The background is a vibrant red color. It is decorated with several abstract geometric shapes in shades of blue, green, and white. In the top left, there's a green semi-circle with a red border. To its right, a blue shape with a white circle inside is partially visible. Further right, a dark blue shape with a white circle inside is also partially visible. In the bottom left, there's a blue shape with a white circle inside, and a dark blue shape with a white circle inside. In the bottom right, there's a large green semi-circle with a red border, and a red semi-circle with a white border. The text is centered in the middle of the page.

Appendix H2
Bus Stop Review Analysis -
Tallaght to City Centre

No.	Direction	Bus Stop		Existing Stop (Yes / No)	Proposal (Retained / Removed / New)	Boarding	Alighting	Boarding	Alighting	Demand (AM peak) 2028		Bus Lay-by or Onstreet		Distance from previous proposed bus stop	Permeability Issue (Yes / No)	(I) Interchange Stop (i.e. stops both serving orbital and radial routes)	(II) If Yes, which Services	Design Rationale	
		Name	No.			AM (08:00 - 09:00)	AM (08:00 - 09:00)	PM (17:00 - 18:00)	PM (17:00 - 18:00)	Services	Passengers	Existing	Proposed						
1	Inbound	The Square Tallaght	4348	Yes	Retained	106	86	93	28	41	1258	onstreet	Layby	Start of Scheme	Yes	Yes	A2, D2, W2, 240	Existing stop retained and proposal to upgrade to a new Bus Interchange for Tallaght.	
2		Tallaght Hospital	-	Yes	Retained					30	984	onstreet	onstreet	350	No	Yes	A2, W2, 240	Existing stop retained. Located adjacent to existing hospital. The layby is proposed to be removed to facilitate an inline stop, which facilitates space for a new cycle track.	
3		Belgard Square North	4647	Yes	Removed														Existing stop proposed to be removed. A new stop is proposed on Belgard Square East, therefore the stop at this location is not required due to proximity to existing prior stop and the next stop.
4		Belgard Square East		No	New	New	New	New	New	24	805	N/A	onstreet		360	No	N/A		A new stop is proposed on Belgard Square East. The stop is proposed after the signaled junction at Belgard Square North, which complies with the BusConnects Bus Stop Design Guidance. Furthermore the stop is proposed in a new BusGate on Belgard Square East.
5		Tallaght Village	4435	Yes	Retained	26	36	69	12	24	805	onstreet	onstreet	590	Yes	Yes	A2	Existing bus stop proposed to be retained. Stop serves the nearby TUD Campus and is paired with the opposing bus stop (no. 2557)	
6		Old Greenhills Road		No	New	New	New	New	New	21	172	N/A	onstreet		500	Yes	N/A		New stop proposed on Old Greenhills Road. The stop is proposed due to the distance between the next stop and the previous stop being approx 500m, therefore this new stop will enhance catchment. Existing bus services utilise stop no. 2632 along Greenhills Road which is not on the BCID Route, therefore the new stop will cater for the new bus route.
7		Airton Road	2633	Yes	Retained	4	20	13	5	9	336	onstreet	onstreet	570	No	Yes	D2, 240	Existing stop retained. The stop serves a nearby catchment with Airton Road. The existing layby is proposed to be removed and an inline stop is proposed, to facilitate a new cycle track	
8		Birchview Avenue	2369	Yes	Retained	9	14	28	5	9	342	onstreet	onstreet	526	No	Yes	D2, 240	Existing stop retained. The stop is located on the far side of the junction to the benefit of safety. The existing layby is proposed to be omitted to create an inline stop to facilitate a new protected cycle track. Whilst there is space to accommodate a layby, given that the volume of bus services is anticipated to be lower than 40 services per hour, a layby is not required	
9		Proposed Bus Route		No	New	New	New	New	New	13	459	N/A	onstreet		375	No	Yes	D2	A new stop is proposed along the new bus route. The stop is required due to the spacing between the previous and the next stop being greater than 250m, furthermore the stop will enhance catchment to the nearby residential areas.
10		Greenhills Road	2371	Yes	Removed														The existing stop is proposed to be removed. The rationale for this is that the new bus route will not travel along this section of Greenhills Road, therefore the existing stop will not be able to cater for inbound services.
11		Greenhills Road	2372	Yes	Removed														The existing stop is proposed to be removed. The rationale for its removal, is to accommodate a new stop on the far side of a new proposed junction between Ballymount Avenue and Greenhills Road.
12		Ballymount Avenue		No	New	New	New	New	New	13	450	N/A	onstreet		880	No	N/A		A new stop is proposed at this location. The stop is proposed to be located on the far side of the new junction with Greenhills Road, which is inline with the bus stop guidance.
13		Calmount Road		No	New	New	New	New	New	13	450	N/A	onstreet		495	No	N/A		A new stop is required along Calmount Road. The stop is located on the far side of the junction. The junction will cater for the large catchment in the surrounding industrial estate.
14		Greenhills Road	2373	Yes	Removed														The existing stop is proposed to be removed. The existing stop is not located on the new bus connects route, so therefore the stop is no longer required
15		Calmount Road at Calmount Avenue		No	New	New	New	New	New	14	592	N/A	onstreet		285	No	N/A		A new stop is proposed along the proposed bus route. The stop is proposed to be located on the far side of the junction as per the BusConnects Design Guide.
16		Calmount Road / Greenhills Road		No	New	New	New	New	New	14	592	N/A	onstreet		335	Yes	N/A		A new stop is proposed along the proposed bus route. The stop is proposed to be located adjacent to Greenhills Road to cater for the surrounding catchment.
17		Greenhills SC	2377	Yes	Retained	16	36	12	11	14	608	onstreet	onstreet	425	Yes	Yes	D2, F3, 20, S4	The existing bus stop is proposed to be retained. The stop serves the existing residential and employment catchment in Walkinstown	
18		Walkinstown Road	2378	Yes	Retained	56	22	32	14	14	598	onstreet	onstreet	290	No	Yes	D2, F3, 20, S4	The existing bus stop is proposed to be retained. The stop serves the existing residential and employment catchment.	
19		Walkinstown Shopping Centre	2183	Yes	Retained	15	12	3	4	20	586	onstreet	onstreet	420	No	Yes	20	The existing bus stop is proposed to be retained. The stop serves the existing residential and retail catchment	
20		Slievebloom Road	2185	Yes	Retained	84	26	27	27	35	1012	onstreet	onstreet	370	No	Yes	20	The existing bus stop is proposed to be retained. The existing layby is proposed to be removed to facilitate an inline stop, which will assist to provide space for a new cycletrack.	
21		Drimagh road	1421	Yes	Retained														The existing bus stop is proposed to be retained. The existing stop serves the nearby residential and health care catchment areas.
22		Drimagh road	1423	Yes	Removed														The existing stop is proposed to be removed, due to the immediate proximity of stop 1421, which will cater for future bus services.
23		Drimagh road	7043	Yes	Removed														The existing stop is proposed to be removed, due to the immediate proximity of stops 1421 and 1424 (which are both to be retained), which will cater for future bus services.
24		Crumlin Hospital	1424	Yes	Retained	63	25	44	19	23	666	onstreet	onstreet	765	No	Yes	20,22	The existing bus stop is proposed to be retained. The stop is located on the far side of the junction.	
25		Raphoe Road	2186	Yes	Removed														Existing stop proposed to be removed due to the proposed new bus gate. Existing bus stops are located approx 300m before and after this stop, therefore, there is an opportunity to rationalise stops in this location as per the busconnects bus stop design guide.

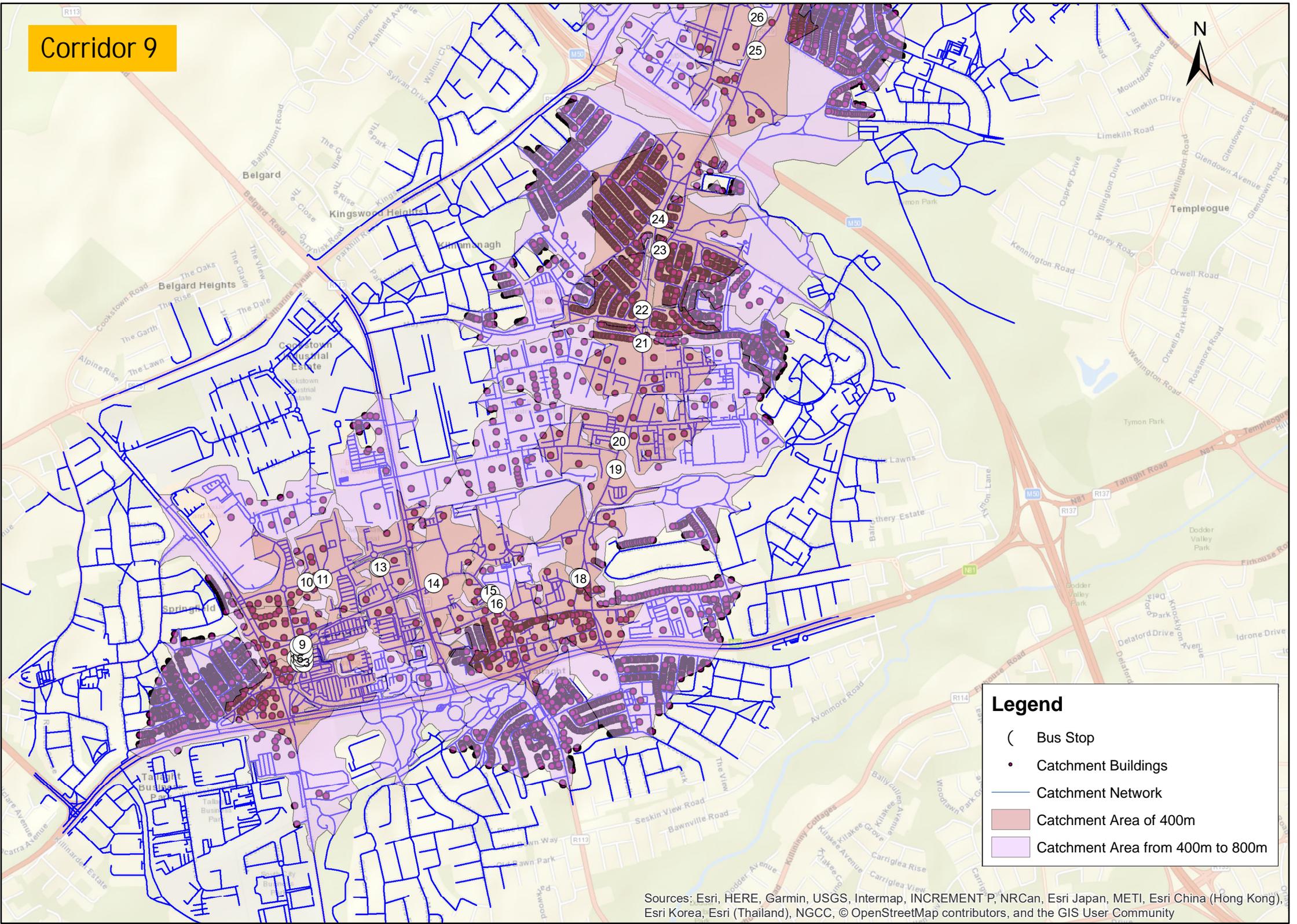
26	Iveagh Grounds	2187	Yes	Retained	47	21	12	18	21	936	onstreet	onstreet	725	No	N/A		Existing stop proposed to be retained.
27	Crumlin College	2188	Yes	Removed													Bus stop proposed to be removed, due to the proximity of the Iveagh Grounds and Crumlin Shopping Centre stops - located within 300m. Therefore opportunity to remove this stop to rationalise the stops along the route.
28	Crumlin SC	2189	Yes	Retained	14	14	8	8	23	696	Layby	onstreet	450	No	Yes	S2	Existing stop proposed to be retained. Stop serves surrounding residential and retail catchment.
29	Herberton Road	1436	Yes	Retained													Existing stop proposed to be retained. The stop is located on the far side of the signalised pedestrian crossing, which improves safety as per the BusStop Design Guide.
30	Rutland Avenue	3952	Yes	Retained	14	11	8	17	25	701	onstreet	onstreet	470	No	Yes	D1, D2, D3, D4	Existing stop proposed to be retained. The stop is located on the far side of the signalised pedestrian crossing, which improves safety as per the BusStop Design Guide.
31	Dolphins Barn	2190	Yes	Removed	26	21	8	24	23	986	onstreet	onstreet	200	No	Yes	O spine	The existing bus stop is proposed to be removed, due to the proximity of proposed stop on the far side of the junction.
32	Dolphins Barn		No	New													A new stop is proposed on the far side of the junction. This will assist to enhance safety for bus stop users at this location, as per the Bus Stop design guide.
33	Coombe Hospital	4434	Yes	Retained	38	29	38	24	25	776	onstreet	onstreet	400	No	N/A		Existing stop proposed to be retained due to the existing large catchment associated with the residential and health care
34	Marion Villas	2379	Yes	Retained	38	30	37	26	23	920	onstreet	onstreet	390	No	N/A		Existing stop proposed to be retained due to the existing large catchment.
35	Ardee Street	2380	Yes	Removed	13	15	10	26	25	769	onstreet	onstreet	285	No	Yes	20	Existing stop proposed to be removed due to the proximity of the stop 2382 (less than 200m) - located on the far side of the junction. This provides an opportunity to rationalise the number of stops along the proposed scheme
36	St. Lukes Avenue	2382	Yes	Retained	9	17	13	12	27	940	onstreet	onstreet	145	No	Yes	20	Existing stop proposed to be retained. Stop is located on the far side of the signalised junction, which complies with the bus stop design guide
37	Newmarket Street,	5099	Yes	Retained													Existing stop proposed to be retained. Stop is located within the catchment of existing residential areas and adjacent to existing school.
38	Patricks Cathedral	2383	Yes	Retained	1401	155	12	14	26	1060	onstreet	onstreet	440	No	Yes	16, 20, F Spine	Existing stop proposed to be retained. Stop serves a large catchment and is also located on the far side of the junction.
39	Patricks Street		No	New	New	New	New	New	26	938	N/A	layby	280	No	Yes	16, 20, 63, G Spine	New stop proposed on Nicholas Street. This is due to the opportunity to enhance the catchment areas of the busconnects proposals.
													Average Spacing =	435			
1	Patricks Street	2385	Yes	Retained									Start of Scheme				Existing stop proposed to be retained due to the existing catchment.
2	Patricks Cathedral		No	New	New	New	New	New	28	1061	N/A	onstreet		No	Yes	16, 20, F Spine	New stop proposed, which will pair with the existing stop on the opposite side of the carriageway. The proposed stop will assist to enhance catchment for outbound services.
3	Dean Street	2312	Yes	Retained													Existing stop proposed to be retained.
4	Ardee court	2313	Yes	Retained	17	11	9	9	27	940	onstreet	onstreet	540	No	Yes	20	Existing stop proposed to be retained.
5	Cork Street	2314	Yes	Removed	37	9	11	15	23	920	onstreet	onstreet	170	No	Yes	20	Existing stop proposed to be removed, due to the proximity of stops prior to and after this stop. This presents an opportunity to rationalise stops.
6	Brickfield Lane	2315	Yes	Retained	28	36	9	19	25	776	onstreet	onstreet	310	No	N/A		Existing stop is proposed to be retained, as stop serves surrounding catchment.
7	Coombe Hospital	2094	Yes	Retained	17	18	12	23	23	881	onstreet	onstreet	435	No	N/A		Existing stop proposed to be retained. Stop serves surrounding residential and health care catchment.
8	Dolphins Barn	1406	Yes	Retained	31	9	17	11	25	753	onstreet	onstreet	250	No	Yes	O Spine	Existing stop proposed to be retained. Stop located on the far side of junction.
9	Dolphins Barn, Crumlin road	1407	Yes	Retained	20	10	9	11	25	701	onstreet	onstreet	245	No	Yes	D1, D2, D3, D4	Existing stop proposed to be retained. Stop located on the far side of junction as per BusStop Design Guide.
10	Loreto College	1409	Yes	Retained													Existing stop proposed to be retained. Stop is serving the existing nearby College.
11	Crumlin SC		No	New	New	New	New	New	23	696	N/A	onstreet	480	No	Yes	S2	New stop is proposed, located outside of Crumlin Shopping Centre. The stop will assist to enhance catchment to the nearby residential and retail areas, and the new controlled crossing.
12	Crumlin SC	2095	Yes	Removed													Existing stop proposed to be removed. New stop will be located closer to the proposed controlled crossing serving crumlin shopping centre.
13	Guinness RFC	2096	Yes	Retained	16	9	5	26	21	936	onstreet	onstreet	425	No	N/A		Existing stop proposed to be retained. Stop is serving nearby residential catchment and GAA club.
14	Iveagh Gardens	2097	Yes	Removed													Existing stop proposed to be removed to the proximity of the nearby stop (2096), located less than 200m distance. This provides an opportunity to rationalise the stops at this location as per the BusStop Design Guide.
15	Drimagh Road	2099	Yes	Removed													Existing stop proposed to be removed, due to the stop being located prior to the junction. A new stop will be located on the far side of the junction, to enhance safety for all road users as per the BusStop Design Guide.
16	Crumlin Hospital	2101	Yes	Retained	28	14	13	23	29	881	onstreet	onstreet	845	No	Yes	20,22	Existing stop proposed to be retained. Stop is located on the far side of the junction. Double stop proposed due to the projected demand in services.
17	Balfie Road	2102	Yes	Removed													Existing stop proposed to be removed to facilitate new bus gate.
18	Long Mile Road	2726	Yes	Relocated					15	426	onstreet	onstreet	710	No	Yes	20	Existing stop proposed to be relocated closer to the Walkinstown Road / Long Mile Road junction to enhance accessibility for pedestrians to the controlled crossings
19	Walkinstown Road		No	New	New	New	New	New	20	586	N/A	onstreet	85	No	Yes	20	New bus stop proposed to provide catchment for bus services travelling along Walkinstown Road. The new stop will assist to cater for the removed stop (2102).
20	Walkinstown Mall	2332	Yes	Retained	New	New	New	New	14	598	N/A	onstreet	260	No	Yes	20	Existing stop proposed to be retained due to the nearby existing residential and retail catchment.
21	Walkinstown Roundabout	2333	Yes	Retained	20	15	20	32	14	598	onstreet	onstreet	425	No	Yes	D2, F3, 20, S4	Existing stop proposed to be retained due to the nearby existing residential catchment.
22	Greenhills Road	2334	Yes	Retained	10	17	11	38	14	608	onstreet	onstreet	360	No	N/A		Existing stop proposed to be retained due to the nearby existing residential catchment.
23	Greenhills Road		No	New	New	New	New	New	14	592	N/A	onstreet	245	Yes	N/A		New stop proposed, stop to be located on new road link. Stop will provide catchment to adjacent areas. Bus stop island proposed at this location due to the available space.

Outbound

24	Calmount Road/ Greenhills Road		No	New	New	New	New	New	?	?	N/A	onstreet	560	Yes	N/A		New stop proposed, stop to be located on new road link. Stop will provide catchment to adjacent areas. Bus stop island proposed at this location due to the available space.		
25	Greenhills Road	2335	Yes	Removed													Existing stop proposed to be removed. Stop will not be served by busconnects in the proposed scenario, and therefore can be removed.		
26	Calmount Road/ Calmount Avenue		No	New	New	New	New	New	13	450	N/A	onstreet	285	No	N/A		Proposed new stop to be located on the far side of Calmount Road junction. This will provide enhanced catchment to the surrounding areas.		
27	Ballymount Avenue		No	New	New	New	New	New	14	491	N/A	onstreet	460	No	N/A		New stop proposed along the new bus connects route. The stop will assist to provide catchment for the surrounding area.		
28	Greenhills Road		No	New													New stop proposed along Greenhills Road. Stop will assist to cater for the new services, and is required due to the removal of existing stop 2336		
29	Greenhills Road	2337	Yes	Removed													Existing stop proposed to be removed due to the new stop proposed in advance of this existing stop.		
30	Greenhills Road	2339	Yes	Removed													Existing stop proposed to be removed. The rationale is that this stop will not be on the BusConnects route.		
31	Greenhills Road		No	New	New	New	New	New	13	450	N/A	onstreet	885	No	N/A		A new stop proposed on the BusConnects route, to provide catchment for the surrounding residential areas.		
32	Tymonville	2340	Yes	removed	5	4	3	17	8	331	onstreet	onstreet	385	No	Yes	240	Existing stop proposed to be removed. The rationale is that this stop will not be on the BusConnects route.		
33	Brichview Close	2601	Yes	Retained	5	16	6	18	8	329	onstreet	onstreet	515	Yes	Yes	D2, 240	Existing stop proposed to be retained. Stop will serve the existing residential, employment and retail catchment.		
34	Airton Road	4446	Yes	Removed	2	9	5	8	9	209	onstreet	onstreet	460	No	Yes	D2, 240	Existing stop removed. A new stop is proposed on the far side of the junction which will assist to cater for future demand but will also be located on the far side of the junction.		
35	Greenhills Road		No	New													New stop proposed on the far side of the junction to cater for catchment to Airton Road		
36	Old Greenhills Road		No	New	New	New	New	New	9	172	N/A	onstreet	490	Yes	N/A		New stop proposed along new busconnects route. The stop is proposed to cater for future services using the new bus route along Old Greenhills Road.		
37	Tallaght Village	2557	Yes	Retained	12	66	23	28	24	805	onstreet	onstreet	305	Yes	Yes	A2	Existing stop to be retained. Stop is paired with opposite stop, and provides catchment to Tallaght Village		
38	IT Tallaght	4436	Yes	Retained	4	11	7	9	?	?	onstreet	onstreet	325	No	N/A		Existing stop to be retained. Stop provides catchment to TUD.		
39	Belgard Square East		No	New	New	New	New	New	24	805	N/A	onstreet	260	No	N/A		New stop proposed along Belgard Square East. The stop will be located within the proposed bus gate, whilst enhancing catchment of the local area.		
40	Tallaght Hospital	4640	Yes	Retained	9	16	17	28	28	984	onstreet	onstreet	420	No	Yes	A2, W2, 240	Existing bus stop retained, to serve the nearby health catchment area.		
41	The Square Tallaght	4347	Yes	Removed	42	68	107	49	39	1258	onstreet	Layby	end of scheme	No	Yes	A2, D2, W2, 240	Existing stop retained and proposal to upgrade to a new Bus Interchange for Tallaght.		
													Average Spacing =	412					

No.	Direction	Bus Stop		Existing Stop (Yes / No)	Proposal (Retained / Removed / New)	Boarding	Alighting	Boarding	Alighting	Demand (AM peak) 2028		Bus Lay-by or Onstreet		Distance from previous proposed bus stop	Permeability Issue (Yes / No)	(I) Interchange Stop (i.e. stops both serving orbital and radial routes)	Design Rationale
		Name	No.			AM (08:00 - 09:00)	AM (08:00 - 09:00)	PM (17:00 - 18:00)	PM (17:00 - 18:00)	Services	Passengers	Existing	Proposed				
1	Inbound	Kildare Road	1397	Yes	Retained	7	1	2	2	3	9	onstreet	onstreet		No	Yes	Existing Stop Retained. Protected cycle track introduced, with shared area at bus stop.
2		Windmill Road	1398	Yes	Retained	7	2	1	3	2	3	onstreet	onstreet	235	No	Yes	Existing Stop Retained. Protected cycle track introduced, with shared area at bus stop.
3		Monasterboice Road	1399	Yes	Retained	16	1	2	4	3	13	onstreet	onstreet	330	No	Yes	Existing Stop Retained. Protected cycle track introduced, with shared area at bus stop.
4		Saul Road	5148	Yes	Retained	10	1	2	4	3	13	onstreet	onstreet	280	No	Yes	Existing Stop Retained. Protected cycle track introduced, with shared area at bus stop.
5		Clogher Road	1401	Yes	Removed	7	5	2	3	3	17	onstreet	onstreet	180	No	N/A	Existing stop proposed to be removed. Stop is located in close proximity to previous and the next stop (within 200m), therefore opportunity to rationalise stops at this location
6		Pearse College	1402	Yes	Retained	8	4	3	2	3	17	onstreet	onstreet	220	No	Yes	Existing Stop Retained. Protected cycle track introduced, with shared area at bus stop.
7		Rutland Avenue	1403	Yes	Retained	10	5	5	4	2	6	onstreet	onstreet	470	No	Yes	Existing Stop Retained. Protected cycle track introduced, with shared area at bus stop.
8		Aughavanagh Road	1404	Yes	Retained	5	2	4	1	2	6	onstreet	onstreet	230	No	Yes	Existing Stop Retained. Protected cycle track introduced, with shared area at bus stop.
9		Parnell Road	1405	Yes	Retained	4	5	5	2	2	6	onstreet	onstreet	235	No	Yes	Existing Stop Retained. Protected cycle track introduced, with shared area at bus stop.
													Average Spacing	273			
1	Outbound	Clogher Road	1386	Yes	Retained	2	3	0	2	2	6	onstreet	onstreet	start	No	Yes	Existing Stop Retained. Protected cycle track introduced, with shared area at bus stop.
2		Aughavanagh Road	1387	Yes	Retained	2	4	2	3	2	6	onstreet	onstreet	110	No	Yes	Existing Stop Retained. Protected cycle track introduced, with shared area at bus stop.
3		Rutland Avenue	1388	Yes	Retained	7	14	4	9	2	6	onstreet	onstreet	330	No	Yes	Existing Stop Retained. Protected cycle track introduced, with shared area at bus stop.
5		Pearse College	1389	Yes	Retained	1	22	2	5	3	17	onstreet	onstreet	294	No	Yes	Existing Stop Retained. Protected cycle track introduced, with shared area at bus stop.
6		Slane Road	3355	Yes	Removed	3	7	1	6	2	3	onstreet	onstreet	157	No	N/A	Existing stop proposed to be removed. Stop is located in close proximity to previous and the next stop (within 200m), therefore opportunity to rationalise stops at this location
7		Bangor Road	1441	Yes	Retained	2	6	2	7	2	3	onstreet	onstreet	199	No	Yes	Existing Stop Retained. Protected cycle track introduced, with shared area at bus stop.
8		Clonard Road	1442	Yes	Retained	3	3	6	10	2	3	onstreet	onstreet	295	No	Yes	Existing Stop Retained. Protected cycle track introduced, with shared area at bus stop.
9		Windmill Road	7414	Yes	Retained	5	2	3	4	2	3	onstreet	onstreet	260	No	Yes	Existing Stop Retained. Protected cycle track introduced, with shared area at bus stop.
10		Crumlin Road	1396	Yes	Retained	2	3	0	3	3	9	onstreet	onstreet	260	No	Yes	Existing Stop Retained. Protected cycle track introduced, with shared area at bus stop.
													Average Spacing	238			

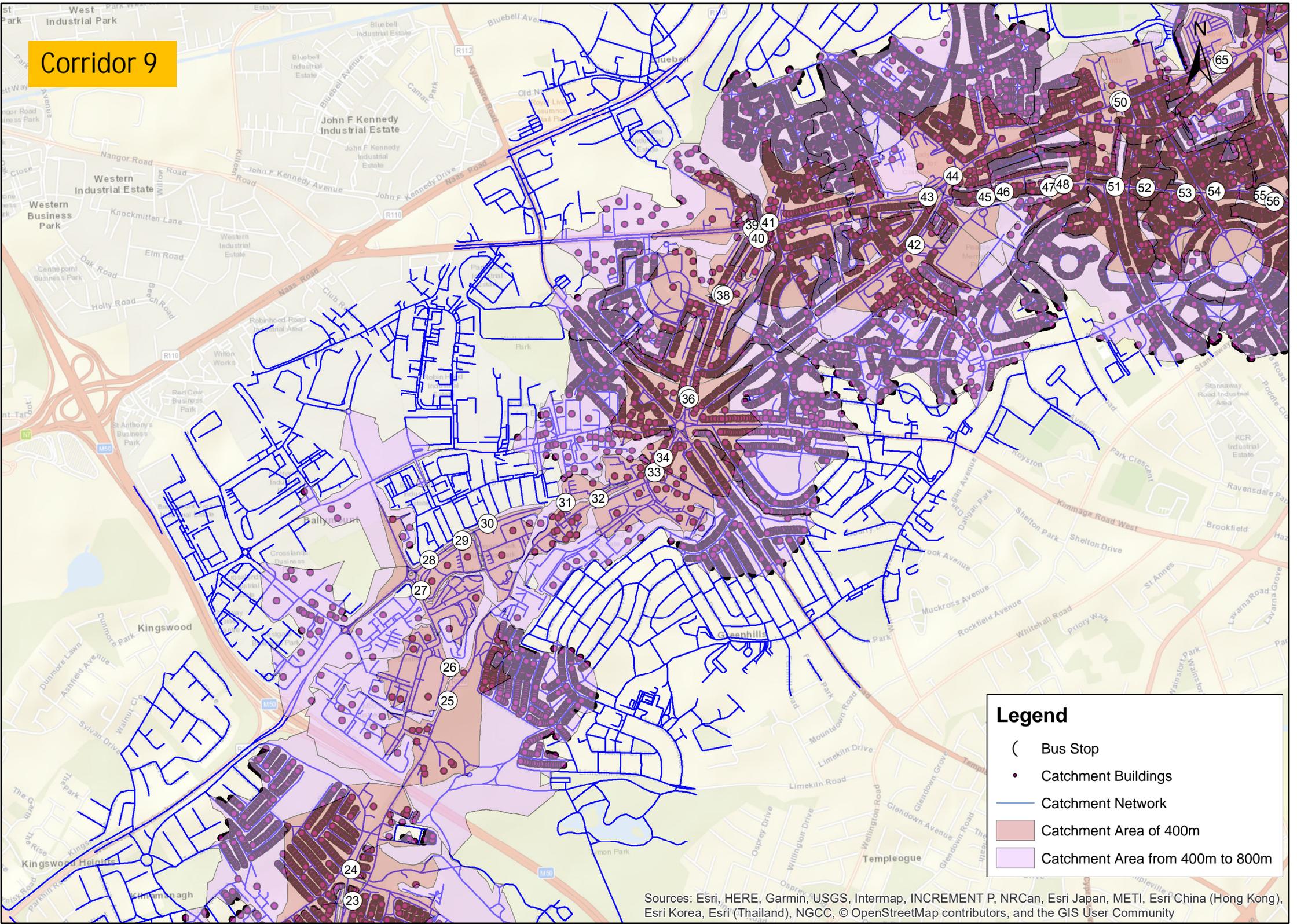
Corridor 9



Legend

- (Bus Stop
- Catchment Buildings
- Catchment Network
- Catchment Area of 400m
- Catchment Area from 400m to 800m

Corridor 9

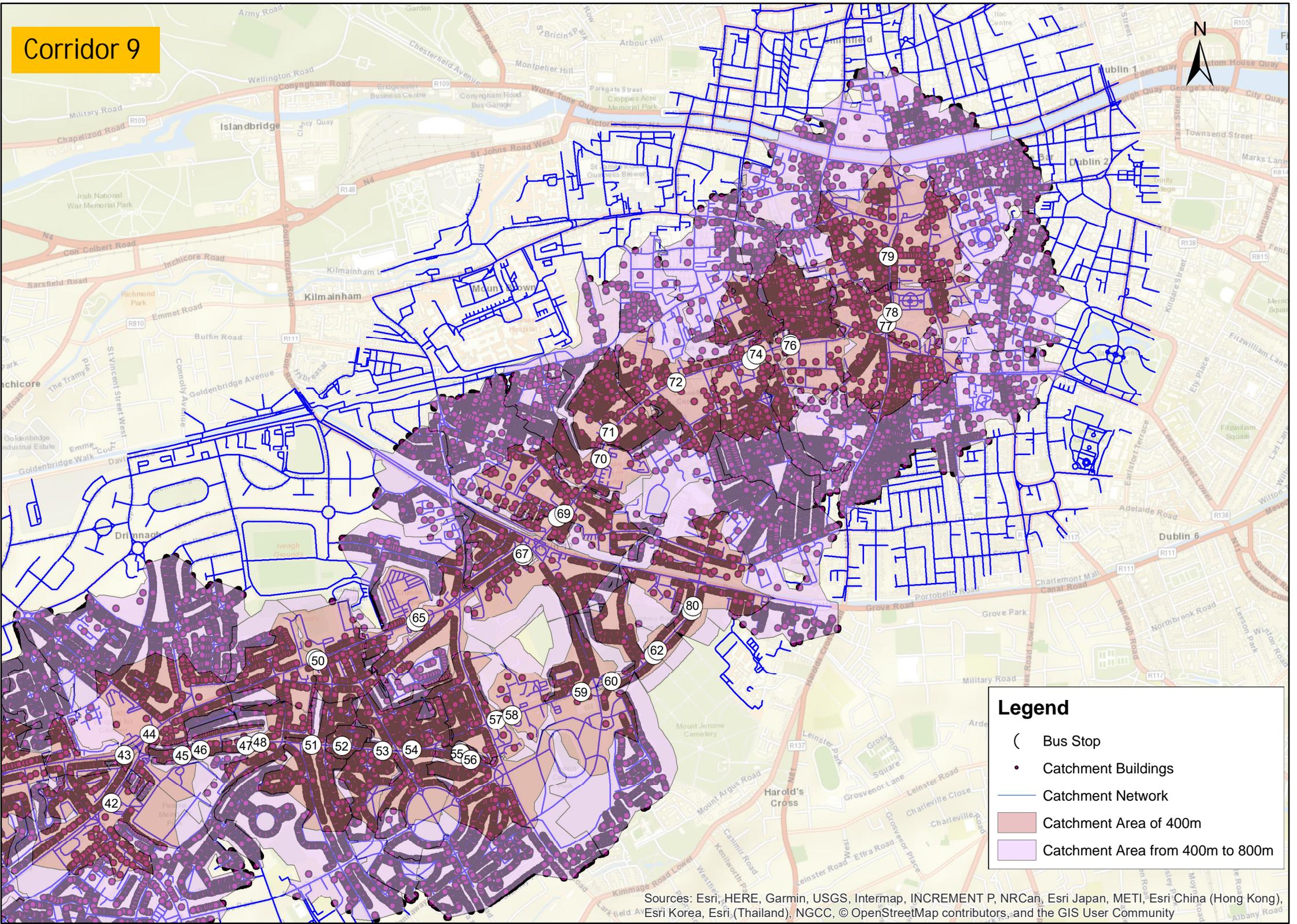


Legend

- (Bus Stop
- Catchment Buildings
- Catchment Network
- Catchment Area of 400m
- Catchment Area from 400m to 800m

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, © OpenStreetMap contributors, and the GIS User Community

Corridor 9



Legend

- (Bus Stop
- Catchment Buildings
- Catchment Network
- Catchment Area of 400m
- Catchment Area from 400m to 800m