

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

Contents

TIA Sub Appendix 4: Impact Assessments	1
Appendix A6.4.1: Pedestrian Infrastructure Assessment	2
1.1 Section 1 – N3 Blanchardstown Junction to Snugborough Road	3
1.2 Section 2 – Snugborough Road to N3 / M50 junction	6
1.3 Section 3 – N3 / M50 junction to Navan Road / Ashtown Road junction	8
1.4 Section 4 – Navan Road / Ashtown Road junction to Navan Road / Old Cabra Road junction.....	10
1.5 Section 5 – Navan Road / Old Cabra Road junction to Ellis Quay	13
Appendix A6.4.2: Cycling Infrastructure Assessment	18
1.6 Section 1 – N3 Blanchardstown Junction to Snugborough Road	19
1.7 Section 2 – Snugborough Road to N3 / M50 Junction	20
1.8 Section 3 – N3 / M50 junction to Navan Road / Ashtown Road junction	21
1.9 Section 4 – Navan Road / Ashtown Road junction to Navan Road / Old Cabra Road junction.....	22
1.10 Section 5 – Navan Road / Old Cabra Road junction to Ellis Quay	23
Appendix A6.4.3: Average Bus Journey Times	24
Appendix A6.4.4: General Traffic Assessment	28

TIA Sub Appendix 4: Impact Assessments

Appendix A6.4.1: Pedestrian Infrastructure Assessment

Table 1 Pedestrian Junction Assessment Criteria

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

Table 2 Pedestrian Junction Assessment LoS

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

Table 3 Description of Impact for Pedestrian Qualitative Assessment

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

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

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

1.1 Section 1 – N3 Blanchardstown Junction to Snugborough Road

Table 5: Section 1 – Pedestrian Infrastructure Assessment

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
R121 Blanchardstown Road North / R121 Old Navan Road	B800	Pedestrian Routing:	Signalised crossings on all arms apart from Blanchardstown Road south.	x	No change from Do Minimum	x	Low	Medium	Positive Moderate
		Pedestrian Directness:	No direct crossings – two or three stage crossings (where present).	x	No change from Do Minimum	x			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	x	Left-turn slip onto Blanchardstown Road South removed, which will help to reduce vehicle speeds.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings in place at all crossing points.	✓	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Adequate footpath widths of at least 1.8m wide. Crossing widths of 3.0m.	✓	No change from Do Minimum	✓			
		Overall LoS	2 indicators met:	D	4 indicators met:	C			
R121 Blanchardstown Road North / N3 northbound on-slip / Access road from Blanchardstown Centre	D100	Pedestrian Routing:	Signalised crossings on all arms apart from Blanchardstown Road north.	x	Slight remodeling of traffic island on east arm of junction, but no significant changes proposed that would affect pedestrian assessment.	x	Negligible	High	Not Significant
		Pedestrian Directness:	No direct crossings – two or three stage crossings (where present).	x		x			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	x		x			
		Accessibility:	Tactile paving, dropped kerbs and suitable road markings present.	✓		✓			
		Footpath widths:	Adequate footpath widths of typically 2.0m. Crossing widths between 2.5m and 3.0m wide.	✓		✓			
		Overall LoS	2 indicators met:	D		D			
R121 Blanchardstown Road South / Blakestown Way	B100	Pedestrian Routing:	Remote Puffin Crossings (30m from junction) on Blakestown Way and Blanchardstown Road South (south) arms. Incomplete uncontrolled crossing points on remaining two arms, with no route across kerbed bus bypass lane.	x	Roundabout converted to signalised junction. Signalised pedestrian crossings provided on all arms.	✓	Medium	Medium	Positive Significant
		Pedestrian Directness:	Puffin crossings are 30m distant from the junction, and not on pedestrian desire lines.	x	Much more direct than Do Minimum, but still minimum of two-stage crossings on all arms.	x			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	x	3.0m lane widths on approaches, and tight corner radii created by traffic islands.	✓			
		Accessibility:	Tactile paving, dropped kerbs and suitable road markings at Puffin Crossings.	✓	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Adequate footpath widths, typically 2.0m wide.	✓	Footpaths typically 2.0m wide. Crossings 3.0m wide.	✓			
		Overall LoS	2 indicators met:	D	4 indicators met:	B			
Bus Interchange Western Access	F000	Pedestrian Routing:	No pedestrian crossing facilities.	x	Roundabout converted to signalised junction. Signalised pedestrian crossings provided on all arms.	✓	High	High	Positive Profound
		Pedestrian Directness:	No pedestrian crossing facilities.	x	Two-stage crossings on all arms.	x			
		Vehicular Speeds:	Wide corner radii. No particular constraints on vehicle speeds.	x	3.0m lane widths on approaches, and tight corner radii created by footpath buildouts.	✓			
		Accessibility:	No pedestrian crossing facilities.	x	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	No pedestrian crossing facilities	x	Footpaths typically 2.0m wide. Crossings between 3.0m and 4.0m wide.	✓			
		Overall LoS	0 indicators met:	F	4 indicators met:	B			
Bus Interchange Eastern Access	F225	Pedestrian Routing:	Uncontrolled crossings on car park access and service yard arms (not considered to be needed on Service Yard arm). No crossing points on link from Bus Interchange Eastern Access and Western Access.	x	Junction signalised. Signalised crossing provided across narrowed car park access arm, and across bus exit into proposed interchange. Stand-alone crossing link from Bus Interchange Eastern Access and Western Access.	✓	Low	High	Positive Moderate

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
		Pedestrian Directness:	Direct crossings (where present).	✓	Direct crossings (where present).	✓			
		Vehicular Speeds:	Raised table on car park access arm.	✓	Car park access narrowed to one lane, and corner radii tightened	✓			
		Accessibility:	Adequate tactile paving, and dropped kerbs at crossing points on minor arms. Road markings in need of refreshing.	✓	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Footpath widths 2.0m	✓	Footpath widths minimum of 2.0m.	✓			
		Overall LoS	4 indicators met:	B	4 indicators met:	A			
Crowne Plaza Roundabout	F230	Pedestrian Routing:	Uncontrolled crossings on the north arm (which provides access to / from Blanchardstown Road North) and the eastern arm (Crowne Plaza Hotel). No crossing on south or west arms.	✗	Roundabout converted to signalised junction. Signalised pedestrian crossings provided on all arms.	✓	High	High	Positive Profound
		Pedestrian Directness:	Direct crossings (where present).	✓	Direct crossings provided.	✓			
		Vehicular Speeds:	Raised table on north arm approach. No other features that would constrain vehicle speeds.	✗	3.0m lane widths on approaches, and tight corner radii created by footpath buildouts.	✓			
		Accessibility:	Adequate tactile paving dropped kerbs and road markings in place at northern and eastern crossing points. Road markings on eastern arm in need of refreshing.	✗	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Footpath widths typically 2.0m. Crossing on eastern arm less than 2.0m wide.	✗	Footpaths at least 1.8m wide. Crossings minimum of 2.5m wide/	✓			
		Overall LoS	1 indicator met:	E	5 indicators met:	A			
Liberty Insurance	A600	Pedestrian Routing:	Uncontrolled crossings on the north, east and west arms. No crossing point on the south arm.	✗	Roundabout converted to signalised junction. Signalised pedestrian crossings provided on all arms.	✓	High	High	Positive Profound
		Pedestrian Directness:	Direct crossings (where present).	✓	Direct crossings provided.	✓			
		Vehicular Speeds:	Large corner radii. No particular features what would constrain vehicle speeds.	✗	3.0m lane widths on approaches, and tight corner radii created by footpath buildouts.	✓			
		Accessibility:	Dropped kerbs at all noted crossing points, Tactile paving only present on western arm.	✗	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Footpath widths typically 2.0m. Crossing widths on northern and eastern arms under 2.4m	✗	Footpaths at least 1.8m wide. Crossings between 3.0m and 4.0m wide.	✓			
		Overall LoS	1 indicator met:	E	5 indicators met:	A			

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

- N3 northbound off-slip / Blanchardstown Centre access priority slip roads
- R121 Blanchardstown Road South / Retail Park Delivery Area priority junction
- R121 Blanchardstown Road South / Car park access - new signalised junction.
- Link from Bus Interchange Eastern Access and Western Access / Car Park Access / Service yard access priority junctions.
- L3020 south of Crown Plaza junction.

1.2 Section 2 – Snugborough Road to N3 / M50 junction

Table 6: Section 2 – Pedestrian Infrastructure Assessment

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
N3 Navan Road / Connolly Hospital signalised junction	A2000	Pedestrian Routing:	Signalised pedestrian crossing across Connolly Hospital arm. No footways on other arms.	✓	Signalised pedestrian crossing across Connolly Hospital arm.	✓	Low	Negligible	Not Significant
		Pedestrian Directness:	Two-stage crossing.	✗	Single stage crossing.	✓			
		Vehicular Speeds:	No particular constraint on vehicle speeds.	✗	No particular constraint on vehicle speeds.	✗			
		Accessibility:	Adequate tactile paving dropped kerbs and road markings in place at all crossing points. Road markings in need of refreshing.	✓	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Footpath widths generally 2.0m. Narrower section of 1.8m in width on western footpath. Crossing widths 2.5m.	✓	Footpath widths retained.	✓			
		Overall LoS	3 indicators met	C	4 indicators met	B			
Auburn Avenue / Auburn Park Roundabout	A2900	Pedestrian Routing:	Dropped kerb crossing on south and west arms,	✗	Raised zebra crossings on east, south and west arms of roundabout. Crossing of north arm provided at adjacent Navan Road junction	✓	Medium	Medium	Positive Significant
		Pedestrian Directness:	Direct crossing (where present)	✓	Direct crossings on all arms	✓			
		Vehicular Speeds:	No particular constraint on vehicle speeds.	✗	Raised crossings will reduce vehicle speed to minimum.	✓			
		Accessibility:	No tactile paving in place.	✗	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Footpaths widths less than 1.8m at crossing points.	✗	Footpath widths of 2.0m. Crossing widths of at least 2.4m	✓			
		Overall LoS	1 indicator met	E	4 indicators met	B			
N3 Navan Road / Auburn Avenue signalised junction	A2900	Pedestrian Routing:	Signalised pedestrian crossings on all arms apart from Navan Road east.	✗	Existing signalised pedestrian crossing on Navan Road west shifted to Navan Road east. Crossings on Dunsink Lane and Auburn Road retained.	✗	Low	Medium	Positive Moderate
		Pedestrian Directness:	Two-stage crossing on Navan Road west, three-stage crossings on Dunsink Lane and Auburn Road.	✗	Two-stage crossing on Navan Road east. Existing two-stage crossings on Dunsink Lane and Auburn Road converted to single-stage crossings.	✗			
		Vehicular Speeds:	No particular constraint on vehicle speeds.	✗	Left-turn slip into Auburn Lane removed and corner radii for turns into and out of Dunsink Lane reduced.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings in place at all crossing points.	✓	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Footpath widths of 2.0m. Crossing widths of 2.5m	✓	Footpath widths of 2.0m. Crossing widths of 3.0m	✓			
		Overall LoS	2 indicators met	D	3 indicators met	C			

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

- Navan Road / Old Navan Road signalised junction
- Navan Road / Junction 6 Castleknock Services priority junction (adjacent to N3 / M50 Interchange)
- N3 / M50 junction
- R102 Dunsink Lane / Travelodge Access

1.3 Section 3 – N3 / M50 junction to Navan Road / Ashtown Road junction

Table 7: Section 3 – Pedestrian Infrastructure Assessment

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
R147 Navan Road / Phoenix Park Avenue / Phoenix Industrial Park junction	A4500	Pedestrian Routing:	Uncontrolled crossings across Phoenix Park Avenue and Phoenix Industrial Park access. No crossing across Navan Road.	✘	Junctions signalised. Signalised pedestrian crossings on south and west arm. No crossing on east side of junction.	✘	High Positive	Low	Moderate
		Pedestrian Directness:	Two-stage crossing at Phoenix Park Avenue.	✘	All direct crossings.	✓			
		Vehicular Speeds:	Wide corner radii into and of Phoenix Park Avenue. Free-flow traffic on Navan Road.	✘	Traffic lanes narrowed to 3.0m wide. Creation of signalised junction will slow and stop traffic on Navan Road. Footpath build-outs on both corners of Phoenix Park Avenue create smaller turning radii.	✓			
		Accessibility:	Tactile paving and dropped kerbs on Phoenix Park Avenue crossing. Dropped kerbs only at Phoenix Industrial Park.	✘	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	2.0m+ plus footpaths on south side of Navan Road. No footpath to west of Phoenix Industrial Park on north side of Navan Road. Sub-standard footpath width of 1.5m width to east of Phoenix Industrial Park on north side of Navan Road	✘	2.0m footpath on south side of Navan Road. New 2.5m footpath created to the west of Phoenix Industrial Park on north side of road.	✓			
		Overall LoS	0 indicators met:	F	4 Indicators met:	B			
R147 Navan Road / Ashtown Road junction	A4875	Pedestrian Routing:	Uncontrolled crossing on Ashtown Road north and Navan Road arms, and signalised pelican crossing on the Ashtown Gate Road arm. No crossing point on Navan Road west arm.	✘	Junction signalised. Signalised crossings on all arms.	✓	High Positive	High	Profound
		Pedestrian Directness:	Crossings not on pedestrian desire lines.	✘	Direct crossings on all arms.	✓			
		Vehicular Speeds:	Standard lane widths and deflections. No particular constraints on vehicles speeds.	✘	Traffic lanes narrowed to 3.0m wide. Creation of signalised junction will slow and stop traffic on Navan Road. Build-outs on all corners create smaller turning radii.	✓			
		Accessibility:	Dropped kerb only on Ashtown Road arm. Tactile paving and dropped kerbs on Ashtown Gate Road arm.	✘	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Generally adequate footpath widths on 1.8m+. Section of footpath to north-west of junction, and Ashtown Road crossing itself only 1.5m in width.	✘	Compliant footpath and crossing widths.	✓			
		Overall LoS	0 indicators met:	F	5 Indicators met:	A			
Castleknock Road / Blackhorse Avenue junction	A4850	Pedestrian Routing:	No crossing facilities	✘	Signalised crossings on all arms.	✓	High	Medium	Positive Very Significant
		Pedestrian Directness:	No crossing facilities	✘	Direct crossings on the Blackhorse Avenue east and the southern arm of the junction.	✓			
		Vehicular Speeds:	No crossing facilities	✘	Traffic island added and corner radii tightened.	✓			
		Accessibility:	No crossing facilities	✘	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Footpath widths of 2.0m, where present.	✓	Compliant footpath and crossing widths.	✓			
		Overall LoS	0 indicators met:	E	5 Indicators met:	A			

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

- R147 Navan Road / Travelodge Slip
- R147 Navan Road / Morgan Place
- R147 Navan Road off and on slips / Parkway Road (grade-separated interchange)

1.4 Section 4 – Navan Road / Ashtown Road junction to Navan Road / Old Cabra Road junction

Table 8: Section 4 – Pedestrian Infrastructure Assessment

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
R147 Navan Road / Kempton Avenue signalised junction	A5100	Pedestrian Routing:	Signalised crossings across Navan Road east. Uncontrolled crossing on Kempton Avenue. No crossing point on Navan Road west.	✘	Signalised crossings provided on all arms.	✓	High	Low	Positive Moderate
		Pedestrian Directness:	Single-stage crossing across Navan Road, two-stage crossing at Kempton Avenue.	✘	Single-stage crossings.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✘	No significant changes to junction geometry.	✓			
		Accessibility:	Dropped kerbs and tactile paving on Navan Road crossing. No tactile paving at Kempton Avenue crossing.	✘	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Adequate footpath widths of 1.8m+ on all arms. Sub-standard crossing width of less than 2.4m on Navan Road	✘	Footpath widths of 2.0m. Crossing widths of 4.0m.	✓			
		Overall LoS	0 Indicators met:	F	4 Indicators met:	A			
R147 Navan Road / Ashtown Grove signalised junction	A5425	Pedestrian Routing:	Signalised crossing across Navan Road west. Uncontrolled crossing on Ashtown Grove. No crossing on Navan Road east.	✘	Signalised crossings provided on all arms.	✓	Medium	Low	Positive Moderate
		Pedestrian Directness:	Single-stage crossing on Navan Road	✓	Single-stage crossings.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✘	Corner radii on Ashtown Grove tightened.	✓			
		Accessibility:	Dropped kerbs and tactile paving on Navan Road crossing. No tactile paving at Ashtown Grove crossing.	✘	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Footpath widths typically of 2.0m+. Crossing width of 2.4m on Navan Road west.	✓	Footpath widths of at least 2.0m. Crossing widths of 2.5m.	✓			
		Overall LoS	2 Indicators met:	D	5 Indicators met:	A			
R147 Navan Road / Kinvara Avenue / Baggot Road signalised junction	A5900	Pedestrian Routing:	Signalised crossings on Navan Road west and Baggot Road. Uncontrolled crossing on Kinvara Avenue. No crossing on Navan Road east.	✘	Signalised crossings provided on all arms.	✓	High	Medium	Positive Very Significant
		Pedestrian Directness:	Single-stage crossings on Navan Road west and Baggot Road.	✓	Single-stage crossings.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✘	Corner radii on Kinvara Avenue and Baggot Road tightened.	✓			
		Accessibility:	Dropped kerbs and tactile paving on Navan Road and Baggot Road crossings. Dropped kerbs only on Kinvara Avenue crossing.	✘	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Footpath width of 1.8m on both sides of Navan Road west. More generous footpath widths on other arms of the junction. Sub-standard crossing widths of 2.0m or less.	✘	Footpath widths of at least 2.0m. Crossing widths of 2.5m.	✓			
		Overall LoS	1 Indicator met:	E	5 Indicators met:	A			
R147 Navan Road / Nephin Road signalised junction	A6650	Pedestrian Routing:	Signalised crossings on all arms.	✓	Signalised crossings provided on all arms.	✓	Medium	High	Positive Very Significant
		Pedestrian Directness:	Direct crossings on all arms.	✓	Single-stage crossings.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✘	Corner radii on both sides of Nephin Road tightened.	✓			
		Accessibility:	Adequate tactile paving, dropped kerbs and road markings in place at all crossing points.	✓	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Typical footpath widths of 2.0m -2.5m, with wider footpaths on north side of Navan Road, and Nephin Road north. Sub-standard crossing widths of less than 2.4m on Nephin Road north and Navan Road east.	✘	Footpath widths of at least 2.0m. Crossing widths of 2.5m.	✓			
		Overall LoS	3 Indicators met:	C	5 Indicators met:	A			
R147 Navan Road / Skreen Road signalised junction	A6975	Pedestrian Routing:	Pelican Crossing on Navan Road west. Uncontrolled crossing on Skreen Road. No crossing on Navan Road east.	✘	Junction signalised, with signalised crossings provided on all arms.	✓	High	High	Positive Profound

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
		Pedestrian Directness:	Single stage crossings.	✓	Single-stage, direct crossings.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✗	Corner radii on Skreen Road tightened.	✓			
		Accessibility:	Adequate dropped kerbs, tactile paving and road markings at Puffin Crossing. Dropped kerbs only on Skreen Road crossing.	✗	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Footpaths typically 2.5m wide. Puffin crossing on Navan Road 2.5m wide, crossing on Skreen Road ~1.5m in width.	✗	Footpath widths of at least 2.0m, wider footpath of 6.0m in width on south-eastern corner of the junction as a result of footpath build-out. Crossing widths of 2.5m.	✓			
		Overall LoS	1 Indicators met:	E	5 Indicators met:	A			
R147 Navan Road / Hampton Green signalised junction	A7125	Pedestrian Routing:	Staggered signalised crossing across Navan Road east. Uncontrolled crossing on raised table across Hampton Green. No crossings on Navan Road west.	✗	Signalised crossings on R147 Navan Road crossings, uncontrolled crossing on Hampton Green arm.	✓	High	Medium	Positive Very Significant
		Pedestrian Directness:	Two-stage crossing on Navan Road east.	✗	Single-stage, direct crossings.	✓			
		Vehicular Speeds:	Raised table on Hampton Green slowing traffic turning into and out of the minor arm.	✓	Raised table on Hampton Green retained, corner radii on Hampton Green tightened.	✓			
		Accessibility:	Adequate dropped kerbs, tactile paving and road markings at Navan Road crossing. No tactile paving at Hampton Road raised table to alert pedestrians to presence of the crossing point.	✗	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Typical footpath widths of 2.5m-4.0m. Narrowest footpaths on east side of Hampton Green, with adequate widths of 1.8m.	✗	Footpath widths of at least 2.0m. Crossing widths of 2.5m on Navan Road.	✓			
		Overall LoS	1 Indicators met:	E	5 Indicators met:	A			
R147 Navan Road / Cabra Library signalised junction	A2700	Pedestrian Routing:	Staggered signalised crossing on Navan Road east. Signalised crossing across St Vincent's Centre access. No crossing on Navan Road west.	✗	Signalised crossings provided on all arms.	✓	Medium	Medium	Positive Significant
		Pedestrian Directness:	two-stage crossing on Navan Road east. Direct crossing across St Vincent's Centre access.	✗	Single-stage, direct crossings.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	✗	Corner radius on east side of SVC access tightened.	✓			
		Accessibility:	Adequate dropped kerbs, tactile paving and road markings at existing crossings points.	✓	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Footpath width of 2.0m on west side of SVC access. Footpath widths elsewhere 2.5m – 3.0m. Adequate crossing widths of 2.5m.	✓	Footpath widths of at least 2.0m. Crossing widths of 2.5m.	✓			
		Overall LoS	2 Indicators met:	D	5 Indicators met:	A			
R147 Navan Road / R805 Old Cabra Road signalised junction	A2700	Pedestrian Routing:	Signalised crossings on all arms.	✓	Pedestrian crossing on Navan Road removed. Remodelled signalised crossings on all other arms of the junction.	✗	Medium	High	Positive Very Significant
		Pedestrian Directness:	Direct crossing only possible on Cabra Road. Four-stage crossing on Navan Road, three-stage crossings on Ratoath Road and Old Cabra Road.	✗	Direct crossings at all crossing points - Ratoath Road, Cabra Road and Old Cabra Road.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds. Left-turning slip roads to and from Navan Road.	✗	Junction made more compact. Corner radii tightened.	✓			
		Accessibility:	Adequate dropped kerbs, tactile paving and road markings at existing crossings points.	✓	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Adequate footpath widths of 1.8m+ on all arms of the junction. Sub-standard crossing widths of less than 2.5m at a majority of crossing points.	✗	Footpaths widened, notably along the south side of the junction (Navan Road and Old Cabra Road) and on the corner between Ratoath Road and Cabra Road.	✓			
		Overall LoS	2 Indicators met:	D	4 Indicators met:	B			

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

- R147 Navan Road / Darling Estate priority junction

1.5 Section 5 – Navan Road / Old Cabra Road junction to Ellis Quay

Table 9: Section 5 – Pedestrian Infrastructure Assessment

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
R805 Old Cabra Road / Earl's Court	A7600	Pedestrian Routing:	Currently a priority junction. Uncontrolled crossing on Earl's Court arm, no crossings on R805 Old Cabra Road	x	As Do Minimum	x	Medium	Medium	Positive Significant
		Pedestrian Directness:	Direct crossing on Earl's Court.	✓	Direct crossing on Earl's Court.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	x	Raised table provided on Earl's Court arm	✓			
		Accessibility:	No dropped kerbs or tactile paving.	x	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Adequate footpaths of 2.0m in width on both sides of R805 Old Cabra Road	✓	Footpath widths retained	✓			
		Overall LoS	2 Indicators met	D	4 Indicators met	B			
R805 Old Cabra Road / Glenbeigh Road signalised junction	A7700	Pedestrian Routing:	Currently a priority junction. Uncontrolled crossing on Glenbeigh Road, no crossings on Old Cabra Road.	x	Junction signalised. Signalised crossings provided on all arms.	✓	Medium	Medium	Positive Significant
		Pedestrian Directness:	Direct crossing of Glenbeigh Road.	✓	Direct crossings provided.	✓			
		Vehicular Speeds:	Raised tables on Glenbeigh Road and Old Cabra Road south approaches to junction.	✓	Raised tables removed. New signalised junction will have traffic calming effect on vehicle speeds. Corner radii on Glenbeigh Road tightened.	✓			
		Accessibility:	No dropped kerbs or tactile paving.	x	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Adequate footpaths of at least 1.8m in width. Refuge island on Glenbeigh Road around 1m in width.	x	Adequate footpaths of at least 2.0m in width. Toucan Crossings on Old Cabra Road 4.0m in width. Crossing in Glenbeigh Road 2.5m in width.	✓			
		Overall LoS	2 Indicators met	D	5 Indicators met	A			
R805 Old Cabra Road / Cabra Drive	A7930	Pedestrian Routing:	Currently a priority junction. Uncontrolled crossing on Cabra Drive arm, no crossings on R805 Old Cabra Road	x	As Do Minimum	x	Medium	Medium	Positive Significant
		Pedestrian Directness:	Direct crossing on Cabra Drive, ~20m crossing distance.	✓	Direct crossing on Cabra Drive, crossing distance narrowed to 6m.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds. Generous corner radii.	x	Corner radii tightened to minimum. Cabra Drive narrowed to 6m.	✓			
		Accessibility:	No dropped kerbs or tactile paving.	x	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Adequate footpaths of over 2.5m in width on all sides of junction.	✓	Footpaths at corners of Cabra Drive widened compared to Do Minimum.	✓			
		Overall LoS	2 Indicators met	D	4 Indicators met	B			
R805 Prussia Street / North Circular Road signalised junction	A8200	Pedestrian Routing:	Signalised crossings on all arms of the junction.	✓	Signalised crossings on all arms of the junction.	✓	Medium	High	Positive Very Significant
		Pedestrian Directness:	Direct crossing present on North Circular east arm and Prussia St. All other arms have two-stage crossings.	x	Direct crossings provided on all arms.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	x	Radii tightened on south-east, south-west and north-west corners of the junction. Left-turning slip from North Circular onto Old Cabra Road north removed.	✓			
		Accessibility:	Adequate dropped kerbs, tactile paving and road markings at existing crossings points.	✓	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Adequate footpath widths – typically 2.5m+. Inadequate crossing widths of 2.0m or less.	x	Adequate footway widths maintained. Typical widths 2.0m – 4.0m. Crossing widths 3.0m – 4.0m.	✓			
		Overall LoS	2 indicators met	D	5 indicators met	A			

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
R805 Prussia Street / St Joseph's Road	A8500	Pedestrian Routing:	Currently a priority junction. Uncontrolled crossing on St Joseph's Road arm, no crossings on R805 Prussia Street	x	As Do Minimum	x	Medium	Medium	Positive Very Significant
		Pedestrian Directness:	Direct crossing on St Joseph's Road, ~11m crossing distance.	✓	Direct crossing on Cabra Drive, Crossing distance narrowed to 5.5m.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds. St Joseph's Road 11m in width, which does not constrain the speed of vehicles turning in, despite tight corner radii.	x	St Joseph's Road converted to one-way inbound into the junction, and narrowed to 5.5m, and raised table added.	✓			
		Accessibility:	No dropped kerbs or tactile paving.	x	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Inadequate footpath widths on St Joseph's Road of ~1.5m.	x	Footpaths at corners of St Joseph's Road widened to 4.5m at the corners of the junction.	✓			
		Overall LoS	1 Indicator met	E	4 Indicators met	B			
R805 Manor Street / Aughrim Street junction	A8700	Pedestrian Routing:	Pelican crossing located on Manor Street arm, 15m to the north of the junction.	x	Junction signalised. Controlled crossing on Manor Street retained, new signalised crossing provided on Aughrim Street.	x	Medium	High	Positive Very Significant
		Pedestrian Directness:	Direct crossings present on all arms.	✓	Direct crossings present on all arms. Crossing width on Aughrim Street reduced to 4.5m.	✓			
		Vehicular Speeds:	Raised table on Aughrim Street will constrain traffic turning into and out of Aughrim Street.	✓	Raised table retained on Aughrim Street. Road width on Aughrim Street reduced to 4.5m. Deflection introduced for through movements on R805 Manor Street, which will cause vehicle speeds to reduce.	✓			
		Accessibility:	Adequate dropped kerbs, tactile paving and road markings present at Pelican Crossing. No tactile paving present at Aughrim Street crossing points.	x	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Adequate dropped kerbs, tactile paving and road markings present at Pelican Crossing. No tactile paving present at Aughrim Street crossing points.	x	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Overall LoS	2 Indicators met:	D	4 Indicators met	B			
R805 Manor Street / Kirwan Street junction	A8850	Pedestrian Routing:	Currently two offset priority junctions. Pelican crossing located on Prussia Street south, 10m to the south of Manor Place. Uncontrolled crossings with raised tables across Kirwan Street and Manor Place.	x	Junction signalised. Signalised crossings provided on all arms.	✓	Medium	High	Positive Very Significant
		Pedestrian Directness:	Direct crossings present on all arms.	✓	Direct crossings provided on all arms.	✓			
		Vehicular Speeds:	Minor arms have narrow road widths, tight corner radii and raised tables which will constrain vehicle speeds.	✓	New signalised junction will have traffic calming effect on vehicle speeds. Minor arm geometry similar to present. Raised table retained on Kirwan Street, but removed on Manor Place to make room for northbound cycle lane.	✓			
		Accessibility:	Adequate dropped kerbs, tactile paving and road markings present at Puffin Crossing. No tactile paving provided at raised tables across minor arms.	x	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Wide footways of between 4.0m and 6.0m on Prussia Street. Adequate footways of at least 1.8m wide on Kirwan Street and Manor Place, with the exception of a short section of 1.5m-wide footway on south side of Manor Place.	✓	Footway widths largely retained. Existing narrow section of footway on Manor Place widened to 2.0m wide. Compliant crossing widths.	✓			
		Overall LoS	3 Indicators met:	C	5 Indicators met	A			
R805 Stoneybatter / Brunswick Street North / Arbour Hill signalised junction	A9100	Pedestrian Routing:	Uncontrolled crossing across Brunswick Street North and Arbour Hill only. Pelican Crossing on Stoneybatter 50m to the north.	x	Stoneybatter / Brunswick Street North junction signalised. Signalised crossings provided across Stoneybatter north and Brunswick Street North. Arbour Hill crossing retained as uncontrolled.	x	Medium	High	Positive Very Significant
		Pedestrian Directness:	Direct crossings.	✓	Direct crossings provided. Brunswick Street North reduced to one lane, creating a shorter crossing distance.	✓			
		Vehicular Speeds:	No speed constraints on Stoneybatter. Brunswick Street North and Arbour Hill have narrow road width, tight corner radii and raised tables which will constrain vehicle speeds.	x	New signalised junction will have traffic calming effect on vehicle speeds, particularly on Stoneybatter. Existing raised tables on Brunswick Street North and Arbour Hill removed. Corner radii tightened to compensate.	✓			
		Accessibility:	Raised tables on Brunswick Street North and Arbour Hill in poor condition. No tactile paving on approach.	x	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Adequate footway widths of 1.8m on south side of Brunswick Street North and east side of Stoneybatter. Remaining footways typically 2.5m in width. Raised tables 4.0m in width.	✓	More generous footpaths, particularly on east side of Stoneybatter to north and south of Brunswick Street North. Crossing 4.0m in width.	✓			
		Overall LoS	2 Indicators met:	D	4 Indicators met	B			

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
R805 Stoneybatter / King Street North signalised junction	A9150	Pedestrian Routing:	Signalised crossings on Stoneybatter north and King Street North. No crossing on Stoneybatter south.	x	Signalised crossing on Stoneybatter south. Signalised crossing on King Street North, which would be narrowed to one lane.	x	Low	High	Positive Moderate
		Pedestrian Directness:	Direct crossings (where present).	✓	Direct crossings (where present).	✓			
		Vehicular Speeds:	Reasonably tight corner radii on turns into King Street North from Stoneybatter.	✓	Corner radii on King Street North tightened.	✓			
		Accessibility:	Adequate dropped kerbs, tactile paving and road markings at existing crossings points.	✓	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Adequate footpath widths of 1.8m on King Street North and east side of Stoneybatter. Slightly wider footpaths on west side of Stoneybatter, typically 2.0m – 2.5m in width. Crossing width of 2.5m on King Street North. Inadequate crossing width of 2.0m on Stoneybatter north.	x	Footpath build outs result in increased widths of 4.0m - 5.0m on King Street North (both sides) and eastern side of Stoneybatter to south of the junction. Crossing width of 2.5m on Stoneybatter south.	✓			
		Overall LoS	3 Indicators met:	C	4 Indicators met	B			
Blackhall Place / Blackhall Street signalised junction	A9300	Pedestrian Routing:	Signalised crossings on all arms.	✓	Traffic island removed. Signalised crossings on Blackhall Place (south and Blackhall Street.	x	Medium	High	Positive Very Significant
		Pedestrian Directness:	Two-stage crossings on Blackhall Street and direct on Blackhall Place	x	Direct crossings (where present). Narrowing of Blackhall Place creates much shorter crossing for pedestrians.	✓			
		Vehicular Speeds:	No particular constraints on vehicle speeds.	x	Blackhall Place narrowed to one lane inbound, and corner radii tightened.	✓			
		Accessibility:	Adequate dropped kerbs, tactile paving and road markings at existing crossings points.	✓	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Footways typically 3.0m in width. Crossing on Blackhall Place 2.5m in width. Crossings on Blackhall Street substandard width of 2.0m.	x	Wider footways at corner of Blackhall Place, particularly on build-out to south of junction. Crossings 2.5m in width.	✓			
		Overall LoS	2 Indicators met:	D	5 Indicators met	B			
Brunswick Street North / Grangegorm Lower / George's Lane	H025	Pedestrian Routing:	Signalised crossings on Brunswick Street west and George's Lane arms. No crossing point on Brunswick Street North.	x	Signalised crossings on all arms.	✓	Medium	Medium	Positive Significant
		Pedestrian Directness:	Direct crossings (where present).	✓	Direct crossings.	✓			
		Vehicular Speeds:	No particular constraint on speeds when travelling ahead on Brunswick Street from west to east.	x	Reduction in road widths. Deflection on all vehicle paths through the junction to restrict vehicle speeds.	✓			
		Accessibility:	Adequate dropped kerbs, tactile paving and road markings at existing crossings points.	✓	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Adequate footways of ~2.5m in width. Adequate crossing widths of at least 2.4m.	✓	Footpaths retained at a minimum of 1.8m in width.	✓			
		Overall LoS	3 Indicators met:	C	5 Indicators met:	A			
King Street North / George's Lane / Queen Street	K000	Pedestrian Routing:	Signalised crossings on all arms via central pedestrian island, apart from Brunswick Street east which is priority crossing	✓	Signalised crossings on all arms.	✓	Medium	Medium	Positive Significant
		Pedestrian Directness:	Two-stage crossings on all arms	x	Direct crossings.	✓			
		Vehicular Speeds:	All traffic movements deflected by central island.	✓	Reduction in road widths and retention of deflection in vehicle paths will help to restrict vehicle speeds.	✓			
		Accessibility:	Adequate dropped kerbs, tactile paving and road markings at existing crossings points.	✓	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Adequate footways of at least 1.8m in width. Wider footpaths on east side of Grangegorm Lower, and north side of Brunswick Street North. Substandard crossing widths of less than 2.0m on Brunswick Street west.	x	Footpaths at least 2.5m in width. Emphasis shifted to pedestrian and cyclist movements within vicinity of the junction.	✓			
		Overall LoS	3 Indicators met:	C	5 Indicators met:	A			
Queen Street / Blackhall Street	J000	Pedestrian Routing:	Signalised crossings on Queen Street north and Blackhall Street. No crossing point on Queen Street south.	x	Signalised crossings on all arms.	✓	Medium	Medium	Positive Significant
		Pedestrian Directness:	Direct crossings (where present).	✓	Direct crossings provided. Crossing widths on Blackhall Street and Queen Street south reduced to one lane.	✓			

Junction	Chainage	Criteria	Do Minimum		Do Something		Impact	Sensitivity	Significance of Effect
			Comment	Criteria Met	Comment	Criteria Met			
		Vehicular Speeds:	No particular constraints on vehicle speeds	x	Corner radii on Blackhall Street tightened. Build out provided on Queen Street south. Blackhall Street and Queen Street south reduced to one lane. All of these features will help to restrict vehicle speeds.	✓			
		Accessibility:	Adequate dropped kerbs, tactile paving and road markings at existing crossings points.	✓	Fully compliant tactile paving, dropped kerbs and road markings at all crossing points at the junction.	✓			
		Footpath widths:	Adequate footways of at least 1.8m in width. Substandard crossing widths of 2.0m wide	x	Footpath widths retained. Crossings widened to minimum of 2.5m	✓			
		Overall LoS	2 Indicators met:	D	5 Indicators met:	A			

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

- R805 Old Cabra Road / Lidl access
- R805 Old Cabra Road / Park Shopping Centre access
- R805 Prussia Street / St Joseph's Place
- R805 Prussia Street / Fingall Place
- R805 Manor Street / Shea's Lane
- R805 Stoneybatter / Arbour Place
- Blackhall Place / Blackhall Court
- Blackhall Place /Oxmantown Lane
- Blackhall Place / Hendrick Place / Hendrick Street
- Queen Street / Hendrick Street
- Queen Street / Benburb Street / R148 Arran Quay Terrace

Appendix A6.4.2: Cycling Infrastructure Assessment

Table 10: Cycling Assessment LoS

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

Table 11: Description of Impact for Cycling Qualitative Assessment

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

Table 12: Significance of Effect Matrix

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

1.6 Section 1 – N3 Blanchardstown Junction to Snugborough Road

Table 13: Section 1 – Cycling Infrastructure Assessment

Location	Chainage	Cyclist Impact	Do Minimum	LoS Rating	Do Something	LoS Rating	Impact	Sensitivity of Environment	Significance of Effect
N3 slip road to R121 Blanchardstown Road North / South	C0 – C200	Segregation	No specific bicycle facilities.	D	Bicycle share traffic or bus lanes.	B	Medium	Negligible	Not Significant
		Number of Adjacent Cyclists / Width	No specific bicycle facilities.	D	Each bus lane has capacity for cycling two abreast and / or overtaking (2.5m, 2+1).	A+			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through the junction.	B	Cyclists share green time with general traffic and cycle lanes continue through the junction.	B			
		Overall		D		B			
N3 slip road to R121 Blanchardstown Road North / South	C200- B800	Segregation	On-road cycle lanes, short eastbound section with kerbing.	B	On-road cycle lanes, short eastbound section with kerbing.	B	Negligible	Low	Not Significant
		Number of Adjacent Cyclists / Width	Each cycle facility has capacity for cycling two abreast and / or overtaking (1.75 - 2.0m, 1+1).	B	Each cycle facility has capacity for cycling two abreast and / or overtaking (1.75 - 2.0m, 1+1).	B			
		Junction Treatment	Cyclists share green time with general traffic and cycle lanes continue through the junction.	B	Cyclists share green time with general traffic and cycle lanes continue through the junction.	B			
		Overall		B	No changes proposed - cycle facilities already upgraded.	B			
Blanchardstown Road North and Blanchardstown Road South between Old Navan Road and Blakestown Way junction	B800 – B100	Segregation	On road cycle lanes as far as BRS (B), then shared footpath / cycle path facilities (A)	B	Primarily off-road cycle tracks.	A	Low	Medium	Positive Moderate
		Number of Adjacent Cyclists / Width	Each cycle facility has capacity for cycling two abreast and / or overtaking (1.75 - 2.0m, 1+1)	B	2.0m wide, 1+1 cycle tracks in each direction.	B			
		Junction Treatment	Although there are off-road cycle tracks in the vicinity of the Blanchardstown Centre, these tend not to continue through junctions in this section.	D	LoS at junctions ranges from A to B. A+ at side roads.	A			
		Overall		B		A			
Blakestown Way junction to Crowne Plaza Hotel	E100 – A200	Segregation	Continuous off-road cycle track	A	Continuous off-road cycle track.	A	Low	High	Moderate
		Number of Adjacent Cyclists / Width	3.0m wide cycle track.	A+	3.0m wide cycle track. Each cycle facility has capacity for cycling two abreast and / or overtaking (2.0 - 2.5m, 1+1)	A			
		Junction Treatment	There are two junctions in this section. LoS of A+ at the R121 Access Road / Access Road South priority roundabout, where cyclists on the CBC corridor do not interact with traffic. LoS of C at the Access Road / East Car Park / Goods Access priority junction, where cyclists must give way to the minor road.	C	Toucan crossings at signalised junctions for cyclists along CBC.	A			
		Overall		B		A			
Crowne Plaza Hotel to Snugborough Road	A200 – A900	Segregation	No specific bicycle facilities.	D	Continuous off-road cycle track.	A	High	High	Positive Profound
		Number of Adjacent Cyclists / Width	No specific bicycle facilities.	D	3.0m wide cycle track. Each cycle facility has capacity for cycling two abreast and / or overtaking (2.0 - 2.5m, 1+1)	A			
		Junction Treatment		D	Toucan crossings at signalised junctions for cyclists along CBC.	A			
		Overall		D		A			

1.7 Section 2 – Snugborough Road to N3 / M50 Junction

Table 14: Section 2 – Cycling Infrastructure Assessment

Location	Chainage	Cyclist Impact	Do Minimum	LoS Rating	Do Something	LoS Rating	Impact	Sensitivity of Environment	Significance of Effect
N3 Navan Road: Snugborough Road to N3 / M50 Junction	A900 - A2900	Segregation	No specific bicycle facilities along sections of the route.	D	Provision of bus lanes as part of the scheme, but cyclists will not be able to use.	D	No Change	-	-
		Number of Adjacent Cyclists / Width	No specific bicycle facilities along sections of the route i.e. less than 0.75m (1+0) available.	D		D			
		Junction Treatment	No specific bicycle facilities at junctions.	D		D			
		Overall		D		D			

1.8 Section 3 – N3 / M50 junction to Navan Road / Ashtown Road junction

Table 15: Section 3 – Cycling Infrastructure Assessment

Location	Chainage	Cyclist Impact	Do Minimum	LoS Rating	Do Something	LoS Rating	Impact	Sensitivity of Environment	Significance of Effect
R147 Navan Road: Dunsink Lane to Morgan's Place	A2900 - A3400	Segregation	No specific bicycle facilities.	D	Quiet route along Castleknock Manor / Auburn Avenue.	B	Low	Medium	Positive Moderate
		Number of Adjacent Cyclists / Width	No specific bicycle facilities.	D	2.5m metre lane in each direction. Capacity for cycling two abreast and / or overtaking (2.0 - 2.5m, 1+1).	A			
		Junction Treatment	No specific bicycle facilities.	D	Cyclists share green / priority with general traffic along Quiet Route.	C			
		Overall		D		C			
R147 Navan Road: Morgan's Place to Ashtown Road	A3400 - A4875	Segregation	Shared pedestrian / cycle facility on the south side of R147 Navan Road between Navan Road Parkway and Ashtown Road. Runs on both sides of the Navan Road Parkway overbridge.	A	Off-road cycle track on south side of R147 Navan between Morgan's Place and Ashtown Roundabout. Runs alongside westbound on and off slips at the Navan Parkway junction. Cycle tracks in each direction on the Parkway overbridge.	A	Medium	Low	Positive Moderate
		Number of Adjacent Cyclists / Width	Typically 2m in width. Capacity for one cyclist only in each direction (£1.25m, 1+0).	D	3.0m, two-way cycle track. Each cycle facility has capacity for cycling two abreast and / or overtaking (2.5m, 2+1)	A+			
		Junction Treatment	LoS ranges from A to C. Toucan crossings provided at the R147 Navan Road / Navan Road Parkway grade-separated interchange and R147 Navan Road / Ashtown Road / Ashtown Gate roundabout. Priority crossing only at the R147 Navan Road / Phoenix Park Avenue / Phoenix Industrial Park junctions. Overall LoS of B.	B	Scheme provides Toucan Crossings at all of the junctions on this section.	A			
		Overall		C		A			

1.9 Section 4 – Navan Road / Ashtown Road junction to Navan Road / Old Cabra Road junction

Table 16: Section 4 – Cycling Infrastructure Assessment

Location	Chainage	Cyclist Impact	Do Minimum	LoS Rating	Do Something	LoS Rating	Impact	Sensitivity of Environment	Significance of Effect
R147 Navan Road: Ashtown Road to Kinvara Avenue / Baggot Road.	A4875 - A5900	Segregation	Short sections of bus lane and shared pedestrian / cycle provision on south side of Navan Road, but on-road cycle lanes in both directions for majority of this section.	B	Off-road cycle tracks in each direction.	A	Medium	High	Positive Very Significant
		Number of Adjacent Cyclists / Width	1.5m lanes with capacity for one cyclist only (1.25 - 1.75m, 1+0)	C	Each cycle facility has capacity for two abreast and / or overtaking (1.75 - 2.0m, 1+1)	B			
		Junction Treatment	Cyclists typically share green with traffic.	C	Toucan crossings at signalised junctions for cyclists along CBC and side roads.	A			
		Overall		C		A			
R147 Navan Road: Kinvara Avenue / Baggot Road to Nephin Road.	A5900 - A6625	Segregation	On-road cycle lanes in both directions.	B	Off-road cycle tracks in each direction.	A	Medium	High	Positive Very Significant
		Number of Adjacent Cyclists / Width	1.5m lanes with capacity for one cyclist only (1.25 - 1.75m, 1+0)	C	Each cycle facility has capacity for two abreast and / or overtaking (1.75 - 2.0m, 1+1)	B			
		Junction Treatment	Cyclists typically share green with traffic.	C	Toucan crossings at signalised junctions for cyclists along CBC and side roads.	A			
		Overall		C		A			
R147 Navan Road: Nephin Road to R805 Old Cabra Road	A6625 - A7400	Segregation	Short section of eastbound bus lane at the east of Navan Road, but on-road cycle lanes in both directions for remainder of this section	B	Each cycle facility has capacity for two abreast and / or overtaking (1.75 - 2.0m, 1+1)	B	Medium	High	Positive Very Significant
		Number of Adjacent Cyclists / Width	6 potential conflicts along 770m route, i.e. 0-1 conflicts per 100m.	C	Each cycle facility has capacity for two abreast and / or overtaking (2.0 - 2.5m, 1+1)	A			
		Junction Treatment	Cyclists typically share green with traffic.	C	Toucan crossings at signalised junctions for cyclists along CBC and side roads.	A			
		Overall		C		A			

1.10 Section 5 – Navan Road / Old Cabra Road junction to Ellis Quay

Table 17: Section 5 – Cycling Infrastructure Assessment

Location	Chainage	Cyclist Impact	Do Minimum	LoS Rating	Do Something	LoS Rating	Impact	Sensitivity of Environment	Significance of Effect
R805 Old Cabra Road: R147 Navan Road to R101 North Circular Road	A7400 - A8200	Segregation	On-road cycle lanes in both directions.	B	1.5m-wide cycle tracks in both directions.	A	Negligible	High	Not Significant
		Number of Adjacent Cyclists / Width	1.5m lanes with capacity for one cyclist only (1.25 - 1.75m, 1+0)	C	1.5m lanes with capacity for one cyclist only (1.25 - 1.75m, 1+0)	C			
		Junction Treatment	Cyclists have priority at side roads.	A+	Toucan crossings at signalised junctions for cyclists along CBC and side roads. A+ for cyclists on CBC at priority junctions.	A			
		Overall		B		B			
R805 Prussia Street: R101 North Circular Road to Aughrim Street	A8200 - A8700	Segregation	Northbound 1.25m-wide on road cycle lane running between Aughrim Street and North Circular Road. Southbound no provision. Assessed as overall D.	D	Northbound: 1.5m-wide cycle track between St Joseph's Road and North Circular Road (A). Southbound no specific provision (D). Whole section closed to general traffic. Assessed as if a shared bus / cycle lane.	C	Low	High	Positive Moderate
		Number of Adjacent Cyclists / Width	Ranges from A* (general traffic lane) to D. Overall assessed C.	C	Ranges from A* (General traffic, bus lanes) to C (1.5m cycle lanes). Overall assessed B.	B			
		Junction Treatment	Cyclists share green with traffic at signalised junctions, but have priority at priority junctions along the CBC route.	C	Cyclists on CBC corridor have priority across side roads.	A+			
		Overall		C		B			
R805 Manor Street:/ Stoneybatter Aughrim Street to Brunswick Street North	A8700 - A9100	Segregation	Northbound 1.25m-wide on road cycle lane running between Arbour Place and Aughrim Street. Southbound shared bus / cycle lane between Aughrim Place and Brunswick Street. LoS between B and D. Overall LoS assessed as C	D	Cycle tracks in both directions.	A	Low	Medium	Positive Moderate
		Number of Adjacent Cyclists / Width	Ranges from A* (General traffic, bus lanes) to D (1.25m cycle lanes). Overall assessed B.	B	Capacity for one cyclist only (1.25 - 1.75m, 1+0)	C			
		Junction Treatment	Cyclists on the mainline have priority at the priority junctions along the route.	A+	Cyclists on the mainline have priority at the priority junctions along the route. Toucan crossing at the Aughrim Street junction.	A+			
		Overall		C		B			
Brunswick Street North to Ellis Quay / Arran Quay	A9100 – A9500 (Blackhall Place) H9200 – G000 (Brunswick Street North, George's Lane and Queen Street)	Segregation	Combined bus and cycle lanes in both directions, apart from a small section of no-specific cycle facilities where general traffic is banned.	C	3m-wide two-way cycle track running along Brunswick Street North, George's Lane and Queen Street to Arran Quay.	A	Medium	High	Positive Very Significant
		Number of Adjacent Cyclists / Width	3m-wide shared bus / cycle lane with capacity for cycling two abreast and / or overtaking (2.5m, 2+1)	A*	Each cycle facility has capacity for two abreast and / or overtaking (2.0 - 2.5m, 1+1)	A			
		Junction Treatment	No specific bicycle facilities at junctions.	D	Toucan crossings at signalised junctions for cyclists along CBC / alternative route via Brunswick Street etc.	A			
		Overall		C		A			

Appendix A6.4.3: Average Bus Journey Times

Table 18: 2028 AM and PM Peak Hour Journey Times

PT Line	Direction	Peak Hour	Buses per hour	Do Minimum	Do Something	Abs Diff	% Diff
4015	B1: Castaheaney_ Lilys Way to UCD Stop	AM	4	34.1	29.3	-4.8	-14%
		PM	4	32.3	28.8	-3.5	-11%
4016	B1: UCD Stop to Castaheaney_ Ongar DiSaint Road (Hazelbury Green)	AM	4	29.4	29.3	-0.1	0%
		PM	4	32.9	29.8	-3.1	-10%
4017	B2: Castaheaney_ Ongar DiSaint Road (Hazelbury Green) to UCD Stop	AM	4	33.4	29.3	-4.0	-12%
		PM	4	31.2	28.5	-2.7	-9%
4018	B2: UCD Stop to Castaheaney_ Ongar DiSaint Road (Hazelbury Green)	AM	4	28.6	28.9	0.4	1%
		PM	4	33.3	29.3	-4.0	-12%
4019	B3: Hollywoodrath Crescent to Dun Laoghaire_ Outside Train Station	AM	4	35.7	30.0	-5.7	-16%
		PM	4	34.6	29.6	-4.9	-14%
4020	B3: Dun Laoghaire_ Outside Train Station to Cherryhound Tyrellstown Link Road	AM	4	32.4	30.6	-1.8	-5%
		PM	4	35.6	30.8	-4.8	-13%
4021	B4: Mulhuddart_ Blanchardstown to Sallynoggin_ Killiney Shopping Centre	AM	4	29.9	25.6	-4.2	-14%
		PM	4	28.2	24.5	-3.8	-13%
4022	B4: Rochestown Avenue Opposite Killiney Shop to Blanchardstown_ Shopping Centre	AM	4	28.5	26.6	-1.9	-7%
		PM	4	31.8	27.3	-4.4	-14%
4067	N2: Clontarf Train Station to Saint John's Road West	AM	4	5.2	4.6	-0.6	-11%
		PM	4	5.1	4.3	-0.8	-16%
4068	N4: Blanchardstown_ Shopping Centre to Central Sq WB	AM	6	2.0	2.0	0.0	0%
		PM	6	2.2	2.0	-0.2	-9%
4184	N4: Central Sq WB to Blanchardstown_ Shopping Centre	AM	6	2.1	2.7	0.5	25%
		PM	6	2.2	2.7	0.4	19%
4185	L61: Blanchardstown_ Shopping Centre to Blanchardstown_ Shopping Centre	AM	4	5.9	5.8	-0.1	-2%
		PM	4	6.4	5.5	-0.8	-13%
4189	L61: Blanchardstown_ Sheepmoor Grove to Mulhuddart_ Blanchardstown	AM	4	5.1	5.6	0.5	10%
		PM	4	6.5	5.5	-0.9	-15%
4190	L62: Broombridge Luas Stop to Mulhuddart_ Blanchardstown	AM	4	3.4	2.8	-0.6	-17%
		PM	4	4.0	2.8	-1.1	-29%
4191	L62: Mulhuddart_ Blanchardstown to Broombridge Luas Stop	AM	4	2.6	1.8	-0.8	-30%
		PM	4	3.4	1.9	-1.5	-43%
4192	L63: Blanchardstown_ Shopping Centre to Mulhuddart_ I.B.M Industries	AM	4	2.9	2.0	-0.9	-30%
		PM	4	3.6	2.2	-1.4	-39%

Traffic Impact Assessment (TIA) Appendices

PT Line	Direction	Peak Hour	Buses per hour	Do Minimum	Do Something	Abs Diff	% Diff
4193	L63: Mulhuddart_ I.B.M Industries to Blanchardstown_ Shopping Centre	AM	4	3.2	3.0	-0.2	-6%
		PM	4	3.9	3.0	-0.9	-24%
4194	34: Blanchardstown_ Shopping Centre to Burlington Road (Mespil Road)	AM	7.5	10.4	8.7	-1.7	-16%
		PM	7.5	10.0	8.6	-1.5	-14%
4195	34: Burlington Road (Mespil Road) to Mulhuddart_ Blanchardstown	AM	7.5	8.9	8.2	-0.7	-8%
		PM	7.5	11.1	8.2	-2.8	-25%
4196	35: Blanchardstown_ Shopping Centre to Burlington Road (Mespil Road)	AM	4	15.2	12.9	-2.3	-15%
		PM	4	14.5	12.8	-1.8	-12%
4197	35: Burlington Road (Mespil Road) to Mulhuddart_ Blanchardstown	AM	4	13.2	12.8	-0.4	-3%
		PM	4	15.1	12.9	-2.1	-14%
4198	X61: Blanchardstown_ Allendale Square to Grand Canal Dock_ Ringsend Bus Depot	AM	4	34.1	28.5	-5.6	-16%
		PM	0	-	-	-	-
4199	X61: Grand Canal Dock_ Ringsend Bus Depot to Blanchardstown_ Allendale Square	AM	0	-	-	-	-
		PM	4	32.0	27.6	-4.4	-14%
4200	X62: Merrion Square North to Castaheaney_ Blackwood Estate	AM	0	-	-	-	-
		PM	4	29.8	24.2	-5.7	-19%
4249	X62: Castaheaney_ Lilys Way to Merrion Square West	AM	4	29.7	24.8	-4.9	-16%
		PM	0	-	-	-	-
4250	P63: Dublin_ National Lottery Head Quarters to Mulhuddart_ I.B.M Industries	AM	3	18.0	15.7	-2.3	-13%
		PM	3	19.8	15.9	-3.9	-20%
4253	P63: Mulhuddart_ I.B.M Industries to O'Connell St Lower	AM	3	19.2	15.8	-3.4	-18%
		PM	3	18.3	15.5	-2.7	-15%
4254	P64: Dunboyne NS to Merrion Square South	AM	2	26.9	22.5	-4.4	-16%
		PM	0	-	-	-	-
425701	P64: Merrion Square North to Dunboyne NS	AM	0	-	-	-	-
		PM	2	29.3	24.4	-4.9	-17%
425803	P65: Annfield View to Merrion Square South	AM	2	29.8	23.5	-6.4	-21%
		PM	0	-	-	-	-

Table 19: 2043 AM and PM Peak Hour Journey Times

PT Line	Direction	Peak Hour	Buses/hour	Do Minimum	Do Something	Abs Diff	% Diff
4015	B1: Castaheaney_ Lilys Way to UCD Stop	AM Peak Hour	4	33.5	29.5	-4.0	-12%
		PM Peak Hour	4	31.7	28.8	-2.9	-9%
4016	B1: UCD Stop to Castaheaney_ Ongar DiSaint Road (Hazelbury Green)	AM Peak Hour	4	29.0	29.1	0.2	1%
		PM Peak Hour	4	32.2	29.8	-2.4	-7%
4017	B2: Castaheaney_ Ongar DiSaint Road (Hazelbury Green) to UCD Stop	AM Peak Hour	4	32.9	29.4	-3.5	-11%
		PM Peak Hour	4	31.2	28.7	-2.5	-8%
4018	B2: UCD Stop to Castaheaney_ Ongar DiSaint Road (Hazelbury Green)	AM Peak Hour	4	29.4	29.0	-0.4	-1%
		PM Peak Hour	4	31.7	29.5	-2.3	-7%
4019	B3: Hollywoodrath Crescent to Dun Laoghaire_ Outside Train Station	AM Peak Hour	4	35.7	30.2	-5.5	-15%
		PM Peak Hour	4	34.2	29.8	-4.4	-13%
4020	B3: Dun Laoghaire_ Outside Train Station to Cherryhound Tyrellstown Link Road	AM Peak Hour	4	32.1	30.6	-1.5	-5%
		PM Peak Hour	4	35.0	30.7	-4.3	-12%
4021	B4: Mulhuddart_ Blanchardstown to Sallynoggin_ Killiney Shopping Centre	AM Peak Hour	4	30.4	25.0	-5.4	-18%
		PM Peak Hour	4	27.3	23.7	-3.6	-13%
4022	B4: Rochestown Avenue Opposite Killiney Shop to Blanchardstown_ Shopping Centre	AM Peak Hour	4	28.0	26.8	-1.2	-4%
		PM Peak Hour	4	31.0	27.3	-3.7	-12%
4065	N2: Clontarf Train Station to Saint John's Road West	AM Peak Hour	4	5.2	4.5	-0.6	-12%
		PM Peak Hour	4	5.3	4.4	-0.9	-17%
4067	N4: Blanchardstown_ Shopping Centre to Central Sq WB	AM Peak Hour	6	2.0	1.9	-0.1	-7%
		PM Peak Hour	6	2.2	2.0	-0.1	-6%
4068	N4: Central Sq WB to Blanchardstown_ Shopping Centre	AM Peak Hour	6	2.1	2.7	0.5	26%
		PM Peak Hour	6	2.3	2.7	0.5	20%
4130	L61: Blanchardstown_ Shopping Centre to Blanchardstown_ Shopping Centre	AM Peak Hour	4	5.7	5.9	0.2	3%
		PM Peak Hour	4	6.4	5.7	-0.7	-11%
4131	L61: Blanchardstown_ Sheepmoor Grove to Mulhuddart_ Blanchardstown	AM Peak Hour	4	5.2	5.7	0.5	9%
		PM Peak Hour	4	6.4	5.7	-0.7	-11%
4132	L62: Broombridge Luas Stop to Mulhuddart_ Blanchardstown	AM Peak Hour	4	3.4	2.8	-0.6	-17%
		PM Peak Hour	4	4.0	2.8	-1.2	-30%
4133	L62: Mulhuddart_ Blanchardstown to Broombridge Luas Stop	AM Peak Hour	4	2.6	1.9	-0.7	-27%
		PM Peak Hour	4	3.5	1.9	-1.5	-44%
4134	L63: Blanchardstown_ Shopping Centre to Mulhuddart_ I.B.M Industries	AM Peak Hour	4	3.0	2.2	-0.8	-27%
		PM Peak Hour	4	3.7	2.1	-1.7	-44%
4135	L63: Mulhuddart_ I.B.M Industries to Blanchardstown_ Shopping Centre	AM Peak Hour	4	3.3	2.9	-0.3	-10%
		PM Peak Hour	4	3.9	3.1	-0.8	-21%
4184	34: Blanchardstown_ Shopping Centre to Burlington Road (Mespil Road)	AM Peak Hour	7.5	10.2	8.7	-1.6	-15%
		PM Peak Hour	7.5	10.0	8.6	-1.4	-14%

Traffic Impact Assessment (TIA) Appendices

PT Line	Direction	Peak Hour	Buses/hour	Do Minimum	Do Something	Abs Diff	% Diff
4185	34: Burlington Road (Mespil Road) to Mulhuddart_ Blanchardstown	AM Peak Hour	7.5	9.0	8.2	-0.8	-9%
		PM Peak Hour	7.5	10.6	8.4	-2.2	-21%
4189	35: Blanchardstown_ Shopping Centre to Burlington Road (Mespil Road)	AM Peak Hour	4	15.1	13.2	-1.9	-13%
		PM Peak Hour	4	14.7	12.7	-2.0	-14%
4190	35: Burlington Road (Mespil Road) to Mulhuddart_ Blanchardstown	AM Peak Hour	4	13.2	12.7	-0.5	-4%
		PM Peak Hour	4	14.5	13.2	-1.4	-9%
4191	X61: Blanchardstown_ Allendale Square to Grand Canal Dock_ Ringsend Bus Depot	AM Peak Hour	4	34.0	28.4	-5.6	-17%
		PM Peak Hour	0	-	-	-	-
4192	X61: Grand Canal Dock_ Ringsend Bus Depot to Blanchardstown_ Allendale Square	AM Peak Hour	0	-	-	-	-
		PM Peak Hour	4	31.2	27.6	-3.7	-12%
4193	X62: Merrion Square North to Castaheaney_ Blackwood Estate	AM Peak Hour	0	-	-	-	-
		PM Peak Hour	4	28.5	24.5	-4.0	-14%
4194	X62: Castaheaney_ Lilys Way to Merrion Square West	AM Peak Hour	4	29.9	24.9	-5.0	-17%
		PM Peak Hour	0	-	-	-	-
4195	P63: Dublin_ National Lottery Head Quarters to Mulhuddart_ I.B.M Industries	AM Peak Hour	3	18.5	15.8	-2.7	-14%
		PM Peak Hour	3	19.0	16.1	-2.9	-15%
4196	P63: Mulhuddart_ I.B.M Industries to O'Connell St Lower	AM Peak Hour	3	19.0	15.8	-3.2	-17%
		PM Peak Hour	3	18.4	15.6	-2.9	-15%
4197	P64: Dunboyne NS to Merrion Square South	AM Peak Hour	2	27.2	22.8	-4.4	-16%
		PM Peak Hour	0	-	-	-	-
4198	P64: Merrion Square North to Dunboyne NS	AM Peak Hour	0	-	-	-	-
		PM Peak Hour	2	28.2	24.7	-3.5	-12%
4199	P65: Annfield View to Merrion Square South	AM Peak Hour	2	29.6	23.6	-6.0	-20%
		PM Peak Hour	0	-	-	-	-

Appendix A6.4.4: General Traffic Assessment

Table 20: 2028 AM Peak Hour Junction Analysis

Location	Map ID	Road Name	Navteq	Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
Orientation							Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
North of the M50, west of Junction 2	A.1	Blakestown Road	4	Medium	28179	Blakestown Road / Tolka Park Road / Church Road	923	1308	80	93	≤85%	85% - 100%	Low	Moderate
	A.1	Blakestown Road	5	High	28180	Blakestown Road / Blakestown Way / Huntstown Way	1558	1583	72	72	≤85%	≤85%	Negligible	Not Significant
	A.1	Blakestown Road	5	High	28276	Blakestown Road / Hartstown Road / Mountview Road / Shelerin Road	504	806	82	76	≤85%	≤85%	Negligible	Not Significant
	A.1	Damastown Close	4	Medium	28187	Damastown Road / Damastown Close Rbt	1486	1676	54	71	≤85%	≤85%	Negligible	Not Significant
	A.1	Damastown Road	4	Medium	28182	Damastown Road / Navan Road (Tolka Park Road)	1108	1492	38	49	≤85%	≤85%	Negligible	Not Significant
	A.1	Damastown Road	4	Medium	28184	Navan Road / Old Navan Road	989	1378	48	54	≤85%	≤85%	Negligible	Not Significant
	A.1	Damastown Road	4	Medium	28185	Damastown Road / Damastown Close Rbt	1664	1749	69	71	≤85%	≤85%	Negligible	Not Significant
	A.1	Damastown Road	4	Medium	28186	Damastown Road / Damastown Close Rbt	961	1213	46	68	≤85%	≤85%	Negligible	Not Significant
	A.1	Damastown Road	4	Medium	28188	Damastown Road / Damastown Drive Rbt	1573	1658	97	101	85% - 100%	>100%	Medium	Significant
	A.1	Damastown Road	4	Medium	28195	R156 Damastown Road / R147	1647	1733	57	85	≤85%	≤85%	Negligible	Not Significant
	A.1	Damastown Road	4	Medium	28196	R156 Damastown Road / N3 EB on / off slips	2047	2138	72	74	≤85%	≤85%	Negligible	Not Significant
	A.1	Damastown Road	4	Medium	28707	Damastown Road / Damastown Way	474	576	25	29	≤85%	≤85%	Negligible	Not Significant
	A.1	Hartstown Road	5	High	28362	Ongar Hartstown Relief Road / Hartstown Road	762	981	33	47	≤85%	≤85%	Negligible	Not Significant
	A.1	Ladyswell Road	5	High	28211	Ladys Well Road / Church Road (west)	847	1010	28	36	≤85%	≤85%	Negligible	Not Significant
	A.1	N3 Sb North Of J3	1	Negligible	28465	Damastown Avenue / Navan Road	2686	2909	71	79	≤85%	≤85%	Negligible	Imperceptible
	A.1	Ongar Distributor Road	3	Low	28324	Ongar Road / Barnwell Road	854	1003	37	59	≤85%	≤85%	Negligible	Not Significant
	A.1	Ongar Distributor Road	3	Low	28526	Ongar Distributor Road / The Mall / Station Road	602	720	24	31	≤85%	≤85%	Negligible	Not Significant
	A.1	Ongar Distributor Road	3	Low	28539	Ongar Distributor Road / The Mall / Station Road	447	572	11	16	≤85%	≤85%	Negligible	Not Significant
	A.1	Ongar Distributor Road	3	Low	28728	Ongar Distributor Road / Littlepace Distributor Road / Barnwell Road	854	1003	45	51	≤85%	≤85%	Negligible	Not Significant
	A.1	Ongar Hartstown Relief Road	3	Low	28361	Ongar Hartstown Relief Road / Ongar Distributor Road	1315	1435	89	92	85% - 100%	85% - 100%	Negligible	Not Significant
A.1	R121 Hollywoodrath Road	4	Medium	28206	R121 / The Boulevard	1023	1132	32	38	≤85%	≤85%	Negligible	Not Significant	
A.1	R121 Hollywoodrath Road	4	Medium	28209	R121	1023	1132	38	42	≤85%	≤85%	Negligible	Not Significant	
A.1	R121 Hollywoodrath Road	4	Medium	28304	R121 /	810	926	37	44	≤85%	≤85%	Negligible	Not Significant	
A.1	R121 Hollywoodrath Road	4	Medium	28404	R121 / The Avenue	905	1020	47	54	≤85%	≤85%	Negligible	Not Significant	
A.1	R121 Hollywoodrath Road	4	Medium	28408	Church Road / Boulevard / Cruiserath Drive	905	1020	31	36	≤85%	≤85%	Negligible	Not Significant	

Traffic Impact Assessment (TIA) Appendices

Location		Map ID	Road Name	Navteq	Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
Orientation	Do Minimum Flow							Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC			
	A.1	R121 Hollywoodrath Road	4	Medium	28409	R121 / Link Road	810	926	45	51	≤85%	≤85%	Negligible	Not Significant	
	A.1	R121 Hollywoodrath Road	4	Medium	28433	Church Road / Cruiserath Road / Damastown Avenue Roundabout	2428	2613	76	92	≤85%	85% - 100%	Low	Moderate	
	A.1	R121 Hollywoodrath Road	4	Medium	28703	Church Road / Cherryhound Tyrellstown Link Road	1910	2017	73	79	≤85%	≤85%	Negligible	Not Significant	
South of the M50 west of M50 / N3 Interchange	A.2	Barnwell Road	3	Low	28725	Barnwell Road / Beechwood Heath	1577	1705	67	67	≤85%	≤85%	Negligible	Not Significant	
	A.2	Blanchardstown Road South	4	Medium	28379	Blanchardstown Road South / Snugborough Relief Road	1300	1523	55	68	≤85%	≤85%	Negligible	Not Significant	
	A.2	Blanchardstown Road South	4	Medium	28480	Ongar Distributor Road	1300	1523	39	46	≤85%	≤85%	Negligible	Not Significant	
	A.2	Blanchardstown Road South	4	Medium	28482	Ongar Distributor Road / Blanchardstown Road South	1712	1910	76	93	≤85%	85% - 100%	Low	Moderate	
	A.2	Church Road	5	High	28121	Church Road / Navan Road (Tolka Park Road)	1034	1146	68	89	≤85%	85% - 100%	Low	Moderate	
	A.2	Church Road	5	High	28122	Church Road / Ladyswell Road	543	809	19	29	≤85%	≤85%	Negligible	Not Significant	
	A.2	Church Road	5	High	28210	Ladys Well Road / Church Road (north)	938	1237	58	89	≤85%	85% - 100%	Low	Moderate	
	A.2	Church Road	5	High	28212	Ladys Well Road / Church Road (south)	1054	1292	80	92	≤85%	85% - 100%	Low	Moderate	
	A.2	Church Road	5	High	28431	Church Road / Cruiserath Road / Damastown Avenue Roundabout	1585	1932	49	54	≤85%	≤85%	Negligible	Not Significant	
	A.2	Damastown Avenue	4	Medium	28434	Church Road / Cruiserath Road / Damastown Avenue Roundabout	1974	2192	70	71	≤85%	≤85%	Negligible	Not Significant	
	A.2	Damastown Avenue	4	Medium	28706	Damastown Avenue / Damastown Business Park	1504	1664	41	42	≤85%	≤85%	Negligible	Not Significant	
	A.2	L30862 Blanchardstown Centre	4	Medium	28150	Blanchardstown Centre Westend / MSCP	292	396	11	27	≤85%	≤85%	Negligible	Not Significant	
	A.2	L30862 Blanchardstown Centre	4	Medium	28151	Snugborough Road Extension / Blanchardstown Centre Westend	1130	879	31	26	≤85%	≤85%	Negligible	Not Significant	
	A.2	L30862 Blanchardstown Centre	4	Medium	28517	Blanchardstown Centre / MSCP	187	363	8	10	≤85%	≤85%	Negligible	Not Significant	
	A.2	Littlepace Distributor Road	5	High	28293	Littlepace Road / Littlepace Distributor Road	1720	1778	102	104	>100%	>100%	Negligible	Not Significant	
	A.2	Littlepace Distributor Road	5	High	28286	Littlepace Distributor Road / L2223	767	892	68	79	≤85%	≤85%	Negligible	Not Significant	
	A.2	Littlepace Distributor Road	5	High	28294	Littlepace Distributor Road / Beechfield Avenue	1390	1491	51	58	≤85%	≤85%	Negligible	Not Significant	
	A.2	Littlepace Distributor Road	5	High	28326	Ongar Distributor Road / Littlepace Distributor Road / Barnwell Road	734	822	32	39	≤85%	≤85%	Negligible	Not Significant	
	A.2	Littlepace Distributor Road	5	High	28328	Littlepace Distributor Road / Blackwood Lawn / Main Street	801	917	31	37	≤85%	≤85%	Negligible	Not Significant	
	A.2	Littlepace Distributor Road	5	High	28337	Littlepace Distributor Road / Main Street	781	906	32	39	≤85%	≤85%	Negligible	Not Significant	
A.2	N3 J2 Nb Off Slip	4	Medium	28156	N3 NB off slip / Snugborough Road	2228	2169	87	94	85% - 100%	85% - 100%	Negligible	Not Significant		
A.2	Ongar Road	5	High	28321	Ongar Road / Station Road	704	814	27	42	≤85%	≤85%	Negligible	Not Significant		
A.2	Ongar Road	5	High	28384	Ongar Road / Snugborough Road / Blanchardstown Road South	843	990	36	32	≤85%	≤85%	Negligible	Not Significant		
A.2	Ongar Road	5	High	28355	Ongar Road / The Avenue	685	894	17	24	≤85%	≤85%	Negligible	Not Significant		
A.2	Ongar Road	5	High	28385	Ongar Road / The Avenue / Phibblestown Road	1197	1245	38	52	≤85%	≤85%	Negligible	Not Significant		

Traffic Impact Assessment (TIA) Appendices

Location		Map ID	Road Name	Navteq	Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
Orientation	Do Minimum Flow							Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC			
	A.2	Phibblestown Road	3	Low	28346	Phibblestown Road / Hazelbury Park	640	755	28	29	≤85%	≤85%	Negligible	Not Significant	
	A.2	Porterstown Road	4	Medium	28268	Porterstown Road	908	990	27	33	≤85%	≤85%	Negligible	Not Significant	
	A.2	Porterstown Road	4	Medium	28402	Luttrelstown Road / Homeleigh	978	1218	53	57	≤85%	≤85%	Negligible	Not Significant	
	A.2	Porterstown Road	4	Medium	48645	Diswellstown Road	1049	1195	57	54	≤85%	≤85%	Negligible	Not Significant	
	A.2	R149	5	High	28285	Littlepace Distributor Road / L2223	767	892	23	26	≤85%	≤85%	Negligible	Not Significant	
	A.2	R149	5	High	38044	Clonee Road / R149 / R149	1565	1656	87	83	85% - 100%	≤85%	Low Positive	Slight Positive	
	A.2	Shelerin Road	5	High	28350	Shelerin Road / Shelerin Road / Ongar Distributor Road / Ongar Distributor Road	1355	1532	62	56	≤85%	≤85%	Negligible	Not Significant	
North of the M50, east of Junction 2	A.3	Ballycoolin Business Park	3	Low	28405	Cruiserath Road / Blanchardstown Corporate Park 2	2039	2045	55	56	≤85%	≤85%	Negligible	Not Significant	
	A.3	Ballycoolin Road	5	High	28104	Ballycoolin Road / Cappagh Road	1364	1473	48	50	≤85%	≤85%	Negligible	Not Significant	
	A.3	Ballycoolin Road	5	High	28134	Ballycoolin Road /	1113	1092	62	61	≤85%	≤85%	Negligible	Not Significant	
	A.3	Ballycoolin Road	5	High	28492	Snugborough Road / Ballycoolin Road	1685	1958	57	64	≤85%	≤85%	Negligible	Not Significant	
	A.3	Ballycoolin Road	5	High	28511	Ballycoolin Road / Snugborough Road	1509	1655	61	61	≤85%	≤85%	Negligible	Not Significant	
	A.3	Ballycoolin Road	5	High	28512	Ballycoolin Road / Snugborough Road	1503	1716	70	75	≤85%	≤85%	Negligible	Not Significant	
	A.3	Blackcourt Road	5	High	28108	Blackcourt Road / Blackcourt Road / Blackcourt Road	511	766	22	44	≤85%	≤85%	Negligible	Not Significant	
	A.3	Blackcourt Road	5	High	28109	Blanchardstown Road North / Blackcourt Road / Warrenstown	1763	1403	98	72	85% - 100%	≤85%	Low Positive	Slight Positive	
	A.3	Blackcourt Road	5	High	28119	Blanchardstown Road North / Blackcourt Road	894	830	50	37	≤85%	≤85%	Negligible	Not Significant	
	A.3	Cruiserath Road	4	Medium	28142	Cruiserath Road / Cruiserath Road / Cruiserath Road	1022	1130	37	38	≤85%	≤85%	Negligible	Not Significant	
	A.3	Cruiserath Road	4	Medium	28430	Church Road / Cruiserath Road / Damastown Avenue Roundabout	1861	2165	46	52	≤85%	≤85%	Negligible	Not Significant	
	A.3	Snugborough Road	4	Medium	28124	Edgewood Lawns / Snugborough Road / Snugborough Road	1792	1938	101	102	>100%	>100%	Negligible	Not Significant	
	A.3	Snugborough Road	5	High	28127	Snugborough Road / Waterville Road	2119	2137	72	82	≤85%	≤85%	Negligible	Not Significant	
	A.3	Snugborough Road	5	High	28478	R843 /	1026	940	34	41	≤85%	≤85%	Negligible	Not Significant	
	A.3	Snugborough Road	5	High	28479	Snugborough Road Extension / Blanchardstown Road South	853	835	27	33	≤85%	≤85%	Negligible	Not Significant	
	A.3	Snugborough Road	5	High	28507	Ballycoolin Road / Snugborough Road	1479	1703	44	46	≤85%	≤85%	Negligible	Not Significant	
	A.3	Snugborough Road Extension	4	Medium	28152	Snugborough Road Extension / Blanchardstown Centre Westend	1361	1056	49	60	≤85%	≤85%	Negligible	Not Significant	
	A.3	Snugborough Road Extension	4	Medium	28213	Snugborough Road Extension / Blanchardstown Centre Westend	1468	1438	83	70	≤85%	≤85%	Negligible	Not Significant	
	A.3	Snugborough Road Extension	4	Medium	28223	Porters Road / Snugborough Road Ext	1778	1937	86	90	85% - 100%	85% - 100%	Negligible	Not Significant	
	A.3	Snugborough Road Extension	4	Medium	28378	Ongar Road / Snugborough Road / Blanchardstown Road South	1712	1910	60	66	≤85%	≤85%	Negligible	Not Significant	
A.3	Snugborough Road Extension	4	Medium	28381	Ongar Road / Snugborough Road / Blanchardstown Road South	1026	940	29	23	≤85%	≤85%	Negligible	Not Significant		
M50 / N3 Interchange area	A.4	Castleknock Road	4	Medium	28103	Park Lodge / Castleknock Road / Huntington Lodge / Castleknock Road	1642	1638	101	103	>100%	>100%	Negligible	Not Significant	
	A.4	Castleknock Road	4	Medium	28246	Roselawn Road / Castleknock Road / Castleknock Road	1288	1415	75	100	≤85%	85% - 100%	Low	Moderate	
	A.4	Delwood Road	5	High	28236	Brompton Green / Roselawn Road / Roselawn Road	593	695	46	54	≤85%	≤85%	Negligible	Not Significant	
	A.4	Delwood Road	5	High	28242	Coolmine Road / Rockfield Drive / Delwood Road / Coolmine Road	945	1037	61	66	≤85%	≤85%	Negligible	Not Significant	

Location		Map ID	Road Name	Navteq	Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
Orientation	Do Minimum Flow							Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC			
	A.4	Diswellstown Road	5	High	28226	Diswellstown Road / Clonsilla Road	1579	1667	50	59	≤85%	≤85%	Negligible	Not Significant	
	A.4	Diswellstown Road	5	High	28227	Diswellstown Road / Clonsilla Road	1250	1398	63	73	≤85%	≤85%	Negligible	Not Significant	
	A.4	Diswellstown Road	5	High	28228	Diswellstown Road / Clonsilla Road	1264	1396	34	37	≤85%	≤85%	Negligible	Not Significant	
	A.4	Diswellstown Road	4	Medium	28317	Porterstown Link Road / Diswellstown Road	1202	1349	99	102	85% - 100%	>100%	Medium	Significant	
	A.4	M50	1	Negligible	15151	N3 / M50 NB Merge at J6	6382	6395	88	90	85% - 100%	85% - 100%	Negligible	Imperceptible	
	A.4	M50	1	Negligible	28267	Luttrelstown Road / Somerton Lane	394	531	11	18	≤85%	≤85%	Negligible	Imperceptible	
	A.4	Main Street	3	Low	28247	Castleknock Road / Main Street	1206	1288	106	116	>100%	>100%	Negligible	Not Significant	
	A.4	Main Street	3	Low	38170	Clonee Road / Main Street / R156	1591	1706	100	101	85% - 100%	>100%	Medium	Moderate	
	A.4	Tower Road	3	Low	15173	Carpenterstown Road / Tower Road / Luttrelstown Road	1057	1191	63	70	≤85%	≤85%	Negligible	Not Significant	
North of R147 Navan Road, west of LUAS line	A.5	Dunmanus Road	5	High	12172	Fassaugh Avenue / Fassaugh Avenue / Dingle Road	610	920	17	28	≤85%	≤85%	Negligible	Not Significant	
	A.5	Fassaugh Avenue	4	Medium	12144	Bannow Road / Fassaugh Avenue / Fassaugh Avenue	578	897	20	29	≤85%	≤85%	Negligible	Not Significant	
	A.5	Fassaugh Avenue	4	Medium	12171	Fassaugh Avenue / Inver Road / Fassaugh Avenue	615	929	18	30	≤85%	≤85%	Negligible	Not Significant	
	A.5	Fassaugh Avenue	4	Medium	12173	Fassaugh Avenue / Fassaugh Avenue / Broombridge Road	827	1098	32	40	≤85%	≤85%	Negligible	Not Significant	
	A.5	Fassaugh Avenue	4	Medium	12190	Fassaugh Avenue / Carnlough Road / Fassaugh Avenue / Carnlough Road	526	813	31	54	≤85%	≤85%	Negligible	Not Significant	
	A.5	Fassaugh Avenue	4	Medium	12211	Ratoath Road / The Bogie's Roundabout / The Bogie's Roundabout	2055	1818	68	45	≤85%	≤85%	Negligible	Not Significant	
	A.5	Fassaugh Road	4	Medium	12194	Fassaugh Road / Quarry Road / Fassaugh Road	484	801	23	42	≤85%	≤85%	Negligible	Not Significant	
	A.5	Fassaugh Road	4	Medium	12196	St Eithne Road / Delvin Road / Fassaugh Road / Fassaugh Road	474	753	13	24	≤85%	≤85%	Negligible	Not Significant	
	A.5	Fassaugh Road	4	Medium	12197	St Attracta Road / Fassaugh Road / Dowth Avenue / Fassaugh Road	557	850	26	51	≤85%	≤85%	Negligible	Not Significant	
	A.5	Fassaugh Road	4	Medium	12299	Shandon Crescent / Connaught Street / Connaught Street	496	824	14	26	≤85%	≤85%	Negligible	Not Significant	
City Centre north and east of Luas Line	A.6	Berkeley Road	3	Low	3105	Berkeley Road / Geraldine Street / Berkeley Road	721	1008	25	34	≤85%	≤85%	Negligible	Not Significant	
	A.6	Berkeley Road	3	Low	3131	Berkeley Road / Sarsfield Street / Berkeley Road	721	1008	21	30	≤85%	≤85%	Negligible	Not Significant	
	A.6	Berkeley Road	3	Low	3133	Berkeley Road / St Vincent Street North / Berkeley Road	910	1056	30	38	≤85%	≤85%	Negligible	Not Significant	
	A.6	Berkeley Road	3	Low	3269	North Circular Road / Berkeley Road / North Circular Road	1762	1707	72	95	≤85%	85% - 100%	Low	Slight	
	A.6	Berkeley Street	3	Low	3268	Nelson Street / Berkeley Street / Berkeley Street	786	1073	21	30	≤85%	≤85%	Negligible	Not Significant	
	A.6	Bolton Street	3	Low	2123	Bolton Street / Yarnhall Street / Bolton Street	1800	1964	28	29	≤85%	≤85%	Negligible	Not Significant	
	A.6	Bolton Street	3	Low	2124	Bolton Street / Henrietta Street / Bolton Street	1482	1760	20	23	≤85%	≤85%	Negligible	Not Significant	
	A.6	Bolton Street	3	Low	2142	King Street North / Green Street / King Street North	1787	1865	24	28	≤85%	≤85%	Negligible	Not Significant	
	A.6	Bolton Street	3	Low	2414	Bolton Street / Capel Street	1977	2125	66	63	≤85%	≤85%	Negligible	Not Significant	
	A.6	Bolton Street	3	Low	2450	Bolton Street / Bolton Street / Kings Inns Street	1817	1987	49	38	≤85%	≤85%	Negligible	Not Significant	
	A.6	Botanic Avenue	4	Medium	10103	Botanic Avenue / Glendalough Road / Botanic Avenue	586	641	18	22	≤85%	≤85%	Negligible	Not Significant	
	A.6	Botanic Avenue	4	Medium	10176	Botanic Avenue / Botanic Avenue / St Mobhi Road / St Mobhi Road	1122	1079	94	68	85% - 100%	≤85%	Low Positive	Slight Positive	
	A.6	Botanic Avenue	4	Medium	10133	Botanic Avenue / Botanic Avenue / Daneswell Road	272	372	10	14	≤85%	≤85%	Negligible	Not Significant	
	A.6	Carnlough Road	5	High	12191	Carnlough Road / Swilly Road / Carnlough Road	158	256	17	16	≤85%	≤85%	Negligible	Not Significant	
	A.6	Church Street	3	Low	2100	Father Mathew Bridge / Church Street / Inns Quay / Arran Quay	2411	2582	96	93	85% - 100%	85% - 100%	Negligible	Not Significant	
	A.6	Church Street	3	Low	2200	May Lane / Church Street / Mary's Lane / Church Street	1539	1872	56	64	≤85%	≤85%	Negligible	Not Significant	
	A.6	Church Street	3	Low	2222	Church Street / Nicholas Avenue / Church Street / New Street North	1431	1680	39	47	≤85%	≤85%	Negligible	Not Significant	
A.6	Church Street	3	Low	2302	Hammond Lane / Church Street / Church Street	1545	1886	40	50	≤85%	≤85%	Negligible	Not Significant		
A.6	Church Street Upper	3	Low	2287	Brunswick Street North / Church Street Upper / Church Street Upper / Brunswick Street North	1538	1404	62	43	≤85%	≤85%	Negligible	Not Significant		

Traffic Impact Assessment (TIA) Appendices

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Orientation	Do Minimum Flow							Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC			
	A.6	Church Street Upper	3	Low	3111	Linenhall Terrace / Church Street Upper / Church Street Upper / Linenhall Terrace	1274	1421	64	46	≤85%	≤85%	Negligible	Not Significant	
	A.6	Connaught Street	4	Medium	12170	Connaught Street / St Peters Road / Connaught Street	695	1032	51	47	≤85%	≤85%	Negligible	Not Significant	
	A.6	Constitution Hill	3	Low	3242	Constitution Hill / Western Way	1341	1488	99	103	85% - 100%	>100%	Medium	Moderate	
	A.6	Dorset Street Lower	3	Low	2210	Dorset Street Lower / North Circular Road / Dorset Street Lower / Dorset Street Lower / Dorset Street Lower / North Circular Road	3227	3198	89	86	85% - 100%	85% - 100%	Negligible	Not Significant	
	A.6	Dorset Street Lower	3	Low	2220	Dorset Street Lower / Eccles Place / Dorset Street Lower	1575	1643	85	89	≤85%	85% - 100%	Low	Slight	
	A.6	Dorset Street Lower	3	Low	2221	Dorset Street Lower / Dorset Street Lower / Dorset Lane / Dorset Street Lower / Dorset Street Lower	2880	2950	60	60	≤85%	≤85%	Negligible	Not Significant	
	A.6	Dorset Street Lower	3	Low	2313	Dorset Street Lower / Belvedere Road	3004	3050	100	100	85% - 100%	85% - 100%	Negligible	Not Significant	
	A.6	Dorset Street Lower	3	Low	2325	Dorset Street Lower / Synnott Place / Dorset Street Lower / Gardiner Street Upper / Dorset Street Lower	3268	3287	77	74	≤85%	≤85%	Negligible	Not Significant	
	A.6	Dorset Street Lower	3	Low	2326	Dorset Street Lower / Hardwicke Place / Eccles Street / Dorset Street Upper	2019	1959	96	100	85% - 100%	85% - 100%	Negligible	Not Significant	
	A.6	Dorset Street Lower	3	Low	2342	Dorset Street Lower / Dorset Street Lower / Kelly's Row	1656	1710	50	51	≤85%	≤85%	Negligible	Not Significant	
	A.6	Dorset Street Lower	3	Low	2475	Dorset Street Lower / Dorset Street Lower	2735	2786	84	82	≤85%	≤85%	Negligible	Not Significant	
	A.6	Dorset Street Upper	3	Low	2217	Dorset Street Upper / Dorset Street Upper / Frederick Lane North	1406	1527	81	90	≤85%	85% - 100%	Low	Slight	
	A.6	Dorset Street Upper	3	Low	2218	Dorset Street Upper / Wellington Street Lower / Dorset Street Upper	1372	1454	79	90	≤85%	85% - 100%	Low	Slight	
	A.6	Dorset Street Upper	3	Low	2407	Dominick Street Upper / Bolton Street / Dorset Street Upper / Dominick Street Lower	1545	1814	43	51	≤85%	≤85%	Negligible	Not Significant	
	A.6	Dorset Street Upper	3	Low	2421	Frederick Street North / Dorset Street Upper / Blessington Street / Dorset Street Upper	1606	1677	72	72	≤85%	≤85%	Negligible	Not Significant	
	A.6	Drumcondra Road Lower	1	Negligible	2311	Whitworth Place / Drumcondra Road Lower / Drumcondra Road Lower / Drumcondra Road Lower	2856	2898	100	105	85% - 100%	>100%	Medium	Not Significant	
	A.6	Finglas Road	1	Negligible	10118	R135 Finglas Road / Finglas Old Road	2363	2346	97	98	85% - 100%	85% - 100%	Negligible	Imperceptible	
	A.6	Finglas Road	1	Negligible	10192	Finglas Road / Ballyboggan Road / Finglas Road	2087	2150	55	67	≤85%	≤85%	Negligible	Imperceptible	
	A.6	Finglas Road	1	Negligible	10199	Slaney Road / Slaney Road / Finglas Road / Finglas Road	1503	1695	93	95	85% - 100%	85% - 100%	Negligible	Imperceptible	
	A.6	Finglas Road	1	Negligible	18216	Snugborough Road / Blackcourt Road	1792	1858	68	74	≤85%	≤85%	Negligible	Imperceptible	
	A.6	Parnell Street	4	Medium	2178	Parnell Street / Cumberland Street / Parnell Street	1115	1205	43	50	≤85%	≤85%	Negligible	Not Significant	
	A.6	Parnell Street	4	Medium	2179	Parnell Street / Parnell Street / North Great Georges Street	971	1065	40	44	≤85%	≤85%	Negligible	Not Significant	
	A.6	Parnell Street	4	Medium	2275	Gardiner Street Lower / Summerhill / Summerhill / Gardiner Street Middle / Parnell Street	2470	2475	56	61	≤85%	≤85%	Negligible	Not Significant	
	A.6	Parnell Street	4	Medium	2292	Parnell Street / Jervis Street / Parnell Street	813	929	31	33	≤85%	≤85%	Negligible	Not Significant	
	A.6	Parnell Street	4	Medium	2353	Parnell Street / Parnell Street / Britain Place	968	1062	47	49	≤85%	≤85%	Negligible	Not Significant	
	A.6	Parnell Street	4	Medium	2354	Parnell Street / Hill Street / Parnell Street	906	962	52	47	≤85%	≤85%	Negligible	Not Significant	
	A.6	Parnell Street	4	Medium	2451	Kings Inns Street / Parnell Street	1258	1298	93	73	85% - 100%	≤85%	Low Positive	Slight Positive	
	A.6	Phibsborough Road	3	Low	3140	Phibsborough Road / Monck Place / Phibsborough Road	1166	1197	55	58	≤85%	≤85%	Negligible	Not Significant	
	A.6	Phibsborough Road	3	Low	12274	Devery's Lane / Phibsborough Road / Phibsborough Road / Connaught Street	1273	1617	54	97	≤85%	85% - 100%	Low	Slight	
	A.6	Prospect Way	1	Negligible	3215	Botanic Road / Prospect Way / Botanic Road	1240	1242	79	64	≤85%	≤85%	Negligible	Imperceptible	
	A.6	Prospect Way	1	Negligible	3216	Prospect Way / Prospect Way / Prospect Way	1013	1110	48	50	≤85%	≤85%	Negligible	Imperceptible	
	A.6	Prospect Way	1	Negligible	10107	Prospect Way / Finglas Road / Prospect Way	978	1075	70	85	≤85%	≤85%	Negligible	Imperceptible	
	A.6	Prospect Way	1	Negligible	10108	Finglas Road / Finglas Road / Prospect Way	1381	1563	86	93	85% - 100%	85% - 100%	Negligible	Imperceptible	
	A.6	Whitworth Road	5	High	3210	Whitworth Road / Whitworth Road / St Columba's Road Lower	463	568	14	15	≤85%	≤85%	Negligible	Not Significant	
	A.6	Whitworth Road	5	High	3253	Prospect Road / Prospect Road / Whitworth Road	1808	1793	102	100	>100%	85% - 100%	Low Positive	Slight Positive	
	A.6	Whitworth Road	5	High	3267	Whitworth Road / Whitworth Road / St Patrick's Road	1062	1163	70	67	≤85%	≤85%	Negligible	Not Significant	

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Orientation	Do Minimum Flow							Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC			
City Centre south and west of Luas Line	A.7	Arran Quay	5	High	3138	Arran Street West / Arran Quay / Arran Quay	960	1040	49	53	≤85%	≤85%	Negligible	Not Significant	
	A.7	Arran Quay	5	High	3270	Lincoln Lane / Arran Quay / Arran Quay	960	1040	52	56	≤85%	≤85%	Negligible	Not Significant	
	A.7	Bridgefoot Street	3	Low	7134	Thomas Street / Bridgefoot Street	1784	1721	78	73	≤85%	≤85%	Negligible	Not Significant	
	A.7	Chancery Place	5	High	2327	Inns Quay / Inns Quay / O'Donovan Rossa Bridge / Chancery Place	1285	1478	56	55	≤85%	≤85%	Negligible	Not Significant	
	A.7	Chancery Street	5	High	2456	Chancery Street / Chancery Street / Chancery Place	419	541	43	66	≤85%	≤85%	Negligible	Not Significant	
	A.7	Christchurch Place	4	Medium	6342	Christchurch Place / Christchurch Place /	1330	1472	51	48	≤85%	≤85%	Negligible	Not Significant	
	A.7	Eccles Street	4	Medium	3132	Eccles Street / Berkeley Road	1156	1279	45	43	≤85%	≤85%	Negligible	Not Significant	
	A.7	Ellis Quay	3	Low	3265	Ellis Quay / John Street North / Ellis Quay	740	899	39	47	≤85%	≤85%	Negligible	Not Significant	
	A.7	Fishamble Street	5	High	2155	Fishamble Street / Fishamble Street / Exchange Street Lower	111	257	5	16	≤85%	≤85%	Negligible	Not Significant	
	A.7	Fishamble Street	5	High	2156	Fishamble Street / Wood Quay / Essex Quay	779	989	19	49	≤85%	≤85%	Negligible	Not Significant	
	A.7	Fishamble Street	5	High	6263	Fishamble Street / Christchurch Place / Lord Edward Street	909	1089	37	49	≤85%	≤85%	Negligible	Not Significant	
	A.7	James's Street	3	Low	7151	Echlin Street / Echlin Street / James's Street / James's Street	1493	1595	81	86	≤85%	85% - 100%	Low	Slight	
	A.7	James's Street	3	Low	7155	James's Street / Watling Street / James's Street	1379	1478	87	97	85% - 100%	85% - 100%	Negligible	Not Significant	
	A.7	Leinster Street North	5	High	3283	Phibsborough Road / Leinster Street North	1348	1395	57	76	≤85%	≤85%	Negligible	Not Significant	
	A.7	Mary's Lane	5	High	2251	Mary's Lane / Georges Hill / St Machans Street / Mary's Lane	445	540	21	15	≤85%	≤85%	Negligible	Not Significant	
	A.7	Mary's Lane	5	High	2426	Beresford Street / Mary's Lane / Greek Street / Mary's Lane	395	608	19	32	≤85%	≤85%	Negligible	Not Significant	
	A.7	Mountjoy Street	3	Low	3103	Wellington Street Lower / Wellington Street Upper / Mountjoy Street / Mountjoy Street	682	896	26	26	≤85%	≤85%	Negligible	Not Significant	
	A.7	Mountjoy Street	3	Low	3128	Mountjoy Street / Blessington Street / Berkeley Street / Blessington Street	874	1152	26	40	≤85%	≤85%	Negligible	Not Significant	
	A.7	Oliver Bond Street	5	High	6186	St Augustine Street / Wormwood Gate / Oliver Bond Street / St Augustine Street	570	709	16	21	≤85%	≤85%	Negligible	Not Significant	
	A.7	Oliver Bond Street	5	High	7232	Oliver Bond Street / Bridgefoot Street / Bridgefoot Street / Oliver Bond Street	874	779	38	57	≤85%	≤85%	Negligible	Not Significant	
	A.7	Oliver Bond Street	5	High	40077	Oliver Bond Street / John Street West / Oliver Bond Street	562	701	17	21	≤85%	≤85%	Negligible	Not Significant	
	A.7	Shandon Road	5	High	12297	Leinster Street North / Shandon Road	134	244	11	20	≤85%	≤85%	Negligible	Not Significant	
	A.7	South Circular Road	4	Medium	7147	South Circular Road / South Circular Road / St Johns Road West / Con Colbert Road	2883	2980	89	90	85% - 100%	85% - 100%	Negligible	Not Significant	
	A.7	South Circular Road	4	Medium	7164	South Circular Road / St Johns Road West	1407	1543	44	48	≤85%	≤85%	Negligible	Not Significant	
	A.7	South Circular Road	4	Medium	7233	South Circular Road / South Circular Road / St Johns Road West / Con Colbert Road	2730	2812	82	72	≤85%	≤85%	Negligible	Not Significant	
	A.7	South Circular Road	4	Medium	7234	South Circular Road / South Circular Road	1445	1559	70	76	≤85%	≤85%	Negligible	Not Significant	
	A.7	St Johns Road West	3	Low	7167	St Johns Road West / R111 South Circular St Johns Road West	1489	1475	42	48	≤85%	≤85%	Negligible	Not Significant	
	A.7	St Johns Road West	3	Low	7186	Military Road / St Johns Road West / Military Road / St Johns Road West	1842	1900	88	91	85% - 100%	85% - 100%	Negligible	Not Significant	
	A.7	St Johns Road West	3	Low	7252	St Johns Road West / St Johns Road West	977	1076	51	56	≤85%	≤85%	Negligible	Not Significant	
	A.7	St Mary's Place North	3	Low	2417	Dorset Street Upper / Dorset Street Upper / St Mary's Place / Granby Row	1694	1964	79	80	≤85%	≤85%	Negligible	Not Significant	
A.7	Thomas Street	3	Low	7132	Crane Street / Thomas Street / Thomas Street	1487	1556	72	71	≤85%	≤85%	Negligible	Not Significant		
A.7	Usher's Island	3	Low	3259	Usher's Island / Usher's Island / Blackhall Bridge	1588	1590	48	45	≤85%	≤85%	Negligible	Not Significant		
A.7	Victoria Quay	3	Low	3144	Watling Street / Victoria Quay / Usher's Island	1492	1740	59	70	≤85%	≤85%	Negligible	Not Significant		
A.7	Western Way	5	High	3110	Mountjoy Street / Mountjoy Street / St Mary's Place North / Western Way	708	947	39	64	≤85%	≤85%	Negligible	Not Significant		
A.7	Western Way	5	High	3134	Western Way / Dominick Street Upper / Western Way	382	465	12	20	≤85%	≤85%	Negligible	Not Significant		

Traffic Impact Assessment (TIA) Appendices

Location		Map ID	Road Name	Navteq	Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
Orientation	Do Minimum Flow							Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC			
	A.7	Winetavern Street	4	Medium	2458	O'Donovan Rossa Bridge / Wood Quay / Merchant's Quay / Winetavern Street /	1438	1669	94	96	85% - 100%	85% - 100%	Negligible	Not Significant	
	A.7	Winetavern Street	4	Medium	6109	Winetavern Street / Cook Street / Winetavern Street	986	990	55	55	≤85%	≤85%	Negligible	Not Significant	
	A.7	Winetavern Street	4	Medium	6200	High Street / Nicholas Street / St Michaels Hill / Clanbrassil Street Upper / Christchurch Place	3285	3057	119	119	>100%	>100%	Negligible	Not Significant	
	A.7	Wormwood Gate	5	High	6251	Wormwood Gate / Cook Street / Bridge Street Upper / Bridge Street Lower	2585	2399	70	79	≤85%	≤85%	Negligible	Not Significant	

Table 21: 2043 AM Junction Analysis

Location	Map ID	Road Name	Navteq	Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
							Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
North of the M50, west of Junction 2	A.1	Navan Road West Of Church Road	4	Medium	28179	Blakestown Road / Tolka Park Road / Church Road	925	1330	71	91	≤85%	85% - 100%	Low	Moderate
	A.1	Blakestown Road	5	High	28180	Blakestown Road / Blakestown Way / Huntstown Way	1506	1592	59	68	≤85%	≤85%	Negligible	Not Significant
	A.1	Blakestown Road	5	High	28276	Blakestown Road / Hartstown Road / Mountview Road / Shelerin Road	478	788	75	69	≤85%	≤85%	Negligible	Not Significant
	A.1	Damastown Close	4	Medium	28187	Damastown Road / Damastown Close Rbt	1531	1667	66	79	≤85%	≤85%	Negligible	Not Significant
	A.1	Damastown Road	4	Medium	28182	Damastown Road / Navan Road (Tolka Park Road)	1096	1383	46	52	≤85%	≤85%	Negligible	Not Significant
	A.1	Damastown Road	4	Medium	28184	Navan Road / Old Navan Road	938	1217	36	55	≤85%	≤85%	Negligible	Not Significant
	A.1	Damastown Road	4	Medium	28185	Damastown Road / Damastown Close Rbt	1581	1652	64	66	≤85%	≤85%	Negligible	Not Significant
	A.1	Damastown Road	4	Medium	28186	Damastown Road / Damastown Close Rbt	1082	1310	53	81	≤85%	≤85%	Negligible	Not Significant
	A.1	Damastown Road	4	Medium	28188	Damastown Road / Damastown Drive Rbt	1652	1757	97	98	85% - 100%	85% - 100%	Negligible	Not Significant
	A.1	Damastown Road	4	Medium	28195	R156 Damastown Road / R147	1615	1701	57	82	≤85%	≤85%	Negligible	Not Significant
	A.1	Damastown Road	4	Medium	28196	R156 Damastown Road / N3 EB on / off slips	2096	2272	72	74	≤85%	≤85%	Negligible	Not Significant
	A.1	Damastown Road	4	Medium	28707	Damastown Road / Damastown Way	427	561	21	26	≤85%	≤85%	Negligible	Not Significant
	A.1	Hartstown Road	5	High	28362	Ongar Hartstown Relief Road / Hartstown Road	738	937	32	42	≤85%	≤85%	Negligible	Not Significant
	A.1	Ladyswell Road	5	High	28211	Ladys Well Road / Church Road (west)	837	947	36	36	≤85%	≤85%	Negligible	Not Significant
	A.1	N3 Sb North Of J3	1	Negligible	28465	Damastown Avenue / Navan Road	2615	2803	41	43	≤85%	≤85%	Negligible	Imperceptible
	A.1	Ongar Distributor Road	3	Low	28324	Ongar Road / Barnwell Road	766	831	32	42	≤85%	≤85%	Negligible	Not Significant
	A.1	Ongar Distributor Road	3	Low	28526	Ongar Distributor Road / The Mall / Station Road	619	682	24	26	≤85%	≤85%	Negligible	Not Significant
	A.1	Ongar Distributor Road	3	Low	28539	Ongar Distributor Road / The Mall / Station Road	458	493	14	13	≤85%	≤85%	Negligible	Not Significant
	A.1	Ongar Distributor Road	3	Low	28728	Ongar Distributor Road / Littlepace Distributor Road / Barnwell Road	766	831	40	42	≤85%	≤85%	Negligible	Not Significant
	A.1	Ongar Hartstown Relief Road	3	Low	28361	Ongar Hartstown Relief Road / Ongar Distributor Road	1261	1421	87	90	85% - 100%	85% - 100%	Negligible	Not Significant
	A.1	R121 Hollywoodrath Road	4	Medium	28206	R121 / The Boulevard	1052	1223	35	44	≤85%	≤85%	Negligible	Not Significant
	A.1	R121 Hollywoodrath Road	4	Medium	28209	R121	1052	1223	39	45	≤85%	≤85%	Negligible	Not Significant
	A.1	R121 Hollywoodrath Road	4	Medium	28304	R121 /	893	1067	41	52	≤85%	≤85%	Negligible	Not Significant
	A.1	R121 Hollywoodrath Road	4	Medium	28404	R121 / The Avenue	993	1156	51	61	≤85%	≤85%	Negligible	Not Significant
A.1	R121 Hollywoodrath Road	4	Medium	28408	Church Road / Boulevard / Cruiserath Drive	993	1156	34	41	≤85%	≤85%	Negligible	Not Significant	
A.1	R121 Hollywoodrath Road	4	Medium	28409	R121 / Link Road	893	1067	50	59	≤85%	≤85%	Negligible	Not Significant	
A.1	R121 Hollywoodrath Road	4	Medium	28433	Church Road / Cruiserath Road / Damastown Avenue Roundabout	2357	2597	73	93	≤85%	85% - 100%	Low	Moderate	
A.1	R121 Hollywoodrath Road	4	Medium	28703	Church Road / Cherryhound Tyrellstown Link Road	1957	2091	78	79	≤85%	≤85%	Negligible	Not Significant	
South of the M50 west of M50 / N3 Interchange	A.2	Barnwell Road	3	Low	28725	Barnwell Road / Beechwood Heath	1556	1617	71	70	≤85%	≤85%	Negligible	Not Significant
	A.2	Blanchardstown Road South	4	Medium	28379	Blanchardstown Road South / Snugborough Relief Road	1303	1461	54	64	≤85%	≤85%	Negligible	Not Significant
	A.2	Blanchardstown Road South	4	Medium	28480	Ongar Distributor Road	1303	1461	40	44	≤85%	≤85%	Negligible	Not Significant
	0	Blanchardstown Road South	4	Medium	28482	Ongar Distributor Road / Blanchardstown Road South	1650	1817	70	84	≤85%	≤85%	Negligible	Not Significant
	A.2	Church Road	5	High	28121	Church Road / Navan Road (Tolka Park Road)	1063	1109	81	93	≤85%	85% - 100%	Low	Moderate
	A.2	Church Road	5	High	28122	Church Road / Ladyswell Road	622	853	22	31	≤85%	≤85%	Negligible	Not Significant
	A.2	Church Road	5	High	28210	Ladys Well Road / Church Road (north)	1011	1280	65	97	≤85%	85% - 100%	Low	Moderate

Location	Map ID	Road Name	Navteq	Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
							Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
North of the M50, east of Junction 2	A.2	Church Road	5	High	28212	Ladys Well Road / Church Road (south)	1070	1266	71	81	≤85%	≤85%	Negligible	Not Significant
	A.2	Church Road	5	High	28431	Church Road / Cruiserath Road / Damastown Avenue Roundabout	1673	2042	46	54	≤85%	≤85%	Negligible	Not Significant
	A.2	Damastown Avenue	4	Medium	28434	Church Road / Cruiserath Road / Damastown Avenue Roundabout	1950	2152	62	62	≤85%	≤85%	Negligible	Not Significant
	A.2	Damastown Avenue	4	Medium	28706	Damastown Avenue / Damastown Business Park	1470	1602	38	45	≤85%	≤85%	Negligible	Not Significant
	A.2	L30862 Blanchardstown Centre	4	Medium	28150	Blanchardstown Centre Westend / MSCP	212	295	8	20	≤85%	≤85%	Negligible	Not Significant
	A.2	L30862 Blanchardstown Centre	4	Medium	28151	Snugborough Road Extension / Blanchardstown Centre Westend	1013	765	28	22	≤85%	≤85%	Negligible	Not Significant
	A.2	L30862 Blanchardstown Centre	4	Medium	28517	Blanchardstown Centre / MSCP	149	290	7	7	≤85%	≤85%	Negligible	Not Significant
	A.2	Littlepace Distributor Road	5	High	28293	Littlepace Road / Littlepace Distributor Road	1692	1732	101	103	>100%	>100%	Negligible	Not Significant
	A.2	Littlepace Distributor Road	5	High	28286	Littlepace Distributor Road / L2223	844	927	74	82	≤85%	≤85%	Negligible	Not Significant
	A.2	Littlepace Distributor Road	5	High	28294	Littlepace Distributor Road / Beechfield Avenue	1383	1466	52	54	≤85%	≤85%	Negligible	Not Significant
	A.2	Littlepace Distributor Road	5	High	28326	Ongar Distributor Road / Littlepace Distributor Road / Barnwell Road	797	863	36	39	≤85%	≤85%	Negligible	Not Significant
	A.2	Littlepace Distributor Road	5	High	28328	Littlepace Distributor Road / Blackwood Lawn / Main Street	848	925	34	38	≤85%	≤85%	Negligible	Not Significant
	A.2	Littlepace Distributor Road	5	High	28337	Littlepace Distributor Road / Main Street	831	914	35	40	≤85%	≤85%	Negligible	Not Significant
	A.2	N3 J2 Nb Off Slip	4	Medium	28156	N3 NB off slip / Snugborough Road	2202	2172	84	92	≤85%	85% - 100%	Low	Moderate
	A.2	Ongar Road	5	High	28321	Ongar Road / Station Road	711	766	26	34	≤85%	≤85%	Negligible	Not Significant
	A.2	Ongar Road	5	High	28384	Ongar Road / Snugborough Road / Blanchardstown Road South	860	957	39	37	≤85%	≤85%	Negligible	Not Significant
	A.2	Ongar Road	5	High	28355	Ongar Road / The Avenue	657	785	16	20	≤85%	≤85%	Negligible	Not Significant
	A.2	Ongar Road	5	High	28385	Ongar Road / The Avenue / Phibblestown Road	1127	1159	36	45	≤85%	≤85%	Negligible	Not Significant
	A.2	Phibblestown Road	3	Low	28346	Phibblestown Road / Hazelbury Park	623	713	27	27	≤85%	≤85%	Negligible	Not Significant
	A.2	Porterstown Road	4	Medium	28268	Porterstown Road	845	940	26	30	≤85%	≤85%	Negligible	Not Significant
A.2	Porterstown Road	4	Medium	28402	Luttrellstown Road / Homeleigh	926	1178	52	54	≤85%	≤85%	Negligible	Not Significant	
A.2	Porterstown Road	4	Medium	48645	Diswellstown Road	995	1123	60	50	≤85%	≤85%	Negligible	Not Significant	
A.2	R149	5	High	28285	Littlepace Distributor Road / L2223	844	927	25	27	≤85%	≤85%	Negligible	Not Significant	
A.2	R149	5	High	38044	Clonee Road / R149 / R149	1581	1622	90	86	85% - 100%	85% - 100%	Negligible	Not Significant	
A.2	Shelerin Road	5	High	28350	Shelerin Road / Shelerin Road / Ongar Distributor Road / Ongar Distributor Road	1280	1505	57	58	≤85%	≤85%	Negligible	Not Significant	
North of the M50, east of Junction 2	A.3	Ballycoolin Business Park	3	Low	28405	Cruiserath Road / Blanchardstown Corporate Park 2	2121	2178	58	61	≤85%	≤85%	Negligible	Not Significant
	A.3	Ballycoolin Road	5	High	28104	Ballycoolin Road / Cappagh Road	1425	1460	50	50	≤85%	≤85%	Negligible	Not Significant
	A.3	Ballycoolin Road	5	High	28134	Ballycoolin Road /	1095	1125	61	63	≤85%	≤85%	Negligible	Not Significant
	A.3	Ballycoolin Road	5	High	28492	Snugborough Road / Ballycoolin Road	1729	2006	55	62	≤85%	≤85%	Negligible	Not Significant
	A.3	Ballycoolin Road	5	High	28511	Ballycoolin Road / Snugborough Road	1509	1666	63	63	≤85%	≤85%	Negligible	Not Significant
	A.3	Ballycoolin Road	5	High	28512	Ballycoolin Road / Snugborough Road	1497	1705	68	73	≤85%	≤85%	Negligible	Not Significant
	A.3	Blackcourt Road	5	High	28108	Blackcourt Road / Blackcourt Road / Blackcourt Road	457	795	20	48	≤85%	≤85%	Negligible	Not Significant
	A.3	Blackcourt Road	5	High	28109	Blanchardstown Road North / Blackcourt Road / Warrenstown	1824	1333	97	72	85% - 100%	≤85%	Low Positive	Sight Positive
	A.3	Blackcourt Road	5	High	28119	Blanchardstown Road North / Blackcourt Road	913	915	52	40	≤85%	≤85%	Negligible	Not Significant
	A.3	Cruiserath Road	4	Medium	28142	Cruiserath Road / Cruiserath Road / Cruiserath Road	907	1084	101	34	>100%	≤85%	Medium Positive	Sight Positive

Location	Map ID	Road Name	Navteq	Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
							Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
	A.3	Cruiserath Road	4	Medium	28430	Church Road / Cruiserath Road / Damastown Avenue Roundabout	1826	2220	45	52	≤85%	≤85%	Negligible	Not Significant
	A.3	Snugborough Road	5	High	28124	Edgewood Lawns / Snugborough Road / Snugborough Road	1784	1969	100	102	85% - 100%	>100%	Medium	Very Significant
	A.3	Snugborough Road	5	High	28127	Snugborough Road / Waterville Road	2096	2179	71	73	≤85%	≤85%	Negligible	Not Significant
	A.3	Snugborough Road	5	High	28478	R843 /	1047	911	37	40	≤85%	≤85%	Negligible	Not Significant
	A.3	Snugborough Road	5	High	28479	Snugborough Road Extension / Blanchardstown Road South	874	873	29	35	≤85%	≤85%	Negligible	Not Significant
	A.3	Snugborough Road	5	High	28507	Ballycoolin Road / Snugborough Road	1549	1788	45	51	≤85%	≤85%	Negligible	Not Significant
	A.3	Snugborough Road Extension	4	Medium	28152	Snugborough Road Extension / Blanchardstown Centre Westend	1281	1062	45	62	≤85%	≤85%	Negligible	Not Significant
	A.3	Snugborough Road Extension	4	Medium	28213	Snugborough Road Extension / Blanchardstown Centre Westend	1345	1346	75	59	≤85%	≤85%	Negligible	Not Significant
	A.3	Snugborough Road Extension	4	Medium	28223	Porters Road / Snugborough Road Ext	1746	1881	84	82	≤85%	≤85%	Negligible	Not Significant
	A.3	Snugborough Road Extension	4	Medium	28378	Ongar Road / Snugborough Road / Blanchardstown Road South	1650	1817	101	63	>100%	≤85%	Medium Positive	Sight Positive
M50 / N3 Interchange area	A.4	Castleknock Road	4	Medium	28103	Park Lodge / Castleknock Road / Huntington Lodge / Castleknock Road	1484	1574	100	102	85% - 100%	>100%	Medium	Significant
	A.4	Castleknock Road	4	Medium	28246	Roselawn Road / Castleknock Road / Castleknock Road	1263	1409	73	90	≤85%	85% - 100%	Low	Moderate
	A.4	Delwood Road	5	High	28236	Brompton Green / Roselawn Road / Roselawn Road	595	646	41	44	≤85%	≤85%	Negligible	Not Significant
	A.4	Delwood Road	5	High	28242	Coolmine Road / Rockfield Drive / Delwood Road / Coolmine Road	916	983	58	59	≤85%	≤85%	Negligible	Not Significant
	A.4	Diswellstown Road	5	High	28226	Diswellstown Road / Clonsilla Road	1474	1529	47	53	≤85%	≤85%	Negligible	Not Significant
	A.4	Diswellstown Road	4	Medium	28227	Diswellstown Road / Clonsilla Road	1211	1348	61	68	≤85%	≤85%	Negligible	Not Significant
	A.4	Diswellstown Road	5	High	28228	Diswellstown Road / Clonsilla Road	1189	1265	29	30	≤85%	≤85%	Negligible	Not Significant
	A.4	Diswellstown Road	5	High	28317	Porterstown Link Road / Diswellstown Road	1094	1321	94	101	85% - 100%	>100%	Medium	Very Significant
	A.4	M50	1	Negligible	15151	N3 / M50 NB Merge at J6	6689	6709	96	98	85% - 100%	85% - 100%	Negligible	Imperceptible
	A.4	M50	1	Negligible	28267	Luttrelstown Road / Somerton Lane	472	519	13	16	≤85%	≤85%	Negligible	Imperceptible
	A.4	Main Street	3	Low	28247	Castleknock Road / Main Street	1193	1304	103	113	>100%	>100%	Negligible	Not Significant
	A.4	Main Street	3	Low	38170	Clonee Road / Main Street / R156	1628	1715	100	100	85% - 100%	85% - 100%	Negligible	Not Significant
North of R147 Navan Road, west of LUAS line	A.5	Dunmanus Road	5	High	12172	Fassaugh Avenue / Fassaugh Avenue / Dingle Road	607	928	17	27	≤85%	≤85%	Negligible	Not Significant
	A.5	Fassaugh Avenue	4	Medium	12144	Bannow Road / Fassaugh Avenue / Fassaugh Avenue	580	911	20	30	≤85%	≤85%	Negligible	Not Significant
	A.5	Fassaugh Avenue	4	Medium	12171	Fassaugh Avenue / Inver Road / Fassaugh Avenue	615	938	18	30	≤85%	≤85%	Negligible	Not Significant
	A.5	Fassaugh Avenue	4	Medium	12173	Fassaugh Avenue / Fassaugh Avenue / Broombridge Road	819	1092	31	39	≤85%	≤85%	Negligible	Not Significant
	A.5	Fassaugh Avenue	4	Medium	12190	Fassaugh Avenue / Carnlough Road / Fassaugh Avenue / Carnlough Road	533	833	31	54	≤85%	≤85%	Negligible	Not Significant
	A.5	Fassaugh Avenue	4	Medium	12211	Ratoath Road / The Bogie's Roundabout / The Bogie's Roundabout	2009	1773	73	53	≤85%	≤85%	Negligible	Not Significant
	A.5	Fassaugh Road	4	Medium	12194	Fassaugh Road / Quarry Road / Fassaugh Road	495	832	22	42	≤85%	≤85%	Negligible	Not Significant
	A.5	Fassaugh Road	4	Medium	12196	St Eithne Road / Delvin Road / Fassaugh Road / Fassaugh Road	487	787	13	24	≤85%	≤85%	Negligible	Not Significant
	A.5	Fassaugh Road	4	Medium	12197	St Attracta Road / Fassaugh Road / Dowth Avenue / Fassaugh Road	562	879	26	51	≤85%	≤85%	Negligible	Not Significant
	A.5	Fassaugh Road	4	Medium	12299	Shandon Crescent / Connaught Street / Connaught Street	501	852	14	26	≤85%	≤85%	Negligible	Not Significant
City Centre north and east of Luas Line	A.6	Berkeley Road	3	Low	3105	Berkeley Road / Geraldine Street / Berkeley Road	684	995	25	33	≤85%	≤85%	Negligible	Not Significant
	A.6	Berkeley Road	3	Low	3131	Berkeley Road / Sarsfield Street / Berkeley Road	684	995	22	28	≤85%	≤85%	Negligible	Not Significant
	A.6	Berkeley Road	3	Low	3133	Berkeley Road / St Vincent Street North / Berkeley Road	854	1027	26	36	≤85%	≤85%	Negligible	Not Significant

Location Orientation	Map ID	Road Name	Navteq	Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
							Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
A.6	Berkeley Road	3	Low	3269	North Circular Road / Berkeley Road / North Circular Road	1697	1683	62	88	≤85%	85% - 100%	Low	Slight	
A.6	Berkeley Street	3	Low	3268	Nelson Street / Berkeley Street / Berkeley Street	739	1053	22	28	≤85%	≤85%	Negligible	Not Significant	
A.6	Bolton Street	3	Low	2123	Bolton Street / Yarnhall Street / Bolton Street	1745	1899	29	30	≤85%	≤85%	Negligible	Not Significant	
A.6	Bolton Street	3	Low	2124	Bolton Street / Henrietta Street / Bolton Street	1419	1719	20	24	≤85%	≤85%	Negligible	Not Significant	
A.6	Bolton Street	3	Low	2142	King Street North / Green Street / King Street North	1711	1796	24	26	≤85%	≤85%	Negligible	Not Significant	
A.6	Bolton Street	3	Low	2414	Bolton Street / Capel Street	1929	2075	66	65	≤85%	≤85%	Negligible	Not Significant	
A.6	Bolton Street	3	Low	2450	Bolton Street / Bolton Street / Kings Inns Street	1761	1936	47	33	≤85%	≤85%	Negligible	Not Significant	
A.6	Botanic Avenue	4	Medium	10103	Botanic Avenue / Glendalough Road / Botanic Avenue	515	559	16	17	≤85%	≤85%	Negligible	Not Significant	
A.6	Botanic Avenue	4	Medium	10176	Botanic Avenue / Botanic Avenue / St Mobhi Road / St Mobhi Road	1069	1031	67	61	≤85%	≤85%	Negligible	Not Significant	
A.6	Botanic Avenue	4	Medium	10133	Botanic Avenue / Botanic Avenue / Daneswell Road	254	323	9	12	≤85%	≤85%	Negligible	Not Significant	
A.6	Carnlough Road	5	High	12191	Carnlough Road / Swilly Road / Carnlough Road	95	254	7	16	≤85%	≤85%	Negligible	Not Significant	
A.6	Church Street	3	Low	2100	Father Mathew Bridge / Church Street / Inns Quay / Arran Quay	2395	2553	95	90	85% - 100%	85% - 100%	Negligible	Not Significant	
A.6	Church Street	3	Low	2200	May Lane / Church Street / Marys Lane / Church Street	1493	1859	54	62	≤85%	≤85%	Negligible	Not Significant	
A.6	Church Street	3	Low	2222	Church Street / Nicholas Avenue / Church Street / New Street North	1410	1676	39	48	≤85%	≤85%	Negligible	Not Significant	
A.6	Church Street	3	Low	2302	Hammond Lane / Church Street / Church Street	1498	1867	40	51	≤85%	≤85%	Negligible	Not Significant	
A.6	Church Street Upper	3	Low	2287	Brunswick Street North / Church Street Upper / Church Street Upper / Brunswick Street North	1530	1409	62	42	≤85%	≤85%	Negligible	Not Significant	
A.6	Church Street Upper	3	Low	3111	Linenhall Terrace / Church Street Upper / Church Street Upper / Linenhall Terrace	1329	1467	75	54	≤85%	≤85%	Negligible	Not Significant	
A.6	Connaught Street	4	Medium	12170	Connaught Street / St Peters Road / Connaught Street	717	1087	59	53	≤85%	≤85%	Negligible	Not Significant	
A.7	Western Way	5	High	3242	Constitution Hill / Western Way	1292	1443	97	102	85% - 100%	>100%	Medium	Very Significant	
A.6	Dorset Street Lower	3	Low	2210	Dorset Street Lower / North Circular Road / Dorset Street Lower / Dorset Street Lower / Dorset Street Lower / North Circular Road	3020	3051	88	82	85% - 100%	≤85%	Low Positive	Sight Positive	
A.6	Dorset Street Lower	3	Low	2220	Dorset Street Lower / Eccles Place / Dorset Street Lower	1532	1587	88	90	85% - 100%	85% - 100%	Negligible	Not Significant	
A.6	Dorset Street Lower	3	Low	2221	Dorset Street Lower / Dorset Street Lower / Dorset Lane / Dorset Street Lower / Dorset Street Lower	2718	2852	55	57	≤85%	≤85%	Negligible	Not Significant	
A.6	Dorset Street Lower	3	Low	2313	Dorset Street Lower / Belvedere Road	2858	2980	93	100	85% - 100%	85% - 100%	Negligible	Not Significant	
A.6	Dorset Street Lower	3	Low	2325	Dorset Street Lower / Synnott Place / Dorset Street Lower / Gardiner Street Upper / Dorset Street Lower	3139	3228	77	73	≤85%	≤85%	Negligible	Not Significant	
A.6	Dorset Street Lower	3	Low	2326	Dorset Street Lower / Hardwicke Place / Eccles Street / Dorset Street Upper	1984	1918	84	85	≤85%	≤85%	Negligible	Not Significant	
A.6	Dorset Street Lower	3	Low	2342	Dorset Street Lower / Dorset Street Lower / Kelly's Row	1605	1657	46	47	≤85%	≤85%	Negligible	Not Significant	
A.6	Dorset Street Lower	3	Low	2475	Dorset Street Lower / Dorset Street Lower	2592	2714	77	79	≤85%	≤85%	Negligible	Not Significant	
A.6	Dorset Street Upper	3	Low	2217	Dorset Street Upper / Dorset Street Upper / Frederick Lane North	1323	1468	73	88	≤85%	85% - 100%	Low	Slight	
A.6	Dorset Street Upper	3	Low	2218	Dorset Street Upper / Wellington Street Lower / Dorset Street Upper	1312	1447	73	87	≤85%	85% - 100%	Low	Slight	
A.6	Dorset Street Upper	3	Low	2407	Dominick Street Upper / Bolton Street / Dorset Street Upper / Dominick Street Lower	1459	1764	39	47	≤85%	≤85%	Negligible	Not Significant	
A.6	Dorset Street Upper	3	Low	2421	Frederick Street North / Dorset Street Upper / Blessington Street / Dorset Street Upper	1550	1674	73	74	≤85%	≤85%	Negligible	Not Significant	
A.6	Whitworth Road	5	High	2311	Whitworth Place / Drumcondra Road Lower / Drumcondra Road Lower / Drumcondra Road Lower	2709	2830	91	100	85% - 100%	85% - 100%	Negligible	Not Significant	
A.6	Finglas Road	1	Negligible	10118	R135 Finglas Road / Finglas Old Road	2299	2308	92	98	85% - 100%	85% - 100%	Negligible	Imperceptible	
A.6	Finglas Road	1	Negligible	10192	Finglas Road / Ballyboggan Road / Finglas Road	2050	2087	52	69	≤85%	≤85%	Negligible	Imperceptible	
A.6	Finglas Road	1	Negligible	10199	Slaney Road / Slaney Road / Finglas Road / Finglas Road	1436	1637	90	91	85% - 100%	85% - 100%	Negligible	Imperceptible	

Location	Map ID	Road Name	Navteq	Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
							Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
City Centre north and east of Luas Line	A.6	Finglas Road	1	Negligible	18216	Snugborough Road / Blackcourt Road	1710	1828	65	71	≤85%	≤85%	Negligible	Imperceptible
	A.6	Parnell Street	4	Medium	2178	Parnell Street / Cumberland Street / Parnell Street	1050	1166	41	47	≤85%	≤85%	Negligible	Not Significant
	A.6	Parnell Street	4	Medium	2179	Parnell Street / Parnell Street / North Great Georges Street	867	942	33	37	≤85%	≤85%	Negligible	Not Significant
	A.6	Parnell Street	4	Medium	2275	Gardiner Street Lower / Summerhill / Summerhill / Gardiner Street Middle / Parnell Street	2368	2445	52	59	≤85%	≤85%	Negligible	Not Significant
	A.6	Parnell Street	4	Medium	2292	Parnell Street / Jervis Street / Parnell Street	722	840	27	29	≤85%	≤85%	Negligible	Not Significant
	A.6	Parnell Street	4	Medium	2353	Parnell Street / Parnell Street / Britain Place	864	939	31	30	≤85%	≤85%	Negligible	Not Significant
	A.6	Parnell Street	4	Medium	2354	Parnell Street / Hill Street / Parnell Street	831	929	40	45	≤85%	≤85%	Negligible	Not Significant
	A.6	Parnell Street	4	Medium	2451	Kings Inns Street / Parnell Street	1171	1216	92	69	85% - 100%	≤85%	Low Positive	Sight Positive
	A.6	Phibsborough Road	3	Low	3140	Phibsborough Road / Monck Place / Phibsborough Road	1146	1198	53	58	≤85%	≤85%	Negligible	Not Significant
	A.6	Phibsborough Road	3	Low	12274	Devery's Lane / Phibsborough Road / Phibsborough Road / Connaught Street	1247	1617	53	97	≤85%	85% - 100%	Low	Slight
	A.6	Prospect Way	1	Negligible	3215	Botanic Road / Prospect Way / Botanic Road	1107	1139	70	57	≤85%	≤85%	Negligible	Imperceptible
	A.6	Prospect Way	1	Negligible	3216	Prospect Way / Prospect Way / Prospect Way	965	1081	48	50	≤85%	≤85%	Negligible	Imperceptible
	A.6	Prospect Way	1	Negligible	10107	Prospect Way / Finglas Road / Prospect Way	936	1052	64	80	≤85%	≤85%	Negligible	Imperceptible
	A.6	Prospect Way	1	Negligible	10108	Finglas Road / Finglas Road / Prospect Way	1317	1511	85	92	≤85%	85% - 100%	Low	Not Significant
	A.6	Whitworth Road	5	High	3210	Whitworth Road / Whitworth Road / St Columba's Road Lower	477	607	13	15	≤85%	≤85%	Negligible	Not Significant
	A.6	Whitworth Road	5	High	3253	Prospect Road / Prospect Road / Whitworth Road	1809	1800	100	100	85% - 100%	85% - 100%	Negligible	Not Significant
A.6	Whitworth Road	5	High	3267	Whitworth Road / Whitworth Road / St Patrick's Road	976	1127	58	57	≤85%	≤85%	Negligible	Not Significant	
City Centre south and west of Luas Line	A.7	Arran Quay	5	High	3138	Arran Street West / Arran Quay / Arran Quay	973	1043	50	53	≤85%	≤85%	Negligible	Not Significant
	A.7	Arran Quay	5	High	3270	Lincoln Lane / Arran Quay / Arran Quay	973	1043	52	56	≤85%	≤85%	Negligible	Not Significant
	A.7	Bridgefoot Street	3	Low	7134	Thomas Street / Bridgefoot Street	1809	1766	79	74	≤85%	≤85%	Negligible	Not Significant
	A.7	Chancery Place	5	High	2327	Inns Quay / Inns Quay / O'Donovan Rossa Bridge / Chancery Place	1279	1446	62	55	≤85%	≤85%	Negligible	Not Significant
	A.7	Chancery Street	5	High	2456	Chancery Street / Chancery Street / Chancery Place	416	546	46	70	≤85%	≤85%	Negligible	Not Significant
	A.7	Christchurch Place	4	Medium	6342	Christchurch Place / Christchurch Place /	1259	1409	49	46	≤85%	≤85%	Negligible	Not Significant
	A.7	Eccles Street	4	Medium	3132	Eccles Street / Berkeley Road	1087	1242	43	42	≤85%	≤85%	Negligible	Not Significant
	A.7	Ellis Quay	3	Low	3265	Ellis Quay / John Street North / Ellis Quay	729	896	38	47	≤85%	≤85%	Negligible	Not Significant
	A.7	Fishamble Street	5	High	2155	Fishamble Street / Fishamble Street / Exchange Street Lower	72	211	3	13	≤85%	≤85%	Negligible	Not Significant
	A.7	Fishamble Street	5	High	2156	Fishamble Street / Wood Quay / Essex Quay	808	1021	21	43	≤85%	≤85%	Negligible	Not Significant
	A.7	Fishamble Street	5	High	6263	Fishamble Street / Christchurch Place / Lord Edward Street	843	1032	36	46	≤85%	≤85%	Negligible	Not Significant
	A.7	James's Street	3	Low	7151	Echlin Street / Echlin Street / James's Street / James's Street	1514	1644	81	87	≤85%	85% - 100%	Low	Slight
	A.7	James's Street	3	Low	7155	James's Street / Watling Street / James's Street	1397	1527	81	97	≤85%	85% - 100%	Low	Slight
	A.7	Leinster Street North	5	High	3283	Phibsborough Road / Leinster Street North	1341	1384	59	70	≤85%	≤85%	Negligible	Not Significant
	A.7	Mary's Lane	5	High	2251	Mary's Lane / Georges Hill / St Machans Street / Mary's Lane	416	520	20	17	≤85%	≤85%	Negligible	Not Significant
	A.7	Mary's Lane	5	High	2426	Beresford Street / Mary's Lane / Greek Street / Mary's Lane	387	620	20	35	≤85%	≤85%	Negligible	Not Significant
	A.7	Mountjoy Street	3	Low	3103	Wellington Street Lower / Wellington Street Upper / Mountjoy Street / Mountjoy Street	649	854	26	27	≤85%	≤85%	Negligible	Not Significant
	A.7	Mountjoy Street	3	Low	3128	Mountjoy Street / Blessington Street / Berkeley Street / Blessington Street	827	1130	24	39	≤85%	≤85%	Negligible	Not Significant
	A.7	Oliver Bond Street	5	High	6186	St Augustine Street / Wormwood Gate / Oliver Bond Street / St Augustine Street	559	715	14	20	≤85%	≤85%	Negligible	Not Significant
	A.7	Oliver Bond Street	5	High	7232	Oliver Bond Street / Bridgefoot Street / Bridgefoot Street / Oliver Bond Street	866	807	42	58	≤85%	≤85%	Negligible	Not Significant
A.7	Oliver Bond Street	5	High	40077	Oliver Bond Street / John Street West / Oliver Bond Street	550	706	16	20	≤85%	≤85%	Negligible	Not Significant	

Location Orientation	Map ID	Road Name	Navteq	Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
							Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
A.7		Shandon Road	5	High	12297	Leinster Street North / Shandon Road	139	225	12	19	≤85%	≤85%	Negligible	Not Significant
A.7		South Circular Road	4	Medium	7147	South Circular Road / South Circular Road / St Johns Road West / Con Colbert Road	2849	2921	91	90	85% - 100%	85% - 100%	Negligible	Not Significant
A.7		South Circular Road	4	Medium	7164	South Circular Road / St Johns Road West	1359	1433	40	42	≤85%	≤85%	Negligible	Not Significant
A.7		South Circular Road	4	Medium	7233	South Circular Road / South Circular Road / St Johns Road West / Con Colbert Road	2774	2850	82	78	≤85%	≤85%	Negligible	Not Significant
A.7		South Circular Road	4	Medium	7234	South Circular Road / South Circular Road	1396	1456	71	76	≤85%	≤85%	Negligible	Not Significant
A.7		St Johns Road West	3	Low	7167	St Johns Road West / R111 South Circular St Johns Road West	1559	1546	47	52	≤85%	≤85%	Negligible	Not Significant
A.7		St Johns Road West	3	Low	7186	Military Road / St Johns Road West / Military Road / St Johns Road West	1901	1947	89	90	85% - 100%	85% - 100%	Negligible	Not Significant
A.7		St Johns Road West	3	Low	7252	St Johns Road West / St Johns Road West	1047	1127	55	59	≤85%	≤85%	Negligible	Not Significant
A.7		St Mary's Place North	3	Low	2417	Dorset Street Upper / Dorset Street Upper / St Mary's Place / Granby Row	1617	1919	82	81	≤85%	≤85%	Negligible	Not Significant
A.7		Thomas Street	3	Low	7132	Crane Street / Thomas Street / Thomas Street	1509	1600	74	73	≤85%	≤85%	Negligible	Not Significant
A.7		Usher's Island	3	Low	3259	Usher's Island / Usher's Island / Blackhall Bridge	1623	1603	47	46	≤85%	≤85%	Negligible	Not Significant
A.7		Victoria Quay	3	Low	3144	Watling Street / Victoria Quay / Usher's Island	1485	1808	52	67	≤85%	≤85%	Negligible	Not Significant
A.7		Western Way	5	High	3110	Mountjoy Street / Mountjoy Street / St Mary's Place North / Western Way	674	910	40	66	≤85%	≤85%	Negligible	Not Significant
A.7		Western Way	3	Low	3134	Western Way / Dominick Street Upper / Western Way	330	419	11	17	≤85%	≤85%	Negligible	Not Significant
A.7		Winetavern Street	4	Medium	2458	O'Donovan Rossa Bridge / Wood Quay / Merchant's Quay / Winetavern Street /	1464	1706	93	95	85% - 100%	85% - 100%	Negligible	Not Significant
A.7		Winetavern Street	4	Medium	6109	Winetavern Street / Cook Street / Winetavern Street	987	992	56	55	≤85%	≤85%	Negligible	Not Significant
A.7		Winetavern Street	4	Medium	6200	High Street / Nicholas Street / St Michaels Hill / Clanbrassil Street Upper / Christchurch Place	3170	2955	119	119	>100%	>100%	Negligible	Not Significant
A.7		Wormwood Gate	5	High	6251	Wormwood Gate / Cook Street / Bridge Street Upper / Bridge Street Lower	2505	2331	70	77	≤85%	≤85%	Negligible	Not Significant

Table 22: 2028 PM Junction Analysis

Location	Map ID	Road Name	Navteq	Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
							Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
North of the M50, west of Junction 2	P1	Damastown Avenue	3	Low	28434	Church Road / Cruiserath Road / Damastown Avenue Roundabout	1719	1737	74	60	≤85%	≤85%	Negligible	Not Significant
	P1	Damastown Road	4	Medium	28185	Damastown Road / Damastown Close Rbt	1428	1498	70	77	≤85%	≤85%	Negligible	Not Significant
	P1	Damastown Road	4	Medium	28188	Damastown Road / Damastown Drive Rbt	1741	1844	91	94	85% - 100%	85% - 100%	Negligible	Not Significant
	P1	Damastown Road	4	Medium	28707	Damastown Road / Damastown Way	169	272	5	7	≤85%	≤85%	Negligible	Not Significant
	P1	Tolka Valley Park Road	3	Low	28182	Damastown Road / Navan Road (Tolka Park Road)	689	1004	25	34	≤85%	≤85%	Negligible	Not Significant
South of the M50 west of M50 / N3 Interchange	P2	Blakestown Road	5	High	28180	Blakestown Road / Blakestown Way / Huntstown Way	1590	1811	48	99	≤85%	85% - 100%	Low	Moderate
	P2	Coolmine Road	4	Medium	28232	Coolmine Road / Clonsilla Road / Clonsilla Road	1094	1208	63	84	≤85%	≤85%	Negligible	Not Significant
	P2	Coolmine Road	4	Medium	28242	Coolmine Road / Rockfield Drive / Delwood Road / Coolmine Road	1017	1133	70	66	≤85%	≤85%	Negligible	Not Significant
	P2	Diswellstown Road	4	Medium	28264	Diswellstown Road / Riverwood Road	897	1056	40	52	≤85%	≤85%	Negligible	Not Significant
	P2	Diswellstown Road	4	Medium	48645	Diswellstown Road	1061	1155	44	53	≤85%	≤85%	Negligible	Not Significant
	P2	Hartstown Road	5	High	28362	Ongar Hartstown Relief Road / Hartstown Road	692	888	39	57	≤85%	≤85%	Negligible	Not Significant
	P2	Hartstown Road	5	High	28736	Hartstown Road / Cherryfield Lawn	442	587	14	16	≤85%	≤85%	Negligible	Not Significant
	P2	Inglewood Road	5	High	28276	Blakestown Road / Hartstown Road / Mountview Road / Shelerin Road	482	765	78	51	≤85%	≤85%	Negligible	Not Significant
	P2	L30862 Blanchardstown Centre	4	Medium	28151	Snugborough Road Extension / Blanchardstown Centre Westend	650	749	20	33	≤85%	≤85%	Negligible	Not Significant
	P2	L30862 Blanchardstown Centre	4	Medium	28517	Blanchardstown Centre / MSCP	226	366	12	25	≤85%	≤85%	Negligible	Not Significant
	P2	Littlepace Distributor Road	5	High	28192	Littlepace Distributor Road / Littlepace Road	1745	1811	101	100	>100%	85% - 100%	Low Positive	Slight Positive
	P2	Littlepace Distributor Road	5	High	28293	Littlepace Road / Littlepace Distributor Road	1131	1301	51	64	≤85%	≤85%	Negligible	Not Significant
	P2	Littlepace Distributor Road	5	High	28294	Littlepace Distributor Road / Beechfield Avenue	1066	1251	44	50	≤85%	≤85%	Negligible	Not Significant
	P2	Littlepace Distributor Road	5	High	28545	Littlepace Distributor Road / Beechfield Avenue	759	889	43	51	≤85%	≤85%	Negligible	Not Significant
	P2	Ongar Distributor Road	4	Medium	28482	Ongar Distributor Road / Blanchardstown Road South	1143	1415	28	50	≤85%	≤85%	Negligible	Not Significant
	P2	Ongar Hartstown Relief Road	3	Low	28361	Ongar Hartstown Relief Road / Ongar Distributor Road	1054	1243	44	71	≤85%	≤85%	Negligible	Not Significant
	P2	Phibblestown Road	5	High	28346	Phibblestown Road / Hazelbury Park	540	646	22	28	≤85%	≤85%	Negligible	Not Significant
	P2	Porterstown Link Road	5	High	28317	Porterstown Link Road / Diswellstown Road	1182	1400	66	76	≤85%	≤85%	Negligible	Not Significant
	P2	Porterstown Link Road	5	High	28402	Luttrellstown Road / Homeleigh	937	1040	49	52	≤85%	≤85%	Negligible	Not Significant
	P2	Porterstown Road	4	Medium	28268	Porterstown Road	853	964	27	28	≤85%	≤85%	Negligible	Not Significant
	P2	Porterstown Road	4	Medium	35918	Woodwall Road / Luttrellstown Road	1395	1457	84	83	≤85%	≤85%	Negligible	Not Significant
	P2	Shelerin Road	5	High	28350	Shelerin Road / Shelerin Road / Ongar Distributor Road / Ongar Distributor Road	1159	1434	51	70	≤85%	≤85%	Negligible	Not Significant
	P2	Snugborough Road Extension	4	Medium	28152	Snugborough Road Extension / Blanchardstown Centre Westend	1013	1281	39	61	≤85%	≤85%	Negligible	Not Significant
	P2	Snugborough Road Extension	4	Medium	28159	R843 / Snugborough Road /	1466	1598	67	95	≤85%	85% - 100%	Low	Moderate
	P2	Snugborough Road Extension	4	Medium	28213	Snugborough Road Extension / Blanchardstown Centre Westend	910	1178	38	44	≤85%	≤85%	Negligible	Not Significant
	P2	Snugborough Road Extension	4	Medium	28223	Porters Road / Snugborough Road Ext	1540	1828	65	91	≤85%	85% - 100%	Low	Moderate
	P2	Snugborough Road Extension	4	Medium	28224	Verdemont / Snugborough Road / Snugborough Road	936	1223	28	44	≤85%	≤85%	Negligible	Not Significant
P2	Snugborough Road Extension	4	Medium	28378	Ongar Road / Snugborough Road / Blanchardstown Road South	1143	1415	43	48	≤85%	≤85%	Negligible	Not Significant	
P2	Snugborough Road Extension	4	Medium	28381	Ongar Road / Snugborough Road / Blanchardstown Road South	1096	890	44	23	≤85%	≤85%	Negligible	Not Significant	
P2	Snugborough Road Extension	4	Medium	28479	Snugborough Road Extension / Blanchardstown Road South	1374	1404	56	62	≤85%	≤85%	Negligible	Not Significant	
North of the M50, east of Junction 2	P3	Ballycoolin Road	5	High	28492	Snugborough Road / Ballycoolin Road	1530	1763	47	54	≤85%	≤85%	Negligible	Not Significant
	P3	Ballycoolin Road	5	High	28511	Ballycoolin Road / Snugborough Road	993	1107	47	41	≤85%	≤85%	Negligible	Not Significant
	P3	Ballycoolin Road	5	High	28761	Ballycoolin Road / Stadium Business Park	1087	1328	56	71	≤85%	≤85%	Negligible	Not Significant
	P3	Blackcourt Road	5	High	28108	Blackcourt Road / Blackcourt Road / Blackcourt Road	498	751	23	40	≤85%	≤85%	Negligible	Not Significant
	P3	Cappagh Road	4	Medium	28202	Ballycoolin Road / Cappagh Road	1591	1695	78	88	≤85%	85% - 100%	Low	Moderate
	P3	Cruiserath Road	4	Medium	28142	Cruiserath Road / Cruiserath Road / Cruiserath Road	986	969	29	17	≤85%	≤85%	Negligible	Not Significant

Location	Map ID	Road Name	Navteq	Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
							Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
	P3	Navan Road	4	Medium	28121	Church Road / Navan Road (Tolka Park Road)	1114	1148	96	95	85% - 100%	85% - 100%	Negligible	Not Significant
	P3	Navan Road	4	Medium	28179	Blakestown Road / Tolka Park Road / Church Road	939	1530	65	89	≤85%	85% - 100%	Low	Moderate
	P3	Snugborough Road	5	High	28127	Snugborough Road / Waterville Road	1699	1897	68	92	≤85%	85% - 100%	Low	Moderate
	P3	Snugborough Road	5	High	28156	N3 NB off slip / Snugborough Road	1657	1856	66	97	≤85%	85% - 100%	Low	Moderate
	P3	Snugborough Road	5	High	28124	Edgewood Lawns / Snugborough Road / Snugborough Road	1567	1881	68	90	≤85%	85% - 100%	Low	Moderate
	P3	Snugborough Road	5	High	28507	Ballycoolin Road / Snugborough Road	1434	1598	53	61	≤85%	≤85%	Negligible	Not Significant
N3 / M50 Interchange area	P4	Church Road	5	High	28205	Church Road / The Boulevard Bealing Village	875	977	33	36	≤85%	≤85%	Negligible	Not Significant
	P4	Church Road	5	High	28210	Ladys Well Road / Church Road (north)	991	1123	73	83	≤85%	≤85%	Negligible	Not Significant
	P4	Church Road	5	High	28299	Church Road / Boulevard	816	908	41	47	≤85%	≤85%	Negligible	Not Significant
	P4	Church Road	5	High	28703	Church Road / Cherryhound Tyrellstown Link Road	1514	1702	45	48	≤85%	≤85%	Negligible	Not Significant
	P4	Main Street	3	Low	28200	Church Avenue / Main Street / Main Street / Mill Road	752	865	57	93	≤85%	85% - 100%	Low	Slight
	P4	Main Street	3	Low	28231	Clonsilla Road / Main Street /	712	923	59	95	≤85%	85% - 100%	Low	Slight
North of R147 Navan Road, west of LUAS line	P4	Roselawn Road	5	High	28236	Brompton Green / Roselawn Road / Roselawn Road	736	735	37	28	≤85%	≤85%	Negligible	Not Significant
	P5	Dunmanus Road	5	High	12172	Fassaugh Avenue / Fassaugh Avenue / Dingle Road	683	1064	22	33	≤85%	≤85%	Negligible	Not Significant
	P5	Fassaugh Avenue	4	Medium	12144	Bannow Road / Fassaugh Avenue / Fassaugh Avenue	709	1162	31	51	≤85%	≤85%	Negligible	Not Significant
	P5	Fassaugh Avenue	4	Medium	12171	Fassaugh Avenue / Inver Road / Fassaugh Avenue	694	1075	21	33	≤85%	≤85%	Negligible	Not Significant
	P5	Fassaugh Avenue	4	Medium	12173	Fassaugh Avenue / Fassaugh Avenue / Broombridge Road	990	1234	35	35	≤85%	≤85%	Negligible	Not Significant
	P5	Fassaugh Avenue	4	Medium	12190	Fassaugh Avenue / Carnlough Road / Fassaugh Avenue / Carnlough Road	592	958	43	70	≤85%	≤85%	Negligible	Not Significant
	P5	Fassaugh Avenue	4	Medium	12211	Ratoath Road / The Bogie's Roundabout / The Bogie's Roundabout	2012	1683	82	67	≤85%	≤85%	Negligible	Not Significant
	P5	Fassaugh Road	4	Medium	12194	Fassaugh Road / Quarry Road / Fassaugh Road	629	1081	41	65	≤85%	≤85%	Negligible	Not Significant
	P5	Fassaugh Road	4	Medium	12196	St Eithne Road / Delvin Road / Fassaugh Road / Fassaugh Road	591	1061	23	38	≤85%	≤85%	Negligible	Not Significant
	P5	Fassaugh Road	4	Medium	12197	St Attracta Road / Fassaugh Road / Dowth Avenue / Fassaugh Road	699	1183	49	84	≤85%	≤85%	Negligible	Not Significant
	P5	Fassaugh Road	4	Medium	12299	Shandon Crescent / Connaught Street / Connaught Street	637	1145	24	40	≤85%	≤85%	Negligible	Not Significant
	P5	Ratoath Road	3	Low	15117	Ratoath Road / Ratoath Avenue / Ratoath Road	1022	1126	27	33	≤85%	≤85%	Negligible	Not Significant
	P5	Ratoath Road	3	Low	15118	Ratoath Road / Cappagh Road	1481	1579	61	60	≤85%	≤85%	Negligible	Not Significant
P5	Ratoath Road	3	Low	15119	Ratoath Road / Ratoath Road / Dunsink Lane	1108	1212	33	41	≤85%	≤85%	Negligible	Not Significant	
City Centre north and east of Luas Line	P6	Berkeley Road	3	Low	3105	Berkeley Road / Geraldine Street / Berkeley Road	360	609	12	23	≤85%	≤85%	Negligible	Not Significant
	P6	Berkeley Road	3	Low	3131	Berkeley Road / Sarsfield Street / Berkeley Road	360	609	10	20	≤85%	≤85%	Negligible	Not Significant
	P6	Berkeley Road	3	Low	3133	Berkeley Road / St Vincent Street North / Berkeley Road	852	974	31	26	≤85%	≤85%	Negligible	Not Significant
	P6	Berkeley Road	3	Low	3269	North Circular Road / Berkeley Road / North Circular Road	1814	1762	94	93	85% - 100%	85% - 100%	Negligible	Not Significant
	P6	Berkeley Street	3	Low	3268	Nelson Street / Berkeley Street / Berkeley Street	436	696	11	20	≤85%	≤85%	Negligible	Not Significant
	P6	Connaught Street	5	High	12170	Connaught Street / St Peters Road / Connaught Street	798	1360	59	90	≤85%	85% - 100%	Low	Moderate
	P6	Dorset Street Lower	3	Low	2210	Dorset Street Lower / North Circular Road / Dorset Street Lower / Dorset Street Lower / Dorset Street Lower / North Circular Road	3268	3276	91	67	85% - 100%	≤85%	Low Positive	Slight Positive
	P6	Dorset Street Lower	3	Low	2221	Dorset Street Lower / Dorset Street Lower / Dorset Lane / Dorset Street Lower / Dorset Street Lower	2775	2975	57	59	≤85%	≤85%	Negligible	Not Significant
	P6	Dorset Street Lower	3	Low	2311	Whitworth Place / Drumcondra Road Lower / Drumcondra Road Lower / Drumcondra Road Lower	2729	2932	99	101	85% - 100%	>100%	Medium	Moderate
	P6	Dorset Street Lower	3	Low	2313	Dorset Street Lower / Belvedere Road	2897	3110	101	101	>100%	>100%	Negligible	Not Significant
	P6	Dorset Street Lower	3	Low	2325	Dorset Street Lower / Synnott Place / Dorset Street Lower / Gardiner Street Upper / Dorset Street Lower	3211	3377	97	95	85% - 100%	85% - 100%	Negligible	Not Significant
	P6	Dorset Street Lower	3	Low	2475	Dorset Street Lower / Dorset Street Lower	2631	2843	84	86	≤85%	85% - 100%	Low	Slight
	P6	Dorset Street Upper	3	Low	2217	Dorset Street Upper / Dorset Street Upper / Frederick Lane North	1323	1475	75	84	≤85%	≤85%	Negligible	Not Significant
	P6	Dorset Street Upper	3	Low	2218	Dorset Street Upper / Wellington Street Lower / Dorset Street Upper	1311	1448	79	80	≤85%	≤85%	Negligible	Not Significant
P6	Dorset Street Upper	3	Low	2219	St Joseph's Parade / Dorset Street Upper / Dorset Street Upper	1257	1381	75	77	≤85%	≤85%	Negligible	Not Significant	

Location	Map ID	Road Name	Navteq	Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
							Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
City Centre south and west of Luas Line	P6	Dorset Street Upper	3	Low	2326	Dorset Street Lower / Hardwicke Place / Eccles Street / Dorset Street Upper	2054	2055	69	68	≤85%	≤85%	Negligible	Positive Moderate
	P6	Dorset Street Upper	3	Low	2407	Dominick Street Upper / Bolton Street / Dorset Street Upper / Dominick Street Lower	1276	1555	35	45	≤85%	≤85%	Negligible	Not Significant
	P6	Dorset Street Upper	3	Low	2417	Dorset Street Upper / Dorset Street Upper / St Mary's Place / Granby Row	1512	1773	79	79	≤85%	≤85%	Negligible	Not Significant
	P6	Dorset Street Upper	3	Low	2421	Frederick Street North / Dorset Street Upper / Blessington Street / Dorset Street Upper	1430	1562	75	77	≤85%	≤85%	Negligible	Not Significant
	P6	Finglas Road	1	Negligible	10192	Finglas Road / Ballyboggan Road / Finglas Road	2133	2242	72	73	≤85%	≤85%	Negligible	Imperceptible
	P6	Finglas Road	1	Negligible	10199	Slaney Road / Slaney Road / Finglas Road / Finglas Road	1591	1720	73	73	≤85%	≤85%	Negligible	Imperceptible
	P6	King Street North	3	Low	2137	King Street North / King Street North / Coleraine Street	1722	1789	21	34	≤85%	≤85%	Negligible	Not Significant
	P6	King Street North	3	Low	2138	King Street North / Anne Street North / Linenhall Street / King Street North / King Street North	1689	1715	49	67	≤85%	≤85%	Negligible	Not Significant
	P6	King Street North	3	Low	2139	King Street North / Lurgan Street / King Street North	1554	1704	23	26	≤85%	≤85%	Negligible	Not Significant
	P6	King Street North	3	Low	2140	King Street North / King Street North / Halston Street	1578	1746	23	30	≤85%	≤85%	Negligible	Not Significant
	P6	King Street North	3	Low	2141	King Street North / King Street North / Henrietta Place	1578	1724	23	25	≤85%	≤85%	Negligible	Not Significant
	P6	King Street North	3	Low	2142	King Street North / Green Street / King Street North	1618	1797	24	28	≤85%	≤85%	Negligible	Not Significant
	P6	King Street North	3	Low	2143	King Street North / Beresford Street / King Street North	1602	1776	54	74	≤85%	≤85%	Negligible	Not Significant
	P6	King Street North	3	Low	2286	King Street North / Church Street / Church Street Upper / King Street North	2440	2839	71	101	≤85%	>100%	High	Moderate
	P6	Mountjoy Street	3	Low	3103	Wellington Street Lower / Wellington Street Upper / Mountjoy Street / Mountjoy Street	448	701	11	16	≤85%	≤85%	Negligible	Not Significant
	P6	Mountjoy Street	3	Low	3128	Mountjoy Street / Blessington Street / Berkeley Street / Blessington Street	508	767	15	27	≤85%	≤85%	Negligible	Not Significant
	P6	Phibsborough Road	3	Low	3140	Phibsborough Road / Monck Place / Phibsborough Road	1199	1232	53	57	≤85%	≤85%	Negligible	Not Significant
	P6	Phibsborough Road	3	Low	12274	Devery's Lane / Phibsborough Road / Phibsborough Road / Connaught Street	1384	1666	75	97	≤85%	85% - 100%	Low	Slight
	P6	Prospect Way	1	Negligible	10107	Prospect Way / Finglas Road / Prospect Way	1191	1263	73	82	≤85%	≤85%	Negligible	Imperceptible
	P6	Prospect Way	1	Negligible	10108	Finglas Road / Finglas Road / Prospect Way	1432	1548	106	107	>100%	>100%	Negligible	Imperceptible
	P6	Western Way	5	High	3110	Mountjoy Street / Mountjoy Street / St Mary's Place North / Western Way	450	723	20	44	≤85%	≤85%	Negligible	Not Significant
	P6	Western Way	5	High	3134	Western Way / Dominick Street Upper / Western Way	245	424	9	19	≤85%	≤85%	Negligible	Not Significant
	P6	Whitworth Road	5	High	3210	Whitworth Road / Whitworth Road / St Columba's Road Lower	423	590	14	16	≤85%	≤85%	Negligible	Not Significant
	P6	Whitworth Road	5	High	3253	Prospect Road / Prospect Road / Whitworth Road	1878	1858	100	100	85% - 100%	85% - 100%	Negligible	Not Significant
P6	Whitworth Road	5	High	3267	Whitworth Road / Whitworth Road / St Patrick's Road	1113	1320	54	59	≤85%	≤85%	Negligible	Not Significant	
City Centre south and west of Luas Line	P7	Blackhorse Avenue	3	Low	12185	Nepin Road / Blackhorse Avenue / Blackhorse Avenue	1084	946	66	85	≤85%	≤85%	Negligible	Not Significant
	P7	Blackhorse Avenue	3	Low	12244	Nepin Road / North Road / North Road	495	732	37	57	≤85%	≤85%	Negligible	Not Significant
	P7	Bolton Street	3	Low	2123	Bolton Street / Yarnhall Street / Bolton Street	1426	1697	21	24	≤85%	≤85%	Negligible	Not Significant
	P7	Bolton Street	3	Low	2124	Bolton Street / Henrietta Street / Bolton Street	1244	1519	17	20	≤85%	≤85%	Negligible	Not Significant
	P7	Bolton Street	3	Low	2414	Bolton Street / Capel Street	1704	1916	72	60	≤85%	≤85%	Negligible	Not Significant
	P7	Bolton Street	3	Low	2450	Bolton Street / Bolton Street / Kings Inns Street	1422	1700	23	27	≤85%	≤85%	Negligible	Not Significant
	P7	Bow Street	5	High	2201	Bow Street / Nicholas Avenue / Bow Street	139	246	10	14	≤85%	≤85%	Negligible	Not Significant
	P7	Bow Street	5	High	3106	Bow Street / Bow Street / Friary Avenue	139	246	12	15	≤85%	≤85%	Negligible	Not Significant
	P7	Bow Street	5	High	3142	Bow Street / Bow Street / May Lane	68	181	2	6	≤85%	≤85%	Negligible	Not Significant
	P7	Bow Street	5	High	3240	Bow Street / New Church Street / Bow Street	124	219	6	12	≤85%	≤85%	Negligible	Not Significant
	P7	Bridgefoot Street	3	Low	7134	Thomas Street / Bridgefoot Street	1669	1724	89	79	85% - 100%	≤85%	Low Positive	Slight Positive
	P7	Chesterfield Avenue	5	High	3281	Conyngham Road / Conyngham Road / Chesterfield Avenue	1972	2109	56	73	≤85%	≤85%	Negligible	Not Significant
	P7	Church Street	3	Low	2100	Father Mathew Bridge / Church Street / Inns Quay / Arran Quay	2166	2492	72	71	≤85%	≤85%	Negligible	Not Significant
	P7	Church Street	3	Low	2200	May Lane / Church Street / Mary's Lane / Church Street	1453	1831	49	71	≤85%	≤85%	Negligible	Not Significant
	P7	Church Street	3	Low	2222	Church Street / Nicholas Avenue / Church Street / New Street North	1371	1727	37	42	≤85%	≤85%	Negligible	Not Significant
	P7	Church Street	3	Low	2302	Hammond Lane / Church Street / Church Street	1446	1801	43	47	≤85%	≤85%	Negligible	Not Significant

Location		Map ID	Road Name	Navteq	Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
Orientation	Do Minimum Flow							Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC			
	P7	Church Street	3	Low	2303	Father Mathew Bridge / Merchant's Quay / Bridge Street Lower / Usher's Quay	3999	3960	84	88	≤85%	85% - 100%	Low	Slight	
	P7	Church Street	3	Low	2329	Church Street / Chancery Street / Church Street	1440	1791	51	56	≤85%	≤85%	Negligible	Not Significant	
	P7	Church Street Upper	3	Low	2287	Brunswick Street North / Church Street Upper / Church Street Upper / Brunswick Street North	1178	1377	27	45	≤85%	≤85%	Negligible	Not Significant	
	P7	Church Street Upper	3	Low	3111	Linenhall Terrace / Church Street Upper / Church Street Upper / Linenhall Terrace	1185	1424	57	49	≤85%	≤85%	Negligible	Not Significant	
	P7	Constitution Hill	3	Low	3242	Constitution Hill / Western Way	1230	1443	97	104	85% - 100%	>100%	Medium	Moderate	
	P7	Eccles Street	4	Medium	3132	Eccles Street / Berkeley Road	931	1050	91	82	85% - 100%	≤85%	Low Positive	Slight Positive	
	P7	Ellis Quay	3	Low	3101	Sarsfield Quay / Ellis Quay / Ellis Quay	1309	1435	34	32	≤85%	≤85%	Negligible	Not Significant	
	P7	Ellis Quay	3	Low	3265	Ellis Quay / John Street North / Ellis Quay	651	838	35	45	≤85%	≤85%	Negligible	Not Significant	
	P7	Fountain Road	5	High	12121	Fountain Road / Chesterfield Avenue	512	646	31	40	≤85%	≤85%	Negligible	Not Significant	
	P7	Fountain Road	5	High	12123	Chesterfield Avnue / Wellington Avenue	798	943	57	74	≤85%	≤85%	Negligible	Not Significant	
	P7	Frank Sherwin Bridge	3	Low	3171	St Johns Road West / R148 / Frank Sherwin Bridge	3221	3532	63	87	≤85%	85% - 100%	Low	Slight	
	P7	Manor Place	5	High	3290	Manor Place / Norseman Place	192	180	14	12	≤85%	≤85%	Negligible	Not Significant	
	P7	Mary's Lane	5	High	2251	Mary's Lane / Georges Hill / St Machans Street / Mary's Lane	439	502	15	21	≤85%	≤85%	Negligible	Not Significant	
	P7	Mary's Lane	5	High	2426	Beresford Street / Mary's Lane / Greek Street / Mary's Lane	422	573	22	31	≤85%	≤85%	Negligible	Not Significant	
	P7	North Road	5	High	12249	North Road / North Road / Zoo Road	548	805	17	29	≤85%	≤85%	Negligible	Not Significant	
	P7	Oliver Bond Street	5	High	6186	St Augustine Street / Wormwood Gate / Oliver Bond Street / St Augustine Street	365	561	14	21	≤85%	≤85%	Negligible	Not Significant	
	P7	Oliver Bond Street	5	High	7232	Oliver Bond Street / Bridgefoot Street / Bridgefoot Street / Oliver Bond Street	756	715	42	63	≤85%	≤85%	Negligible	Not Significant	
	P7	Oliver Bond Street	5	High	40077	Oliver Bond Street / John Street West / Oliver Bond Street	351	546	12	22	≤85%	≤85%	Negligible	Not Significant	
	P7	Parnell Street	4	Medium	2109	Capel Street / Parnell Street / Capel Street	346	445	25	30	≤85%	≤85%	Negligible	Not Significant	
	P7	Parnell Street	4	Medium	2596	Parnell Street / Jervis Lane Upper / Parnell Street	346	445	14	19	≤85%	≤85%	Negligible	Not Significant	
	P7	Sarsfield Quay	3	Low	3282	Liffey Street West / Sarsfield Quay / Wolfe Tone Quay	1150	1276	81	87	≤85%	85% - 100%	Low	Slight	
	P7	Skreen Road	5	High	12246	Skreen Road / Blackhorse Avenue / Blackhorse Avenue	701	660	18	23	≤85%	≤85%	Negligible	Not Significant	
	P7	Thomas Street	3	Low	7132	Crane Street / Thomas Street / Thomas Street	1295	1410	71	74	≤85%	≤85%	Negligible	Not Significant	
	P7	Thomas Street	3	Low	7155	James's Street / Watling Street / James's Street	1148	1251	65	57	≤85%	≤85%	Negligible	Not Significant	
	P7	Usher's Island	3	Low	3259	Usher's Island / Usher's Island / Blackhall Bridge	2507	2442	71	81	≤85%	≤85%	Negligible	Not Significant	
	P7	Victoria Quay	3	Low	3144	Watling Street / Victoria Quay / Usher's Island	2120	2484	65	82	≤85%	≤85%	Negligible	Not Significant	
	P7	Wolfe Tone Quay	3	Low	3261	Wolfe Tone Quay / Wolfe Tone Quay / Frank Sherwin Bridge	2246	2741	43	63	≤85%	≤85%	Negligible	Not Significant	
	P7	Wolfe Tone Quay	3	Low	3273	Sean Heuston Bridge / Wolfe Tone Quay / Wolfe Tone Quay	1423	1888	43	56	≤85%	≤85%	Negligible	Not Significant	
	P7	Wolfe Tone Quay	3	Low	3274	Temple Street West / Wolfe Tone Quay / Wolfe Tone Quay	1109	1317	33	39	≤85%	≤85%	Negligible	Not Significant	
	P7	Wormwood Gate	5	High	6251	Wormwood Gate / Cook Street / Bridge Street Upper / Bridge Street Lower	2255	2338	65	85	≤85%	≤85%	Negligible	Not Significant	
	P7	Zoo Road	3	Low	12247	Fountain Road / Chesterfield Avenue roundabout	692	960	19	30	≤85%	≤85%	Negligible	Not Significant	
	P7	Zoo Road	3	Low	12287	Fountain Road / Zoo Road	343	567	45	75	≤85%	≤85%	Negligible	Not Significant	
	P7	Zoo Road	3	Low	12288	North Road / Zoo Road	343	567	18	30	≤85%	≤85%	Negligible	Not Significant	

Table 23: 2043 PM Junction Analysis

Location	Map ID	Road Name	Navteq	Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
							Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
North of the M50, west of Junction 2	P1	Damastown Avenue	3	Low	28434	Church Road \ Cruiserath Road / Damastown Avenue Roundabout	1607	1762	65	62	≤85%	≤85%	Negligible	Not Significant
	P1	Damastown Road	4	Medium	28185	Damastown Road / Damastown Close Rbt	1257	1446	60	73	≤85%	≤85%	Negligible	Not Significant
	P1	Damastown Road	4	Medium	28188	Damastown Road / Damastown Drive Rbt	1618	1733	79	82	≤85%	≤85%	Negligible	Not Significant
	P1	Damastown Road	4	Medium	28707	Damastown Road / Damastown Way	147	270	4	7	≤85%	≤85%	Negligible	Not Significant
	P1	Tolka Valley Park Road	3	Low	28182	Damastown Road / Navan Road (Tolka Park Road)	572	1012	20	30	≤85%	≤85%	Negligible	Not Significant
South of the M50 west of M50 / N3 Interchange	P2	Blakestown Road	5	High	28180	Blakestown Road / Blakestown Way / Huntstown Way	1552	1788	44	99	≤85%	85% - 100%	Low	Moderate
	P2	Coolmine Road	4	Medium	28232	Coolmine Road / Clonsilla Road / Clonsilla Road	1059	1175	66	85	≤85%	≤85%	Negligible	Not Significant
	P2	Coolmine Road	4	Medium	28242	Coolmine Road / Rockfield Drive / Delwood Road / Coolmine Road	957	1094	59	61	≤85%	≤85%	Negligible	Not Significant
	P2	Diswellstown Road	4	Medium	28264	Diswellstown Road / Riverwood Road	901	1027	39	49	≤85%	≤85%	Negligible	Not Significant
	P2	Diswellstown Road	4	Medium	48645	Diswellstown Road	1026	1102	43	50	≤85%	≤85%	Negligible	Not Significant
	P2	Hartstown Road	5	High	28362	Ongar Hartstown Relief Road / Hartstown Road	681	894	36	53	≤85%	≤85%	Negligible	Not Significant
	P2	Hartstown Road	5	High	28736	Hartstown Road / Cherryfield Lawn	432	567	13	15	≤85%	≤85%	Negligible	Not Significant
	P2	Inglewood Road	5	High	28276	Blakestown Road / Hartstown Road / Mountview Road / Shelerin Road	479	767	72	50	≤85%	≤85%	Negligible	Not Significant
	P2	L30862 Blanchardstown Centre	4	Medium	28151	Snugborough Road Extension / Blanchardstown Centre Westend	665	713	18	29	≤85%	≤85%	Negligible	Not Significant
	P2	L30862 Blanchardstown Centre	4	Medium	28517	Blanchardstown Centre / MSCP	215	323	12	21	≤85%	≤85%	Negligible	Not Significant
	P2	Littlepace Distributor Road	5	High	28192	Littlepace Distributor Road / Littlepace Road	1795	1853	101	100	>100%	85% - 100%	Low Positive	Slight Positive
	P2	Littlepace Distributor Road	5	High	28293	Littlepace Road / Littlepace Distributor Road	1244	1372	56	67	≤85%	≤85%	Negligible	Not Significant
	P2	Littlepace Distributor Road	5	High	28294	Littlepace Distributor Road / Beechfield Avenue	1167	1310	51	54	≤85%	≤85%	Negligible	Not Significant
	P2	Littlepace Distributor Road	5	High	28545	Littlepace Distributor Road / Beechfield Avenue	788	893	44	51	≤85%	≤85%	Negligible	Not Significant
	P2	Ongar Distributor Road	4	Medium	28482	Ongar Distributor Road / Blanchardstown Road South	1123	1368	27	47	≤85%	≤85%	Negligible	Not Significant
	P2	Ongar Hartstown Relief Road	3	Low	28361	Ongar Hartstown Relief Road / Ongar Distributor Road	1048	1243	46	77	≤85%	≤85%	Negligible	Not Significant
	P2	Phibblestown Road	5	High	28346	Phibblestown Road / Hazelbury Park	515	602	21	25	≤85%	≤85%	Negligible	Not Significant
	P2	Porterstown Link Road	5	High	28317	Porterstown Link Road / Diswellstown Road	1175	1345	70	77	≤85%	≤85%	Negligible	Not Significant
	P2	Porterstown Link Road	5	High	28402	Luttrelstown Road / Homeleigh	967	1017	52	53	≤85%	≤85%	Negligible	Not Significant
	P2	Porterstown Road	4	Medium	28268	Porterstown Road	870	944	31	29	≤85%	≤85%	Negligible	Not Significant
	P2	Porterstown Road	4	Medium	35918	Woodwall Road / Luttrelstown Road	1428	1460	85	84	≤85%	≤85%	Negligible	Not Significant
	P2	Shelerin Road	5	High	28350	Shelerin Road / Shelerin Road / Ongar Distributor Road / Ongar Distributor Road	1117	1376	47	63	≤85%	≤85%	Negligible	Not Significant
	P2	Snugborough Road Extension	4	Medium	28152	Snugborough Road Extension / Blanchardstown Centre Westend	969	1233	35	58	≤85%	≤85%	Negligible	Not Significant
	P2	Snugborough Road Extension	4	Medium	28159	R843 / Snugborough Road /	1393	1549	65	95	≤85%	85% - 100%	Low	Moderate
	P2	Snugborough Road Extension	4	Medium	28213	Snugborough Road Extension / Blanchardstown Centre Westend	876	1144	41	42	≤85%	≤85%	Negligible	Not Significant
P2	Snugborough Road Extension	4	Medium	28223	Porters Road / Snugborough Road Ext	1478	1781	62	85	≤85%	≤85%	Negligible	Not Significant	
P2	Snugborough Road Extension	4	Medium	28224	Verdemon / Snugborough Road / Snugborough Road	902	1191	25	41	≤85%	≤85%	Negligible	Not Significant	
P2	Snugborough Road Extension	4	Medium	28378	Ongar Road / Snugborough Road / Blanchardstown Road South	1123	1368	42	47	≤85%	≤85%	Negligible	Not Significant	
P2	Snugborough Road Extension	4	Medium	28381	Ongar Road / Snugborough Road / Blanchardstown Road South	1109	858	44	22	≤85%	≤85%	Negligible	Not Significant	
P2	Snugborough Road Extension	4	Medium	28479	Snugborough Road Extension / Blanchardstown Road South	1309	1327	51	58	≤85%	≤85%	Negligible	Not Significant	
North of the M50, east of Junction 2	P3	Ballycoolin Road	5	High	28492	Snugborough Road / Ballycoolin Road	1532	1778	46	54	≤85%	≤85%	Negligible	Not Significant
	P3	Ballycoolin Road	5	High	28511	Ballycoolin Road / Snugborough Road	1007	1144	49	51	≤85%	≤85%	Negligible	Not Significant
	P3	Ballycoolin Road	5	High	28761	Ballycoolin Road / Stadium Business Park	1087	1339	57	72	≤85%	≤85%	Negligible	Not Significant
	P3	Blackcourt Road	5	High	28108	Blackcourt Road / Blackcourt Road / Blackcourt Road	458	713	22	37	≤85%	≤85%	Negligible	Not Significant
	P3	Cappagh Road	4	Medium	28202	Ballycoolin Road / Cappagh Road	1516	1721	72	89	≤85%	85% - 100%	Low	Moderate
	P3	Cruiserath Road	4	Medium	28142	Cruiserath Road / Cruiserath Road / Cruiserath Road	677	956	13	18	≤85%	≤85%	Negligible	Not Significant

Location	Orientation	Map ID	Road Name	Navteq	Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
								Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
		P3	Navan Road	4	Medium	28121	Church Road / Navan Road (Tolka Park Road)	1112	1142	95	96	85% - 100%	85% - 100%	Negligible	Not Significant
		P3	Navan Road	4	Medium	28179	Blakestown Road / Tolka Park Road / Church Road	920	1506	65	89	≤85%	85% - 100%	Low	Moderate
		P3	R843	4	Medium	28127	Snugborough Road / Waterville Road	1670	1886	64	93	≤85%	85% - 100%	Low	Moderate
		P3	R843	4	Medium	28156	N3 NB off slip / Snugborough Road	1588	1816	64	96	≤85%	85% - 100%	Low	Moderate
		P3	Snugborough Road	5	High	28124	Edgewood Lawns / Snugborough Road / Snugborough Road	1531	1864	70	88	≤85%	85% - 100%	Low	Moderate
		P3	Snugborough Road	5	High	28507	Ballycoolin Road / Snugborough Road	1436	1613	60	61	≤85%	≤85%	Negligible	Not Significant
M50 / N3 Interchange area		P4	Church Road	5	High	28205	Church Road / The Boulevard Bealing Village	1086	987	40	37	≤85%	≤85%	Negligible	Not Significant
		P4	Church Road	5	High	28210	Ladys Well Road / Church Road (north)	968	1146	70	86	≤85%	85% - 100%	Low	Moderate
		P4	Church Road	5	High	28299	Church Road / Boulevard	992	936	51	49	≤85%	≤85%	Negligible	Not Significant
		P4	Church Road	5	High	28703	Church Road / Cherryhound Tyrellstown Link Road	1677	1770	52	51	≤85%	≤85%	Negligible	Not Significant
		P4	Main Street	3	Low	28200	Church Avenue / Main Street / Main Street / Mill Road	687	845	47	90	≤85%	85% - 100%	Low	Slight
		P4	Main Street	3	Low	28231	Clonsilla Road / Main Street /	671	885	58	95	≤85%	85% - 100%	Low	Slight
North of R147 Navan Road, west of LUAS line		P4	Roselawn Road	5	High	28236	Brompton Green / Roselawn Road / Roselawn Road	648	701	31	29	≤85%	≤85%	Negligible	Not Significant
		P5	Dunmanus Road	5	High	12172	Fassaugh Avenue / Fassaugh Avenue / Dingle Road	639	1021	20	31	≤85%	≤85%	Negligible	Not Significant
		P5	Fassaugh Avenue	4	Medium	12144	Bannow Road / Fassaugh Avenue / Fassaugh Avenue	665	1126	28	50	≤85%	≤85%	Negligible	Not Significant
		P5	Fassaugh Avenue	4	Medium	12171	Fassaugh Avenue / Inver Road / Fassaugh Avenue	648	1033	19	32	≤85%	≤85%	Negligible	Not Significant
		P5	Fassaugh Avenue	4	Medium	12173	Fassaugh Avenue / Fassaugh Avenue / Broombridge Road	912	1162	33	32	≤85%	≤85%	Negligible	Not Significant
		P5	Fassaugh Avenue	4	Medium	12190	Fassaugh Avenue / Carnlough Road / Fassaugh Avenue / Carnlough Road	556	919	39	65	≤85%	≤85%	Negligible	Not Significant
		P5	Fassaugh Avenue	4	Medium	12211	Ratoath Road / The Bogie's Roundabout / The Bogie's Roundabout	1980	1639	78	63	≤85%	≤85%	Negligible	Not Significant
		P5	Fassaugh Road	4	Medium	12194	Fassaugh Road / Quarry Road / Fassaugh Road	593	1052	38	63	≤85%	≤85%	Negligible	Not Significant
		P5	Fassaugh Road	4	Medium	12196	St Eithne Road / Delvin Road / Fassaugh Road / Fassaugh Road	561	1034	22	36	≤85%	≤85%	Negligible	Not Significant
		P5	Fassaugh Road	4	Medium	12197	St Attracta Road / Fassaugh Road / Dowth Avenue / Fassaugh Road	660	1144	45	80	≤85%	≤85%	Negligible	Not Significant
		P5	Fassaugh Road	4	Medium	12299	Shandon Crescent / Connaught Street / Connaught Street	599	1111	22	38	≤85%	≤85%	Negligible	Not Significant
		P5	Ratoath Road	3	Low	15117	Ratoath Road / Ratoath Avenue / Ratoath Road	970	1139	25	34	≤85%	≤85%	Negligible	Not Significant
		P5	Ratoath Road	3	Low	15118	Ratoath Road / Cappagh Road	1416	1603	59	61	≤85%	≤85%	Negligible	Not Significant
	P5	Ratoath Road	3	Low	15119	Ratoath Road / Ratoath Road / Dunsink Lane	1043	1224	27	40	≤85%	≤85%	Negligible	Not Significant	
City Centre north and east of Luas Line		P6	Berkeley Road	3	Low	3105	Berkeley Road / Geraldine Street / Berkeley Road	333	616	10	24	≤85%	≤85%	Negligible	Not Significant
		P6	Berkeley Road	3	Low	3131	Berkeley Road / Sarsfield Street / Berkeley Road	333	616	9	21	≤85%	≤85%	Negligible	Not Significant
		P6	Berkeley Road	3	Low	3133	Berkeley Road / St Vincent Street North / Berkeley Road	821	986	30	27	≤85%	≤85%	Negligible	Not Significant
		P6	Berkeley Road	3	Low	3269	North Circular Road / Berkeley Road / North Circular Road	1776	1766	92	92	85% - 100%	85% - 100%	Negligible	Not Significant
		P6	Berkeley Street	3	Low	3268	Nelson Street / Berkeley Street / Berkeley Street	403	692	10	21	≤85%	≤85%	Negligible	Not Significant
		P6	Shandon Road	5	High	12170	Connaught Street / St Peters Road / Connaught Street	761	1370	57	91	≤85%	85% - 100%	Low	Moderate
		P6	Dorset Street Lower	3	Low	2210	Dorset Street Lower / North Circular Road / Dorset Street Lower / Dorset Street Lower / Dorset Street Lower / North Circular Road	3233	3260	90	70	85% - 100%	≤85%	Low Positive	Slight Positive
		P6	Dorset Street Lower	3	Low	2221	Dorset Street Lower / Dorset Street Lower / Dorset Lane / Dorset Street Lower / Dorset Street Lower	2743	2938	55	57	≤85%	≤85%	Negligible	Not Significant
		P6	Dorset Street Lower	3	Low	2311	Whitworth Place / Drumcondra Road Lower / Drumcondra Road Lower / Drumcondra Road Lower	2670	2877	93	97	85% - 100%	85% - 100%	Negligible	Not Significant
		P6	Dorset Street Lower	3	Low	2313	Dorset Street Lower / Belvedere Road	2840	3049	99	97	85% - 100%	85% - 100%	Negligible	Not Significant
		P6	Dorset Street Lower	3	Low	2325	Dorset Street Lower / Synnott Place / Dorset Street Lower / Gardiner Street Upper / Dorset Street Lower	3181	3342	97	96	85% - 100%	85% - 100%	Negligible	Not Significant
		P6	Dorset Street Lower	3	Low	2475	Dorset Street Lower / Dorset Street Lower	2575	2783	81	83	≤85%	≤85%	Negligible	Not Significant
		P6	Dorset Street Upper	3	Low	2217	Dorset Street Upper / Dorset Street Upper / Frederick Lane North	1304	1461	72	84	≤85%	≤85%	Negligible	Not Significant
		P6	Dorset Street Upper	3	Low	2218	Dorset Street Upper / Wellington Street Lower / Dorset Street Upper	1292	1439	76	79	≤85%	≤85%	Negligible	Not Significant
		P6	Dorset Street Upper	3	Low	2219	St Joseph's Parade / Dorset Street Upper / Dorset Street Upper	1242	1348	73	75	≤85%	≤85%	Negligible	Not Significant

Location	Map ID	Road Name	Navteq	Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
							Do Minimum Flow	Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC		
City Centre south and west of Luas Line	P6	Dorset Street Upper	3	Low	2326	Dorset Street Lower / Hardwicke Place / Eccles Street / Dorset Street Upper	2032	2024	70	66	≤85%	≤85%	Negligible	Not Significant
	P6	Dorset Street Upper	3	Low	2407	Dominick Street Upper / Bolton Street / Dorset Street Upper / Dominick Street Lower	1267	1508	35	44	≤85%	≤85%	Negligible	Not Significant
	P6	Dorset Street Upper	3	Low	2417	Dorset Street Upper / Dorset Street Upper / St Mary's Place / Granby Row	1487	1711	77	77	≤85%	≤85%	Negligible	Not Significant
	P6	Dorset Street Upper	3	Low	2421	Frederick Street North / Dorset Street Upper / Blessington Street / Dorset Street Upper	1412	1528	73	76	≤85%	≤85%	Negligible	Not Significant
	P6	Finglas Road	1	Negligible	10192	Finglas Road / Ballyboggan Road / Finglas Road	2145	2185	71	72	≤85%	≤85%	Negligible	Imperceptible
	P6	Finglas Road	1	Negligible	10199	Slaney Road / Slaney Road / Finglas Road / Finglas Road	1546	1686	73	73	≤85%	≤85%	Negligible	Imperceptible
	P6	King Street North	3	Low	2137	King Street North / King Street North / Coleraine Street	1691	1735	21	36	≤85%	≤85%	Negligible	Not Significant
	P6	King Street North	3	Low	2138	King Street North / Anne Street North / Linenhall Street / King Street North / King Street North	1647	1649	41	58	≤85%	≤85%	Negligible	Not Significant
	P6	King Street North	3	Low	2139	King Street North / Lurgan Street / King Street North	1514	1612	23	25	≤85%	≤85%	Negligible	Not Significant
	P6	King Street North	3	Low	2140	King Street North / King Street North / Halston Street	1536	1631	22	24	≤85%	≤85%	Negligible	Not Significant
	P6	King Street North	3	Low	2141	King Street North / King Street North / Henrietta Place	1536	1631	22	24	≤85%	≤85%	Negligible	Not Significant
	P6	King Street North	3	Low	2142	King Street North / Green Street / King Street North	1576	1696	24	27	≤85%	≤85%	Negligible	Not Significant
	P6	King Street North	3	Low	2143	King Street North / Beresford Street / King Street North	1580	1714	48	65	≤85%	≤85%	Negligible	Not Significant
	P6	King Street North	3	Low	2286	King Street North / Church Street / Church Street Upper / King Street North	2455	2802	69	98	≤85%	85% - 100%	Low	Slight
	P6	Mountjoy Street	3	Low	3103	Wellington Street Lower / Wellington Street Upper / Mountjoy Street / Mountjoy Street	418	693	11	17	≤85%	≤85%	Negligible	Not Significant
	P6	Mountjoy Street	3	Low	3128	Mountjoy Street / Blessington Street / Berkeley Street / Blessington Street	473	762	14	27	≤85%	≤85%	Negligible	Not Significant
	P6	Phibsborough Road	3	Low	3140	Phibsborough Road / Monck Place / Phibsborough Road	1173	1218	53	57	≤85%	≤85%	Negligible	Not Significant
	P6	Phibsborough Road	3	Low	12274	Devery's Lane / Phibsborough Road / Phibsborough Road / Connaught Street	1402	1654	72	98	≤85%	85% - 100%	Low	Slight
	P6	Prospect Way	1	Negligible	10107	Prospect Way / Finglas Road / Prospect Way	1145	1243	70	81	≤85%	≤85%	Negligible	Imperceptible
	P6	Prospect Way	1	Negligible	10108	Finglas Road / Finglas Road / Prospect Way	1412	1535	106	106	>100%	>100%	Negligible	Imperceptible
	P6	Western Way	5	High	3110	Mountjoy Street / Mountjoy Street / St Mary's Place North / Western Way	426	688	19	45	≤85%	≤85%	Negligible	Not Significant
	P6	Western Way	5	High	3134	Western Way / Dominick Street Upper / Western Way	236	418	9	19	≤85%	≤85%	Negligible	Not Significant
	P6	Whitworth Road	5	High	3210	Whitworth Road / Whitworth Road / St Columba's Road Lower	453	603	15	16	≤85%	≤85%	Negligible	Not Significant
	P6	Whitworth Road	5	High	3253	Prospect Road / Prospect Road / Whitworth Road	1864	1850	100	100	85% - 100%	85% - 100%	Negligible	Not Significant
P6	Whitworth Road	5	High	3267	Whitworth Road / Whitworth Road / St Patrick's Road	1033	1269	48	55	≤85%	≤85%	Negligible	Not Significant	
City Centre south and west of Luas Line	P7	Blackhorse Avenue	3	Low	12185	Nepin Road / Blackhorse Avenue / Blackhorse Avenue	1036	855	59	68	≤85%	≤85%	Negligible	Not Significant
	P7	Blackhorse Avenue	3	Low	12244	Nepin Road / North Road / North Road	467	625	30	44	≤85%	≤85%	Negligible	Not Significant
	P7	Bolton Street	3	Low	2123	Bolton Street / Yarnhall Street / Bolton Street	1392	1615	20	22	≤85%	≤85%	Negligible	Not Significant
	P7	Bolton Street	3	Low	2124	Bolton Street / Henrietta Street / Bolton Street	1233	1469	16	20	≤85%	≤85%	Negligible	Not Significant
	P7	Bolton Street	3	Low	2414	Bolton Street / Capel Street	1660	1823	69	57	≤85%	≤85%	Negligible	Not Significant
	P7	Bolton Street	3	Low	2450	Bolton Street / Bolton Street / Kings Inns Street	1391	1623	21	23	≤85%	≤85%	Negligible	Not Significant
	P7	Bow Street	5	High	2201	Bow Street / Nicholas Avenue / Bow Street	138	214	10	12	≤85%	≤85%	Negligible	Not Significant
	P7	Bow Street	5	High	3106	Bow Street / Bow Street / Friary Avenue	138	214	11	13	≤85%	≤85%	Negligible	Not Significant
	P7	Bow Street	5	High	3142	Bow Street / Bow Street / May Lane	72	158	2	5	≤85%	≤85%	Negligible	Not Significant
	P7	Bow Street	5	High	3240	Bow Street / New Church Street / Bow Street	107	191	5	10	≤85%	≤85%	Negligible	Not Significant
	P7	Bridgefoot Street	3	Low	7134	Thomas Street / Bridgefoot Street	1690	1727	89	80	85% - 100%	≤85%	Low Positive	Slight Positive
	P7	Chesterfield Avenue	5	High	3281	Conyngham Road / Conyngham Road / Chesterfield Avenue	1983	2100	53	70	≤85%	≤85%	Negligible	Not Significant
	P7	Church Street	3	Low	2100	Father Mathew Bridge / Church Street / Inns Quay / Arran Quay	2226	2538	82	81	≤85%	≤85%	Negligible	Not Significant
	P7	Church Street	3	Low	2200	May Lane / Church Street / Mary's Lane / Church Street	1441	1826	51	70	≤85%	≤85%	Negligible	Not Significant
	P7	Church Street	3	Low	2222	Church Street / Nicholas Avenue / Church Street / New Street North	1400	1727	38	44	≤85%	≤85%	Negligible	Not Significant
P7	Church Street	3	Low	2302	Hammond Lane / Church Street / Church Street	1433	1799	42	48	≤85%	≤85%	Negligible	Not Significant	

Location		Map ID	Road Name	Navteq	Sensitivity	Junction ID	Junction Name	Peak Hour Traffic Flows		Max Volume over Capacity Ratio (%)		Ranges		Description of Impact	Significance of Effects
Orientation	Do Minimum Flow							Do Something Flow	Do Minimum VoC	Do Something VoC	Do Minimum VoC	Do Something VoC			
	P7	Church Street	3	Low	2303	Father Mathew Bridge / Merchant's Quay / Bridge Street Lower / Usher's Quay	3889	3846	80	89	≤85%	85% - 100%	Low	Slight	
	P7	Church Street	3	Low	2329	Church Street / Chancery Street / Church Street	1428	1791	51	58	≤85%	≤85%	Negligible	Not Significant	
	P7	Church Street Upper	3	Low	2287	Brunswick Street North / Church Street Upper / Church Street Upper / Brunswick Street North	1205	1374	28	44	≤85%	≤85%	Negligible	Not Significant	
	P7	Church Street Upper	3	Low	3111	Linenhall Terrace / Church Street Upper / Church Street Upper / Linenhall Terrace	1184	1448	53	47	≤85%	≤85%	Negligible	Not Significant	
	P7	Constitution Hill	3	Low	3242	Constitution Hill / Western Way	1182	1438	96	100	85% - 100%	85% - 100%	Negligible	Not Significant	
	P7	Eccles Street	4	Medium	3132	Eccles Street / Berkeley Road	890	1052	88	84	85% - 100%	≤85%	Low Positive	Slight Positive	
	P7	Ellis Quay	3	Low	3101	Sarsfield Quay / Ellis Quay / Ellis Quay	1425	1503	36	34	≤85%	≤85%	Negligible	Not Significant	
	P7	Ellis Quay	3	Low	3265	Ellis Quay / John Street North / Ellis Quay	726	920	38	49	≤85%	≤85%	Negligible	Not Significant	
	P7	Fountain Road	5	High	12121	Fountain Road / Chesterfield Avenue	445	562	27	34	≤85%	≤85%	Negligible	Not Significant	
	P7	Fountain Road	5	High	12123	Chesterfield Avenue / Wellington Avenue	792	917	53	68	≤85%	≤85%	Negligible	Not Significant	
	P7	Frank Sherwin Bridge	3	Low	3171	St Johns Road West / R148 / Frank Sherwin Bridge	3328	3651	81	83	≤85%	≤85%	Negligible	Not Significant	
	P7	Manor Place	5	High	3290	Manor Place / Norseman Place	195	160	15	10	≤85%	≤85%	Negligible	Not Significant	
	P7	Mary's Lane	5	High	2251	Mary's Lane / Georges Hill / St Machans Street / Mary's Lane	388	487	14	19	≤85%	≤85%	Negligible	Not Significant	
	P7	Mary's Lane	5	High	2426	Beresford Street / Mary's Lane / Greek Street / Mary's Lane	367	527	19	29	≤85%	≤85%	Negligible	Not Significant	
	P7	North Road	5	High	12249	North Road / North Road / Zoo Road	482	657	15	23	≤85%	≤85%	Negligible	Not Significant	
	P7	Oliver Bond Street	5	High	6186	St Augustine Street / Wormwood Gate / Oliver Bond Street / St Augustine Street	375	555	14	20	≤85%	≤85%	Negligible	Not Significant	
	P7	Oliver Bond Street	5	High	7232	Oliver Bond Street / Bridgefoot Street / Bridgefoot Street / Oliver Bond Street	766	728	45	64	≤85%	≤85%	Negligible	Not Significant	
	P7	Oliver Bond Street	5	High	40077	Oliver Bond Street / John Street West / Oliver Bond Street	360	539	12	21	≤85%	≤85%	Negligible	Not Significant	
	P7	Parnell Street	4	Medium	2109	Capel Street / Parnell Street / Capel Street	364	448	25	28	≤85%	≤85%	Negligible	Not Significant	
	P7	Parnell Street	4	Medium	2596	Parnell Street / Jervis Lane Upper / Parnell Street	364	448	17	18	≤85%	≤85%	Negligible	Not Significant	
	P7	Sarsfield Quay	3	Low	3282	Liffey Street West / Sarsfield Quay / Wolfe Tone Quay	1266	1344	83	83	≤85%	≤85%	Negligible	Not Significant	
	P7	Skreen Road	5	High	12246	Skreen Road / Blackhorse Avenue / Blackhorse Avenue	697	686	18	23	≤85%	≤85%	Negligible	Not Significant	
	P7	Thomas Street	3	Low	7132	Crane Street / Thomas Street / Thomas Street	1281	1385	71	74	≤85%	≤85%	Negligible	Not Significant	
	P7	Thomas Street	3	Low	7155	James's Street / Watling Street / James's Street	1136	1227	63	53	≤85%	≤85%	Negligible	Not Significant	
	P7	Usher's Island	3	Low	3259	Usher's Island / Usher's Island / Blackhall Bridge	2381	2364	71	77	≤85%	≤85%	Negligible	Not Significant	
	P7	Victoria Quay	3	Low	3144	Watling Street / Victoria Quay / Usher's Island	2027	2388	60	78	≤85%	≤85%	Negligible	Not Significant	
	P7	Wolfe Tone Quay	3	Low	3261	Wolfe Tone Quay / Wolfe Tone Quay / Frank Sherwin Bridge	2238	2719	50	68	≤85%	≤85%	Negligible	Not Significant	
	P7	Wolfe Tone Quay	3	Low	3273	Sean Heuston Bridge / Wolfe Tone Quay / Wolfe Tone Quay	1253	1736	36	50	≤85%	≤85%	Negligible	Not Significant	
	P7	Wolfe Tone Quay	3	Low	3274	Temple Street West / Wolfe Tone Quay / Wolfe Tone Quay	1271	1423	37	41	≤85%	≤85%	Negligible	Not Significant	
	P7	Wormwood Gate	5	High	6251	Wormwood Gate / Cook Street / Bridge Street Upper / Bridge Street Lower	2227	2281	42	81	≤85%	≤85%	Negligible	Not Significant	
	P7	Zoo Road	3	Low	12247	Fountain Road / Zoo Road	699	869	22	24	≤85%	≤85%	Negligible	Not Significant	
	P7	Zoo Road	3	Low	12287	Fountain Road / Zoo Road	297	451	39	60	≤85%	≤85%	Negligible	Not Significant	
	P7	Zoo Road	3	Low	12288	North Road / Zoo Road	297	451	16	24	≤85%	≤85%	Negligible	Not Significant	