity of Environment	Significance of Effect
N11: R830 Kill Lane to Johnstown Road	A9300 - A11400	Segregation	Well separated at mid-link with some conflict at intersections	A	Well separated at mid-link with some conflict at intersections	A	Negligible	Medium	Not Significant
		Number of Adjacent Cyclists / Width	Cycle lanes have capacity for one cyclist only (1.25m, 1+0)	C	Each one-way cycle lane has capacity for cycling one cyclist only (1.25m, 1+0)	C			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through the signalised junctions	B	Protected junctions not already classified as A+ for junction treatment	A			
		Overall		B		B			
N11 Bray Road: Johnstown Road to Willow Avenue	A11400 - A12850	Segregation	Well separated at mid-link with some conflict at intersections	A	Well separated at mid-link with some conflict at intersections	A	Negligible	Medium	Not Significant
		Number of Adjacent Cyclists / Width	Cycle lanes have capacity for one cyclist only (1.25m, 1+0)	C	Cycle lanes have capacity for one cyclist only (1.5-2.0m) (1.25m, 1+0)	C			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through the signalised junctions	B	Protected junctions not already classified as A+ for junction treatment	A			
		Overall		B		B			
N11 / R118 Grade separated Junction: Willow Avenue to R116 Cherrywood Avenue	A12850 - A13500	Segregation	Improvements to facilities including passenger information, shelters and seating provides benefits to bus stop users.	A	Well separated at mid-link with some conflict at intersections	A	Low Positive	Medium	Moderate
		Number of Adjacent Cyclists / Width	Cycle lanes have capacity for one cyclist only (1.25m, 1+0)	C	Each cycle lane has capacity for cycling two abreast and / or overtaking (2.0m, 1+1)	A			
		Junction Treatment	Protected junctions not already classified as A+ for junction treatment	A	Protected junctions not already classified as A+ for junction treatment	A			
		Overall		B		A			
N11: R116 Cherrywood Avenue to Loughlinstown Roundabout	A13500 - A14050	Segregation	Well separated at mid-link with some conflict at intersections	A+	Cycle tracks that bypass junctions (often positioned well away from roads)	A+	Negligible	Medium	Not Significant
		Number of Adjacent Cyclists / Width	Each cycle lane has capacity for cycling two abreast and / or overtaking (1.75m, 1+1)	B	Each cycle lane has capacity for cycling two abreast and / or overtaking (1.75m, 1+1)	B			
		Junction Treatment	Cyclists have priority over uncontrolled junctions	A+	Cyclists have priority over uncontrolled junctions	A+			
		Overall		A		A			

Section 3 – Cycling Infrastructure Assessment

Table 14: Section 3 Cycling Infrastructure Assessment

Location	Chainage	Cycling Impact	Do Minimum		Do Something		Overall Impact To report	Sensitivity of Environment	Significance of Effect
R837 Dublin Road: Loughlinstown Roundabout to R119 Shanganagh Road	A14050 - A15100	Segregation	On-road cycle lanes provided throughout	B	A combination of cycle tracks, combined use bus lanes and standard traffic lanes	D	Low Negative	Medium	Moderate
		Number of Adjacent Cyclists / Width	Cycle lanes have capacity for one cyclist only (1.25m, 1+0)	C	No specific bicycle facilities along sections of the route	D			
		Junction Treatment	Specific bicycle facilities are not provided at all junctions	D	Specific bicycle facilities are not provided at all junctions	D			
		Overall		C		D			
R119 Dublin Road: R119 Shanganagh Road to Quinn's Road	A15100 - A15600	Segregation	No specific bicycle facilities	D	No specific bicycle facilities	D	Negligible	Medium	Not Significant
		Number of Adjacent Cyclists / Width	No specific bicycle facilities along sections of the route	D	No specific bicycle facilities along sections of the route	D			
		Junction Treatment	Specific bicycle facilities are not provided at all junctions	D	Specific bicycle facilities are not provided at all junctions	D			
		Overall		D		D			
R119 Dublin Road: Quinn's Road to Allies River Road	A15600 - A16250	Segregation	On-road cycle lanes provided throughout	B	A combination of cycle tracks, combined use bus lanes and standard traffic lanes	D	Low Negative	Medium	Moderate
		Number of Adjacent Cyclists / Width	Cycle lanes have capacity for one cyclist only (1.25m, 1+0)	C	No specific bicycle facilities along sections of the route	D			
		Junction Treatment	Specific bicycle facilities are not provided at all junctions	D	Specific bicycles facilities are not provided at all junctions	D			
		Overall		C		D			
R119 Dublin Road: Allies River Road to Wilford Roundabout	A16250 - A17400	Segregation	A combination of on-road cycle lanes and combined use bus lanes	C	Well separated at mid-link with some conflict at intersections	A	Medium Positive	Low	Moderate
		Number of Adjacent Cyclists / Width	Cycle lanes have capacity for one cyclist only (1.25m, 1+0)	C	Each cycle lane has capacity for cycling two abreast and / or overtaking (2.0m, 1+1)	A			
		Junction Treatment	Specific bicycles facilities are not provided at all junctions	D	Cyclists share green time with general traffic and cycle lanes continue through the signalised junctions	A+			
		Overall		C		A			

Section 4 – Cycling Infrastructure Assessment

Table 15: Section 4 Cycling Infrastructure Assessment

Location	Chainage	Pedestrian Impact	Do Minimum		Do Something		Overall Impact	Sensitivity of Environment	Significance of Effect
R761 Dublin Road: Wilford Roundabout to Chapel Lane	A17400 - A17900	Segregation	Specific bicycle facilities are not provided throughout	D	Well separated at mid-link with some conflict at intersections	A	Medium Positive	Medium	Significant
		Number of Adjacent Cyclists / Width	No specific bicycles facilities along sections of the route	D	Each cycle lane has capacity for cycling two abreast and / or overtaking (2.0m, 1+1)	A			
		Junction Treatment	Specific bicycle facilities are not provided at all junctions	D	Cyclists get green signal priority at signalised junctions	A+			
		Overall		D		A			
R761 Dublin Road: Chapel Lane to Upper Dargle Road	A17900 - A18150	Segregation	On-road cycle lanes provided throughout	B	Cycle tracks that bypass junctions (often positioned well away from roads)	A+	Low Positive	Medium	Moderate
		Number of Adjacent Cyclists / Width	Cycle lanes have capacity for one cyclist only (1.25m, 1+0)	C	Each one-way cycle lane has capacity for cycling one cyclist only (1.25m, 1+0)	C			
		Junction Treatment	Specific bicycle facilities aren't provided at all junctions	D	Cyclists get green signal priority at signalised junctions	A+			
		Overall		C		B			
R761 Castle Street: Upper Dargle Road to Fran O'Toole Bridge		Segregation	A combination of on-road cycle lanes and combined use bus lanes	C	Cycle tracks that bypass junctions (often positioned well away from roads)	A+	Negligible	High	Not Significant
		Number of Adjacent Cyclists / Width	Cycle lanes have capacity for one cyclist only (1.25m, 1+0)	C	Each one-way cycle lane has capacity for cycling one cyclist only (0.75m, 1+0) (1.0-2.0m).	D			
		Junction Treatment	Specific bicycle facilities are not provided at all junctions	D	Cyclists get green signal priority at signalised junctions	A+			
		Overall		C		C			

Appendix A6.4.3 Average Bus Journey Times

Table 15: 2028 AM and PM Peak Hour Journey Times

PT Line	Direction	Peak Period	Headway	Do Minimum			Do Something		
				CoTTV	People/hour	LoS	CoTTV	People/hour	LoS
4049	F1 SB	AM Peak Hour	600	0.09	86.3	A	0.07	162.2	A
		PM Peak Hour	600	0.10	257.2	B	0.07	539.3	A
4050	F1 NB	AM Peak Hour	1800	0.09	307.9	A	0.07	709.7	A
		PM Peak Hour	600	0.07	52.8	A	0.07	155.9	A
4051	F2 SB	AM Peak Hour	600	0.11	95.0	B	0.07	172.0	A
		PM Peak Hour	600	0.11	284.2	B	0.08	509.5	A
4052	F2 NB	AM Peak Hour	600	0.10	307.1	B	0.08	522.3	A
		PM Peak Hour	600	0.09	51.8	A	0.06	108.9	A
4053	F3 SB	AM Peak Hour	600	0.12	79.3	B	0.07	143.1	A
		PM Peak Hour	600	0.11	220.8	B	0.05	405.6	A
4054	F3 NB	AM Peak Hour	600	0.11	249.9	B	0.08	433.7	A
		PM Peak Hour	600	0.10	51.7	A	0.06	100.8	A
4083	85 SB	AM Peak Hour	600	0.17	104.6	B	0.15	161.1	B
		PM Peak Hour	600	0.19	259.9	B	0.10	354.0	B
4084	85 NB	AM Peak Hour	600	0.16	324.8	B	0.17	375.2	B
		PM Peak Hour	600	0.12	100.0	B	0.12	135.4	B
5093	Bus Eireann 132	AM Peak Hour	3600	0.07	4.5	A	0.07	14.0	A
		PM Peak Hour	99999	-	-		-	-	

Table 16: 2043 AM and PM Peak Hour Journey Times

PT Line	Direction	Peak Period	Headway	Do Minimum			Do Something		
				CoTTV	People/hour	LoS	CoTTV	People/hour	LoS
4049	F1 SB	AM Peak Hour	600	0.07	86.3	A	0.06	162.2	A
		PM Peak Hour	600	0.10	257.2	B	0.05	539.3	A
4050	F1 NB	AM Peak Hour	1800	0.07	307.9	A	0.07	709.7	A
		PM Peak Hour	600	0.08	52.8	A	0.06	155.9	A
4051	F2 SB	AM Peak Hour	600	0.10	95.0	B	0.07	172.0	A
		PM Peak Hour	600	0.09	284.2	A	0.06	509.5	A
4052	F2 NB	AM Peak Hour	600	0.11	307.1	B	0.07	522.3	A
		PM Peak Hour	600	0.08	51.8	A	0.06	108.9	A
4053	F3 SB	AM Peak Hour	600	0.09	79.3	A	0.06	143.1	A
		PM Peak Hour	600	0.09	220.8	A	0.05	405.6	A
4054	F3 NB	AM Peak Hour	600	0.14	249.9	B	0.06	433.7	A
		PM Peak Hour	600	0.09	51.7	A	0.06	100.8	A
4083	85 SB	AM Peak Hour	600	0.16	104.6	B	0.12	161.1	B
		PM Peak Hour	600	0.17	259.9	B	0.07	354.0	A
4084	85 NB	AM Peak Hour	600	0.20	324.8	B	0.15	375.2	B
		PM Peak Hour	600	0.12	100.0	B	0.11	135.4	B
5093	Bus Eireann 132	AM Peak Hour	3600	0.16	4.5	B	0.05	14.0	A
		PM Peak Hour	99999	-	-		-	-	

Appendix A6.4.4 General Traffic Assessment

Table 17: 2028 AM Junction Analysis

Road Name	NavTeq	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Description of Impact	Significance of Effects
					DoMinimum Flow	DoSomething Flow	DoMinimum VoC	DoSomething VoC		
Aston Quay	4	Medium	2115	Aston Quay / Prices Lane / Aston Quay	550	717	29	38	Negligible	Not Significant
Aston Quay	4	Medium	2116	Westmoreland Street / O'Connell Bridge / Aston Quay	1293	1451	70	84	Negligible	Not Significant
Wood Quay	4	Medium	2156	Fishamble Street / Wood Quay / Essex Quay	779	936	19	24	Negligible	Not Significant
Burgh Quay	4	Medium	2161	Hawkins Street / Burgh Quay / Rosie Hackett Bridge / Burgh Quay	813	977	79	79	Negligible	Not Significant
Wellington Quay	4	Medium	2244	Wellington Quay / Eustace Street / Millenium Bridge / Wellington Quay	584	750	35	46	Negligible	Not Significant
Wellington Quay	4	Medium	2298	Bedford Row / Aston Quay / Aston Quay	523	689	27	36	Negligible	Not Significant
Merchant's Quay	4	Medium	2303	Father Mathew Bridge / Merchant's Quay / Bridge Street Lower / Usher's Quay	3263	3389	94	95	Negligible	Not Significant
George's Quay	3	Low	2408	Butt Bridge / Tara Street / George's Quay / George's Quay	2015	2101	62	72	Negligible	Not Significant
Essex Quay	4	Medium	2416	Grattan Bridge / Wellington Quay / Essex Quay / Parliament Street	1196	1368	97	98	Negligible	Not Significant
Merchant's Quay	4	Medium	2458	O'Donovan Rossa Bridge / Wood Quay / Merchant's Quay / Winetavern Street /	1438	1583	94	94	Negligible	Not Significant
Burgh Quay	4	Medium	2460	Corn Exchange Place / Burgh Quay / George's Quay	984	1150	25	28	Negligible	Not Significant
Burgh Quay	4	Medium	2469	D'Olier Street / O'Connell Bridge / Burgh Quay	1862	1976	59	70	Negligible	Not Significant
Charlemont Street	3	Low	6100	Charlemont Street / Charlemont Mall / Charlemont Place / Charlemont Street	787	913	75	84	Negligible	Not Significant
Baggot Street Upper	3	Low	6101	Baggot Street Lower / Wilton Terrace / Herbert Place / Baggot Street Bridge	1494	1678	62	62	Negligible	Not Significant
Clanwilliam Place	5	High	6102	Grand Canal Street Lower / Grand Canal Street Lower / Clanwilliam Place	1488	1601	85	83	Negligible	Not Significant
Merrion Square South	3	Low	6103	Fitzwilliam Street Lower	847	971	27	35	Negligible	Not Significant
Richmond Street South	3	Low	6107	Richmond Street South / Richmond Street South	745	853	62	69	Negligible	Not Significant
Harcourt Road	3	Low	6108	Harcourt Road	803	952	32	38	Negligible	Not Significant
Pearse Street	3	Low	6117	Shaw Street / Pearse Street / Pearse Street	1533	1647	48	52	Negligible	Not Significant
South Circular Road	4	Medium	6130	Stamer Street / Heytesbury Street / Harrington Street / South Circular Road	1336	1490	48	61	Negligible	Not Significant
South Circular Road	4	Medium	6131	South Circular Road / Kingsland Park Avenue / South Circular Road	1024	1124	28	37	Negligible	Not Significant
Camden Street Lower	3	Low	6140	Camden Street Lower / Grantham Street / Camden Street Lower	724	840	36	44	Negligible	Not Significant
Baggot Street Lower	3	Low	6153	Fitzwilliam Street Upper / Baggot Street Lower / Baggot Street Lower / Fitzwilliam Street Upper	1321	1372	101	102	Low	Slight
Mount Street Crescent	5	High	6165	Mount Street Crescent / Mount Street Crescent / Mount Street Crescent	104	206	4	8	Negligible	Not Significant
Mount Street Upper	5	High	6166	Mount Street Crescent / Mount Street Crescent / Mount Street Upper	164	338	8	16	Negligible	Not Significant
Camden Street Lower	3	Low	6177	Wexford Street / Camden Row / Camden Street Lower / Montague Street	695	809	41	51	Negligible	Not Significant
Merrion Street Upper	3	Low	6187	Fitzwilliam Lane / Merrion Street Upper / Merrion Street Upper	1014	1168	33	34	Negligible	Not Significant
Haddington Road	1	Negligible	6191	Haddington Road / Eastmoreland Lane / Percy Place / Haddington Road	545	743	30	43	Negligible	Imperceptible
Harcourt Street	5	High	6199	Harcourt Street / Montague Street / Harcourt Street	126	329	5	18	Negligible	Not Significant
Mount Street Crescent	5	High	6204	Mount Street Crescent / Mount Street Crescent / Herbert Street	125	228	4	8	Negligible	Not Significant
Mount Street Upper	5	High	6205	Mount Street Upper / James Street East / Mount Street Upper	135	316	4	8	Negligible	Not Significant
Harcourt Road	3	Low	6209	Harcourt Road / Harcourt Road / Richmond Street South	803	952	30	35	Negligible	Not Significant
Richmond Street South	3	Low	6214	Lennox Street / Richmond Street South / Richmond Street South	748	863	54	66	Negligible	Not Significant
Camden Street Upper	3	Low	6216	Harcourt Road / Richmond Street South / Camden Street Upper / Harrington Street	1920	2073	99	96	Negligible	Not Significant
Harcourt Street	5	High	6219	R811 / Hatch Street Upper / Harcourt Street	830	907	62	57	Negligible	Not Significant
Clanbrassil Street Upper	3	Low	6220	South Circular Road / Clanbrassil Street Lower / Clanbrassil Street Upper / South Circular Road	2353	2449	88	93	Negligible	Not Significant
Pearse Street	3	Low	6243	Pearse Street / Tara Street / Pearse Street	1542	1657	53	57	Negligible	Not Significant
Hatch Street Lower	4	Medium	6264	Hatch Street Lower / Hatch Lane / Hatch Street Lower	312	615	12	25	Negligible	Not Significant
Hatch Street Lower	4	Medium	6268	Leeson Street Lower / Leeson Street Lower / Pembroke Street Upper / Hatch Street Lower	1406	774	37	56	Negligible	Not Significant
Charlemont Street	3	Low	6272	Charlemont Street / Tom Kelly Road / Charlemont Street	784	876	41	51	Negligible	Not Significant
Clanwilliam Place	5	High	6275	Mount Street / Clanwilliam Place / Warrington Place / Mount Street Lower	1813	1876	43	63	Negligible	Not Significant
Baggot Street Lower	3	Low	6277	Herbert Street / Baggot Street Lower / Baggot Street Lower	661	856	30	49	Negligible	Not Significant
Harcourt Street	5	High	6281	Harcourt Street / Stable Lane / Harcourt Street	495	607	64	76	Negligible	Not Significant
Harcourt Street	5	High	6282	Harcourt Street / Cuffe Street / St Stephen's Green	1221	1224	76	91	Low	Moderate
Mount Street Upper	5	High	6284	Mount Street Upper / Mount Street Upper / Stephens Place	257	431	8	10	Negligible	Not Significant
Merrion Street Upper	3	Low	6285	Baggot Street Lower / Merrion Street Upper / Merrion Row / Ely Place	1409	1575	72	81	Negligible	Not Significant

Road Name	NavTeq	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Description of Impact	Significance of Effects
					DoMinimum Flow	DoSomething Flow	DoMinimum VoC	DoSomething VoC		
Mespil Road	1	Negligible	6291	Mespil Road / Sussex Terrace / Mespil Road	780	859	46	60	Negligible	Imperceptible
Baggot Street Upper	3	Low	6297	Baggot Street Upper / Haddington Road / Mespil Road / Baggot Street Upper	1891	2342	53	80	Negligible	Not Significant
Mespil Road	1	Negligible	6298	Mespil Road / Mespil Road / Burlington Road	726	1018	46	57	Negligible	Imperceptible
Clanbrassil Street Upper	3	Low	6306	Parnell Road / Grove Road / Harold's Cross Road / Harold's Cross Road	2281	2289	72	70	Negligible	Not Significant
Richmond Street South	3	Low	6307	Richmond Street South / Canal Road / Grove Road / Rathmines Road Lower	1862	1878	73	57	Negligible	Not Significant
Mespil Road	1	Negligible	6309	Manders Terrace / Mespil Road / Mespil Road	737	990	48	59	Negligible	Imperceptible
Bannaville	5	High	6314	Mountpleasant Avenue Lower / Canal Road / Canal Road	1123	1037	60	48	Negligible	Not Significant
Charlemont Street	3	Low	6316	Ranelagh Road / Grand Parade / Canal Road / Ranelagh Road	1678	1607	95	83	Low Positive	Imperceptible
Richmond Street South	3	Low	6317	Charlemont Mall / Richmond Street South / Richmond Row / Richmond Street South	797	951	66	78	Negligible	Not Significant
Pearse Street	3	Low	6339	Pearse Street / Westland Row / Lombard Street East / Pearse Street	2500	2597	93	92	Negligible	Not Significant
St Stephen's Green	5	High	6358	St Stephen's Green / Hume Street / St Stephen's Green	1600	1727	69	72	Negligible	Not Significant
Pearse Street	3	Low	6373	Pearse Street / Pearse Street / Mark Street	1558	1671	42	45	Negligible	Not Significant
Merrion Square South	3	Low	6407	Merrion Square West / Merrion Street Upper / Merrion Square South	1242	1392	61	62	Negligible	Not Significant
Camden Street Upper	3	Low	6419	Camden Street Upper	1428	1543	73	87	Low	Slight
Heytesbury Street	5	High	6420	Heytesbury Street / Heytesbury Street / Grantham Street	711	874	23	30	Negligible	Not Significant
Hatch Street Lower	4	Medium	6424	Hatch Street Lower / Hatch Lane / Hatch Street Lower	335	666	15	20	Negligible	Not Significant
Merrion Row	3	Low	6445	St Stephen's Green / St Stephen's Green / St Stephen's Green / / St Stephen's Green	1761	1856	45	55	Negligible	Not Significant
Pearse Street	3	Low	6448	Spring Garden Lane / Pearse Street / Pearse Street	1542	1657	40	43	Negligible	Not Significant
Hatch Street Lower	4	Medium	6452	Earlsfort Terrace / Hatch Street Upper / Hatch Street Lower / Earlsfort Terrace	763	884	43	47	Negligible	Not Significant
Baggot Street Lower	3	Low	6478	Baggot Street Lower / Baggot Street Lower / James Street East	411	554	11	15	Negligible	Not Significant
Camden Street Lower	3	Low	6582	Pleasants Street	675	788	41	51	Negligible	Not Significant
Harold's Cross Road	3	Low	8121	Harold's Cross Road / Leinster Road / Harold's Cross Road	966	1091	57	63	Negligible	Not Significant
Harold's Cross Road	3	Low	8122	Harold's Cross Road / Harold's Cross Road / Parkview Avenue	948	1073	53	59	Negligible	Not Significant
Harold's Cross Road	3	Low	8128	Kenilworth Square North / Harold's Cross Road	1851	1991	88	87	Negligible	Not Significant
Harold's Cross Road	3	Low	8150	Harold's Cross Road / Tivoli Avenue / Harold's Cross Road	858	984	53	60	Negligible	Not Significant
Harold's Cross Road	3	Low	8152	Harold's Cross Road / Leinster Road West / Harold's Cross Road	938	1095	51	58	Negligible	Not Significant
Harold's Cross Road	3	Low	8265	Harold's Cross Road / Harold's Cross Road / Harold's Cross Road	1517	1622	55	55	Negligible	Not Significant
Harold's Cross Road	3	Low	8266	Harold's Cross Road / Harold's Cross Road	1421	1524	86	91	Negligible	Not Significant
Harold's Cross Road	3	Low	8567	Greenmount Avenue / Harold's Cross Road / Harold's Cross Road	1361	1453	79	84	Negligible	Not Significant
Merrion Road	3	Low	11112	Merrion Road / Merrion Road	1070	1400	50	60	Negligible	Not Significant
Burlington Road	5	High	11125	Leeson Street Upper / Leeson Street Upper / Burlington Road / Leeson Street Upper	1372	540	51	80	Negligible	Not Significant
Pembroke Road	3	Low	11128	Pembroke Road / Raglan Road / Pembroke Road	1089	1186	43	48	Negligible	Not Significant
Burlington Road	5	High	11132	Burlington Road / Burlington Road / Burlington Road	378	436	25	25	Negligible	Not Significant
Merrion Road	3	Low	11145	Strand Road / Merrion Road / Rock Road	1674	2137	89	104	Medium	Moderate
Merrion Road	3	Low	11148	Merrion Road / Merrion Road	1009	1388	43	54	Negligible	Not Significant
Merrion Road	3	Low	11149	Merrion Road / Merrion Road / Nutley Lane	1453	1557	98	78	Low Positive	Imperceptible
Merrion Road	3	Low	11152	Merrion Road / Ailesbury Road / Ailesbury Road / Merrion Road	1811	1842	94	97	Negligible	Not Significant
Rathmines Road Lower	3	Low	11161	Rathmines Road Lower / Rathmines Road Lower / Rathmines Road Lower	992	1108	59	69	Negligible	Not Significant
Bannaville	5	High	11162	Mountpleasant Avenue Lower / Mountpleasant Avenue Lower / Richmond Hill	305	417	12	14	Negligible	Not Significant
Clonskeagh Road	3	Low	11166	Eglinton Road / Milltown Road / Sandford Road / Clonskeagh Road	1946	2126	91	94	Negligible	Not Significant
Ranelagh Road	3	Low	11184	Ranelagh Road / Mountpleasant Place / Ranelagh Road	933	1058	59	61	Negligible	Not Significant
Ranelagh Road	3	Low	11185	Ranelagh Road / Ranelagh Road / Northbrook Road	908	1039	51	56	Negligible	Not Significant
Ranelagh Road	3	Low	11186	Ranelagh Road / Mountpleasant Terrace / Dartmouth Road / Ranelagh Road	787	926	42	49	Negligible	Not Significant
Waterloo Road	5	High	11187	Waterloo Road / Waterloo Road / Burlington Road	705	861	29	26	Negligible	Not Significant
Ranelagh Road	3	Low	11201	Ranelagh Road / Mountpleasant Square / Ranelagh Road	947	1072	58	59	Negligible	Not Significant
Rathgar Avenue	4	Medium	11222	Rathgar Avenue / Rathgar Avenue / Winton Avenue	670	775	21	24	Negligible	Not Significant
Rathgar Avenue	4	Medium	11224	Harrison Row / Rathgar Avenue / Rathgar Avenue	650	772	16	20	Negligible	Not Significant
Orwell Road	4	Medium	11227	Orwell Road / Rostrevor Terrace / Orwell Road	1389	1571	42	49	Negligible	Not Significant

Road Name	NavTeq	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Description of Impact	Significance of Effects
					DoMinimum Flow	DoSomething Flow	DoMinimum VoC	DoSomething VoC		
Orwell Road	4	Medium	11228	Orwell Road / Orwell Road / Orwell Park	1472	1550	72	74	Negligible	Not Significant
R114	3	Low	11236	R114 / R114 / Rathmines Road Upper	1482	1724	55	57	Negligible	Not Significant
Ranelagh	3	Low	11250	Ranelagh / Ranelagh / Cullenswood Road	1322	1528	54	61	Negligible	Not Significant
Ranelagh	3	Low	11251	Elmpark Avenue / Ranelagh / Ranelagh / Chelmsford Road	1452	1635	64	74	Negligible	Not Significant
Rathmines Road Lower	3	Low	11253	Rathmines Road Lower / Rathmines Road Lower / Castlewood Avenue	1625	1799	53	61	Negligible	Not Significant
Rathgar Avenue	4	Medium	11264	Rathgar Avenue / Rathgar Avenue / Garville Avenue / Garville Avenue Upper	644	755	39	46	Negligible	Not Significant
Rathmines Road Lower	3	Low	11282	Rathmines Road Lower / Wynnefield Road / Rathmines Road Lower	1625	1799	66	72	Negligible	Not Significant
Rathmines Road Lower	3	Low	11285	Williams Park / Rathmines Road Lower / Rathmines Road Lower / Rathmines Road Lower	1167	1299	71	81	Negligible	Not Significant
Rathmines Road Lower	3	Low	11291	Rathmines Road Lower / Leinster Road / Rathmines Road Lower	1121	1269	62	77	Negligible	Not Significant
Rathmines Road Upper	3	Low	11295	Rathmines Road Upper / Rathmines Road Upper / Frankfort Avenue	775	940	26	33	Negligible	Not Significant
Rathmines Road Upper	3	Low	11296	Rathmines Road Upper / Rathmines Road Upper / Cowper Road	810	972	30	37	Negligible	Not Significant
Ranelagh	3	Low	11301	Ranelagh / Sandford Road / Anna Villa	1241	1510	71	86	Low	Slight
Rathmines Road Upper	3	Low	11302	Maxwell Road / Rathmines Road Upper / Rathmines Road Upper	700	878	26	34	Negligible	Not Significant
Rathmines Road Upper	3	Low	11303	Rathmines Road Upper / Church Avenue / Rathmines Road Upper	682	876	26	35	Negligible	Not Significant
Sandford Road	3	Low	11306	Sandford Road / Sandford Road / Marlborough Road	1601	1740	87	97	Negligible	Not Significant
Rathmines Road Upper	3	Low	11311	Rathmines Road Upper / Palmerston Park / Highfield Road	1084	1156	51	51	Negligible	Not Significant
Orwell Road	4	Medium	11315	Orwell Road / Dodder Road Lower / Orwell Road	1339	1440	52	43	Negligible	Not Significant
R117	3	Low	11316	Milltown Road	1575	1590	61	74	Negligible	Not Significant
Rathmines Road Lower	3	Low	11320	Grove Park / Rathmines Road Lower / Rathmines Road Lower	966	1083	69	80	Negligible	Not Significant
Clonskeagh Road	3	Low	11325	Clonskeagh Road	868	1157	25	40	Negligible	Not Significant
Dundrum Road	3	Low	11327	Dundrum Road / Dundrum Road / Milltown Bridge Road	962	1110	51	62	Negligible	Not Significant
Clonskeagh Road	3	Low	11328	Clonskeagh Road / Beaver Row / Clonskeagh Road	1690	1622	58	99	Low	Slight
Rathgar Avenue	4	Medium	11331	Highfield Road / Terenure Road East / Orwell Road / Rathgar Avenue	2003	2205	66	74	Negligible	Not Significant
Orwell Road	4	Medium	11334	Orwell Road / Orwell Road	1353	1538	56	61	Negligible	Not Significant
Merrion Road	3	Low	11335	Trimleston Avenue / Merrion Road / Rock Road	2374	2796	74	96	Low	Slight
Ranelagh Road	3	Low	11338	Ranelagh Road / Mountpleasant Square / Orchard Lane / Ranelagh Road	963	1091	54	55	Negligible	Not Significant
Rathmines Road Lower	3	Low	11348	Rathmines Road Lower / Military Road / Rathmines Road Lower	1084	1211	54	60	Negligible	Not Significant
Rathmines Road Lower	3	Low	11349	Rathmines Road Lower / Richmond Hill / Rathmines Road Lower	1072	1184	61	69	Negligible	Not Significant
Baggot Street Upper	3	Low	11363	Pembroke Road / Waterloo Road / Baggot Street Upper	1509	1732	55	66	Negligible	Not Significant
Merrion Road	3	Low	11373	Merrion Road	2396	2769	101	109	Low	Slight
Rock Road	3	Low	11374	Merrion Road / Rock Road	2146	2595	97	103	Medium	Moderate
Pembroke Road	3	Low	11443	Pembroke Road	1907	2077	65	76	Negligible	Not Significant
The Appian Way	4	Medium	11481	The Appian Way / Winton Road	684	847	20	26	Negligible	Not Significant
Orwell Road	4	Medium	11483	Orwell Road / Orwell Road	1176	1354	36	39	Negligible	Not Significant
Stillorgan Grove	5	High	19101	Stillorgan Grove / Orpen Green / Stillorgan Grove / Stillorgan Grove	251	491	23	26	Negligible	Not Significant
Stillorgan Grove	5	High	19102	Stillorgan Grove / Stillorgan Grove / Stillorgan Grove	51	327	3	16	Negligible	Not Significant
Seapoint Avenue	3	Low	19104	Alma Road / Seapoint Avenue / Seapoint Avenue / Seapoint Avenue / Ardenza Terrace	689	812	25	29	Negligible	Not Significant
Frascati Road	3	Low	19105	Whelans Terrace / Temple Road / Frascati Road	1912	2267	54	65	Negligible	Not Significant
Frascati Road	3	Low	19106	Frascati Road / Carysfort Avenue / Frascati Road	2194	2546	53	87	Low	Slight
Rock Road	3	Low	19125	Boosterstown Avenue / Rock Road / Rock Road	2179	2561	78	95	Low	Slight
Rock Road	3	Low	19126	Grotto Avenue / Rock Road / Rock Road	2124	2517	54	59	Negligible	Not Significant
Cross Avenue	5	High	19130	Mount Merrion Avenue / Mount Merrion Avenue / Cross Avenue	642	737	30	36	Negligible	Not Significant
Grove Avenue	5	High	19131	Grove Avenue / Mount Merrion Avenue / Mount Merrion Avenue	1018	1015	57	54	Negligible	Not Significant
Frascati Road	3	Low	19143	Frascati Road / Frascati Road	1093	1341	61	75	Negligible	Not Significant
Rock Road	3	Low	19145	Rock Road / Mount Merrion Avenue / Rock Road	2337	2764	68	90	Low	Slight
Frascati Road	3	Low	19154	Frascati Road / Frascati Road	1885	2224	53	64	Negligible	Not Significant
Boosterstown Avenue	4	Medium	19160	Sans Souci Park / Boosterstown Avenue / Cross Avenue / Boosterstown Avenue	832	1000	69	90	Low	Moderate
Boosterstown Avenue	4	Medium	19164	Cherbury Gardens / Boosterstown Avenue / Boosterstown Avenue	761	990	23	37	Negligible	Not Significant

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					DoMinimum Flow	DoSomething Flow	DoMinimum VoC	DoSomething VoC		
St Thomas Road	5	High	19165	St Thomas Road	71	334	3	10	Negligible	Not Significant
Cross Avenue	5	High	19172	Cross Avenue / Cross Avenue / The Willows	350	560	22	23	Negligible	Not Significant
Lower Kilmacud Road	3	Low	19173	Lower Kilmacud Road / Lower Kilmacud Road / Drummartin Road / Drummartin Road	1142	1389	41	46	Negligible	Not Significant
Grove Avenue	5	High	19178	Grove Avenue / Priory Avenue / Grove Avenue / Avoca Avenue	515	855	54	65	Negligible	Not Significant
Trees Road Lower	4	Medium	19182	Trees Road Lower / Trees Road Lower / The Rise	355	837	12	28	Negligible	Not Significant
Trees Road Lower	4	Medium	19183	Trees Road Lower	416	888	16	29	Negligible	Not Significant
Greenfield Road	4	Medium	19189	North Avenue / Greenfield Road / Callary Road	78	260	4	15	Negligible	Not Significant
Greenfield Road	4	Medium	19190	North Avenue / Greenfield Road / Callary Road	263	428	12	13	Negligible	Not Significant
North Avenue	4	Medium	19191	North Avenue	423	609	31	39	Negligible	Not Significant
Greenfield Road	4	Medium	19192	Greenfield Road / Greenfield Road	55	267	2	13	Negligible	Not Significant
South Avenue	5	High	19193	North Avenue / Deerpark Road	392	746	30	38	Negligible	Not Significant
Trees Road Upper	5	High	19197	South Avenue / Trees Road Lower / Trees Road Upper	475	827	15	27	Negligible	Not Significant
South Avenue	5	High	19199	Trees Road Upper / Trees Road Lower / South Avenue	391	743	17	22	Negligible	Not Significant
Trees Road Lower	4	Medium	19200	Trees Road Lower / South Avenue / Trees Road Upper	355	837	12	28	Negligible	Not Significant
Lower Kilmacud Road	3	Low	19203	Lower Kilmacud Road / Mount Anville Wood / Lower Kilmacud Road	1192	1437	35	43	Negligible	Not Significant
Lower Kilmacud Road	3	Low	19204	Lower Kilmacud Road / Sweetbriar Lane / Lower Kilmacud Road	1166	1412	33	41	Negligible	Not Significant
Lower Kilmacud Road	3	Low	19205	Lower Kilmacud Road / Redesdale Road / Lower Kilmacud Road	1058	1313	64	87	Low	Slight
Kilmacud Road Upper	3	Low	19207	Lower Kilmacud Road / Lower Kilmacud Road / Kilmacud Road Upper	1236	1346	81	46	Negligible	Not Significant
Churchtown Road	2	Negligible	19239	Taney Road	2653	2838	77	78	Negligible	Imperceptible
Churchtown Road Upper	4	Medium	19250	Churchtown Road Upper / Churchtown Road Upper / Churchtown Road Upper	1711	1813	70	79	Negligible	Not Significant
Lower Drummartin Road	3	Low	19257	Edenpark Drive / Lower Kilmacud Road / Lower Drummartin Road / Lower Drummartin Road	1589	1743	64	51	Negligible	Not Significant
Taney Road	2	Negligible	19262	Stoney Road / Taney Road / Taney Road	1221	1314	39	46	Negligible	Imperceptible
Taney Road	2	Negligible	19263	Sydenham Road / Taney Road / Taney Road	1198	1294	38	43	Negligible	Imperceptible
Lower Kilmacud Road	3	Low	19266	Rathmore Avenue / Lower Kilmacud Road / Lower Kilmacud Road	1224	1467	31	37	Negligible	Not Significant
Drummartin Road	3	Low	19268	Eden Park Road / Drummartin Road / Lower Drummartin Road / Lower Drummartin Road	1698	2005	54	71	Negligible	Not Significant
Kilmacud Road Upper	3	Low	19279	Kilmacud Road Upper / Birches Lane / Kilmacud Road Upper	1173	1277	76	83	Negligible	Not Significant
Torquay Road	4	Medium	19282	Torquay Road / Leopardstown Road / Leopardstown Road	1811	1713	76	87	Low	Moderate
Stillorgan Grove	5	High	19287	Stillorgan Grove / Stillorgan Park / Stillorgan Park	1404	1249	35	42	Negligible	Not Significant
Newtownpark Avenue	3	Low	19298	Meadow Close / Newtownpark Avenue / Newtownpark Avenue	884	1064	33	40	Negligible	Not Significant
Newtownpark Avenue	3	Low	19302	Newtownpark Avenue / Mount Albany / Newtown Park / Newtownpark Avenue	728	920	42	80	Negligible	Not Significant
Sandyford Road	3	Low	19319	Sandyford Road / Sandyford Road / Balally Drive /	944	1054	68	72	Negligible	Not Significant
Clonskeagh Road	3	Low	19349	Whitethorn Road / Clonskeagh Road / Clonskeagh Road	1697	1607	84	66	Negligible	Not Significant
Clonskeagh Road	3	Low	19351	Clonskeagh Road / Bird Avenue / Clonskeagh Road	1746	1891	77	75	Negligible	Not Significant
Roebuck Road	4	Medium	19356	Louvain / Roebuck Road / Roebuck Road	645	816	19	22	Negligible	Not Significant
Churchtown Road Lower	4	Medium	19365	Churchtown Road Lower / Moyola Court / Churchtown Road Lower / Churchtown Road Lower	721	834	20	25	Negligible	Not Significant
Clonskeagh Road	3	Low	19374	Clonskeagh Road / Wynnsward Drive / Clonskeagh Road	1860	1934	80	92	Low	Slight
Clonskeagh Road	3	Low	19375	Clonskeagh Road / Leinster Lawn / Clonskeagh Road	1812	1870	83	82	Negligible	Not Significant
Roebuck Road	4	Medium	19381	Goatstown Road / Roebuck Road / Roebuck Road	1520	1734	76	91	Low	Moderate
Orwell Road	4	Medium	19382	Orwell Road / Braemor Park / Orwell Road	979	1206	44	54	Negligible	Not Significant
Churchtown Road Lower	4	Medium	19383	Churchtown Road Lower	845	990	54	80	Negligible	Not Significant
Dundrum Road	3	Low	19385	Bird Avenue / Dundrum Road / Dundrum Road	664	797	40	54	Negligible	Not Significant
Dundrum Road	3	Low	19386	Dundrum Road / Dundrum Road / Farrenboley Park	593	725	36	37	Negligible	Not Significant
Orwell Road	4	Medium	19391	Eaton Brae / Stirling Park / Orwell Road / Orwell Road	584	736	17	23	Negligible	Not Significant
Clonskeagh Road	3	Low	19393	Annsbrook / Clonskeagh Road / Clonskeagh Road	1721	1850	71	78	Negligible	Not Significant
Churchtown Road Lower	4	Medium	19396	Churchtown Road Lower / Churchtown Road Upper / Churchtown Road Upper	1493	1549	49	57	Negligible	Not Significant
Taney Road	2	Negligible	19397	Taney Rise / Taney Road / Taney Road	1078	1179	39	46	Negligible	Imperceptible
Drummartin Road	3	Low	19399	Drummartin Road / Drummartin Drive / Drummartin Road	1051	1331	42	56	Negligible	Not Significant
Lower Drummartin Road	3	Low	19400	Drummartin Terrace / Lower Drummartin Road / Lower Drummartin Road	1623	1757	46	45	Negligible	Not Significant

Road Name	NavTeq	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Description of Impact	Significance of Effects
					DoMinimum Flow	DoSomething Flow	DoMinimum VoC	DoSomething VoC		
19402_28687	3	Low	19402	Sandyford Road / Sandyford Road / Wyckham Way	1694	1861	57	62	Negligible	Not Significant
Churchtown Road Upper	4	Medium	19435	Woodlawn Park / Churchtown Road Upper / Churchtown Road Upper	1633	1730	84	98	Low	Moderate
Lower Drummartin Road	3	Low	19456	Taney Road / Goatstown Cottages / Goatstown Cottages / Lower Drummartin Road	2393	2536	99	99	Negligible	Not Significant
Newtownpark Avenue	3	Low	19475	Newtownpark Avenue / Rowanbyrn / Newtownpark Avenue / Annville Terrace	1338	1589	57	70	Negligible	Not Significant
Greenfield Road	4	Medium	19480	The Rise / Greenfield Road / The Rise / Greenfield Road	117	337	8	15	Negligible	Not Significant
Foster's Avenue	2	Negligible	19488	Foster's Avenue / Roebuck Road / Callary Road / Mount Anville Road	1479	1723	61	64	Negligible	Imperceptible
R117	3	Low	19508	R117 / Main Street / Dundrum Bypass	1338	1424	73	76	Negligible	Not Significant
Blackthorn Road	4	Medium	19512	Blackthorn Road / Carmanhall Road / Blackthorn Road	1017	1017	54	49	Negligible	Not Significant
Blackthorn Avenue	4	Medium	19519	Blackthorn Avenue / Burton Hall Road / Burton Hall Road / Burton Hall Road	1182	1200	60	49	Negligible	Not Significant
Seapoint Avenue	3	Low	19522	Newtown Avenue / Newtown Avenue / Seapoint Avenue	785	943	49	58	Negligible	Not Significant
Kilmacud Road Upper	3	Low	19528	Kilmacud Road Upper / Stillorgan Wood / Stillorgan Heath	658	887	27	31	Negligible	Not Significant
Blackthorn Avenue	4	Medium	19530	Blackthorn Avenue / Blackthorn Avenue	660	1018	27	41	Negligible	Not Significant
Sandyford Road	3	Low	19531	Sandyford Road / Blackthorn Drive / Sandyford Road	1552	1675	69	81	Negligible	Not Significant
Sandyford Road	3	Low	19532	Sandyford Village / Sandyford Road	1287	1379	83	88	Low	Slight
Drummartin Link Road	3	Low	19536	Blackthorn Drive / Drummartin Link Road / Drummartin Link Road / Blackthorn Drive	3740	4024	104	106	Low	Slight
Sandyford Road	3	Low	19549	Sandyford Road / Sandyford Road	1235	1349	74	84	Negligible	Not Significant
Kilmacud Road Upper	3	Low	19555	Kilmacud Road Upper / Overend Way	1127	1263	62	72	Negligible	Not Significant
Kilmacud Road Upper	3	Low	19561	Kilmacud Road Upper / Kilmacud Road Upper / Kilmacud Road Upper	726	942	30	37	Negligible	Not Significant
Temple Hill	3	Low	19562	Temple Hill	2182	2589	69	83	Negligible	Not Significant
Temple Road	3	Low	19563	Temple Hill	896	1055	50	59	Negligible	Not Significant
Temple Hill	3	Low	19569	Temple Hill	1774	2078	74	85	Negligible	Not Significant
Newtownpark Avenue	3	Low	19570	Granville Road / Newtownpark Avenue / Newtownpark Avenue	989	1049	24	32	Negligible	Not Significant
Foster's Avenue	2	Negligible	19577	Foster's Avenue / Foster's Avenue / Owenstown Park	1202	1324	42	45	Negligible	Imperceptible
R117	3	Low	19584	R117 / R117	1346	1446	37	40	Negligible	Not Significant
Taney Road	2	Negligible	19587	Taney Road / Taney Road	1089	1203	36	43	Negligible	Imperceptible
Rosemount Crescent	5	High	19596	Bird Avenue / Clonskeagh Road / Roebuck Road	1577	1726	96	98	Negligible	Not Significant
Thornhill Road	5	High	19599	South Avenue/ Trees Road Upper / South Avenue / Trees Road Lower	118	232	5	10	Negligible	Not Significant
North Avenue	4	Medium	19600	North Avenue / North Avenue	392	746	17	24	Negligible	Not Significant
Rock Road	3	Low	19611	Rock Road / Rock Road / Rock Road	1826	2208	61	77	Negligible	Not Significant
Grove Avenue	5	High	19616	Stillorgan Park / Stillorgan Grove	1596	1634	75	78	Negligible	Not Significant
Stillorgan Grove	5	High	19625	Stillorgan Grove / Stillorgan Road / Stillorgan Road	1482	556	38	49	Negligible	Not Significant
Frascati Road	3	Low	19632	Frascati Road / Rock Road	2165	2626	72	79	Negligible	Not Significant
Rock Road	3	Low	19644	Willow Terrace / Rock Road / Rock Road	1702	2098	56	73	Negligible	Not Significant
Roebuck Road	4	Medium	19651	Roebuck Castle / Roebuck Road / Roebuck Road	630	806	18	21	Negligible	Not Significant
North Avenue	4	Medium	19653	Greenfield Road	111	280	5	16	Negligible	Not Significant
Drummartin Link Road	3	Low	19657	Benildus Avenue / Drummartin Link Road	1721	2134	59	80	Negligible	Not Significant
Trees Road Upper	5	High	19663	Redesdale Road / Trees Road Upper / Redesdale Road	651	1015	46	59	Negligible	Not Significant
Thornhill Road	5	High	19664	Lower Kilmacud Road / South Avenue / Lower Kilmacud Road	723	719	37	41	Negligible	Not Significant
Glenart Avenue	5	High	19675	Avoca Road / Glenart Avenue / Avoca Road	542	751	17	18	Negligible	Not Significant
Rock Road	3	Low	19780	Rock Road / Rock Road / Castledawson Avenue	1851	2248	67	87	Low	Slight
Summerhill Road	3	Low	20102	George's Street Upper / Glenageary Road Lower / Park Road / Summerhill Road	287	446	19	32	Negligible	Not Significant
Glenageary Roundabout	3	Low	20105	Glenageary Roundabout / Glenageary Roundabout / Sallynoggin Road	1399	1548	32	37	Negligible	Not Significant
Seafield Avenue	5	High	20109	Seapoint Avenue / Clifton Avenue / Longford Terrace	612	745	21	27	Negligible	Not Significant
Glenageary Road Upper	3	Low	20113	Glenageary Road Upper / Glenageary Road Upper / Glenageary Road Upper	262	478	9	20	Negligible	Not Significant
Church Road	5	High	20161	Church Road / Churchview Road / Church Road	2888	2882	99	99	Negligible	Not Significant
Rochestown Avenue	3	Low	20165	Rochestown Avenue / R828	1178	1327	36	42	Negligible	Not Significant
Glenageary Road Upper	3	Low	20170	Glenageary Road Upper / Glenageary Road Upper	270	448	10	19	Negligible	Not Significant
Cornelscourt Hill Road	4	Medium	20186	Cornelscourt Hill Road / Park Drive / Cornelscourt Hill Road	699	919	29	46	Negligible	Not Significant

Road Name	NavTeq	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Description of Impact	Significance of Effects
					DoMinimum Flow	DoSomething Flow	DoMinimum VoC	DoSomething VoC		
Bray Road	4	Medium	20190	Mart Lane / Bray Road / Bray Road	652	606	19	27	Negligible	Not Significant
Cornelscourt Hill Road	4	Medium	20192	Bray Road / Bray Road / Cornelscourt Hill Road	635	761	45	72	Negligible	Not Significant
Westminster Road	4	Medium	20193	Mart Lane / Westminster Road	36	290	2	10	Negligible	Not Significant
Joyce Avenue	5	High	20195	Hainault Road / Hainault Road / The Thicket	260	428	17	23	Negligible	Not Significant
Cornelscourt Hill Road	4	Medium	20198	Claremont Road / Hainault Road / Cornelscourt Hill Road	725	1104	30	46	Negligible	Not Significant
Rochestown Avenue	3	Low	20200	Johnstown Road / Rochestown Avenue / Rochestown Avenue	1081	1082	69	88	Low	Slight
Rochestown Avenue	3	Low	20201	Rochestown Park / Rochestown Avenue / Rochestown Avenue	1067	1288	45	57	Negligible	Not Significant
Rochestown Avenue	3	Low	20202	Granitefield / Rochestown Avenue / Rochestown Avenue	1289	1456	81	72	Negligible	Not Significant
Windsor Park	5	High	20208	Stradbroke Road / Rowan Park / Stradbroke Road	842	1121	67	66	Negligible	Not Significant
Monkstown Avenue	4	Medium	20217	Monkstown Avenue / Monkstown Avenue / Monkstown Avenue	776	1081	24	31	Negligible	Not Significant
Grange Grove	5	High	20218	Dean's Grange Road / Brookville Park / Dean's Grange Road	1274	1786	59	70	Negligible	Not Significant
20221_20236	3	Low	20221	Monkstown Avenue Roundabout	1113	1358	30	36	Negligible	Not Significant
Monkstown Avenue	4	Medium	20223	Richmond Grove / Monkstown Avenue / Monkstown Avenue	634	783	23	23	Negligible	Not Significant
Monkstown Avenue	4	Medium	20226	Monkstown Avenue / Monkstown Avenue / Monkstown Avenue / Monkstown Farm	654	909	48	61	Negligible	Not Significant
Abbey Road	5	High	20229	Abbey Road / Abbey Road / Abbey Road	886	960	33	26	Negligible	Not Significant
20228_20233	3	Low	20233	Abbey Road	984	1077	74	71	Negligible	Not Significant
Grange Grove	5	High	20236	Stradbroke Close	1192	1461	29	36	Negligible	Not Significant
Windsor Park	5	High	20237	Stradbroke Road / Windsor Park / Stradbroke Road	765	856	24	24	Negligible	Not Significant
Mountown Upper	4	Medium	20240	Monkstown Upper / Monkstown Upper / Mountown Upper	568	800	16	23	Negligible	Not Significant
Carrickbrennan Road	4	Medium	20248	Carrickbrennan Road	531	647	21	23	Negligible	Not Significant
Mountown Upper	4	Medium	20253	Mountown Upper / Mountown Upper / Knapton Road	573	791	15	24	Negligible	Not Significant
Carrickbrennan Road	4	Medium	20255	Carrickbrennan Road / Pakenham Road / Carrickbrennan Road	532	648	19	17	Negligible	Not Significant
Carrickbrennan Road	4	Medium	20260	Carrickbrennan Road / Carrickbrennan Road / Carrickbrennan Road	523	639	21	23	Negligible	Not Significant
Mountown Upper	4	Medium	20262	Castle Park	380	596	11	15	Negligible	Not Significant
Castle Park	5	High	20263	Castle Park	324	552	10	17	Negligible	Not Significant
Dean's Grange Road	3	Low	20270	St Fintan's Villas / Dean's Grange Road / Dean's Grange Road	402	656	13	16	Negligible	Not Significant
Kill Avenue	5	High	20271	Kill Avenue / Kill Avenue	592	794	25	47	Negligible	Not Significant
Rochestown Avenue	3	Low	20275	Abbey Road / Kill Avenue / Kill Lane / Rochestown Avenue	1893	2218	88	101	Medium	Moderate
Rowanbyrn	5	High	20276	Rowanbyrn / Rowanbyrn / Rowanbyrn	1046	1332	29	36	Negligible	Not Significant
Dean's Grange Road	3	Low	20278	Kill Lane / Clonkeen Road / Dean's Grange Road / Kill Lane	1682	2197	48	65	Negligible	Not Significant
Rochestown Avenue	3	Low	20283	Pottery Road / Rochestown Avenue / Rochestown Avenue	1031	1265	54	90	Low	Slight
Rochestown Avenue	3	Low	20284	Sefton / Rochestown Avenue / Rochestown Avenue	1046	1236	47	52	Negligible	Not Significant
Glenageary Road Upper	3	Low	20286	St Kevin's Villas / Glenageary Road Upper / Glenageary Road Upper	797	939	28	36	Negligible	Not Significant
Kill Avenue	5	High	20287	Glenageary Road Upper / Kill Avenue	763	923	32	45	Negligible	Not Significant
Glenageary Road Upper	3	Low	20289	Glenageary Roundabout	898	979	22	39	Negligible	Not Significant
Rochestown Avenue	3	Low	20293	Rochestown Avenue / Rochestown Avenue / Sallynoggin Road	1143	1204	69	67	Negligible	Not Significant
Clonkeen Road	3	Low	20334	Monaloe Crescent / Clonkeen Road / Clonkeen Road	546	936	32	44	Negligible	Not Significant
Clonkeen Road	3	Low	20356	Clonkeen Road / Beech Park Road / Clonkeen Road	230	707	7	22	Negligible	Not Significant
Killiney Road	4	Medium	20384	Killiney Road / Killiney Road / Killiney Road	109	264	6	13	Negligible	Not Significant
Killiney Road	4	Medium	20392	Killiney Road / Ballinlea Road / Ballinlea Road	238	378	11	18	Negligible	Not Significant
Glenageary Road Upper	3	Low	20396	Glenageary Road Upper / Glenageary Road Upper / Bellevue Road / Kilcolman Court	302	514	11	21	Negligible	Not Significant
Glenageary Road Upper	3	Low	20397	Glenageary Road Upper / Glenageary Road Upper / Adelaide Road	302	514	13	23	Negligible	Not Significant
Glenageary Road Upper	3	Low	20398	Sharavogue / Glenageary Road Upper / Glenageary Road Upper	322	528	11	19	Negligible	Not Significant
Carrickbrennan Road	4	Medium	20486	Carrickbrennan Road / Carrickbrennan Road / Carrickbrennan Road / Richmond Green	315	429	12	18	Negligible	Not Significant
Monkstown Avenue	4	Medium	20488	Monkstown Avenue / Monkstown Avenue / Monkstown Avenue	632	781	24	24	Negligible	Not Significant
Glenageary Road Upper	3	Low	20498	Glenageary Roundabout / Glenageary Roundabout / Glenageary Roundabout / Glenageary Road Upper	1646	1767	43	53	Negligible	Not Significant
Westminster Road	4	Medium	20508	Brighton Road / Westminster Road / Torquay Road / Westminster Court	303	543	30	60	Negligible	Not Significant
Claremont Road	4	Medium	20509	Claremont Road / Kerrymount Avenue / R842	670	1023	31	47	Negligible	Not Significant

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					DoMinimum Flow	DoSomething Flow	DoMinimum VoC	DoSomething VoC		
Westminster Road	4	Medium	20515	Westminster Road / Hainault Road	176	446	8	17	Negligible	Not Significant
Torquay Road	4	Medium	20516	Golf Lane	386	647	12	22	Negligible	Not Significant
Mountown Upper	4	Medium	20517	Mountown Upper / York Road / Tivoli Road / Mountown Road Lower	1115	1213	73	89	Low	Moderate
Glenageary Roundabout	3	Low	20531	Glenageary Roundabout / Glenageary Roundabout / R118	1326	1508	85	97	Low	Slight
St Patrick's Crescent	5	High	20549	Oliver Plunkett Road / Oliver Plunkett Road /	48	157	2	8	Negligible	Not Significant
Oliver Plunkett Road	5	High	20550	Glenageary Road Upper	926	1004	40	38	Negligible	Not Significant
Kill Lane	3	Low	20647	Kill Lane	1400	1696	64	77	Negligible	Not Significant
Blackthorn Road	4	Medium	20654	Blackthorn Road / Blackthorn Avenue / Blackthorn Avenue	592	856	52	68	Negligible	Not Significant
Clonkeen Road	3	Low	20693	Clonkeen Road	282	773	12	31	Negligible	Not Significant
St Michaels Park	5	High	20694	Monkstown Avenue	793	1102	26	31	Negligible	Not Significant
Mountown Upper	4	Medium	20696	Mountown Upper	653	875	18	27	Negligible	Not Significant
Glenageary Road Upper	3	Low	20698	Highthorn Woods / Glenageary Road Upper / Glenageary Road Upper	843	991	31	40	Negligible	Not Significant
Glenageary Road Upper	3	Low	20700	Glenageary Road Upper	801	944	51	67	Negligible	Not Significant
Kill Avenue	5	High	20703	Kill Avenue / Claremont Avenue / Kill Avenue	816	955	63	71	Negligible	Not Significant
Churchtown Road Lower	4	Medium	22210	Charleville / Churchtown Road Lower / Churchtown Road Lower	761	879	22	27	Negligible	Not Significant
Grove Avenue	5	High	22225	Grove Avenue / Stillorgan Grove	579	780	19	21	Negligible	Not Significant
Sandyford Road	3	Low	23141	Kilcross Road / Sandyford Road / Sandyford Road	1144	1220	61	60	Negligible	Not Significant
Sandyford Road	3	Low	23156	Hillcrest Road / Enniskerry Road / Blackglen Road / Sandyford Road	1595	1712	96	97	Negligible	Not Significant
Glenamuck Road South	3	Low	23170	Glenamuck Road / Glenamuck Road	1720	1861	80	91	Low	Slight
Stillorgan Wood	5	High	28690	St. Raphaela's Road / St. Raphaela's Road	557	793	19	24	Negligible	Not Significant
Lower Drummartin Road	3	Low	28692	Lower Drummartin Road	1397	1636	39	44	Negligible	Not Significant
Drummartin Link Road	3	Low	28694	Drummartin Link Road / Drummartin Link Road	1688	2020	47	62	Negligible	Not Significant
Rock Road	3	Low	40019	Rock Road	2073	2457	68	86	Low	Slight
Rock Road	3	Low	40021	Rock Road	2066	2462	68	86	Low	Slight
Rock Road	3	Low	40023	Rock Road / Rock Road / Emmet Square	1801	2204	70	88	Low	Slight
Rock Road	3	Low	40025	Castledawson	1790	2191	59	75	Negligible	Not Significant
Merrion Road	3	Low	40055	Herbert Avenue / Merrion Road / Merrion Road	976	1355	60	91	Low	Slight
Merrion Road	3	Low	40057	Estate Avenue / Merrion Road / Merrion Road	943	1368	62	95	Low	Slight
Merrion Road	3	Low	40108	Merrion View Avenue / Merrion Road / Merrion Road	1628	1732	37	39	Negligible	Not Significant
Cross Avenue	5	High	40149	Cross Avenue / Cross Avenue	237	503	8	17	Negligible	Not Significant
Mount Pleasant Avenue Upper	5	High	40776	Gulistan Terrace / Mount Pleasant Avenue Upper / Mount Pleasant Avenue Upper	177	284	8	12	Negligible	Not Significant
Rathmines Road Upper	3	Low	40811	York Road / Rathmines Road Upper / Rathmines Road Upper / Esker Villas	762	943	27	35	Negligible	Not Significant
Rock Road	3	Low	82007	Rock Road / Rock Road	1801	2158	30	37	Negligible	Not Significant

Table 18: 2043 AM Junction Analysis

Road Name	NavTeq	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Description of Impact	Significance of Effects
					DoMinimum Flow	DoSomething Flow	DoMinimum VoC	DoSomething VoC		
Aston Quay	4	Medium	2115	Aston Quay / Prices Lane / Aston Quay	799	899	43	48	Negligible	Not Significant
Aston Quay	4	Medium	2116	Westmoreland Street / O'Connell Bridge / Aston Quay	1758	1852	89	97	Negligible	Not Significant
Wood Quay	4	Medium	2156	Fishamble Street / Wood Quay / Essex Quay	842	940	24	26	Negligible	Not Significant
Burgh Quay	4	Medium	2161	Hawkins Street / Burgh Quay / Rosie Hackett Bridge / Burgh Quay	1243	1336	79	79	Negligible	Not Significant
Wellington Quay	4	Medium	2244	Wellington Quay / Eustace Street / Millenium Bridge / Wellington Quay	833	931	51	58	Negligible	Not Significant
Wellington Quay	4	Medium	2298	Bedford Row / Aston Quay / Aston Quay	767	866	40	45	Negligible	Not Significant
Merchant'S Quay	4	Medium	2303	Father Mathew Bridge / Merchant's Quay / Bridge Street Lower / Usher's Quay	3114	3128	88	89	Negligible	Not Significant
George'S Quay	3	Low	2408	Butt Bridge / Tara Street / George's Quay / George's Quay	2534	2524	70	76	Negligible	Not Significant
Essex Quay	4	Medium	2416	Grattan Bridge / Wellington Quay / Essex Quay / Parliament Street	1057	1151	58	64	Negligible	Not Significant
Merchant'S Quay	4	Medium	2458	O'Donovan Rossa Bridge / Wood Quay / Merchant's Quay / Winetavern Street /	1252	1324	74	72	Negligible	Not Significant
Burgh Quay	4	Medium	2460	Corn Exchange Place / Burgh Quay / George's Quay	1418	1513	36	38	Negligible	Not Significant
Burgh Quay	4	Medium	2469	D'Olier Street / O'Connell Bridge / Burgh Quay	2062	2139	81	87	Low	Moderate
Charlemont Street	3	Low	6100	Charlemont Street / Charlemont Mall / Charlemont Place / Charlemont Street	584	682	34	41	Negligible	Not Significant
Baggot Street Upper	3	Low	6101	Baggot Street Lower / Wilton Terrace / Herbert Place / Baggot Street Bridge	1346	1474	49	64	Negligible	Not Significant
Clanwilliam Place	5	High	6102	Grand Canal Street Lower / Grand Canal Street Lower / Clanwilliam Place	1335	1366	83	82	Negligible	Not Significant
Merrion Square South	3	Low	6103	Fitzwilliam Street Lower	815	928	30	41	Negligible	Not Significant
Richmond Street South	3	Low	6107	Richmond Street South / Richmond Street South	626	784	49	59	Negligible	Not Significant
Harcourt Road	3	Low	6108	Harcourt Road	689	874	24	32	Negligible	Not Significant
Pearse Street	3	Low	6117	Shaw Street / Pearse Street / Pearse Street	1555	1618	49	50	Negligible	Not Significant
South Circular Road	4	Medium	6130	Stamer Street / Heytesbury Street / Harrington Street / South Circular Road	1065	1154	27	35	Negligible	Not Significant
South Circular Road	4	Medium	6131	South Circular Road / Kingsland Park Avenue / South Circular Road	836	878	26	26	Negligible	Not Significant
Camden Street Lower	3	Low	6140	Camden Street Lower / Grantham Street / Camden Street Lower	555	601	28	35	Negligible	Not Significant
Baggot Street Lower	3	Low	6153	Fitzwilliam Street Upper / Baggot Street Lower / Baggot Street Lower / Fitzwilliam Street Upper	1191	1295	101	102	Low	Slight
Mount Street Crescent	5	High	6165	Mount Street Crescent / Mount Street Crescent / Mount Street Crescent	102	144	5	7	Negligible	Not Significant
Mount Street Upper	5	High	6166	Mount Street Crescent / Mount Street Crescent / Mount Street Upper	154	275	10	15	Negligible	Not Significant
Camden Street Lower	3	Low	6177	Wexford Street / Camden Row / Camden Street Lower / Montague Street	588	626	36	39	Negligible	Not Significant
Merrion Street Upper	3	Low	6187	Fitzwilliam Lane / Merrion Street Upper / Merrion Street Upper	962	1035	31	29	Negligible	Not Significant
Haddington Road	1	Negligible	6191	Haddington Road / Eastmoreland Lane / Percy Place / Haddington Road	461	612	24	33	Negligible	Imperceptible
Harcourt Street	5	High	6199	Harcourt Street / Montague Street / Harcourt Street	117	267	5	11	Negligible	Not Significant
Mount Street Crescent	5	High	6204	Mount Street Crescent / Mount Street Crescent / Herbert Street	86	169	3	7	Negligible	Not Significant
Mount Street Upper	5	High	6205	Mount Street Upper / James Street East / Mount Street Upper	130	270	4	8	Negligible	Not Significant
Harcourt Road	3	Low	6209	Harcourt Road / Harcourt Road / Richmond Street South	689	874	26	33	Negligible	Not Significant
Richmond Street South	3	Low	6214	Lennox Street / Richmond Street South / Richmond Street South	520	686	37	48	Negligible	Not Significant
Camden Street Upper	3	Low	6216	Harcourt Road / Richmond Street South / Camden Street Upper / Harrington Street	1624	1768	87	77	Low Positive	Slight Positive
Harcourt Street	5	High	6219	R811 / Hatch Street Upper / Harcourt Street	645	664	57	44	Negligible	Not Significant
Clanbrassil Street Upper	3	Low	6220	South Circular Road / Clanbrassil Street Lower / Clanbrassil Street Upper / South Circular Road	1929	2009	74	75	Negligible	Not Significant
Pearse Street	3	Low	6243	Pearse Street / Tara Street / Pearse Street	1565	1629	53	56	Negligible	Not Significant
Hatch Street Lower	4	Medium	6264	Hatch Street Lower / Hatch Lane / Hatch Street Lower	255	552	11	24	Negligible	Not Significant
Hatch Street Lower	4	Medium	6268	Leeson Street Lower / Leeson Street Lower / Pembroke Street Upper / Hatch Street Lower	1292	762	39	95	Low	Moderate
Charlemont Street	3	Low	6272	Charlemont Street / Tom Kelly Road / Charlemont Street	590	671	33	36	Negligible	Not Significant
Clanwilliam Place	5	High	6275	Mount Street / Clanwilliam Place / Warrington Place / Mount Street Lower	1683	1690	55	51	Negligible	Not Significant
Baggot Street Lower	3	Low	6277	Herbert Street / Baggot Street Lower / Baggot Street Lower	613	828	22	41	Negligible	Not Significant
Harcourt Street	5	High	6281	Harcourt Street / Stable Lane / Harcourt Street	344	449	40	51	Negligible	Not Significant
Harcourt Street	5	High	6282	Harcourt Street / Cuffe Street / St Stephen's Green	1192	1120	72	87	Low	Moderate
Mount Street Upper	5	High	6284	Mount Street Upper / Mount Street Upper / Stephens Place	214	343	6	8	Negligible	Not Significant
Merrion Street Upper	3	Low	6285	Baggot Street Lower / Merrion Street Upper / Merrion Row / Ely Place	1338	1423	66	76	Negligible	Not Significant

Road Name	NavTeq	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Description of Impact	Significance of Effects
					DoMinimum Flow	DoSomething Flow	DoMinimum VoC	DoSomething VoC		
Mespil Road	1	Negligible	6291	Mespil Road / Sussex Terrace / Mespil Road	657	649	41	41	Negligible	Imperceptible
Baggot Street Upper	3	Low	6297	Baggot Street Upper / Haddington Road / Mespil Road / Baggot Street Upper	1675	2059	48	66	Negligible	Not Significant
Mespil Road	1	Negligible	6298	Mespil Road / Mespil Road / Burlington Road	624	798	41	50	Negligible	Imperceptible
Clanbrassil Street Upper	3	Low	6306	Parnell Road / Grove Road / Harolds Cross Road / Harolds Cross Road	1915	1890	62	62	Negligible	Not Significant
Richmond Street South	3	Low	6307	Richmond Street South / Canal Road / Grove Road / Rathmines Road Lower	1545	1560	56	47	Negligible	Not Significant
Mespil Road	1	Negligible	6309	Manders Terrace / Mespil Road / Mespil Road	645	825	41	50	Negligible	Imperceptible
Bannaville	5	High	6314	Mountpleasant Avenue Lower / Canal Road / Canal Road	933	807	47	40	Negligible	Not Significant
Charlemont Street	3	Low	6316	Ranelagh Road / Grand Parade / Canal Road / Ranelagh Road	1393	1315	81	68	Negligible	Imperceptible
Richmond Street South	3	Low	6317	Charlemont Mall / Richmond Street South / Richmond Row / Richmond Street South	638	806	49	60	Negligible	Not Significant
Pearse Street	3	Low	6339	Pearse Street / Westland Row / Lombard Street East / Pearse Street	2530	2574	96	96	Negligible	Imperceptible
St Stephen'S Green	5	High	6358	St Stephen's Green / Hume Street / St Stephen's Green	1569	1628	67	68	Negligible	Not Significant
Pearse Street	3	Low	6373	Pearse Street / Pearse Street / Mark Street	1557	1601	42	43	Negligible	Not Significant
Merrion Square South	3	Low	6407	Merrion Square West / Merrion Street Upper / Merrion Square South	1206	1298	65	60	Negligible	Not Significant
Camden Street Upper	3	Low	6419	Camden Street Upper	1131	1220	60	72	Negligible	Not Significant
Heytesbury Street	5	High	6420	Heytesbury Street / Heytesbury Street / Grantham Street	414	523	12	17	Negligible	Not Significant
Hatch Street Lower	4	Medium	6424	Hatch Street Lower / Hatch Lane / Hatch Street Lower	288	602	12	20	Negligible	Not Significant
Merrion Row	3	Low	6445	St Stephen's Green / St Stephen's Green / St Stephen's Green / / St Stephen's Green	1746	1779	45	49	Negligible	Not Significant
Pearse Street	3	Low	6448	Spring Garden Lane / Pearse Street / Pearse Street	1565	1629	41	42	Negligible	Not Significant
Hatch Street Lower	4	Medium	6452	Earlsfort Terrace / Hatch Street Upper / Hatch Street Lower / Earlsfort Terrace	699	799	39	47	Negligible	Not Significant
Baggot Street Lower	3	Low	6478	Baggot Street Lower / Baggot Street Lower / James Street East	415	572	11	15	Negligible	Not Significant
Camden Street Lower	3	Low	6582	Pleasants Street	575	616	36	39	Negligible	Not Significant
Harolds Cross Road	3	Low	8121	Harolds Cross Road / Leinster Road / Harolds Cross Road	842	939	51	56	Negligible	Not Significant
Harolds Cross Road	3	Low	8122	Harolds Cross Road / Harolds Cross Road / Parkview Avenue	831	921	48	53	Negligible	Not Significant
Harolds Cross Road	3	Low	8128	Kenilworth Square North / Harolds Cross Road	1381	1482	56	57	Negligible	Not Significant
Harolds Cross Road	3	Low	8150	Harolds Cross Road / Tivoli Avenue / Harolds Cross Road	775	874	50	55	Negligible	Not Significant
Harolds Cross Road	3	Low	8152	Harolds Cross Road / Leinster Road West / Harolds Cross Road	817	916	48	53	Negligible	Not Significant
Harolds Cross Road	3	Low	8265	Harolds Cross Road / Harolds Cross Road / Harolds Cross Road	1313	1412	47	47	Negligible	Not Significant
Harolds Cross Road	3	Low	8266	Harolds Cross Road / Harolds Cross Road	1209	1307	71	77	Negligible	Not Significant
Harolds Cross Road	3	Low	8567	Greenmount Avenue / Harolds Cross Road / Harolds Cross Road	1159	1250	67	73	Negligible	Not Significant
Merrion Road	3	Low	11112	Merrion Road / Merrion Road	927	1203	50	53	Negligible	Not Significant
Burlington Road	5	High	11125	Leeson Street Upper / Leeson Street Upper / Burlington Road / Leeson Street Upper	1192	362	37	61	Negligible	Not Significant
Pembroke Road	3	Low	11128	Pembroke Road / Raglan Road / Pembroke Road	926	1041	31	38	Negligible	Not Significant
Burlington Road	5	High	11132	Burlington Road / Burlington Road / Burlington Road	245	314	17	17	Negligible	Not Significant
Merrion Road	3	Low	11145	Strand Road / Merrion Road / Rock Road	1274	1816	56	77	Negligible	Not Significant
Merrion Road	3	Low	11148	Merrion Road / Merrion Road	845	1202	38	44	Negligible	Not Significant
Merrion Road	3	Low	11149	Merrion Road / Merrion Road / Nutley Lane	1357	1396	96	68	Low Positive	Imperceptible
Merrion Road	3	Low	11152	Merrion Road / Ailesbury Road / Ailesbury Road / Merrion Road	1579	1569	75	86	Low	Slight
Rathmines Road Lower	3	Low	11161	Rathmines Road Lower / Rathmines Road Lower / Rathmines Road Lower	819	927	45	52	Negligible	Not Significant
Bannaville	5	High	11162	Mountpleasant Avenue Lower / Mountpleasant Avenue Lower / Richmond Hill	212	245	10	7	Negligible	Not Significant
Clonskeagh Road	3	Low	11166	Eglinton Road / Milltown Road / Sandford Road / Clonskeagh Road	1616	1828	70	77	Negligible	Not Significant
Ranelagh Road	3	Low	11184	Ranelagh Road / Mountpleasent Place / Ranelagh Road	676	775	42	46	Negligible	Not Significant
Ranelagh Road	3	Low	11185	Ranelagh Road / Ranelagh Road / Northbrook Road	650	753	34	40	Negligible	Not Significant
Ranelagh Road	3	Low	11186	Ranelagh Road / Mountpleasent Terrace / Dartmouth Road / Ranelagh Road	612	724	31	36	Negligible	Not Significant
Waterloo Road	5	High	11187	Waterloo Road / Waterloo Road / Burlington Road	579	727	23	20	Negligible	Not Significant
Ranelagh Road	3	Low	11201	Ranelagh Road / Mountpleasent Square / Ranelagh Road	684	783	40	44	Negligible	Not Significant
Rathgar Avenue	4	Medium	11222	Rathgar Avenue / Rathgar Avenue / Winton Avenue	422	509	15	17	Negligible	Not Significant
Rathgar Avenue	4	Medium	11224	Harrison Row / Rathgar Avenue / Rathgar Avenue	449	541	13	15	Negligible	Not Significant
Orwell Road	4	Medium	11227	Orwell Road / Rostrevor Terrace / Orwell Road	1039	1156	39	42	Negligible	Not Significant

Road Name	NavTeq	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Description of Impact	Significance of Effects
					DoMinimum Flow	DoSomething Flow	DoMinimum VoC	DoSomething VoC		
Orwell Road	4	Medium	11228	Orwell Road / Orwell Road / Orwell Park	928	1005	40	43	Negligible	Not Significant
R114	3	Low	11236	R114 / R114 / Rathmines Road Upper	982	1272	49	51	Negligible	Not Significant
Ranelagh	3	Low	11250	Ranelagh / Ranelagh / Cullenswood Road	961	1064	35	41	Negligible	Not Significant
Ranelagh	3	Low	11251	Elmpark Avenue / Ranelagh / Ranelagh / Chelmsford Road	1083	1274	51	57	Negligible	Not Significant
Rathmines Road Lower	3	Low	11253	Rathmines Road Lower / Rathmines Road Lower / Castlewood Avenue	1261	1462	44	52	Negligible	Not Significant
Rathgar Avenue	4	Medium	11264	Rathgar Avenue / Rathgar Avenue / Garville Avenue / Garville Avenue Upper	403	495	29	33	Negligible	Not Significant
Rathmines Road Lower	3	Low	11282	Rathmines Road Lower / Wynnefield Road / Rathmines Road Lower	1261	1462	56	68	Negligible	Not Significant
Rathmines Road Lower	3	Low	11285	Williams Park / Rathmines Road Lower / Rathmines Road Lower / Rathmines Road Lower	950	1094	53	63	Negligible	Not Significant
Rathmines Road Lower	3	Low	11291	Rathmines Road Lower / Leinster Road / Rathmines Road Lower	903	1071	46	54	Negligible	Not Significant
Rathmines Road Upper	3	Low	11295	Rathmines Road Upper / Rathmines Road Upper / Frankfort Avenue	539	723	18	23	Negligible	Not Significant
Rathmines Road Upper	3	Low	11296	Rathmines Road Upper / Rathmines Road Upper / Cowper Road	561	747	20	26	Negligible	Not Significant
Ranelagh	3	Low	11301	Ranelagh / Sandford Road / Anna Villa	1006	1208	59	69	Negligible	Not Significant
Rathmines Road Upper	3	Low	11302	Maxwell Road / Rathmines Road Upper / Rathmines Road Upper	492	678	18	23	Negligible	Not Significant
Rathmines Road Upper	3	Low	11303	Rathmines Road Upper / Church Avenue / Rathmines Road Upper	465	646	16	22	Negligible	Not Significant
Sandford Road	3	Low	11306	Sandford Road / Sandford Road / Marlborough Road	1309	1475	68	88	Low	Slight
Rathmines Road Upper	3	Low	11311	Rathmines Road Upper / Palmerston Park / Highfield Road	799	957	42	50	Negligible	Not Significant
Orwell Road	4	Medium	11315	Orwell Road / Dodder Road Lower / Orwell Road	839	925	28	27	Negligible	Not Significant
R117	3	Low	11316	Milltown Road	1201	1294	45	55	Negligible	Not Significant
Rathmines Road Lower	3	Low	11320	Grove Park / Rathmines Road Lower / Rathmines Road Lower	837	943	56	63	Negligible	Not Significant
Clonskeagh Road	3	Low	11325	Clonskeagh Road	672	976	19	33	Negligible	Not Significant
Dundrum Road	3	Low	11327	Dundrum Road / Dundrum Road / Milltown Bridge Road	647	811	37	49	Negligible	Not Significant
Clonskeagh Road	3	Low	11328	Clonskeagh Road / Beaver Row / Clonskeagh Road	1381	1435	49	99	Low	Slight
Rathgar Avenue	4	Medium	11331	Highfield Road / Terenure Road East / Orwell Road / Rathgar Avenue	1570	1701	57	59	Negligible	Not Significant
Orwell Road	4	Medium	11334	Orwell Road / Orwell Road	999	1118	37	42	Negligible	Not Significant
Merrion Road	3	Low	11335	Trimleston Avenue / Merrion Road / Rock Road	1970	2490	51	80	Negligible	Not Significant
Ranelagh Road	3	Low	11338	Ranelagh Road / Mountpleasant Square / Orchard Lane / Ranelagh Road	690	790	37	42	Negligible	Not Significant
Rathmines Road Lower	3	Low	11348	Rathmines Road Lower / Military Road / Rathmines Road Lower	895	1009	48	56	Negligible	Not Significant
Rathmines Road Lower	3	Low	11349	Rathmines Road Lower / Richmond Hill / Rathmines Road Lower	888	993	48	53	Negligible	Not Significant
Baggot Street Upper	3	Low	11363	Pembroke Road / Waterloo Road / Baggot Street Upper	1327	1544	42	57	Negligible	Not Significant
Merrion Road	3	Low	11373	Merrion Road	1964	2454	99	105	Medium	Moderate
Rock Road	3	Low	11374	Merrion Road / Rock Road	1776	2306	97	102	Medium	Moderate
Pembroke Road	3	Low	11443	Pembroke Road	1908	1935	57	68	Negligible	Not Significant
The Appian Way	4	Medium	11481	The Appian Way / Winton Road	475	615	12	16	Negligible	Not Significant
Orwell Road	4	Medium	11483	Orwell Road / Orwell Road	707	822	21	24	Negligible	Not Significant
Stillorgan Grove	5	High	19101	Stillorgan Grove / Orpen Green / Stillorgan Grove / Stillorgan Grove	190	363	17	18	Negligible	Not Significant
Stillorgan Grove	5	High	19102	Stillorgan Grove / Stillorgan Grove / Stillorgan Grove	42	242	2	11	Negligible	Not Significant
Seapoint Avenue	3	Low	19104	Alma Road / Seapoint Avenue / Seapoint Avenue / Seapoint Avenue / Ardenza Terrace	590	674	24	27	Negligible	Not Significant
Frascati Road	3	Low	19105	Whelans Terrace / Temple Road / Frascati Road	1787	2087	54	59	Negligible	Not Significant
Frascati Road	3	Low	19106	Frascati Road / Carysfort Avenue / Frascati Road	2025	2319	50	72	Negligible	Not Significant
Rock Road	3	Low	19125	Boosterstown Avenue / Rock Road / Rock Road	1873	2287	52	87	Low	Slight
Rock Road	3	Low	19126	Grotto Avenue / Rock Road / Rock Road	1821	2252	55	58	Negligible	Not Significant
Cross Avenue	5	High	19130	Mount Merrion Avenue / Mount Merrion Avenue / Cross Avenue	596	656	28	35	Negligible	Not Significant
Grove Avenue	5	High	19131	Grove Avenue / Mount Merrion Avenue / Mount Merrion Avenue	760	857	28	43	Negligible	Not Significant
Frascati Road	3	Low	19143	Frascati Road / Frascati Road	855	1099	48	61	Negligible	Not Significant
Rock Road	3	Low	19145	Rock Road / Mount Merrion Avenue / Rock Road	2139	2505	69	74	Negligible	Not Significant
Frascati Road	3	Low	19154	Frascati Road / Frascati Road	1736	2018	53	58	Negligible	Not Significant
Boosterstown Avenue	4	Medium	19160	Sans Souci Park / Boosterstown Avenue / Cross Avenue / Boosterstown Avenue	649	816	55	72	Negligible	Not Significant
Boosterstown Avenue	4	Medium	19164	Cherbury Gardens / Boosterstown Avenue / Boosterstown Avenue	599	745	15	20	Negligible	Not Significant

Road Name	NavTeq	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Description of Impact	Significance of Effects
					DoMinimum Flow	DoSomething Flow	DoMinimum VoC	DoSomething VoC		
St Thomas Road	5	High	19165	St Thomas Road	63	265	3	8	Negligible	Not Significant
Cross Avenue	5	High	19172	Cross Avenue / Cross Avenue / The Willows	293	467	18	18	Negligible	Not Significant
Lower Kilmacud Road	3	Low	19173	Lower Kilmacud Road / Lower Kilmacud Road / Drummartin Road / Drummartin Road	786	1052	31	39	Negligible	Not Significant
Grove Avenue	5	High	19178	Grove Avenue / Priory Avenue / Grove Avenue / Avoca Avenue	325	695	28	46	Negligible	Not Significant
Trees Road Lower	4	Medium	19182	Trees Road Lower / Trees Road Lower / The Rise	259	694	7	27	Negligible	Not Significant
Trees Road Lower	4	Medium	19183	Trees Road Lower	304	729	14	27	Negligible	Not Significant
Greenfield Road	4	Medium	19189	North Avenue / Greenfield Road / Callary Road	48	214	3	13	Negligible	Not Significant
Greenfield Road	4	Medium	19190	North Avenue / Greenfield Road / Callary Road	101	297	4	8	Negligible	Not Significant
North Avenue	4	Medium	19191	North Avenue	260	453	20	28	Negligible	Not Significant
Greenfield Road	4	Medium	19192	Greenfield Road / Greenfield Road	23	238	1	12	Negligible	Not Significant
South Avenue	5	High	19193	North Avenue / Deerpark Road	254	589	20	28	Negligible	Not Significant
Trees Road Upper	5	High	19197	South Avenue / Trees Road Lower / Trees Road Upper	364	699	12	25	Negligible	Not Significant
South Avenue	5	High	19199	Trees Road Upper / Trees Road Lower / South Avenue	254	589	12	16	Negligible	Not Significant
Trees Road Lower	4	Medium	19200	Trees Road Lower / South Avenue / Trees Road Upper	259	694	7	27	Negligible	Not Significant
Lower Kilmacud Road	3	Low	19203	Lower Kilmacud Road / Mount Anville Wood / Lower Kilmacud Road	819	1078	24	31	Negligible	Not Significant
Lower Kilmacud Road	3	Low	19204	Lower Kilmacud Road / Sweetbriar Lane / Lower Kilmacud Road	805	1065	24	30	Negligible	Not Significant
Lower Kilmacud Road	3	Low	19205	Lower Kilmacud Road / Redesdale Road / Lower Kilmacud Road	718	1037	40	59	Negligible	Not Significant
Kilmacud Road Upper	3	Low	19207	Lower Kilmacud Road / Lower Kilmacud Road / Kilmacud Road Upper	963	1140	43	39	Negligible	Not Significant
Churchtown Road	2	Negligible	19239	Taney Road	2039	2281	67	73	Negligible	Imperceptible
Churchtown Road Upper	4	Medium	19250	Churchtown Road Upper / Churchtown Road Upper / Churchtown Road Upper	1270	1467	54	62	Negligible	Not Significant
Lower Drummartin Road	3	Low	19257	Edenpark Drive / Lower Kilmacud Road / Lower Drummartin Road / Lower Drummartin Road	1439	1489	68	63	Negligible	Not Significant
Taney Road	2	Negligible	19262	Stoney Road / Taney Road / Taney Road	898	987	43	48	Negligible	Imperceptible
Taney Road	2	Negligible	19263	Sydenham Road / Taney Road / Taney Road	783	899	26	31	Negligible	Imperceptible
Lower Kilmacud Road	3	Low	19266	Rathmore Avenue / Lower Kilmacud Road / Lower Kilmacud Road	842	1124	20	28	Negligible	Not Significant
Drummartin Road	3	Low	19268	Eden Park Road / Drummartin Road / Lower Drummartin Road / Lower Drummartin Road	1426	1620	56	68	Negligible	Not Significant
Kilmacud Road Upper	3	Low	19279	Kilmacud Road Upper / Birches Lane / Kilmacud Road Upper	763	918	68	71	Negligible	Not Significant
Torquay Road	4	Medium	19282	Torquay Road / Leopardstown Road / Leopardstown Road	1775	1778	65	70	Negligible	Not Significant
Stillorgan Grove	5	High	19287	Stillorgan Grove / Stillorgan Park / Stillorgan Park	1299	1105	37	34	Negligible	Not Significant
Newtownpark Avenue	3	Low	19298	Meadow Close / Newtownpark Avenue / Newtownpark Avenue	843	1006	31	38	Negligible	Not Significant
Newtownpark Avenue	3	Low	19302	Newtownpark Avenue / Mount Albany / Newtown Park / Newtownpark Avenue	757	887	58	81	Negligible	Not Significant
Sandyford Road	3	Low	19319	Sandyford Road / Sandyford Road / Balally Drive /	842	990	50	60	Negligible	Not Significant
Clonskeagh Road	3	Low	19349	Whitethorn Road / Clonskeagh Road / Clonskeagh Road	1387	1438	38	42	Negligible	Not Significant
Clonskeagh Road	3	Low	19351	Clonskeagh Road / Bird Avenue / Clonskeagh Road	1523	1649	63	65	Negligible	Not Significant
Roebuck Road	4	Medium	19356	Louvain / Roebuck Road / Roebuck Road	362	568	13	15	Negligible	Not Significant
Churchtown Road Lower	4	Medium	19365	Churchtown Road Lower / Moyola Court / Churchtown Road Lower / Churchtown Road Lower	476	505	14	16	Negligible	Not Significant
Clonskeagh Road	3	Low	19374	Clonskeagh Road / Wynnsward Drive / Clonskeagh Road	1662	1745	65	77	Negligible	Not Significant
Clonskeagh Road	3	Low	19375	Clonskeagh Road / Leinster Lawn / Clonskeagh Road	1609	1693	55	68	Negligible	Not Significant
Roebuck Road	4	Medium	19381	Goatstown Road / Roebuck Road / Roebuck Road	1342	1543	68	61	Negligible	Not Significant
Orwell Road	4	Medium	19382	Orwell Road / Braemor Park / Orwell Road	561	689	21	25	Negligible	Not Significant
Churchtown Road Lower	4	Medium	19383	Churchtown Road Lower	535	614	34	44	Negligible	Not Significant
Dundrum Road	3	Low	19385	Bird Avenue / Dundrum Road / Dundrum Road	497	527	33	44	Negligible	Not Significant
Dundrum Road	3	Low	19386	Dundrum Road / Dundrum Road / Farrenboley Park	439	465	30	30	Negligible	Not Significant
Orwell Road	4	Medium	19391	Eaton Brae / Stirling Park / Orwell Road / Orwell Road	364	457	11	13	Negligible	Not Significant
Clonskeagh Road	3	Low	19393	Annsbrook / Clonskeagh Road / Clonskeagh Road	1502	1617	55	58	Negligible	Not Significant
Churchtown Road Lower	4	Medium	19396	Churchtown Road Lower / Churchtown Road Upper / Churchtown Road Upper	1094	1127	36	36	Negligible	Not Significant
Taney Road	2	Negligible	19397	Taney Rise / Taney Road / Taney Road	712	799	28	32	Negligible	Imperceptible
Drummartin Road	3	Low	19399	Drummartin Road / Drummartin Drive / Drummartin Road	647	937	20	49	Negligible	Not Significant
Lower Drummartin Road	3	Low	19400	Drummartin Terrace / Lower Drummartin Road / Lower Drummartin Road	1452	1500	40	41	Negligible	Not Significant

Road Name	NavTeq	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Description of Impact	Significance of Effects
					DoMinimum Flow	DoSomething Flow	DoMinimum VoC	DoSomething VoC		
19402_28687	3	Low	19402	Sandyford Road / Sandyford Road / Wyckham Way	1470	1715	42	48	Negligible	Not Significant
Churchtown Road Upper	4	Medium	19435	Woodlawn Park / Churchtown Road Upper / Churchtown Road Upper	1232	1434	53	68	Negligible	Not Significant
Lower Drummartin Road	3	Low	19456	Taney Road / Goatstown Cottages / Goatstown Cottages / Lower Drummartin Road	2160	2246	93	101	Medium	Moderate
Newtownpark Avenue	3	Low	19475	Newtownpark Avenue / Rowanbryn / Newtownpark Avenue / Annville Terrace	1299	1498	51	53	Negligible	Not Significant
Greenfield Road	4	Medium	19480	The Rise / Greenfield Road / The Rise / Greenfield Road	81	289	5	14	Negligible	Not Significant
Foster'S Avenue	2	Negligible	19488	Foster's Avenue / Roebuck Road / Callary Road / Mount Anville Road	1097	1389	52	55	Negligible	Imperceptible
R117	3	Low	19508	R117 / Main Street / Dundrum Bypass	1128	1242	60	69	Negligible	Not Significant
Blackthorn Road	4	Medium	19512	Blackthorn Road / Carmanhall Road / Blackthorn Road	730	828	32	37	Negligible	Not Significant
Blackthorn Avenue	4	Medium	19519	Blackthorn Avenue / Burton Hall Road / Burton Hall Road / Burton Hall Road	690	749	36	41	Negligible	Not Significant
Seapoint Avenue	3	Low	19522	Newtown Avenue / Newtown Avenue / Seapoint Avenue	682	786	47	55	Negligible	Not Significant
Kilmacud Road Upper	3	Low	19528	Kilmacud Road Upper / Stillorgan Wood / Stillorgan Heath	667	884	24	28	Negligible	Not Significant
Blackthorn Avenue	4	Medium	19530	Blackthorn Avenue / Blackthorn Avenue	669	963	34	44	Negligible	Not Significant
Sandyford Road	3	Low	19531	Sandyford Road / Blackthorn Drive / Sandyford Road	1384	1464	53	67	Negligible	Not Significant
Sandyford Road	3	Low	19532	Sandyford Village / Sandyford Road	1176	1266	66	73	Negligible	Not Significant
Drummartin Link Road	3	Low	19536	Blackthorn Drive / Drummartin Link Road / Drummartin Link Road / Blackthorn Drive	3625	3660	99	100	Negligible	Not Significant
Sandyford Road	3	Low	19549	Sandyford Road / Sandyford Road	1072	1163	59	67	Negligible	Not Significant
Kilmacud Road Upper	3	Low	19555	Kilmacud Road Upper / Overend Way	788	1041	48	65	Negligible	Not Significant
Kilmacud Road Upper	3	Low	19561	Kilmacud Road Upper / Kilmacud Road Upper / Kilmacud Road Upper	672	891	39	44	Negligible	Not Significant
Temple Hill	3	Low	19562	Temple Hill	2038	2390	58	65	Negligible	Not Significant
Temple Road	3	Low	19563	Temple Hill	985	1082	55	60	Negligible	Not Significant
Temple Hill	3	Low	19569	Temple Hill	1689	2003	60	69	Negligible	Not Significant
Newtownpark Avenue	3	Low	19570	Granville Road / Newtownpark Avenue / Newtownpark Avenue	963	1048	26	32	Negligible	Not Significant
Foster'S Avenue	2	Negligible	19577	Foster's Avenue / Foster's Avenue / Owenstown Park	978	1093	34	37	Negligible	Imperceptible
R117	3	Low	19584	R117 / R117	1148	1271	32	35	Negligible	Not Significant
Taney Road	2	Negligible	19587	Taney Road / Taney Road	707	831	26	31	Negligible	Imperceptible
Rosemount Crescent	5	High	19596	Bird Avenue / Clonskeagh Road / Roebuck Road	1434	1567	81	82	Negligible	Not Significant
Thornhill Road	5	High	19599	South Avenue/ Trees Road Upper / South Avenue / Trees Road Lower	103	249	5	9	Negligible	Not Significant
North Avenue	4	Medium	19600	North Avenue / North Avenue	254	589	12	22	Negligible	Not Significant
Rock Road	3	Low	19611	Rock Road / Rock Road / Rock Road	1638	2006	49	64	Negligible	Not Significant
Grove Avenue	5	High	19616	Stillorgan Park / Stillorgan Grove	1372	1411	68	59	Negligible	Not Significant
Stillorgan Grove	5	High	19625	Stillorgan Grove / Stillorgan Road / Stillorgan Road	1528	489	39	35	Negligible	Not Significant
Frascati Road	3	Low	19632	Frascati Road / Rock Road	1971	2335	63	70	Negligible	Not Significant
Rock Road	3	Low	19644	Willow Terrace / Rock Road / Rock Road	1509	1876	47	59	Negligible	Not Significant
Roebuck Road	4	Medium	19651	Roebuck Castle / Roebuck Road / Roebuck Road	320	530	9	14	Negligible	Not Significant
North Avenue	4	Medium	19653	Greenfield Road	56	227	3	13	Negligible	Not Significant
Drummartin Link Road	3	Low	19657	Benildus Avenue / Drummartin Link Road	1541	1754	61	58	Negligible	Not Significant
Trees Road Upper	5	High	19663	Redesdale Road / Trees Road Upper / Redesdale Road	492	829	33	41	Negligible	Not Significant
Thornhill Road	5	High	19664	Lower Kilmacud Road / South Avenue / Lower Kilmacud Road	458	579	24	55	Negligible	Not Significant
Glenart Avenue	5	High	19675	Avoca Road / Glenart Avenue / Avoca Road	338	591	8	16	Negligible	Not Significant
Rock Road	3	Low	19780	Rock Road / Rock Road / Castledawson Avenue	1647	2021	55	71	Negligible	Not Significant
Summerhill Road	3	Low	20102	George's Street Upper / Glenageary Road Lower / Park Road / Summerhill Road	371	380	23	27	Negligible	Not Significant
Glenageary Roundabout	3	Low	20105	Glenageary Roundabout / Glenageary Roundabout / Sallynoggin Road	1417	1440	33	35	Negligible	Not Significant
Seafield Avenue	5	High	20109	Seapoint Avenue / Clifton Avenue / Longford Terrace	512	606	21	26	Negligible	Not Significant
Glenageary Road Upper	3	Low	20113	Glenageary Road Upper / Glenageary Road Upper / Glenageary Road Upper	221	302	7	10	Negligible	Not Significant
Church Road	5	High	20161	Church Road / Churchview Road / Church Road	3011	2907	99	99	Negligible	Not Significant
Rochestown Avenue	3	Low	20165	Rochestown Avenue / R828	1150	1350	32	41	Negligible	Not Significant
Glenageary Road Upper	3	Low	20170	Glenageary Road Upper / Glenageary Road Upper	241	294	9	11	Negligible	Not Significant
Cornelscourt Hill Road	4	Medium	20186	Cornelscourt Hill Road / Park Drive / Cornelscourt Hill Road	648	976	25	47	Negligible	Not Significant

Road Name	NavTeq	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Description of Impact	Significance of Effects
					DoMinimum Flow	DoSomething Flow	DoMinimum VoC	DoSomething VoC		
Bray Road	4	Medium	20190	Mart Lane / Bray Road / Bray Road	685	648	31	33	Negligible	Not Significant
Cornelscourt Hill Road	4	Medium	20192	Bray Road / Bray Road / Cornelscourt Hill Road	688	866	30	73	Negligible	Not Significant
Westminster Road	4	Medium	20193	Mart Lane / Westminster Road	194	333	13	14	Negligible	Not Significant
Joyce Avenue	5	High	20195	Hainault Road / Hainault Road / The Thicket	251	375	18	21	Negligible	Not Significant
Cornelscourt Hill Road	4	Medium	20198	Claremont Road / Hainault Road / Cornelscourt Hill Road	685	1176	34	51	Negligible	Not Significant
Rochestown Avenue	3	Low	20200	Johnstown Road / Rochestown Avenue / Rochestown Avenue	1025	1055	54	83	Negligible	Not Significant
Rochestown Avenue	3	Low	20201	Rochestown Park / Rochestown Avenue / Rochestown Avenue	1039	1307	42	53	Negligible	Not Significant
Rochestown Avenue	3	Low	20202	Granitefield / Rochestown Avenue / Rochestown Avenue	1284	1451	83	71	Negligible	Not Significant
Windsor Park	5	High	20208	Stradbroke Road / Rowan Park / Stradbroke Road	766	1071	47	64	Negligible	Not Significant
Monkstown Avenue	4	Medium	20217	Monkstown Avenue / Monkstown Avenue / Monkstown Avenue	737	895	29	27	Negligible	Not Significant
Grange Grove	5	High	20218	Dean's Grange Road / Brookville Park / Dean's Grange Road	1230	1655	66	72	Negligible	Not Significant
20221_20236	3	Low	20221	Monkstown Avenue Roundabout	1029	1283	33	36	Negligible	Not Significant
Monkstown Avenue	4	Medium	20223	Richmond Grove / Monkstown Avenue / Monkstown Avenue	655	728	26	24	Negligible	Not Significant
Monkstown Avenue	4	Medium	20226	Monkstown Avenue / Monkstown Avenue / Monkstown Avenue / Monkstown Farm	641	753	55	50	Negligible	Not Significant
Abbey Road	5	High	20229	Abbey Road / Abbey Road / Abbey Road	782	1001	27	32	Negligible	Not Significant
20228_20233	3	Low	20233	Abbey Road	733	1007	55	74	Negligible	Not Significant
Grange Grove	5	High	20236	Stradbroke Close	1095	1370	31	34	Negligible	Not Significant
Windsor Park	5	High	20237	Stradbroke Road / Windsor Park / Stradbroke Road	632	826	17	24	Negligible	Not Significant
Mountown Upper	4	Medium	20240	Monkstown Upper / Monkstown Upper / Mountown Upper	538	696	18	20	Negligible	Not Significant
Carrickbrennan Road	4	Medium	20248	Carrickbrennan Road	558	602	21	20	Negligible	Not Significant
Mountown Upper	4	Medium	20253	Mountown Upper / Mountown Upper / Knapton Road	556	695	17	19	Negligible	Not Significant
Carrickbrennan Road	4	Medium	20255	Carrickbrennan Road / Pakenham Road / Carrickbrennan Road	560	604	22	17	Negligible	Not Significant
Carrickbrennan Road	4	Medium	20260	Carrickbrennan Road / Carrickbrennan Road / Carrickbrennan Road	551	595	21	20	Negligible	Not Significant
Mountown Upper	4	Medium	20262	Castle Park	292	460	9	12	Negligible	Not Significant
Castle Park	5	High	20263	Castle Park	269	427	8	13	Negligible	Not Significant
Dean'S Grange Road	3	Low	20270	St Fintan's Villas / Dean's Grange Road / Dean's Grange Road	407	618	12	16	Negligible	Not Significant
Kill Avenue	5	High	20271	Kill Avenue / Kill Avenue	615	734	23	38	Negligible	Not Significant
Rochestown Avenue	3	Low	20275	Abbey Road / Kill Avenue / Kill Lane / Rochestown Avenue	1744	2218	83	97	Low	Slight
Rowanbyrn	5	High	20276	Rowanbyrn / Rowanbyrn / Rowanbyrn	985	1208	29	34	Negligible	Not Significant
Dean'S Grange Road	3	Low	20278	Kill Lane / Clonkeen Road / Dean's Grange Road / Kill Lane	1656	2078	47	60	Negligible	Not Significant
Rochestown Avenue	3	Low	20283	Pottery Road / Rochestown Avenue / Rochestown Avenue	924	1312	44	64	Negligible	Not Significant
Rochestown Avenue	3	Low	20284	Sefton / Rochestown Avenue / Rochestown Avenue	1067	1274	44	49	Negligible	Not Significant
Glenageary Road Upper	3	Low	20286	St Kevin's Villas / Glenageary Road Upper / Glenageary Road Upper	776	818	25	30	Negligible	Not Significant
Kill Avenue	5	High	20287	Glenageary Road Upper / Kill Avenue	743	807	29	37	Negligible	Not Significant
Glenageary Road Upper	3	Low	20289	Glenageary Roundabout	870	777	23	21	Negligible	Not Significant
Rochestown Avenue	3	Low	20293	Rochestown Avenue / Rochestown Avenue / Sallynoggin Road	1108	1181	67	61	Negligible	Not Significant
Clonkeen Road	3	Low	20334	Monaloe Crescent / Clonkeen Road / Clonkeen Road	542	895	27	34	Negligible	Not Significant
Clonkeen Road	3	Low	20356	Clonkeen Road / Beech Park Road / Clonkeen Road	229	663	7	21	Negligible	Not Significant
Killiney Road	4	Medium	20384	Killiney Road / Killiney Road / Killiney Road	203	220	10	10	Negligible	Not Significant
Killiney Road	4	Medium	20392	Killiney Road / Ballinclea Road / Ballinclea Road	330	326	16	15	Negligible	Not Significant
Glenageary Road Upper	3	Low	20396	Glenageary Road Upper / Glenageary Road Upper / Bellevue Road / Kilcolman Court	259	343	9	13	Negligible	Not Significant
Glenageary Road Upper	3	Low	20397	Glenageary Road Upper / Glenageary Road Upper / Adelaide Road	259	343	10	14	Negligible	Not Significant
Glenageary Road Upper	3	Low	20398	Sharavogue / Glenageary Road Upper / Glenageary Road Upper	285	357	9	11	Negligible	Not Significant
Carrickbrennan Road	4	Medium	20486	Carrickbrennan Road / Carrickbrennan Road / Carrickbrennan Road / Richmond Green	306	378	16	20	Negligible	Not Significant
Monkstown Avenue	4	Medium	20488	Monkstown Avenue / Monkstown Avenue / Monkstown Avenue	654	727	27	25	Negligible	Not Significant
Glenageary Road Upper	3	Low	20498	Glenageary Roundabout / Glenageary Roundabout / Glenageary Roundabout / Glenageary Road Upper	1694	1666	43	45	Negligible	Not Significant
Westminster Road	4	Medium	20508	Brighton Road / Westminster Road / Torquay Road / Westminster Court	518	711	51	70	Negligible	Not Significant
Claremont Road	4	Medium	20509	Claremont Road / Kerrymount Avenue / R842	637	1125	41	52	Negligible	Not Significant

Road Name	NavTeq	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Description of Impact	Significance of Effects
					DoMinimum Flow	DoSomething Flow	DoMinimum VoC	DoSomething VoC		
Westminster Road	4	Medium	20515	Westminster Road / Hainault Road	309	443	18	19	Negligible	Not Significant
Torquay Road	4	Medium	20516	Golf Lane	525	768	21	31	Negligible	Not Significant
Mounttown Upper	4	Medium	20517	Mounttown Upper / York Road / Tivoli Road / Mounttown Road Lower	1150	1243	79	88	Low	Moderate
Glenageary Roundabout	3	Low	20531	Glenageary Roundabout / Glenageary Roundabout / R118	1312	1426	85	93	Low	Slight
St Patrick'S Crescent	5	High	20549	Oliver Plunkett Road / Oliver Plunkett Road /	12	51	0	2	Negligible	Not Significant
Oliver Plunkett Road	5	High	20550	Glenageary Road Upper	957	966	40	38	Negligible	Not Significant
Kill Lane	3	Low	20647	Kill Lane	1355	1598	64	73	Negligible	Not Significant
Blackthorn Road	4	Medium	20654	Blackthorn Road / Blackthorn Avenue / Blackthorn Avenue	581	795	64	76	Negligible	Not Significant
Clonkeen Road	3	Low	20693	Clonkeen Road	293	724	12	28	Negligible	Not Significant
St Michaels Park	5	High	20694	Monkstown Avenue	753	911	31	30	Negligible	Not Significant
Mounttown Upper	4	Medium	20696	Mounttown Upper	635	775	20	22	Negligible	Not Significant
Glenageary Road Upper	3	Low	20698	Highthorn Woods / Glenageary Road Upper / Glenageary Road Upper	839	886	29	33	Negligible	Not Significant
Glenageary Road Upper	3	Low	20700	Glenageary Road Upper	781	823	46	55	Negligible	Not Significant
Kill Avenue	5	High	20703	Kill Avenue / Claremont Avenue / Kill Avenue	781	884	45	54	Negligible	Not Significant
Churchtown Road Lower	4	Medium	22210	Charleville / Churchtown Road Lower / Churchtown Road Lower	501	532	16	17	Negligible	Not Significant
Grove Avenue	5	High	22225	Grove Avenue / Stillorgan Grove	372	618	14	16	Negligible	Not Significant
Sandyford Road	3	Low	23141	Kilcross Road / Sandyford Road / Sandyford Road	1106	1175	50	52	Negligible	Not Significant
Sandyford Road	3	Low	23156	Hillcrest Road / Enniskerry Road / Blackglenn Road / Sandyford Road	1567	1682	84	92	Low	Slight
Glenamuck Road South	3	Low	23170	Glenamuck Road / Glenamuck Road	1926	1962	97	107	Medium	Moderate
Stillorgan Wood	5	High	28690	St. Raphaela's Road / St. Raphaela's Road	615	837	25	28	Negligible	Not Significant
Lower Drummartin Road	3	Low	28692	Lower Drummartin Road	1237	1320	33	39	Negligible	Not Significant
Drummartin Link Road	3	Low	28694	Drummartin Link Road / Drummartin Link Road	1541	1754	45	51	Negligible	Not Significant
Rock Road	3	Low	40019	Rock Road	1767	2192	51	72	Negligible	Not Significant
Rock Road	3	Low	40021	Rock Road	1766	2196	55	72	Negligible	Not Significant
Rock Road	3	Low	40023	Rock Road / Rock Road / Emmet Square	1615	1984	56	73	Negligible	Not Significant
Rock Road	3	Low	40025	Castledawson	1607	1974	49	62	Negligible	Not Significant
Merrion Road	3	Low	40055	Herbert Avenue / Merrion Road / Merrion Road	812	1169	47	82	Negligible	Not Significant
Merrion Road	3	Low	40057	Estate Avenue / Merrion Road / Merrion Road	786	1177	49	85	Negligible	Not Significant
Merrion Road	3	Low	40108	Merrion View Avenue / Merrion Road / Merrion Road	1433	1471	30	34	Negligible	Not Significant
Cross Avenue	5	High	40149	Cross Avenue / Cross Avenue	206	424	8	13	Negligible	Not Significant
Mount Pleasant Avenue Upper	5	High	40776	Gulistan Terrace / Mount Pleasant Avenue Upper / Mount Pleasant Avenue Upper	109	157	5	7	Negligible	Not Significant
Rathmines Road Upper	3	Low	40811	York Road / Rathmines Road Upper / Rathmines Road Upper / Esker Villas	534	716	19	24	Negligible	Not Significant
Rock Road	3	Low	82007	Rock Road / Rock Road	1596	1939	25	31	Negligible	Not Significant

Table 19: 2028 PM Junction Analysis

Road Name	NavTeq	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Description of Impact	Significance of Effects
					DoMinimum Flows	DoSomething Flows	DoMinimum VoC	DoSomething VoC		
Aston Quay	4	Medium	2115	Aston Quay / Prices Lane / Aston Quay	919	1080	47	55	Negligible	Not Significant
Aston Quay	4	Medium	2116	Westmoreland Street / O'Connell Bridge / Aston Quay	1758	1908	64	74	Negligible	Not Significant
Essex Quay	4	Medium	2156	Fishamble Street / Wood Quay / Essex Quay	1561	1673	82	84	Negligible	Not Significant
Burgh Quay	4	Medium	2161	Hawkins Street / Burgh Quay / Rosie Hackett Bridge / Burgh Quay	1033	1182	48	49	Negligible	Not Significant
Wellington Quay	4	Medium	2244	Wellington Quay / Eustace Street / Millenium Bridge / Wellington Quay	1158	1281	65	73	Negligible	Not Significant
Wellington Quay	4	Medium	2298	Bedford Row / Aston Quay / Aston Quay	977	1100	48	56	Negligible	Not Significant
George's Quay	3	Low	2408	Butt Bridge / Tara Street / George's Quay / George's Quay	2687	2768	68	83	Negligible	Not Significant
Essex Quay	4	Medium	2416	Grattan Bridge / Wellington Quay / Essex Quay / Parliament Street	1791	1923	99	99	Negligible	Not Significant
Burgh Quay	4	Medium	2460	Corn Exchange Place / Burgh Quay / George's Quay	1320	1469	32	36	Negligible	Not Significant
Burgh Quay	4	Medium	2469	D'Olier Street / O'Connell Bridge / Burgh Quay	2073	2213	83	93	Low	Moderate
Beach Road	3	Low	5104	R131 / Church Avenue / Sean Moore Road / Beach Road / Pembroke Street	846	940	56	55	Negligible	Not Significant
Beach Road	3	Low	5123	Beach Road / Strand Road / Marine Drive	829	955	57	60	Negligible	Not Significant
Beach Road	3	Low	5124	Leahy's Terrace / Beach Road / Beach Road	1089	1139	80	76	Negligible	Not Significant
Beach Road	3	Low	5125	Cranfield Place / Beach Road / Beach Road	1125	1183	47	43	Negligible	Not Significant
Strand Road	3	Low	5128	Strand Road / Newgrove Avenue / Strand Road	950	1132	53	67	Negligible	Not Significant
R131	3	Low	5137	R131 / Strand Road / Seafort Avenue	815	942	53	56	Negligible	Not Significant
Charlemont Street	3	Low	6100	Charlemont Street / Charlemont Mall / Charlemont Place / Charlemont Street	836	1136	51	66	Negligible	Not Significant
Baggot Street Upper	3	Low	6101	Baggot Street Lower / Wilton Terrace / Herbert Place / Baggot Street Bridge	1430	1430	63	87	Low	Slight
Richmond Street South	3	Low	6107	Richmond Street South / Richmond Street South	776	917	64	84	Negligible	Not Significant
Harcourt Road	3	Low	6108	Harcourt Road	1029	1271	42	48	Negligible	Not Significant
Lord Edward Street	4	Medium	6110	Lord Edward Street / Lord Edward Street / Exchange Street Upper	843	948	29	32	Negligible	Not Significant
Dame Street	4	Medium	6111	Cork Hill / Dame Street / Parliament Street	900	1011	63	65	Negligible	Not Significant
Heytesbury Street	5	High	6130	Stamer Street / Heytesbury Street / Harrington Street / South Circular Road	1370	1462	70	70	Negligible	Not Significant
Adelaide Road	5	High	6142	Adelaide Road / Adelaide Road	661	872	19	23	Negligible	Not Significant
Heytesbury Street	5	High	6170	Heytesbury Street / Camden Row / Long Lane / New Bride Street	629	714	17	18	Negligible	Not Significant
Haddington Road	1	Negligible	6191	Haddington Road / Eastmoreland Lane / Percy Place / Haddington Road	594	775	42	57	Negligible	Imperceptible
Heytesbury Street	5	High	6194	Heytesbury Street / Arnott Street / Heytesbury Street	549	657	18	19	Negligible	Not Significant
Harcourt Street	5	High	6199	Harcourt Street / Montague Street / Harcourt Street	284	426	13	20	Negligible	Not Significant
Harcourt Road	3	Low	6208	Harcourt Street / Harcourt Road / Harcourt Road	1196	1419	46	61	Negligible	Not Significant
Harcourt Road	3	Low	6209	Harcourt Road / Harcourt Road / Richmond Street South	1029	1271	34	42	Negligible	Not Significant
Dame Street	4	Medium	6213	South Great George's Street / Dame Street / Dame Street	800	937	54	54	Negligible	Not Significant
Richmond Street South	3	Low	6214	Lennox Street / Richmond Street South / Richmond Street South	700	871	43	53	Negligible	Not Significant
Harcourt Road	3	Low	6216	Harcourt Road / Richmond Street South / Camden Street Upper / Harrington Street	1740	1916	90	86	Negligible	Not Significant
Harcourt Street	5	High	6219	R811 / Hatch Street Upper / Harcourt Street	306	413	28	25	Negligible	Not Significant
Dame Street	4	Medium	6230	Dame Street / Dame Street / Eustace Street	620	722	9	10	Negligible	Not Significant
Fownes Street Upper	5	High	6245	College Green	612	759	28	43	Negligible	Not Significant
Lord Edward Street	4	Medium	6263	Fishamble Street / Christchurch Place / Lord Edward Street	992	1090	39	38	Negligible	Not Significant
Hatch Street Lower	4	Medium	6264	Hatch Street Lower / Hatch Lane / Hatch Street Lower	254	566	20	30	Negligible	Not Significant
Hatch Street Lower	4	Medium	6268	Leeson Street Lower / Leeson Street Lower / Pembroke Street Upper / Hatch Street Lower	1521	858	51	99	Low	Moderate
Charlemont Street	3	Low	6272	Charlemont Street / Tom Kelly Road / Charlemont Street	806	1069	51	64	Negligible	Not Significant
Charlemont Street	3	Low	6273	Charlemont Street / Charlemont Street	781	1022	54	66	Negligible	Not Significant
Harcourt Street	5	High	6281	Harcourt Street / Stable Lane / Harcourt Street	363	487	49	49	Negligible	Not Significant
Harcourt Street	5	High	6282	Harcourt Street / Cuffe Street / St Stephen's Green	1366	1093	55	77	Negligible	Not Significant
Mespil Road	1	Negligible	6291	Mespil Road / Sussex Terrace / Mespil Road	851	1025	54	70	Negligible	Imperceptible
Baggot Street Upper	3	Low	6297	Baggot Street Upper / Haddington Road / Mespil Road / Baggot Street Upper	1879	2178	61	79	Negligible	Not Significant
Mespil Road	1	Negligible	6298	Mespil Road / Mespil Road / Burlington Road	822	1075	50	67	Negligible	Imperceptible

Road Name	NavTeq	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Description of Impact	Significance of Effects
					DoMinimum Flows	DoSomething Flows	DoMinimum VoC	DoSomething VoC		
Richmond Street South	3	Low	6307	Richmond Street South / Canal Road / Grove Road / Rathmines Road Lower	1853	1965	89	81	Low Positive	Imperceptible
Mespil Road	1	Negligible	6309	Manders Terrace / Mespil Road / Mespil Road	791	1001	47	62	Negligible	Imperceptible
Charlemont Street	3	Low	6316	Ranelagh Road / Grand Parade / Canal Road / Ranelagh Road	1819	1880	82	87	Low	Slight
Richmond Street South	3	Low	6317	Charlemont Mall / Richmond Street South / Richmond Row / Richmond Street South	816	991	45	55	Negligible	Not Significant
Adelaide Road	5	High	6337	Adelaide Road / Earlsfort Terrace / Adelaide Road	881	1013	64	65	Negligible	Not Significant
Heytesbury Street	5	High	6420	Heytesbury Street / Heytesbury Street / Grantham Street	594	701	19	20	Negligible	Not Significant
Hatch Street Lower	4	Medium	6424	Hatch Street Lower / Hatch Lane / Hatch Street Lower	300	669	16	25	Negligible	Not Significant
Earlsfort Terrace	4	Medium	6452	Earlsfort Terrace / Hatch Street Upper / Hatch Street Lower / Earlsfort Terrace	645	952	33	79	Negligible	Not Significant
Heytesbury Street	5	High	6581	Heytesbury Street / Heytesbury Street / Pleasants Street	574	681	18	19	Negligible	Not Significant
Charlemont Street	3	Low	6589	Charlemont Street / Charlemont Street / Tom Kelly Road	813	1061	54	66	Negligible	Not Significant
Merrion Road	3	Low	11112	Merrion Road / Merrion Road	1200	1299	55	61	Negligible	Not Significant
Strand Road	3	Low	11118	Gilford Road / Strand Road / Strand Road	939	1121	57	67	Negligible	Not Significant
Wellington Place	5	High	11122	Leeson Street Upper / Leeson Street Upper / Wellington Place	1770	1089	89	78	Low Positive	Imperceptible
Strand Road	3	Low	11144	Strand Road / Strand Road	848	1041	51	64	Negligible	Not Significant
Strand Road	3	Low	11145	Strand Road / Merrion Road / Rock Road	1433	1787	48	76	Negligible	Not Significant
Merrion Road	3	Low	11148	Merrion Road / Merrion Road	1092	1230	58	63	Negligible	Not Significant
Rathmines Road Lower	3	Low	11161	Rathmines Road Lower / Rathmines Road Lower / Rathmines Road Lower	920	1104	57	64	Negligible	Not Significant
Sandford Road	3	Low	11166	Eglinton Road / Milltown Road / Sandford Road / Clonskeagh Road	1853	1950	92	97	Negligible	Not Significant
Strand Road	3	Low	11168	Sydney Parade Avenue / Strand Road / Strand Road	866	1040	52	62	Negligible	Not Significant
Ranelagh Road	3	Low	11184	Ranelagh Road / Mountpleasent Place / Ranelagh Road	1050	1246	52	60	Negligible	Not Significant
Ranelagh Road	3	Low	11185	Ranelagh Road / Ranelagh Road / Northbrook Road	1035	1165	45	64	Negligible	Not Significant
Ranelagh Road	3	Low	11186	Ranelagh Road / Mountpleasent Terrace / Dartmouth Road / Ranelagh Road	854	1098	46	64	Negligible	Not Significant
Wellington Road	5	High	11190	Wellington Road / Wellington Road / Wellington Lane	136	244	6	11	Negligible	Not Significant
Wellington Road	5	High	11191	Wellington Road / Wellington Road / Elgin Road	177	327	8	17	Negligible	Not Significant
Wellington Road	5	High	11192	Pembroke Lane / Wellington Road / Wellington Road / Pembroke Lane	197	345	7	17	Negligible	Not Significant
Leeson Park	5	High	11198	Leeson Park / Northbrook Road / Leeson Park	366	421	23	20	Negligible	Not Significant
Ranelagh Road	3	Low	11201	Ranelagh Road / Mountpleasent Square / Ranelagh Road	1126	1286	73	84	Negligible	Not Significant
Leeson Park	5	High	11203	Leeson Park / Berestede / Leeson Park	257	401	11	14	Negligible	Not Significant
Wellington Place	5	High	11207	Clyde Road / Wellington Place / Wellington Road / Pembroke Park	481	554	27	32	Negligible	Not Significant
Strand Road	3	Low	11218	St John's Road / Strand Road / Strand Road	963	1136	57	62	Negligible	Not Significant
Ranelagh	3	Low	11233	Ranelagh / Chelmsford Lane / Ranelagh / Ashfield Road	1060	1254	59	69	Negligible	Not Significant
R114	3	Low	11236	R114 / R114 / Rathmines Road Upper	1648	1802	66	73	Negligible	Not Significant
Sandford Road	3	Low	11248	Larch Grove / Sandford Road / Sandford Road	1427	1536	78	84	Negligible	Not Significant
Ranelagh	3	Low	11250	Ranelagh / Ranelagh / Cullenswood Road	1345	1556	42	57	Negligible	Not Significant
Ranelagh	3	Low	11251	Elmpark Avenue / Ranelagh / Ranelagh / Chelmsford Road	1443	1650	63	77	Negligible	Not Significant
Ranelagh	3	Low	11252	Ranelagh / Sallymount Avenue / Ranelagh	1216	1421	59	71	Negligible	Not Significant
Rathmines Road Lower	3	Low	11253	Rathmines Road Lower / Rathmines Road Lower / Castlewood Avenue	1608	1769	71	70	Negligible	Not Significant
Ranelagh	3	Low	11261	Ranelagh / Ranelagh / Beechwood Avenue Lower	1082	1286	73	83	Negligible	Not Significant
Rathmines Road Lower	3	Low	11282	Rathmines Road Lower / Wynnefield Road / Rathmines Road Lower	1608	1769	88	96	Negligible	Not Significant
Rathmines Road Lower	3	Low	11285	Williams Park / Rathmines Road Lower / Rathmines Road Lower / Rathmines Road Lower	1101	1259	74	82	Negligible	Not Significant
Rathmines Road Lower	3	Low	11291	Rathmines Road Lower / Leinster Road / Rathmines Road Lower	1112	1275	85	96	Low	Slight
Rathmines Road Upper	3	Low	11295	Rathmines Road Upper / Rathmines Road Upper / Frankfort Avenue	616	718	18	23	Negligible	Not Significant
Rathmines Road Upper	3	Low	11296	Rathmines Road Upper / Rathmines Road Upper / Cowper Road	651	745	24	29	Negligible	Not Significant
Ranelagh	3	Low	11301	Ranelagh / Sandford Road / Anna Villa	1302	1491	77	88	Low	Slight
Rathmines Road Upper	3	Low	11302	Maxwell Road / Rathmines Road Upper / Rathmines Road Upper	575	679	19	24	Negligible	Not Significant
Rathmines Road Upper	3	Low	11303	Rathmines Road Upper / Church Avenue / Rathmines Road Upper	586	698	17	22	Negligible	Not Significant
Leeson Park	5	High	11305	Sallymount Avenue / Chelmsford Road / The Appian Way / Leeson Park	926	910	40	31	Negligible	Not Significant
Sandford Road	3	Low	11306	Sandford Road / Sandford Road / Marlborough Road	1495	1676	82	92	Low	Slight

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Rathmines Road Upper	3	Low	11311	Rathmines Road Upper / Palmerston Park / Highfield Road	920	963	44	44	Negligible	Not Significant
Sandford Road	3	Low	11318	Belmont Avenue / Sandford Road / Sandford Road	1442	1574	77	80	Negligible	Not Significant
Rathmines Road Lower	3	Low	11320	Grove Park / Rathmines Road Lower / Rathmines Road Lower	962	1123	59	66	Negligible	Not Significant
Strand Road	3	Low	11321	Strand Road / St Alban's Park / Strand Road	900	1091	52	64	Negligible	Not Significant
Clonskeagh Road	3	Low	11325	Clonskeagh Road	927	1172	27	40	Negligible	Not Significant
Clonskeagh Road	3	Low	11328	Clonskeagh Road / Beaver Row / Clonskeagh Road	1506	1668	100	88	Negligible	Not Significant
Ranelagh Road	3	Low	11338	Ranelagh Road / Mountpleasant Square / Orchard Lane / Ranelagh Road	1071	1199	71	81	Negligible	Not Significant
Rathmines Road Lower	3	Low	11348	Rathmines Road Lower / Military Road / Rathmines Road Lower	1047	1202	71	79	Negligible	Not Significant
Rathmines Road Lower	3	Low	11349	Rathmines Road Lower / Richmond Hill / Rathmines Road Lower	1024	1170	57	66	Negligible	Not Significant
Baggot Street Upper	3	Low	11363	Pembroke Road / Waterloo Road / Baggot Street Upper	1452	1579	61	71	Negligible	Not Significant
Merrion Road	3	Low	11373	Merrion Road	2028	2324	154	152	Negligible	Not Significant
Rock Road	3	Low	11374	Merrion Road / Rock Road	1816	2197	89	101	Medium	Moderate
Sussex Terrace	1	Negligible	11392	Sussex Terrace / Sussex Road / Sussex Road	781	441	37	79	Negligible	Imperceptible
Stillorgan Grove	5	High	19101	Stillorgan Grove / Orpen Green / Stillorgan Grove / Stillorgan Grove	226	445	12	20	Negligible	Not Significant
Stillorgan Grove	5	High	19102	Stillorgan Grove / Stillorgan Grove / Stillorgan Grove	23	298	1	13	Negligible	Not Significant
Seapoint Avenue	3	Low	19104	Alma Road / Seapoint Avenue / Seapoint Avenue / Seapoint Avenue / Ardenza Terrace	737	883	22	27	Negligible	Not Significant
Frascati Road	3	Low	19105	Whelans Terrace / Temple Road / Frascati Road	2187	2485	70	77	Negligible	Not Significant
Frascati Road	3	Low	19106	Frascati Road / Carysfort Avenue / Frascati Road	2339	2635	63	69	Negligible	Not Significant
Rock Road	3	Low	19125	Boosterstown Avenue / Rock Road / Rock Road	2033	2341	63	67	Negligible	Not Significant
Rock Road	3	Low	19126	Grotto Avenue / Rock Road / Rock Road	1969	2257	62	66	Negligible	Not Significant
Mount Merrion Avenue	3	Low	19130	Mount Merrion Avenue / Mount Merrion Avenue / Cross Avenue	663	776	33	36	Negligible	Not Significant
Grove Avenue	5	High	19131	Grove Avenue / Mount Merrion Avenue / Mount Merrion Avenue	834	965	27	44	Negligible	Not Significant
Mount Merrion Avenue	3	Low	19133	Mount Merrion Avenue / Sydney Avenue / Mount Merrion Avenue	656	739	23	24	Negligible	Not Significant
Frascati Road	3	Low	19143	Frascati Road / Frascati Road	916	1149	51	64	Negligible	Not Significant
Rock Road	3	Low	19145	Rock Road / Mount Merrion Avenue / Rock Road	2390	2760	65	73	Negligible	Not Significant
Frascati Road	3	Low	19154	Frascati Road / Frascati Road	2111	2391	67	73	Negligible	Not Significant
Boosterstown Avenue	4	Medium	19160	Sans Souci Park / Boosterstown Avenue / Cross Avenue / Boosterstown Avenue	823	1003	74	80	Negligible	Not Significant
North Avenue	4	Medium	19161	North Avenue / North Avenue / North Avenue / St Thomas Road	172	261	6	9	Negligible	Not Significant
Boosterstown Avenue	4	Medium	19164	Cherbury Gardens / Boosterstown Avenue / Boosterstown Avenue	758	940	21	27	Negligible	Not Significant
Cross Avenue	5	High	19172	Cross Avenue / Cross Avenue / The Willows	368	611	15	17	Negligible	Not Significant
Lower Kilmacud Road	3	Low	19173	Lower Kilmacud Road / Lower Kilmacud Road / Drummartin Road / Drummartin Road	1084	1190	39	42	Negligible	Not Significant
Trees Road Lower	4	Medium	19182	Trees Road Lower / Trees Road Lower / The Rise	425	896	14	29	Negligible	Not Significant
Trees Road Lower	4	Medium	19183	Trees Road Lower	507	941	13	31	Negligible	Not Significant
Greenfield Road	4	Medium	19190	North Avenue / Greenfield Road / Callary Road	237	512	9	19	Negligible	Not Significant
South Avenue	5	High	19193	North Avenue / Deerpark Road	348	727	19	46	Negligible	Not Significant
South Avenue	5	High	19199	Trees Road Upper / Trees Road Lower / South Avenue	348	720	11	26	Negligible	Not Significant
Trees Road Lower	4	Medium	19200	Trees Road Lower / South Avenue / Trees Road Upper	425	896	14	29	Negligible	Not Significant
Lower Kilmacud Road	3	Low	19203	Lower Kilmacud Road / Mount Anville Wood / Lower Kilmacud Road	1115	1221	36	40	Negligible	Not Significant
Lower Kilmacud Road	3	Low	19204	Lower Kilmacud Road / Sweetbriar Lane / Lower Kilmacud Road	1096	1202	37	42	Negligible	Not Significant
Lower Kilmacud Road	3	Low	19205	Lower Kilmacud Road / Redesdale Road / Lower Kilmacud Road	975	1099	68	80	Negligible	Not Significant
Lower Kilmacud Road	3	Low	19207	Lower Kilmacud Road / Lower Kilmacud Road / Kilmacud Road Upper	1055	1297	50	50	Negligible	Not Significant
Taney Road	2	Negligible	19239	Taney Road	2904	3080	71	82	Negligible	Imperceptible
Churchtown Road Upper	4	Medium	19250	Churchtown Road Upper / Churchtown Road Upper / Churchtown Road Upper	1867	1993	75	77	Negligible	Not Significant
Lower Drummartin Road	3	Low	19257	Edenpark Drive / Lower Kilmacud Road / Lower Drummartin Road / Lower Drummartin Road	1888	1968	59	54	Negligible	Not Significant
Taney Road	2	Negligible	19262	Stoney Road / Taney Road / Taney Road	1218	1277	42	50	Negligible	Imperceptible
Taney Road	2	Negligible	19263	Sydenham Road / Taney Road / Taney Road	1238	1293	32	34	Negligible	Imperceptible
Lower Kilmacud Road	3	Low	19266	Rathmore Avenue / Lower Kilmacud Road / Lower Kilmacud Road	1125	1226	35	39	Negligible	Not Significant
Drummartin Road	3	Low	19268	Eden Park Road / Drummartin Road / Lower Drummartin Road / Lower Drummartin Road	2057	2291	92	92	Negligible	Not Significant

Road Name	NavTeq	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Description of Impact	Significance of Effects
					DoMinimum Flows	DoSomething Flows	DoMinimum VoC	DoSomething VoC		
Leopardstown Road	2	Negligible	19282	Torquay Road / Leopardstown Road / Leopardstown Road	1567	1638	54	65	Negligible	Imperceptible
Lower Kilmacud Road	3	Low	19284	Lower Kilmacud Road / Allen Park Road / Lower Kilmacud Road	951	1034	27	32	Negligible	Not Significant
Stillorgan Grove	5	High	19287	Stillorgan Grove / Stillorgan Park / Stillorgan Park	1444	1110	42	35	Negligible	Not Significant
Newtownpark Avenue	3	Low	19298	Meadow Close / Newtownpark Avenue / Newtownpark Avenue	845	965	27	36	Negligible	Not Significant
Leopardstown Road	2	Negligible	19345	Leopardstown Avenue / Leopardstown Road / Leopardstown Road	1483	1638	70	62	Negligible	Imperceptible
Clonskeagh Road	3	Low	19351	Clonskeagh Road / Bird Avenue / Clonskeagh Road	1897	1998	65	61	Negligible	Not Significant
Roebuck Road	4	Medium	19356	Louvain / Roebuck Road / Roebuck Road	875	1102	30	41	Negligible	Not Significant
Clonskeagh Road	3	Low	19374	Clonskeagh Road / Wynnsward Drive / Clonskeagh Road	1655	1824	114	162	Low	Slight
Clonskeagh Road	3	Low	19375	Clonskeagh Road / Leinster Lawn / Clonskeagh Road	1913	2000	82	77	Negligible	Not Significant
North Avenue	4	Medium	19379	North Avenue / Foster's Avenue / Foster's Avenue	1056	1140	45	40	Negligible	Not Significant
Roebuck Road	4	Medium	19381	Goatstown Road / Roebuck Road / Roebuck Road	1848	2030	64	84	Negligible	Not Significant
Flemingstown Park	5	High	19384	Churchtown Road Lower / Churchtown Road Lower / Woodlawn Park	961	1089	66	78	Negligible	Not Significant
Clonskeagh Road	3	Low	19393	Annsbrook / Clonskeagh Road / Clonskeagh Road	1617	1764	97	96	Negligible	Not Significant
Taney Road	2	Negligible	19397	Taney Rise / Taney Road / Taney Road	1082	1148	35	38	Negligible	Imperceptible
Drummartin Road	3	Low	19399	Drummartin Road / Drummartin Drive / Drummartin Road	1059	1234	38	46	Negligible	Not Significant
Lower Drummartin Road	3	Low	19400	Drummartin Terrace / Lower Drummartin Road / Lower Drummartin Road	1913	1987	56	54	Negligible	Not Significant
19402_28687	3	Low	19402	Sandyford Road / Sandyford Road / Wyckham Way	1745	1803	44	54	Negligible	Not Significant
Wyckham Way	3	Low	19403	Wyckham Way / Wyckham Avenue / Wyckham Way / Ballinteer Road	1962	2204	56	66	Negligible	Not Significant
Newtownpark Avenue	3	Low	19426	Holly Park Avenue / Newtownpark Avenue / Newtownpark Avenue	890	1004	23	30	Negligible	Not Significant
Ballinteer Road	4	Medium	19445	Ballinteer Road	1212	1385	50	59	Negligible	Not Significant
Wyckham Way	3	Low	19449	Wyckham Way / Wyckham Way / Wyckham Way	2023	2268	64	75	Negligible	Not Significant
Wyckham Way	3	Low	19450	R826 / Wyckham Way / Wyckham Avenue	2053	2297	56	60	Negligible	Not Significant
Lower Drummartin Road	3	Low	19456	Taney Road / Goatstown Cottages / Goatstown Cottages / Lower Drummartin Road	2697	2759	100	100	Negligible	Not Significant
Rowanbyrn	5	High	19475	Newtownpark Avenue / Rowanbyrn / Newtownpark Avenue / Annville Terrace	1241	1354	42	54	Negligible	Not Significant
Callary Road	4	Medium	19488	Foster's Avenue / Roebuck Road / Callary Road / Mount Anville Road	1661	1980	71	69	Negligible	Not Significant
Ballinteer Road	4	Medium	19502	The Heights / Ballinteer Road / Ballinteer Road	1988	2199	63	66	Negligible	Not Significant
Ballinteer Road	4	Medium	19508	R117 / Main Street / Dundrum Bypass	1553	1676	77	82	Negligible	Not Significant
Wyckham Way	3	Low	19509	Wyckham Way / Dundrum Bypass / Wyckham Way	1688	1894	30	35	Negligible	Not Significant
Wyckham Way	3	Low	19510	Wyckham Way / Wyckham Way	1391	1536	30	35	Negligible	Not Significant
Ballinteer Road	4	Medium	19511	Dundrum Bypass / Dundrum Bypass / / Dundrum Bypass	1282	1381	66	73	Negligible	Not Significant
Blackthorn Road	4	Medium	19512	Blackthorn Road / Carmanhall Road / Blackthorn Road	734	909	62	71	Negligible	Not Significant
Seapoint Avenue	3	Low	19522	Newtown Avenue / Newtown Avenue / Seapoint Avenue	777	942	36	54	Negligible	Not Significant
Ballinteer Road	4	Medium	19523	Ballinteer Road / Ballinteer Road / Ballinteer Road	1814	2031	55	63	Negligible	Not Significant
Kilmacud Road Upper	3	Low	19528	Kilmacud Road Upper / Stillorgan Wood / Stillorgan Heath	678	889	27	36	Negligible	Not Significant
Blackthorn Avenue	4	Medium	19530	Blackthorn Avenue / Blackthorn Avenue	671	935	32	48	Negligible	Not Significant
Drummartin Link Road	3	Low	19536	Blackthorn Drive / Drummartin Link Road / Drummartin Link Road / Blackthorn Drive	3684	3749	112	113	Low	Slight
Lower Drummartin Road	3	Low	19539	Kilmacud Road Upper / Kilmacud Road Upper / Drummartin Link Road / Lower Drummartin Road	1984	2118	68	68	Negligible	Not Significant
19555_28687	3	Low	19555	Kilmacud Road Upper / Overend Way	1188	1289	73	79	Negligible	Not Significant
Kilmacud Road Upper	3	Low	19561	Kilmacud Road Upper / Kilmacud Road Upper / Kilmacud Road Upper	677	877	28	42	Negligible	Not Significant
Temple Hill	3	Low	19562	Temple Hill	2322	2634	86	90	Negligible	Not Significant
Temple Road	3	Low	19563	Temple Hill	1333	1453	74	81	Negligible	Not Significant
Temple Hill	3	Low	19569	Temple Hill	1998	2109	78	86	Low	Slight
Newtownpark Avenue	3	Low	19570	Granville Road / Newtownpark Avenue / Newtownpark Avenue	964	1021	24	30	Negligible	Not Significant
R117	3	Low	19584	R117 / R117	1595	1714	44	48	Negligible	Not Significant
Taney Road	2	Negligible	19587	Taney Road / Taney Road	1146	1214	38	38	Negligible	Imperceptible
Rosemount Crescent	4	Medium	19596	Bird Avenue / Clonskeagh Road / Roebuck Road	1899	2068	85	89	Low	Moderate
South Avenue	5	High	19599	South Avenue/ Trees Road Upper / South Avenue / Trees Road Lower	130	317	4	11	Negligible	Not Significant
North Avenue	4	Medium	19600	North Avenue / North Avenue	348	727	10	21	Negligible	Not Significant

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					DoMinimum Flows	DoSomething Flows	DoMinimum VoC	DoSomething VoC		
Blackthorn Road	4	Medium	19605	Blackthorn Road	796	898	54	53	Negligible	Not Significant
Rock Road	3	Low	19611	Rock Road / Rock Road / Rock Road	1805	2113	62	67	Negligible	Not Significant
Mount Anville Road	2	Negligible	19613	Mount Anville Road / Mount Anville Road / Deerpark Road	996	1077	46	44	Negligible	Imperceptible
Park Villas	5	High	19616	Stillorgan Park / Stillorgan Grove	1414	1483	69	59	Negligible	Not Significant
Leopardstown Road	2	Negligible	19620	Leopardstown Road / Tudor Lawns / Leopardstown Road	1562	1674	52	47	Negligible	Imperceptible
Stillorgan Grove	5	High	19625	Stillorgan Grove / Stillorgan Road / Stillorgan Road	1653	603	43	43	Negligible	Not Significant
19632_19134	3	Low	19632	Frascati Road / Rock Road	2235	2591	66	75	Negligible	Not Significant
Drummartin Link Road	3	Low	19636	R113 / R113	934	1050	13	16	Negligible	Not Significant
Rock Road	3	Low	19644	Willow Terrace / Rock Road / Rock Road	1607	1968	52	59	Negligible	Not Significant
Roebuck Road	4	Medium	19651	Roebuck Castle / Roebuck Road / Roebuck Road	845	1072	25	36	Negligible	Not Significant
North Avenue	4	Medium	19653	Greenfield Road	233	440	14	27	Negligible	Not Significant
Drummartin Link Road	3	Low	19657	Benildus Avenue / Drummartin Link Road	1994	2103	99	100	Negligible	Not Significant
Redesdale Road	5	High	19663	Redesdale Road / Trees Road Upper / Redesdale Road	582	671	24	24	Negligible	Not Significant
Lower Kilmacud Road	3	Low	19664	Lower Kilmacud Road / South Avenue / Lower Kilmacud Road	679	891	48	78	Negligible	Not Significant
Glenart Avenue	5	High	19675	Avoca Road / Glenart Avenue / Avoca Road	326	702	11	27	Negligible	Not Significant
Rock Road	3	Low	19780	Rock Road / Rock Road / Castledawson Avenue	1807	2136	65	73	Negligible	Not Significant
Glenageary Roundabout	3	Low	20105	Glenageary Roundabout / Glenageary Roundabout / Sallynoggin Road	617	757	13	18	Negligible	Not Significant
Clifton Avenue	4	Medium	20109	Seapoint Avenue / Clifton Avenue / Longford Terrace	726	872	32	43	Negligible	Not Significant
Glenageary Roundabout	3	Low	20114	Glenageary Roundabout / Glenageary Roundabout / Glenageary Road Upper	1063	1065	35	34	Negligible	Not Significant
Church Road	5	High	20161	Church Road / Churchview Road / Church Road	2600	2881	99	98	Negligible	Not Significant
Church Road	5	High	20165	Rochestown Avenue / R828	1379	1365	48	39	Negligible	Not Significant
Westminster Road	4	Medium	20193	Mart Lane / Westminster Road	250	406	9	15	Negligible	Not Significant
Joyce Avenue	5	High	20195	Hainault Road / Hainault Road / The Thicket	220	457	9	21	Negligible	Not Significant
Joyce Avenue	5	High	20198	Claremont Road / Hainault Road / Cornelscourt Hill Road	870	914	49	38	Negligible	Not Significant
Rochestown Avenue	3	Low	20200	Johnstown Road / Rochestown Avenue / Rochestown Avenue	941	995	45	63	Negligible	Not Significant
Rochestown Avenue	3	Low	20201	Rochestown Park / Rochestown Avenue / Rochestown Avenue	1217	1308	66	56	Negligible	Not Significant
Stradbroke Lawn	5	High	20208	Stradbroke Road / Rowan Park / Stradbroke Road	847	986	43	60	Negligible	Not Significant
Kill Lane	3	Low	20215	Kill Lane / Kill Lane / Foxrock Avenue	1310	1528	39	62	Negligible	Not Significant
Abbey Road	5	High	20216	Abbey Road / Abbey Road / Abbey Road	896	1105	25	32	Negligible	Not Significant
Grange Grove	5	High	20218	Dean's Grange Road / Brookville Park / Dean's Grange Road	1047	1276	51	62	Negligible	Not Significant
20221_20227	3	Low	20221	Monkstown Avenue Roundabout	917	1071	25	28	Negligible	Not Significant
Abbey Road	5	High	20228	Abbey Road	806	997	26	34	Negligible	Not Significant
Abbey Road	5	High	20229	Abbey Road / Abbey Road / Abbey Road	896	1097	25	32	Negligible	Not Significant
Windsor Park	5	High	20231	Stradbroke Road / Monkstown Avenue Roundabout	719	843	22	24	Negligible	Not Significant
20222_20234	3	Low	20234	Monkstown Avenue	845	952	25	29	Negligible	Not Significant
Grange Grove	5	High	20236	Stradbroke Close	980	1130	27	31	Negligible	Not Significant
Windsor Park	5	High	20237	Stradbroke Road / Windsor Park / Stradbroke Road	774	897	24	26	Negligible	Not Significant
Mountown Upper	4	Medium	20240	Monkstown Upper / Monkstown Upper / Mountown Upper	604	691	19	23	Negligible	Not Significant
Clifton Avenue	4	Medium	20249	Monkstown Crescent / Clifton Avenue / Monkstown Road / Carrickbrennan Road	362	492	35	52	Negligible	Not Significant
Mountown Upper	4	Medium	20253	Mountown Upper / Mountown Upper / Knapton Road	582	674	18	23	Negligible	Not Significant
Carrickbrennan Road	4	Medium	20255	Carrickbrennan Road / Pakenham Road / Carrickbrennan Road	490	647	12	26	Negligible	Not Significant
Carrickbrennan Road	4	Medium	20260	Carrickbrennan Road / Carrickbrennan Road / Carrickbrennan Road	485	642	15	24	Negligible	Not Significant
Mountown Upper	4	Medium	20262	Castle Park	393	500	10	12	Negligible	Not Significant
Mountown Road Lower	3	Low	20264	Mountown Park / Mountown Road Lower / Mountown Road Lower	813	892	25	29	Negligible	Not Significant
Dean's Grange Road	3	Low	20270	St Fintan's Villas / Dean's Grange Road / Dean's Grange Road	403	557	11	18	Negligible	Not Significant
Kill Lane	3	Low	20275	Abbey Road / Kill Avenue / Kill Lane / Rochestown Avenue	1784	2426	77	95	Low	Slight
Rowanbyrn	5	High	20276	Rowanbyrn / Rowanbyrn / Rowanbyrn	807	944	24	33	Negligible	Not Significant
Dean's Grange Road	3	Low	20278	Kill Lane / Clonkeen Road / Dean's Grange Road / Kill Lane	1488	2048	50	77	Negligible	Not Significant

Road Name	NavTeq	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Description of Impact	Significance of Effects
					DoMinimum Flows	DoSomething Flows	DoMinimum VoC	DoSomething VoC		
Rochestown Avenue	3	Low	20283	Pottery Road / Rochestown Avenue / Rochestown Avenue	898	1469	30	60	Negligible	Not Significant
Rochestown Avenue	3	Low	20284	Sefton / Rochestown Avenue / Rochestown Avenue	937	1146	33	35	Negligible	Not Significant
Glenageary Road Upper	3	Low	20286	St Kevin's Villas / Glenageary Road Upper / Glenageary Road Upper	644	795	20	21	Negligible	Not Significant
Glenageary Road Upper	3	Low	20287	Glenageary Road Upper / Kill Avenue	627	773	21	23	Negligible	Not Significant
Rochestown Avenue	3	Low	20293	Rochestown Avenue / Rochestown Avenue / Sallynoggin Road	982	1059	71	68	Negligible	Not Significant
Pottery Road	5	High	20303	Pottery Road / Mackintosh Park / Pottery Road	649	690	73	66	Negligible	Not Significant
Clonkeen Road	3	Low	20334	Monaloe Crescent / Clonkeen Road / Clonkeen Road	583	817	21	25	Negligible	Not Significant
Clonkeen Road	3	Low	20356	Clonkeen Road / Beech Park Road / Clonkeen Road	223	527	9	21	Negligible	Not Significant
Kill Lane	3	Low	20357	Kill Lane / Beech Park Road / Kill Lane	1431	1532	49	60	Negligible	Not Significant
Church Road	5	High	20390	Killiney Avenue	659	893	21	30	Negligible	Not Significant
Carrickbrennan Road	4	Medium	20486	Carrickbrennan Road / Carrickbrennan Road / Carrickbrennan Road / Richmond Green	395	494	28	40	Negligible	Not Significant
Glenageary Road Upper	3	Low	20498	Glenageary Roundabout / Glenageary Roundabout / Glenageary Roundabout / Glenageary Road Upper	979	1146	48	52	Negligible	Not Significant
Westminster Road	4	Medium	20508	Brighton Road / Westminster Road / Torquay Road / Westminster Court	552	687	62	100	Low	Moderate
Moorefield	3	Low	20512	Church Road / Shanganagh Road / Wyattville Road / Military Road	1067	1174	39	58	Negligible	Not Significant
Westminster Road	4	Medium	20515	Westminster Road / Hainault Road	307	620	20	34	Negligible	Not Significant
Torquay Road	4	Medium	20516	Golf Lane	553	666	27	31	Negligible	Not Significant
Mountown Upper	4	Medium	20517	Mountown Upper / York Road / Tivoli Road / Mounttown Road Lower	1044	1106	83	95	Low	Moderate
Glenageary Roundabout	3	Low	20531	Glenageary Roundabout / Glenageary Roundabout / R118	593	820	33	47	Negligible	Not Significant
R118	3	Low	20532	R118	1212	1437	40	44	Negligible	Not Significant
Park Road	5	High	20534	R118 / R118 / R118	1212	1437	40	44	Negligible	Not Significant
Kill Lane	3	Low	20647	Kill Lane	1172	1623	35	57	Negligible	Not Significant
Blackthorn Road	4	Medium	20654	Blackthorn Road / Blackthorn Avenue / Blackthorn Avenue	589	802	66	95	Low	Moderate
Clonkeen Road	3	Low	20693	Clonkeen Road	286	615	8	19	Negligible	Not Significant
Mountown Upper	4	Medium	20696	Mountown Upper	664	752	20	24	Negligible	Not Significant
Glenageary Road Upper	3	Low	20698	Highthorn Woods / Glenageary Road Upper / Glenageary Road Upper	696	843	22	24	Negligible	Not Significant
Glenageary Road Upper	3	Low	20700	Glenageary Road Upper	647	798	32	36	Negligible	Not Significant
Ballinteer Road	4	Medium	22203	Ballinteer Road / Ballinteer Road	1905	2122	57	63	Negligible	Not Significant
Mount Anville Road	2	Negligible	22215	Mount Anville Road	1029	1110	46	44	Negligible	Imperceptible
Park Villas	5	High	22225	Grove Avenue / Stillorgan Grove	367	729	11	25	Negligible	Not Significant
Stillorgan Wood	5	High	28690	St. Raphaela's Road / St. Raphaela's Road	601	816	26	34	Negligible	Not Significant
Lower Drummartin Road	3	Low	28692	Lower Drummartin Road	1697	1909	49	51	Negligible	Not Significant
Drummartin Link Road	3	Low	28694	Drummartin Link Road / Drummartin Link Road	1862	1993	58	58	Negligible	Not Significant
Rock Road	3	Low	40019	Rock Road	1918	2200	59	64	Negligible	Not Significant
Rock Road	3	Low	40021	Rock Road	1923	2205	62	66	Negligible	Not Significant
Rock Road	3	Low	40023	Rock Road / Rock Road / Emmet Square	1761	2079	71	78	Negligible	Not Significant
Rock Road	3	Low	40025	Castledawson	1751	2069	62	67	Negligible	Not Significant
Merrion Road	3	Low	40055	Herbert Avenue / Merrion Road / Merrion Road	1059	1197	59	68	Negligible	Not Significant
Merrion Road	3	Low	40057	Estate Avenue / Merrion Road / Merrion Road	1042	1207	58	70	Negligible	Not Significant
Cross Avenue	5	High	40149	Cross Avenue / Cross Avenue	234	521	9	16	Negligible	Not Significant
Rathmines Road Upper	3	Low	40811	York Road / Rathmines Road Upper / Rathmines Road Upper / Esker Villas	596	704	18	23	Negligible	Not Significant
Rock Road	3	Low	82007	Rock Road / Rock Road	1674	2006	27	30	Negligible	Not Significant

Table 20: 2043 PM Junction Analysis

Road Name	NavTeq	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flow		Max Volume over Capacity Ratio (%)		Description of Impact	Significance of Effects
					DoMinimum Flows	DoSomething Flows	DoMinimum VoC	DoSomething VoC		
Aston Quay	4	Medium	2115	Aston Quay / Prices Lane / Aston Quay	939	1048	48	54	Negligible	Not Significant
Aston Quay	4	Medium	2116	Westmoreland Street / O'Connell Bridge / Aston Quay	2037	2126	66	71	Negligible	Not Significant
Essex Quay	4	Medium	2156	Fishamble Street / Wood Quay / Essex Quay	1351	1425	59	58	Negligible	Not Significant
Burgh Quay	4	Medium	2161	Hawkins Street / Burgh Quay / Rosie Hackett Bridge / Burgh Quay	1273	1315	54	56	Negligible	Not Significant
Wellington Quay	4	Medium	2244	Wellington Quay / Eustace Street / Millenium Bridge / Wellington Quay	1157	1241	66	72	Negligible	Not Significant
Wellington Quay	4	Medium	2298	Bedford Row / Aston Quay / Aston Quay	990	1077	49	55	Negligible	Not Significant
George'S Quay	3	Low	2408	Butt Bridge / Tara Street / George's Quay / George's Quay	2759	2761	81	83	Negligible	Not Significant
Essex Quay	4	Medium	2416	Grattan Bridge / Wellington Quay / Essex Quay / Parliament Street	1258	1342	80	86	Low	Moderate
Burgh Quay	4	Medium	2460	Corn Exchange Place / Burgh Quay / George's Quay	1560	1603	39	40	Negligible	Not Significant
Burgh Quay	4	Medium	2469	D'Olier Street / O'Connell Bridge / Burgh Quay	2236	2280	95	98	Negligible	Not Significant
Beach Road	3	Low	5104	R131 / Church Avenue / Sean Moore Road / Beach Road / Pembroke Street	1210	1311	111	111	Negligible	Not Significant
Beach Road	3	Low	5123	Beach Road / Strand Road / Marine Drive	953	1033	66	63	Negligible	Not Significant
Beach Road	3	Low	5124	Leahy's Terrace / Beach Road / Beach Road	1159	1223	68	65	Negligible	Not Significant
Beach Road	3	Low	5125	Cranfield Place / Beach Road / Beach Road	1179	1240	40	37	Negligible	Not Significant
Strand Road	3	Low	5128	Strand Road / Newgrove Avenue / Strand Road	997	1126	56	69	Negligible	Not Significant
R131	3	Low	5137	R131 / Strand Road / Seafort Avenue	888	977	56	55	Negligible	Not Significant
Charlemont Street	3	Low	6100	Charlemont Street / Charlemont Mall / Charlemont Place / Charlemont Street	719	902	41	55	Negligible	Not Significant
Baggot Street Upper	3	Low	6101	Baggot Street Lower / Wilton Terrace / Herbert Place / Baggot Street Bridge	1270	1344	50	68	Negligible	Not Significant
Richmond Street South	3	Low	6107	Richmond Street South / Richmond Street South	642	835	43	61	Negligible	Not Significant
Harcourt Road	3	Low	6108	Harcourt Road	873	1111	33	40	Negligible	Not Significant
Lord Edward Street	4	Medium	6110	Lord Edward Street / Lord Edward Street / Exchange Street Upper	675	778	13	15	Negligible	Not Significant
Dame Street	4	Medium	6111	Cork Hill / Dame Street / Parliament Street	639	743	29	32	Negligible	Not Significant
Heytesbury Street	5	High	6130	Stamer Street / Heytesbury Street / Harrington Street / South Circular Road	1183	1238	51	54	Negligible	Not Significant
Adelaide Road	5	High	6142	Adelaide Road / Adelaide Road	568	735	14	18	Negligible	Not Significant
Heytesbury Street	5	High	6170	Heytesbury Street / Camden Row / Long Lane / New Bride Street	453	532	12	14	Negligible	Not Significant
Haddington Road	1	Negligible	6191	Haddington Road / Eastmoreland Lane / Percy Place / Haddington Road	484	600	24	26	Negligible	Imperceptible
Heytesbury Street	5	High	6194	Heytesbury Street / Arnott Street / Heytesbury Street	412	507	13	14	Negligible	Not Significant
Harcourt Street	5	High	6199	Harcourt Street / Montague Street / Harcourt Street	195	373	9	18	Negligible	Not Significant
Harcourt Road	3	Low	6208	Harcourt Street / Harcourt Road / Harcourt Road	941	1080	39	50	Negligible	Not Significant
Harcourt Road	3	Low	6209	Harcourt Road / Harcourt Road / Richmond Street South	873	1111	32	37	Negligible	Not Significant
Dame Street	4	Medium	6213	South Great George's Street / Dame Street / Dame Street	772	882	52	45	Negligible	Not Significant
Richmond Street South	3	Low	6214	Lennox Street / Richmond Street South / Richmond Street South	559	767	33	45	Negligible	Not Significant
Harcourt Road	3	Low	6216	Harcourt Road / Richmond Street South / Camden Street Upper / Harrington Street	1602	1782	75	68	Negligible	Imperceptible
Harcourt Street	5	High	6219	R811 / Hatch Street Upper / Harcourt Street	353	503	30	28	Negligible	Not Significant
Dame Street	4	Medium	6230	Dame Street / Dame Street / Eustace Street	616	714	9	11	Negligible	Not Significant
Fownes Street Upper	5	High	6245	College Green	593	717	22	34	Negligible	Not Significant
Lord Edward Street	4	Medium	6263	Fishamble Street / Christchurch Place / Lord Edward Street	795	893	43	43	Negligible	Not Significant
Hatch Street Lower	4	Medium	6264	Hatch Street Lower / Hatch Lane / Hatch Street Lower	226	561	13	28	Negligible	Not Significant
Hatch Street Lower	4	Medium	6268	Leeson Street Lower / Leeson Street Lower / Pembroke Street Upper / Hatch Street Lower	1434	820	46	92	Low	Moderate
Charlemont Street	3	Low	6272	Charlemont Street / Tom Kelly Road / Charlemont Street	703	863	39	48	Negligible	Not Significant
Charlemont Street	3	Low	6273	Charlemont Street / Charlemont Street	675	820	42	47	Negligible	Not Significant
Harcourt Street	5	High	6281	Harcourt Street / Stable Lane / Harcourt Street	314	476	33	40	Negligible	Not Significant
Harcourt Street	5	High	6282	Harcourt Street / Cuffe Street / St Stephen's Green	1258	1083	57	71	Negligible	Not Significant
Mespil Road	1	Negligible	6291	Mespil Road / Sussex Terrace / Mespil Road	741	817	45	48	Negligible	Imperceptible
Baggot Street Upper	3	Low	6297	Baggot Street Upper / Haddington Road / Mespil Road / Baggot Street Upper	1655	1943	52	77	Negligible	Not Significant
Mespil Road	1	Negligible	6298	Mespil Road / Mespil Road / Burlington Road	711	872	43	49	Negligible	Imperceptible

Road Name	NavTeq	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flow		Max Volume over Capacity Ratio (%)		Description of Impact	Significance of Effects
					DoMinimum Flows	DoSomething Flows	DoMinimum VoC	DoSomething VoC		
Richmond Street South	3	Low	6307	Richmond Street South / Canal Road / Grove Road / Rathmines Road Lower	1628	1745	79	67	Negligible	Imperceptible
Mespil Road	1	Negligible	6309	Manders Terrace / Mespil Road / Mespil Road	705	851	42	47	Negligible	Imperceptible
Charlemont Street	3	Low	6316	Ranelagh Road / Grand Parade / Canal Road / Ranelagh Road	1634	1635	79	86	Low	Slight
Richmond Street South	3	Low	6317	Charlemont Mall / Richmond Street South / Richmond Row / Richmond Street South	669	878	44	55	Negligible	Not Significant
Adelaide Road	5	High	6337	Adelaide Road / Earlsfort Terrace / Adelaide Road	764	884	62	57	Negligible	Not Significant
Heytesbury Street	5	High	6420	Heytesbury Street / Heytesbury Street / Grantham Street	456	560	14	15	Negligible	Not Significant
Hatch Street Lower	4	Medium	6424	Hatch Street Lower / Hatch Lane / Hatch Street Lower	269	624	12	24	Negligible	Not Significant
Earlsfort Terrace	4	Medium	6452	Earlsfort Terrace / Hatch Street Upper / Hatch Street Lower / Earlsfort Terrace	544	849	24	68	Negligible	Not Significant
Heytesbury Street	5	High	6581	Heytesbury Street / Heytesbury Street / Pleasants Street	436	540	13	14	Negligible	Not Significant
Charlemont Street	3	Low	6589	Charlemont Street / Charlemont Street / Tom Kelly Road	703	855	42	49	Negligible	Not Significant
Merrion Road	3	Low	11112	Merrion Road / Merrion Road	1068	1210	51	64	Negligible	Not Significant
Strand Road	3	Low	11118	Gilford Road / Strand Road / Strand Road	986	1115	57	69	Negligible	Not Significant
Wellington Place	5	High	11122	Leeson Street Upper / Leeson Street Upper / Wellington Place	1607	913	82	64	Low Positive	Imperceptible
Strand Road	3	Low	11144	Strand Road / Strand Road	902	1040	52	65	Negligible	Not Significant
Strand Road	3	Low	11145	Strand Road / Merrion Road / Rock Road	1392	1730	53	75	Negligible	Not Significant
Merrion Road	3	Low	11148	Merrion Road / Merrion Road	984	1151	48	54	Negligible	Not Significant
Rathmines Road Lower	3	Low	11161	Rathmines Road Lower / Rathmines Road Lower / Rathmines Road Lower	788	967	44	52	Negligible	Not Significant
Sandford Road	3	Low	11166	Eglinton Road / Milltown Road / Sandford Road / Clonskeagh Road	1576	1635	92	97	Negligible	Not Significant
Strand Road	3	Low	11168	Sydney Parade Avenue / Strand Road / Strand Road	906	1030	52	64	Negligible	Not Significant
Ranelagh Road	3	Low	11184	Ranelagh Road / Mountpleasant Place / Ranelagh Road	831	906	53	54	Negligible	Not Significant
Ranelagh Road	3	Low	11185	Ranelagh Road / Ranelagh Road / Northbrook Road	817	841	43	42	Negligible	Not Significant
Ranelagh Road	3	Low	11186	Ranelagh Road / Mountpleasant Terrace / Dartmouth Road / Ranelagh Road	743	885	39	42	Negligible	Not Significant
Wellington Road	5	High	11190	Wellington Road / Wellington Road / Wellington Lane	69	122	3	5	Negligible	Not Significant
Wellington Road	5	High	11191	Wellington Road / Wellington Road / Elgin Road	95	170	4	8	Negligible	Not Significant
Wellington Road	5	High	11192	Pembroke Lane / Wellington Road / Wellington Road / Pembroke Lane	109	187	4	10	Negligible	Not Significant
Leeson Park	5	High	11198	Leeson Park / Northbrook Road / Leeson Park	204	186	8	6	Negligible	Not Significant
Ranelagh Road	3	Low	11201	Ranelagh Road / Mountpleasant Square / Ranelagh Road	882	929	52	52	Negligible	Not Significant
Leeson Park	5	High	11203	Leeson Park / Berestede / Leeson Park	169	229	9	11	Negligible	Not Significant
Wellington Place	5	High	11207	Clyde Road / Wellington Place / Wellington Road / Pembroke Park	380	351	22	22	Negligible	Not Significant
Strand Road	3	Low	11218	St John's Road / Strand Road / Strand Road	1004	1128	57	64	Negligible	Not Significant
Ranelagh	3	Low	11233	Ranelagh / Chelmsford Lane / Ranelagh / Ashfield Road	952	1049	59	65	Negligible	Not Significant
R114	3	Low	11236	R114 / R114 / Rathmines Road Upper	1388	1522	46	49	Negligible	Not Significant
Sandford Road	3	Low	11248	Larch Grove / Sandford Road / Sandford Road	1227	1295	75	81	Negligible	Not Significant
Ranelagh	3	Low	11250	Ranelagh / Ranelagh / Cullenswood Road	1146	1244	40	46	Negligible	Not Significant
Ranelagh	3	Low	11251	Elmpark Avenue / Ranelagh / Ranelagh / Chelmsford Road	1231	1355	47	57	Negligible	Not Significant
Ranelagh	3	Low	11252	Ranelagh / Sallymount Avenue / Ranelagh	1013	1142	59	65	Negligible	Not Significant
Rathmines Road Lower	3	Low	11253	Rathmines Road Lower / Rathmines Road Lower / Castlewood Avenue	1382	1515	49	58	Negligible	Not Significant
Ranelagh	3	Low	11261	Ranelagh / Ranelagh / Beechwood Avenue Lower	940	1054	68	75	Negligible	Not Significant
Rathmines Road Lower	3	Low	11282	Rathmines Road Lower / Wynnefield Road / Rathmines Road Lower	1382	1515	62	74	Negligible	Not Significant
Rathmines Road Lower	3	Low	11285	Williams Park / Rathmines Road Lower / Rathmines Road Lower / Rathmines Road Lower	937	1095	54	65	Negligible	Not Significant
Rathmines Road Lower	3	Low	11291	Rathmines Road Lower / Leinster Road / Rathmines Road Lower	933	1087	58	66	Negligible	Not Significant
Rathmines Road Upper	3	Low	11295	Rathmines Road Upper / Rathmines Road Upper / Frankfort Avenue	482	664	17	21	Negligible	Not Significant
Rathmines Road Upper	3	Low	11296	Rathmines Road Upper / Rathmines Road Upper / Cowper Road	514	697	21	25	Negligible	Not Significant
Ranelagh	3	Low	11301	Ranelagh / Sandford Road / Anna Villa	1061	1185	64	70	Negligible	Not Significant
Rathmines Road Upper	3	Low	11302	Maxwell Road / Rathmines Road Upper / Rathmines Road Upper	458	646	17	22	Negligible	Not Significant
Rathmines Road Upper	3	Low	11303	Rathmines Road Upper / Church Avenue / Rathmines Road Upper	467	638	16	21	Negligible	Not Significant
Leeson Park	5	High	11305	Sallymount Avenue / Chelmsford Road / The Appian Way / Leeson Park	699	712	30	31	Negligible	Not Significant
Sandford Road	3	Low	11306	Sandford Road / Sandford Road / Marlborough Road	1288	1415	72	82	Negligible	Not Significant

Road Name	NavTeq	Road Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flow		Max Volume over Capacity Ratio (%)		Description of Impact	Significance of Effects
					DoMinimum Flows	DoSomething Flows	DoMinimum VoC	DoSomething VoC		
Rathmines Road Upper	3	Low	11311	Rathmines Road Upper / Palmerston Park / Highfield Road	776	940	30	45	Negligible	Not Significant
Sandford Road	3	Low	11318	Belmont Avenue / Sandford Road / Sandford Road	1217	1324	77	81	Negligible	Not Significant
Rathmines Road Lower	3	Low	11320	Grove Park / Rathmines Road Lower / Rathmines Road Lower	826	999	49	59	Negligible	Not Significant
Strand Road	3	Low	11321	Strand Road / St Alban's Park / Strand Road	934	1073	52	65	Negligible	Not Significant
Clonskeagh Road	3	Low	11325	Clonskeagh Road	757	982	24	29	Negligible	Not Significant
Clonskeagh Road	3	Low	11328	Clonskeagh Road / Beaver Row / Clonskeagh Road	1338	1411	56	53	Negligible	Not Significant
Ranelagh Road	3	Low	11338	Ranelagh Road / Mountpleasant Square / Orchard Lane / Ranelagh Road	843	867	46	49	Negligible	Not Significant
Rathmines Road Lower	3	Low	11348	Rathmines Road Lower / Military Road / Rathmines Road Lower	874	1037	53	64	Negligible	Not Significant
Rathmines Road Lower	3	Low	11349	Rathmines Road Lower / Richmond Hill / Rathmines Road Lower	858	1011	44	53	Negligible	Not Significant
Baggot Street Upper	3	Low	11363	Pembroke Road / Waterloo Road / Baggot Street Upper	1297	1472	48	56	Negligible	Not Significant
Merrion Road	3	Low	11373	Merrion Road	2040	2335	117	118	Low	Slight
Rock Road	3	Low	11374	Merrion Road / Rock Road	1800	2133	85	89	Low	Slight
Sussex Terrace	1	Negligible	11392	Sussex Terrace / Sussex Road / Sussex Road	562	230	26	30	Negligible	Imperceptible
Stillorgan Grove	5	High	19101	Stillorgan Grove / Orpen Green / Stillorgan Grove / Stillorgan Grove	179	420	9	19	Negligible	Not Significant
Stillorgan Grove	5	High	19102	Stillorgan Grove / Stillorgan Grove / Stillorgan Grove	16	306	1	14	Negligible	Not Significant
Seapoint Avenue	3	Low	19104	Alma Road / Seapoint Avenue / Seapoint Avenue / Seapoint Avenue / Ardenza Terrace	701	861	19	23	Negligible	Not Significant
Frascati Road	3	Low	19105	Whelans Terrace / Temple Road / Frascati Road	2147	2422	63	71	Negligible	Not Significant
Frascati Road	3	Low	19106	Frascati Road / Carysfort Avenue / Frascati Road	2255	2596	57	65	Negligible	Not Significant
Rock Road	3	Low	19125	Boosterstown Avenue / Rock Road / Rock Road	2021	2331	70	66	Negligible	Not Significant
Rock Road	3	Low	19126	Grotto Avenue / Rock Road / Rock Road	1980	2275	60	65	Negligible	Not Significant
Mount Merrion Avenue	3	Low	19130	Mount Merrion Avenue / Mount Merrion Avenue / Cross Avenue	592	694	31	31	Negligible	Not Significant
Grove Avenue	5	High	19131	Grove Avenue / Mount Merrion Avenue / Mount Merrion Avenue	701	895	22	38	Negligible	Not Significant
Mount Merrion Avenue	3	Low	19133	Mount Merrion Avenue / Sydney Avenue / Mount Merrion Avenue	586	644	22	23	Negligible	Not Significant
Frascati Road	3	Low	19143	Frascati Road / Frascati Road	947	1153	53	64	Negligible	Not Significant
Rock Road	3	Low	19145	Rock Road / Mount Merrion Avenue / Rock Road	2282	2663	54	65	Negligible	Not Significant
Frascati Road	3	Low	19154	Frascati Road / Frascati Road	2066	2345	60	68	Negligible	Not Significant
Boosterstown Avenue	4	Medium	19160	Sans Souci Park / Boosterstown Avenue / Cross Avenue / Boosterstown Avenue	737	865	69	76	Negligible	Not Significant
North Avenue	4	Medium	19161	North Avenue / North Avenue / North Avenue / St Thomas Road	97	175	3	5	Negligible	Not Significant
Boosterstown Avenue	4	Medium	19164	Cherbury Gardens / Boosterstown Avenue / Boosterstown Avenue	681	793	18	25	Negligible	Not Significant
Cross Avenue	5	High	19172	Cross Avenue / Cross Avenue / The Willows	309	531	12	17	Negligible	Not Significant
Lower Kilmacud Road	3	Low	19173	Lower Kilmacud Road / Lower Kilmacud Road / Drummartin Road / Drummartin Road	739	955	27	35	Negligible	Not Significant
Trees Road Lower	4	Medium	19182	Trees Road Lower / Trees Road Lower / The Rise	196	695	7	23	Negligible	Not Significant
Trees Road Lower	4	Medium	19183	Trees Road Lower	268	727	10	24	Negligible	Not Significant
Greenfield Road	4	Medium	19190	North Avenue / Greenfield Road / Callary Road	59	304	2	12	Negligible	Not Significant
South Avenue	5	High	19193	North Avenue / Deerpark Road	148	522	7	34	Negligible	Not Significant
South Avenue	5	High	19199	Trees Road Upper / Trees Road Lower / South Avenue	148	519	4	19	Negligible	Not Significant
Trees Road Lower	4	Medium	19200	Trees Road Lower / South Avenue / Trees Road Upper	196	695	7	23	Negligible	Not Significant
Lower Kilmacud Road	3	Low	19203	Lower Kilmacud Road / Mount Anville Wood / Lower Kilmacud Road	759	976	24	33	Negligible	Not Significant
Lower Kilmacud Road	3	Low	19204	Lower Kilmacud Road / Sweetbriar Lane / Lower Kilmacud Road	747	964	25	34	Negligible	Not Significant
Lower Kilmacud Road	3	Low	19205	Lower Kilmacud Road / Redesdale Road / Lower Kilmacud Road	650	878	38	66	Negligible	Not Significant
Lower Kilmacud Road	3	Low	19207	Lower Kilmacud Road / Lower Kilmacud Road / Kilmacud Road Upper	766	1113	29	35	Negligible	Not Significant
Taney Road	2	Negligible	19239	Taney Road	2295	2563	64	73	Negligible	Imperceptible
Churchtown Road Upper	4	Medium	19250	Churchtown Road Upper / Churchtown Road Upper / Churchtown Road Upper	1413	1632	64	70	Negligible	Not Significant
Lower Drummartin Road	3	Low	19257	Edenpark Drive / Lower Kilmacud Road / Lower Drummartin Road / Lower Drummartin Road	1773	1829	53	51	Negligible	Not Significant
Taney Road	2	Negligible	19262	Stoney Road / Taney Road / Taney Road	862	951	40	43	Negligible	Imperceptible
Taney Road	2	Negligible	19263	Sydenham Road / Taney Road / Taney Road	805	902	22	23	Negligible	Imperceptible
Lower Kilmacud Road	3	Low	19266	Rathmore Avenue / Lower Kilmacud Road / Lower Kilmacud Road	758	976	23	32	Negligible	Not Significant
Drummartin Road	3	Low	19268	Eden Park Road / Drummartin Road / Lower Drummartin Road / Lower Drummartin Road	1794	2030	91	92	Negligible	Not Significant

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					DoMinimum Flows	DoSomething Flows	DoMinimum VoC	DoSomething VoC		
Leopardstown Road	2	Negligible	19282	Torquay Road / Leopardstown Road / Leopardstown Road	1858	1736	70	72	Negligible	Imperceptible
Lower Kilmacud Road	3	Low	19284	Lower Kilmacud Road / Allen Park Road / Lower Kilmacud Road	723	869	20	25	Negligible	Not Significant
Stillorgan Grove	5	High	19287	Stillorgan Grove / Stillorgan Park / Stillorgan Park	1214	1002	33	34	Negligible	Not Significant
Newtownpark Avenue	3	Low	19298	Meadow Close / Newtownpark Avenue / Newtownpark Avenue	890	995	26	34	Negligible	Not Significant
Leopardstown Road	2	Negligible	19345	Leopardstown Avenue / Leopardstown Road / Leopardstown Road	1786	1659	73	68	Negligible	Imperceptible
Clonskeagh Road	3	Low	19351	Clonskeagh Road / Bird Avenue / Clonskeagh Road	1682	1850	66	66	Negligible	Not Significant
Roebuck Road	4	Medium	19356	Louvain / Roebuck Road / Roebuck Road	528	823	15	30	Negligible	Not Significant
Clonskeagh Road	3	Low	19374	Clonskeagh Road / Wynnsward Drive / Clonskeagh Road	1540	1659	99	133	Medium	Moderate
Clonskeagh Road	3	Low	19375	Clonskeagh Road / Leinster Lawn / Clonskeagh Road	1705	1866	51	63	Negligible	Not Significant
North Avenue	4	Medium	19379	North Avenue / Foster's Avenue / Foster's Avenue	855	973	39	34	Negligible	Not Significant
Roebuck Road	4	Medium	19381	Goatstown Road / Roebuck Road / Roebuck Road	1551	1748	60	58	Negligible	Not Significant
Flemingstown Park	5	High	19384	Churchtown Road Lower / Churchtown Road Lower / Woodlawn Park	724	880	66	78	Negligible	Not Significant
Clonskeagh Road	3	Low	19393	Annsbrook / Clonskeagh Road / Clonskeagh Road	1529	1654	87	92	Negligible	Not Significant
Taney Road	2	Negligible	19397	Taney Rise / Taney Road / Taney Road	697	788	23	24	Negligible	Imperceptible
Drummartin Road	3	Low	19399	Drummartin Road / Drummartin Drive / Drummartin Road	731	988	26	38	Negligible	Not Significant
Lower Drummartin Road	3	Low	19400	Drummartin Terrace / Lower Drummartin Road / Lower Drummartin Road	1788	1841	52	51	Negligible	Not Significant
19402_28687	3	Low	19402	Sandyford Road / Sandyford Road / Wyckham Way	1244	1419	36	38	Negligible	Not Significant
Wyckham Way	3	Low	19403	Wyckham Way / Wyckham Avenue / Wyckham Way / Ballinteer Road	1533	1759	41	43	Negligible	Not Significant
Newtownpark Avenue	3	Low	19426	Holly Park Avenue / Newtownpark Avenue / Newtownpark Avenue	932	1039	24	28	Negligible	Not Significant
Ballinteer Road	4	Medium	19445	Ballinteer Road	737	944	30	41	Negligible	Not Significant
Wyckham Way	3	Low	19449	Wyckham Way / Wyckham Way / Wyckham Way	1606	1858	59	61	Negligible	Not Significant
Wyckham Way	3	Low	19450	R826 / Wyckham Way / Wyckham Avenue	1636	1887	59	61	Negligible	Not Significant
Lower Drummartin Road	3	Low	19456	Taney Road / Goatstown Cottages / Goatstown Cottages / Lower Drummartin Road	2434	2481	97	99	Negligible	Not Significant
Rowanbyrn	5	High	19475	Newtownpark Avenue / Rowanbyrn / Newtownpark Avenue / Annville Terrace	1198	1386	32	43	Negligible	Not Significant
Callary Road	4	Medium	19488	Foster's Avenue / Roebuck Road / Callary Road / Mount Anville Road	1278	1632	71	69	Negligible	Not Significant
Ballinteer Road	4	Medium	19502	The Heights / Ballinteer Road / Ballinteer Road	1666	1896	65	67	Negligible	Not Significant
Ballinteer Road	4	Medium	19508	R117 / Main Street / Dundrum Bypass	1389	1529	78	85	Negligible	Not Significant
Wyckham Way	3	Low	19509	Wyckham Way / Dundrum Bypass / Wyckham Way	1329	1556	38	42	Negligible	Not Significant
Wyckham Way	3	Low	19510	Wyckham Way / Wyckham Way	937	1112	18	24	Negligible	Not Significant
Ballinteer Road	4	Medium	19511	Dundrum Bypass / Dundrum Bypass / / Dundrum Bypass	1217	1342	67	76	Negligible	Not Significant
Blackthorn Road	4	Medium	19512	Blackthorn Road / Carmanhall Road / Blackthorn Road	459	618	27	33	Negligible	Not Significant
Seapoint Avenue	3	Low	19522	Newtown Avenue / Newtown Avenue / Seapoint Avenue	743	889	37	63	Negligible	Not Significant
Ballinteer Road	4	Medium	19523	Ballinteer Road / Ballinteer Road / Ballinteer Road	1491	1728	57	59	Negligible	Not Significant
Kilmacud Road Upper	3	Low	19528	Kilmacud Road Upper / Stillorgan Wood / Stillorgan Heath	526	825	20	32	Negligible	Not Significant
Blackthorn Avenue	4	Medium	19530	Blackthorn Avenue / Blackthorn Avenue	536	880	25	40	Negligible	Not Significant
Drummartin Link Road	3	Low	19536	Blackthorn Drive / Drummartin Link Road / Drummartin Link Road / Blackthorn Drive	3479	3644	104	106	Low	Slight
Lower Drummartin Road	3	Low	19539	Kilmacud Road Upper / Kilmacud Road Upper / Drummartin Link Road / Lower Drummartin Road	1914	2010	67	67	Negligible	Not Significant
19555_28687	3	Low	19555	Kilmacud Road Upper / Overend Way	693	925	38	56	Negligible	Not Significant
Kilmacud Road Upper	3	Low	19561	Kilmacud Road Upper / Kilmacud Road Upper / Kilmacud Road Upper	534	820	19	39	Negligible	Not Significant
Temple Hill	3	Low	19562	Temple Hill	2279	2520	84	86	Low	Slight
Temple Road	3	Low	19563	Temple Hill	1213	1331	68	74	Negligible	Not Significant
Temple Hill	3	Low	19569	Temple Hill	2031	2063	79	90	Low	Slight
Newtownpark Avenue	3	Low	19570	Granville Road / Newtownpark Avenue / Newtownpark Avenue	1047	1036	24	28	Negligible	Not Significant
R117	3	Low	19584	R117 / R117	1431	1570	42	46	Negligible	Not Significant
Taney Road	2	Negligible	19587	Taney Road / Taney Road	753	861	29	30	Negligible	Imperceptible
Rosemount Crescent	4	Medium	19596	Bird Avenue / Clonskeagh Road / Roebuck Road	1651	1825	81	80	Negligible	Not Significant
South Avenue	5	High	19599	South Avenue/ Trees Road Upper / South Avenue / Trees Road Lower	53	273	2	11	Negligible	Not Significant
North Avenue	4	Medium	19600	North Avenue / North Avenue	148	522	4	17	Negligible	Not Significant

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					DoMinimum Flows	DoSomething Flows	DoMinimum VoC	DoSomething VoC		
Blackthorn Road	4	Medium	19605	Blackthorn Road	784	928	49	48	Negligible	Not Significant
Rock Road	3	Low	19611	Rock Road / Rock Road / Rock Road	1749	2092	57	65	Negligible	Not Significant
Mount Anville Road	2	Negligible	19613	Mount Anville Road / Mount Anville Road / Deerpark Road	855	983	39	44	Negligible	Imperceptible
Park Villas	5	High	19616	Stillorgan Park / Stillorgan Grove	1202	1370	56	53	Negligible	Not Significant
Leopardstown Road	2	Negligible	19620	Leopardstown Road / Tudor Lawns / Leopardstown Road	1895	1739	55	52	Negligible	Imperceptible
Stillorgan Grove	5	High	19625	Stillorgan Grove / Stillorgan Road / Stillorgan Road	1511	547	39	43	Negligible	Not Significant
19632_19134	3	Low	19632	Frascati Road / Rock Road	2137	2494	62	69	Negligible	Not Significant
Drummartin Link Road	3	Low	19636	R113 / R113	889	1031	14	16	Negligible	Not Significant
Rock Road	3	Low	19644	Willow Terrace / Rock Road / Rock Road	1574	1950	49	58	Negligible	Not Significant
Roebuck Road	4	Medium	19651	Roebuck Castle / Roebuck Road / Roebuck Road	491	790	13	26	Negligible	Not Significant
North Avenue	4	Medium	19653	Greenfield Road	86	289	5	17	Negligible	Not Significant
Drummartin Link Road	3	Low	19657	Benildus Avenue / Drummartin Link Road	1880	1983	98	99	Negligible	Not Significant
Redesdale Road	5	High	19663	Redesdale Road / Trees Road Upper / Redesdale Road	395	568	17	18	Negligible	Not Significant
Lower Kilmacud Road	3	Low	19664	Lower Kilmacud Road / South Avenue / Lower Kilmacud Road	420	688	34	51	Negligible	Not Significant
Glenart Avenue	5	High	19675	Avoca Road / Glenart Avenue / Avoca Road	266	668	7	23	Negligible	Not Significant
Rock Road	3	Low	19780	Rock Road / Rock Road / Castledawson Avenue	1741	2099	61	71	Negligible	Not Significant
Glenageary Roundabout	3	Low	20105	Glenageary Roundabout / Glenageary Roundabout / Sallynoggin Road	679	919	14	22	Negligible	Not Significant
Clifton Avenue	4	Medium	20109	Seapoint Avenue / Clifton Avenue / Longford Terrace	689	850	26	37	Negligible	Not Significant
Glenageary Roundabout	3	Low	20114	Glenageary Roundabout / Glenageary Roundabout / Glenageary Road Upper	1073	1075	35	35	Negligible	Not Significant
Church Road	5	High	20161	Church Road / Churchview Road / Church Road	2633	2870	99	98	Negligible	Not Significant
Church Road	5	High	20165	Rochestown Avenue / R828	1361	1318	46	40	Negligible	Not Significant
Westminster Road	4	Medium	20193	Mart Lane / Westminster Road	198	409	8	14	Negligible	Not Significant
Joyce Avenue	5	High	20195	Hainault Road / Hainault Road / The Thicket	185	471	8	21	Negligible	Not Significant
Joyce Avenue	5	High	20198	Claremont Road / Hainault Road / Cornelscourt Hill Road	885	965	49	42	Negligible	Not Significant
Rochestown Avenue	3	Low	20200	Johnstown Road / Rochestown Avenue / Rochestown Avenue	863	896	39	51	Negligible	Not Significant
Rochestown Avenue	3	Low	20201	Rochestown Park / Rochestown Avenue / Rochestown Avenue	1176	1245	78	68	Negligible	Not Significant
Stradbrook Lawn	5	High	20208	Stradbrook Road / Rowan Park / Stradbrook Road	857	859	47	47	Negligible	Not Significant
Kill Lane	3	Low	20215	Kill Lane / Kill Lane / Foxrock Avenue	1502	1630	49	68	Negligible	Not Significant
Abbey Road	5	High	20216	Abbey Road / Abbey Road / Abbey Road	864	1009	23	31	Negligible	Not Significant
Grange Grove	5	High	20218	Dean's Grange Road / Brookville Park / Dean's Grange Road	1021	1282	43	57	Negligible	Not Significant
20221_20227	3	Low	20221	Monkstown Avenue Roundabout	888	1122	26	33	Negligible	Not Significant
Abbey Road	5	High	20228	Abbey Road	799	1067	24	33	Negligible	Not Significant
Abbey Road	5	High	20229	Abbey Road / Abbey Road / Abbey Road	864	1000	23	31	Negligible	Not Significant
Windsor Park	5	High	20231	Stradbrook Road / Monkstown Avenue Roundabout	722	755	22	24	Negligible	Not Significant
20222_20234	3	Low	20234	Monkstown Avenue	775	916	23	28	Negligible	Not Significant
Grange Grove	5	High	20236	Stradbrook Close	938	1169	28	34	Negligible	Not Significant
Windsor Park	5	High	20237	Stradbrook Road / Windsor Park / Stradbrook Road	770	802	23	25	Negligible	Not Significant
Mounttown Upper	4	Medium	20240	Monkstown Upper / Monkstown Upper / Mounttown Upper	563	772	16	21	Negligible	Not Significant
Clifton Avenue	4	Medium	20249	Monkstown Crescent / Clifton Avenue / Monkstown Road / Carrickbrennan Road	332	504	27	45	Negligible	Not Significant
Mounttown Upper	4	Medium	20253	Mounttown Upper / Mounttown Upper / Knapton Road	539	751	16	21	Negligible	Not Significant
Carrickbrennan Road	4	Medium	20255	Carrickbrennan Road / Pakenham Road / Carrickbrennan Road	496	724	15	30	Negligible	Not Significant
Carrickbrennan Road	4	Medium	20260	Carrickbrennan Road / Carrickbrennan Road / Carrickbrennan Road	491	718	14	23	Negligible	Not Significant
Mounttown Upper	4	Medium	20262	Castle Park	442	655	11	17	Negligible	Not Significant
Mounttown Road Lower	3	Low	20264	Mounttown Park / Mounttown Road Lower / Mounttown Road Lower	814	890	23	26	Negligible	Not Significant
Dean'S Grange Road	3	Low	20270	St Fintan's Villas / Dean's Grange Road / Dean's Grange Road	450	567	13	17	Negligible	Not Significant
Kill Lane	3	Low	20275	Abbey Road / Kill Avenue / Kill Lane / Rochestown Avenue	1917	2429	88	100	Negligible	Not Significant
Rowanbyrn	5	High	20276	Rowanbyrn / Rowanbyrn / Rowanbyrn	743	927	20	29	Negligible	Not Significant

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					DoMinimum Flows	DoSomething Flows	DoMinimum VoC	DoSomething VoC		
Dean'S Grange Road	3	Low	20278	Kill Lane / Clonkeen Road / Dean's Grange Road / Kill Lane	1710	2153	62	83	Negligible	Not Significant
Rochestown Avenue	3	Low	20283	Pottery Road / Rochestown Avenue / Rochestown Avenue	961	1458	35	69	Negligible	Not Significant
Rochestown Avenue	3	Low	20284	Sefton / Rochestown Avenue / Rochestown Avenue	939	1127	47	47	Negligible	Not Significant
Glenageary Road Upper	3	Low	20286	St Kevin's Villas / Glenageary Road Upper / Glenageary Road Upper	636	882	18	26	Negligible	Not Significant
Glenageary Road Upper	3	Low	20287	Glenageary Road Upper / Kill Avenue	599	853	19	30	Negligible	Not Significant
Rochestown Avenue	3	Low	20293	Rochestown Avenue / Rochestown Avenue / Sallynoggin Road	932	989	63	68	Negligible	Not Significant
Pottery Road	5	High	20303	Pottery Road / Mackintosh Park / Pottery Road	736	727	86	73	Low Positive	Slight Positive
Clonkeen Road	3	Low	20334	Monaloe Crescent / Clonkeen Road / Clonkeen Road	581	803	22	25	Negligible	Not Significant
Clonkeen Road	3	Low	20356	Clonkeen Road / Beech Park Road / Clonkeen Road	221	528	9	19	Negligible	Not Significant
Kill Lane	3	Low	20357	Kill Lane / Beech Park Road / Kill Lane	1595	1619	49	65	Negligible	Not Significant
Church Road	5	High	20390	Killiney Avenue	711	962	22	35	Negligible	Not Significant
Carrickbrennan Road	4	Medium	20486	Carrickbrennan Road / Carrickbrennan Road / Carrickbrennan Road / Richmond Green	366	541	22	34	Negligible	Not Significant
Glenageary Road Upper	3	Low	20498	Glenageary Roundabout / Glenageary Roundabout / Glenageary Roundabout / Glenageary Road Upper	1020	1293	46	50	Negligible	Not Significant
Westminster Road	4	Medium	20508	Brighton Road / Westminster Road / Torquay Road / Westminster Court	609	901	66	100	Low	Moderate
Moorefield	3	Low	20512	Church Road / Shanganagh Road / Wyattville Road / Military Road	1298	1401	43	70	Negligible	Not Significant
Westminster Road	4	Medium	20515	Westminster Road / Hainault Road	222	633	14	35	Negligible	Not Significant
Torquay Road	4	Medium	20516	Golf Lane	600	843	29	39	Negligible	Not Significant
Mounttown Upper	4	Medium	20517	Mounttown Upper / York Road / Tivoli Road / Mounttown Road Lower	1029	1133	85	96	Low	Moderate
Glenageary Roundabout	3	Low	20531	Glenageary Roundabout / Glenageary Roundabout / R118	613	949	35	55	Negligible	Not Significant
R118	3	Low	20532	R118	1300	1490	43	43	Negligible	Not Significant
Park Road	5	High	20534	R118 / R118 / R118	1300	1490	43	43	Negligible	Not Significant
Kill Lane	3	Low	20647	Kill Lane	1340	1725	43	63	Negligible	Not Significant
Blackthorn Road	4	Medium	20654	Blackthorn Road / Blackthorn Avenue / Blackthorn Avenue	394	591	44	83	Negligible	Not Significant
Clonkeen Road	3	Low	20693	Clonkeen Road	298	610	9	18	Negligible	Not Significant
Mounttown Upper	4	Medium	20696	Mounttown Upper	627	834	18	22	Negligible	Not Significant
Glenageary Road Upper	3	Low	20698	Highthorn Woods / Glenageary Road Upper / Glenageary Road Upper	697	945	20	31	Negligible	Not Significant
Glenageary Road Upper	3	Low	20700	Glenageary Road Upper	640	886	29	47	Negligible	Not Significant
Ballinteer Road	4	Medium	22203	Ballinteer Road / Ballinteer Road	1580	1817	59	61	Negligible	Not Significant
Mount Anville Road	2	Negligible	22215	Mount Anville Road	876	1003	39	44	Negligible	Imperceptible
Park Villas	5	High	22225	Grove Avenue / Stillorgan Grove	332	702	11	22	Negligible	Not Significant
Stillorgan Wood	5	High	28690	St. Raphaela's Road / St. Raphaela's Road	475	778	18	31	Negligible	Not Significant
Lower Drummartin Road	3	Low	28692	Lower Drummartin Road	1641	1782	47	49	Negligible	Not Significant
Drummartin Link Road	3	Low	28694	Drummartin Link Road / Drummartin Link Road	1842	1931	58	58	Negligible	Not Significant
Rock Road	3	Low	40019	Rock Road	1935	2218	57	67	Negligible	Not Significant
Rock Road	3	Low	40021	Rock Road	1939	2223	60	67	Negligible	Not Significant
Rock Road	3	Low	40023	Rock Road / Rock Road / Emmet Square	1713	2063	66	74	Negligible	Not Significant
Rock Road	3	Low	40025	Castledawson	1707	2056	57	65	Negligible	Not Significant
Merrion Road	3	Low	40055	Herbert Avenue / Merrion Road / Merrion Road	951	1118	56	69	Negligible	Not Significant
Merrion Road	3	Low	40057	Estate Avenue / Merrion Road / Merrion Road	946	1131	58	70	Negligible	Not Significant
Cross Avenue	5	High	40149	Cross Avenue / Cross Avenue	195	469	7	16	Negligible	Not Significant
Rathmines Road Upper	3	Low	40811	York Road / Rathmines Road Upper / Rathmines Road Upper / Esker Villas	472	660	17	21	Negligible	Not Significant
Rock Road	3	Low	82007	Rock Road / Rock Road	1635	1991	26	30	Negligible	Not Significant