



Traffic Department – Quarter 4 Report 2023

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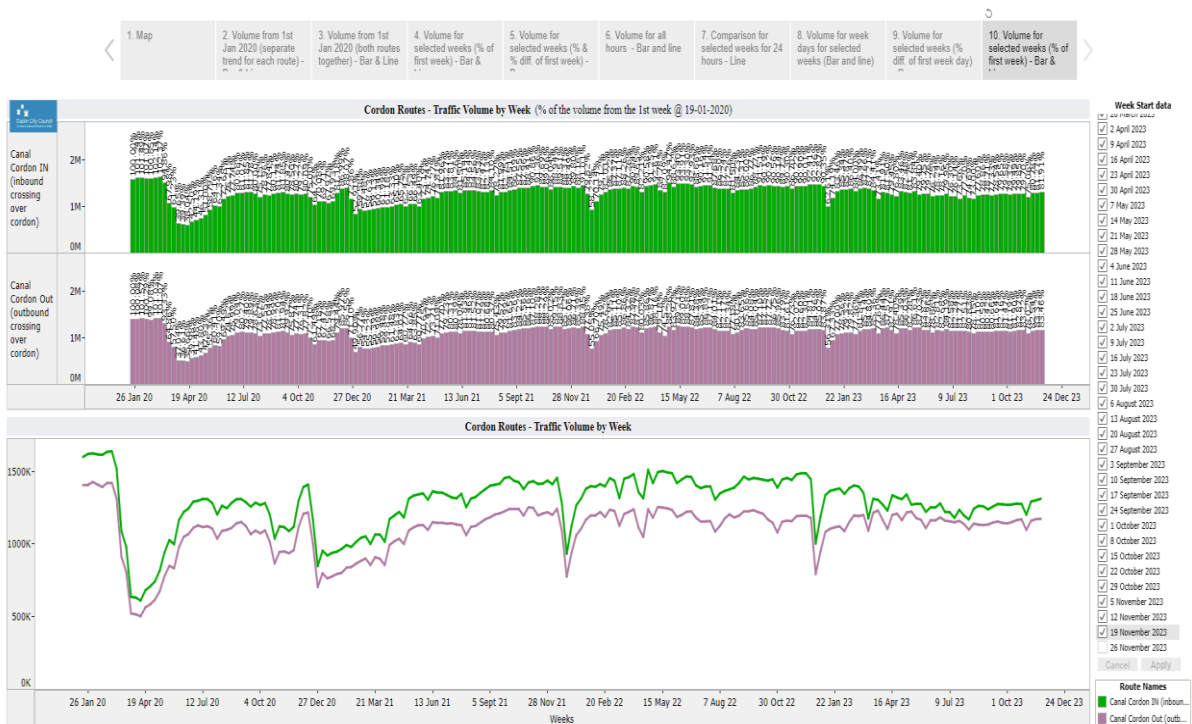
Traffic Department

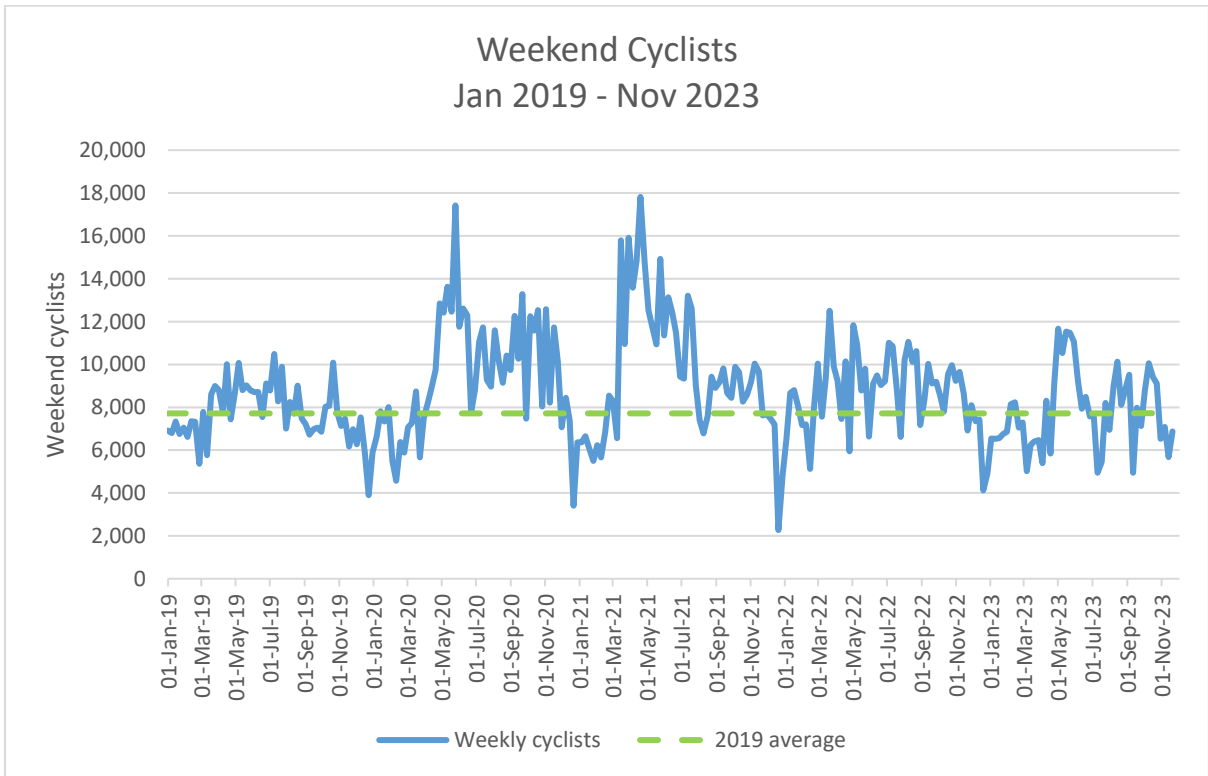
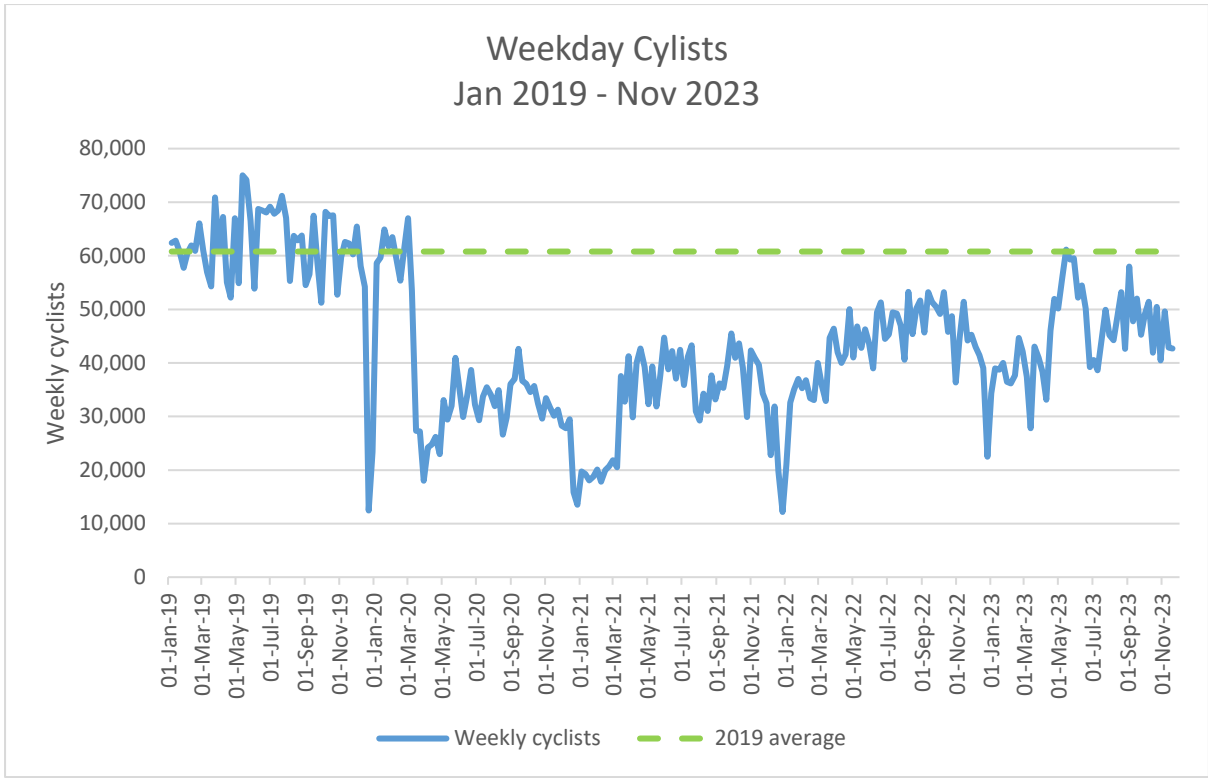
The Traffic Department report covers the area of TAG, Parking enforcement, City Centre Transport Projects, Micro mobility, and increasingly School Zones and Safe Routes to School, which are now a priority for the department.

The Traffic Department has overall responsibility for traffic management in the city and coordination of all mobility projects, and works with the various departments and outside agencies to deliver a range of projects across the city. These include Bus Connects, Metrolink, Dart+ and Luas to Finglas amongst others. The Traffic Department are responsible also for the day to day traffic management managed by our traffic signals and ITS section, which includes operation of a 24*7 traffic control room and advanced traffic management systems such as SCATS and DPTIMs.

Current Traffic trends

Canal cordon comparison with pre Covid shows that inbound traffic is 81.91% of pre Covid and outbound traffic is at 83.46% of pre Covid levels. The volume has increased slightly for inbound and outbound.





Cycling figures have been quite consistent over the last number of months, and are still at around 80% of pre-pandemic volumes during the week.

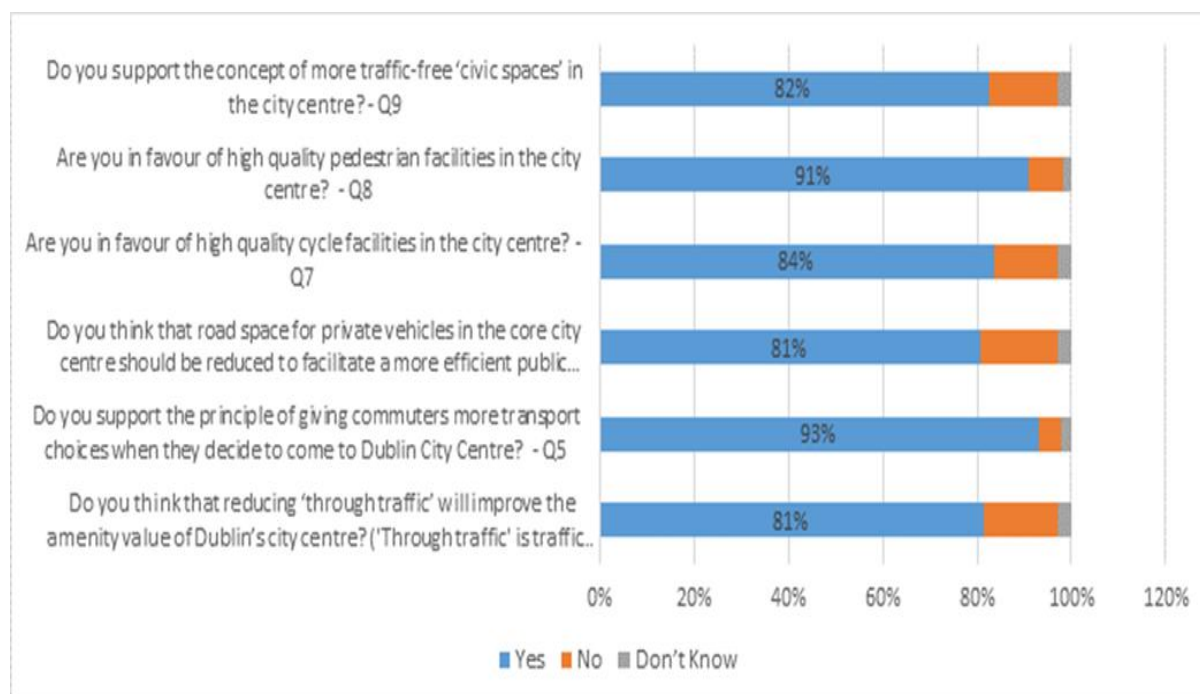
Draft Dublin City Centre Transport Plan 2023

On September 13th, following a presentation to the SPC, Dublin City Council, in partnership with the National Transport Authority, published the draft Dublin City Centre Transport Plan 2023. The publication of this plan is an objective of the Dublin City Development Plan 2022 -2028 which was adopted by the elected members in November 2022.

The Dublin City Development Plan 2022-2028 sets out an inspiring vision for the city, and in the area of transport sets out very challenging and ambitious targets to be achieved, including a 40% reduction in general traffic and significant increases in walking, cycling and public transport.

The overall transport vision in this plan is for a low traffic city centre with public transport, walking and cycling being prioritised. It draws lessons from the response to the Covid pandemic whereby low traffic volumes allowed very ambitious changes to be undertaken in areas such as Capel Street, Nassau Street and along the North and South Quays. The traffic management changes envisaged as part of this plan aim to significantly reduce volumes of car traffic in the city centre, opening up space for the sustainable modes, and significantly improving the public realm by allowing greening and the development of new public spaces for residents, workers and visitors to the city centre.

The draft Dublin City Centre Transport Plan consultation finished on Friday 1st of December 2023. Over 3500 responses were received. An initial analysis of the online survey indicate strong support for the key principles of the Draft Plan. The submissions and survey results will be assessed and a report prepared for the February Traffic and Transport SPC. It is expected a final version of the report will then be published and the initial schemes for 2024 will be finalised.



Initial Analysis of submissions received.

Pathfinder: Interim improvements at College Green Bus Corridor and Foster Place interim enhancements

The College Green Pathfinder measures for 2023 are complete. These included:

- The extension of the College Green bus corridor from Monday to Friday 7am to 7pm, to a 7-day, 24 hour bus corridor prioritising public transport at all times which came into effect from May 29th 2023.
- Increased interim footpath space (buildouts) on Dame St at Foster Place.
- The median opposite Church Lane was increased and the right turn from Church Lane to College Green has been removed. This median area has also been provided with interim public seating and planters.

Measures for 2024 will be dependent on the rollout of Bus Connects Network Redesign.

College Green Dame Street Public Realm Project

In Q4 2022, Dublin City Council published stage one of an international competition to procure a Multi-disciplinary Design Team for the College Green project. The closing date for stage one submissions was January 24th 2023. Stage one submissions have been evaluated, with successful applicants advanced to stage two of the competition which is ongoing.

Stage 2 submissions were received in September and the evaluation is ongoing. It is anticipated a Design team will be appointed January 2024. Project timelines will be established once the Design Team has been appointed.

Glasnevin to Clontarf Rd

During Q4 of 2023 all outstanding sections of extruded kerb protecting the cycle lanes were completed along Griffith Avenue (mainly in the vicinity of the new entrance to Griffith Woods). In addition the coloured surfacing was applied to the cycle lanes on the Southside of the Griffith Avenue Ext.

The works to provide protected cycle lanes on both sides of Griffith Avenue between Ballygall Road East and the Malahide Road (approximately 3.5 km long) are now complete.

Public transport projects, Bus Connects and bus priority measures

The BusConnects Liaison Team acts as a conduit of information exchange between the NTA BusConnects team and the various departments within DCC. For the rollout of new routes as part of the BusConnects Network Redesign, the



Last of coloured surfacing being applied to Griffith Avenue

team provides support for the required bus stops. The team meet regularly with the NTA BusConnects Network Redesign team and also the DCC Active Travel team to ensure all teams are aware of the others' plans.

The NTA has now applied to An Board Pleanála for approval concerning planned developments for the construction of all 12 Dublin core corridor schemes.

Phase 5b of the Bus Connects Network Redesign launched on 26th November 2023 with the introduction of a number of new routes. The main routes in the DCC area include the S2, S4, and route 74. 35 new stops have been installed to support these new routes in the DCC area.

The Bus Priority team continues regular engagement with Dublin Bus and Go-Ahead Ireland. Working together, delay points are identified, and interventions are installed to reduce these delays.

The team continues to review bus lane hours, adding Sunday to operational times and making bus lanes 24 hours, where possible. Note that not all bus lanes can be made 24hrs due to the need for a loading window to service premises. These proposed changes are going through the TAG process.

TAG has approved the following changes to bus lane times in Q4:

- Drumcondra Rd - bus lane now 24 hours from Clonliffe Rd to Collins Ave.
- Ballymun Rd - large parts to operate 24hrs
- Amiens St - outbound increased operational times for the bus lane between Luas line and Talbot St
- St John's Rd West - inbound at Heuston Station will operate 24hrs from Military Rd to Luas line.
- Clanbrassil St Upper/New Street South/Patrick St - times are to be standardised, and Sunday is added.
- South Great George's Street / Wexford St / Aungier St - times are to be standardised, and Sunday is add

Pedestrian Crossings Programme

The current status at end of Q4 2023 is:

Lot	Site	Site Name - Location	Area	Work Description	Stage	Est Completion date
1	1	Stannaway Road	South East	Controlled Ped. Xing, 3 arm junction	On site	Pedestrian crossing has been switched on Nov 23.
	2	Clogher Road	South East	Controlled Ped. Xing, 4 arm junction	Complete	Pedestrian crossing has been switched on Nov 23.
	3	Ferns Road	South East	Controlled Ped. Xing, Standalone	Complete	Pedestrian crossing has been switched on May 23
	4	Armagh Road	South East	Controlled Ped. Xing, Standalone	Complete	Pedestrian crossing has been switched on Apr 23

2	5	Ballyboggan Road	Central	Controlled Ped. Xing, Standalone	Civil works complete	Estimated operational in early Dec 23.
	6	Mary's Lane	Central	Controlled Ped. Xing, Standalone	Civil works complete	Estimated operational in Dec 23. Resurfacing expected Jan 24.
	7	Portland Row	Central	Controlled Ped. Xing, 4 arm junction	On site.	Pedestrian crossing switched on Nov 23. Resurfacing works to be completed in Feb 24.
	8	Parnell Street	Central	Controlled Ped. Xing, 4 arm junction	Civil works complete	Pedestrian crossing has been switched on Sept 23. Resurfacing works to be completed in Jan 24.
3	9	Brookwood Avenue	North Central	Controlled Ped. Xing, 3 arm junction	Complete	Pedestrian crossing has been switched on Nov 23.
	10	Botanic Avenue	Central	Controlled Ped. Xing, Standalone	Complete	Pedestrian crossing has been switched on Oct 23.
	12	Coolock Drive	North Central	Controlled Ped. Xing, 3 arm junction	Complete	Pedestrian crossing has been switched on Nov 23.
	16	Donore Avenue	South Central	Controlled Ped. Xing, 4 arm junction	Civil works largely complete	Pedestrian crossing has been switched on Nov 23. Some minor works Jan 24 to complete.
4	13	Seafort Avenue	South East	Zebra Crossing	Civil works complete	Estimated operational in Dec 23.
	14	Palmerston Road	South East	Controlled Ped. Xing, 4 arm junction	Civil works complete.	Estimated operational in early 24.
	15	Cherry Orchard	South Central	Controlled Ped. Xing, Standalone	Civil works complete, awaiting ESB connection.	Estimated operational in early 24.
	17	Chelmsford Place	South East	Controlled Ped. Xing, 3 arm junction	Civil works largely complete	Estimated operational in early 24.
	19	Ely Place	South East	Controlled Ped. Xing, 4 arm junction	On Site	Works on going, estimated operational in early 24.

5	11	Clontarf Road	North Central	Controlled Xing, junction	Ped. 3 arm	Advanced Design Stage	Awaiting approval	NTA	funding
	18	Conyngham Road/SCR	South Central	Controlled Xing, junction	Ped. 3 arm	Advanced Design Stage	Awaiting approval	NTA	funding

Below are photos of the crossings that have been finished in this quarter:



Figure 1 New pedestrian crossing, all 3 arms Brookwood Ave/Gracefield Road



Figure 2 New pedestrian crossing at Botanic Avenue/Drumcondra Rd arm



Figure 3 New pedestrian crossing Coolock Drive all arms

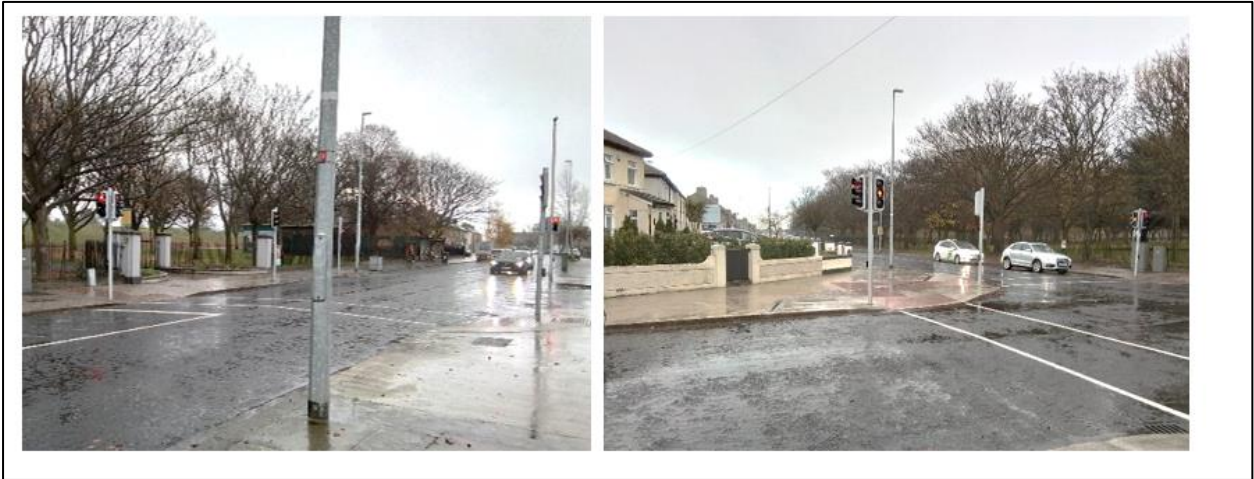


Figure 4 New pedestrian crossing Sundrive Road/Stannaway Road



Figure 5 New pedestrian crossing Clogher/Stannaway Road junction



Figure 6 New pedestrian crossing Portland Row



Figure 7 New pedestrian crossing Donore Avenue

Capel Street

Works are ongoing on the interim improvements on Capel Street phase 1 (between Ryder's Row and Mary Street). Planting is to take place in December and the rest of the street furniture is to be installed.



It is anticipated works on phase 2 will commence Feb/Mar 2024 and be complete by the summer, subject to funding.

Schools Mobility Programme

The School Mobility Programme aims to improve student safety by encouraging parents and guardians not to drop off or collect in the immediate school gate vicinity, and to encourage and incentivise active travel for school journeys. It consists of front-of-school interventions under the Safe Routes to Schools Programme funded by the NTA and supported by An Taisce Green Schools Programme.

For 2023, the Department of Transport prioritised 20 schools for Safe Routes to School interventions. See Q4 status update per school below. In addition to the priority list, a significant number of other schools across the city have requested school mobility interventions. Due to constraints on available resources, we are unable to currently assist schools outside of the priority list.

#	Round 1 and 2 SRTS Schools	Adjacent School	Community	Area	2023 Status
1	SRTS Round 1 Assumption Junior School		Walkinstown	South Central Area	Completed Q1
2	SRTS Round 1 Assumption Senior Girls' National School		Walkinstown	South Central Area	Completed Q1
3	SRTS Round 1 Our Lady of Consolation	Scoil Chiarain	Collins Ave East	North Central Area	Completed Q4
4	SRTS Round 1 St Joseph's Secondary School Fairview		Fairview	North Central Area	Completed Q4
5	SRTS Round 1 St. Joseph's CBS		Fairview	North Central Area	Completed Q4
6	SRTS Round 1 St Fiachra's Junior National School	St Fiachra's Senior National School	Beaumont	North Central Area	Final design approved by NTA Q3
7	SRTS Round 1 Broombridge Educate Together National School		Broombridge	Central Area	Works in progress
8	SRTS Round 1 Drumcondra National School		Drumcondra	North Central Area	Works in progress
9	SRTS Round 1 St. Brigid's Girls' National School	St Marys Secondary School	Glasnevin	Central Area	Preliminary Design approved by NTA Q3
10	SRTS Round 1 Stratford College		Rathgar	South East Area	Consultation completed in Q4

11	SRTS Round 1 Stratford National School		Rathgar	South East Area	Consultation completed in Q4
12	SRTS Round 1 Harold's Cross Educate Together Secondary School	St Clare's Primary School	Harold's Cross	South East Area	Consultation in progress
13	SRTS Round 1 Kildare Place School		Rathmines	South East Area	Consultation completed in Q4
14	*SRTS Round 1 Belmayne Educate Together Secondary School *(NOT CURRENTLY IN DCC CHARGE)		Belmayne	North Central Area	Not Yet Commenced
15	SRTS Round 2 St Christopher's Primary School		Haddington Road	South East Area	Consultation in progress
16	SRTS Round 2 St Pauls College Sybill Hill	St Brigid's BNS	Raheny	North Central Area	Not Yet Commenced
17	SRTS Round 2 Gaelscoil Lios na n- Óg		Rathmines	South East Area	Not Yet Commenced
18	SRTS Round 2 Glasnevin National School		Glasnevin	Central Area	Not Yet Commenced
19	SRTS Round 2 St Kevin's Junior National School		Donaghmede	North Central Area	Not Yet Commenced
20	SRTS Round 2 St. Paul's CBS Secondary School New Brunswick St		Smithfield	Central Area	Not Yet Commenced



St Joseph's Fairview



Our Lady of Consolation Donnycarney

Bike Bunkers

Bike bunkers originated as a pilot project from a Dublin City Council BET Project in 2015 known as 'Bike Hangar BETA'. The project moved to the Road Safety and Micromobility Unit under Traffic in Q4 of 2022.

A bike bunker review was conducted and the report presented to the Dublin City Council's Traffic and Transport SPC in September 2023.

As per the recommendations of the report, subject to funding, DCC plan to go to market with a tender to appoint a bike bunker service provider to deliver a targeted deployment of at least 300 Bike Bunkers by 2026.

The tender is planned to be published in Q1 2024.

Ecargobike Pilot Projects

In 2022, Dublin City Council and bike sharing operator Bleeper delivered phase 1 of this project, providing 20 participant businesses with access to an ecargobike at a discounted rate for 12 months. The project enabled business to replace trips which would otherwise have been taken by car or by van with a sustainable transport mode.

In late 2023, phase 2 of this project was launched, consisting of three project streams:

- 1) 10 SME businesses to be provided with access to an ecargobike at a discounted rate, currently there are 3 businesses participating.
- 2) 10 ecargobikes are provided to non-profit organisations, free to rent, currently there are 3 non-profit organisations participating.
- 3) Ecargobike for Communities pilot project, hosted by The Bike Hub in Eamonn Ceannt Park in Crumlin. This ecargobike is averaging at a use of 3-4 per week. Availability of the community ecargobike is restricted to opening hours of The Bike Hub and this is reflected in its use.

Walking and Cycling Promotions

The Traffic Department launched this year's Light up your Bike initiative with the Lord Mayor of Dublin, Daithí de Róiste, and Dublin Cycling Campaign. The initiative promotes the use of bike lights among cyclists during winter months and hands out free bike lights, donated by the RSA and NTA, to encourage their use.



The Traffic Department organised Walktober, the behaviour change challenge among DCC staff as part of the Smarter Travel Programme during October. The challenge encourages people to walk as much as they can during the month. Over 150 DCC employees took part in the challenge and DCC as a workplace came 4th nationally out of 105 organisations.

DCC are supporting the [Purple Lights](#) campaign as part of International Day of Persons with Disabilities (IDPD) on 3rd December. Civic Offices Woodquay and the Mansion House will be lit up in purple on the day as part of this campaign to shine a spotlight on disability.

Road Safety Strategy

The Dublin City Council Road Safety Strategy for 2023–2030 and the Local Road Safety Action Plan Phase 1 for 2023–2024 were developed in partnership with the Road Safety Authority and stakeholders, and was presented to Dublin City Council's Traffic and Transport SPC in Sept 2023.



On November 15th, Dublin City Council commemorated 'World Day of Remembrance for Road Traffic Victims' by hosting a service addressing the issue of road safety by bringing together various state bodies and stakeholders. This event not only commemorated the victims, but also championed the cause of fostering a safer and more conscientious road culture.

Neighbourhood Transport Schemes

The aim of these schemes is to provide communities with sustainable neighbourhoods with a focus on safety with regard to transport issues. It is the aim to allow for more walkable and calmer streets where the priority is given to pedestrians and cyclists and where parking issues are addressed. Schemes are being progressed in each of the 5 administrative areas in Dublin City Council.

Administrative Area	Scheme	Update
South East	<p data-bbox="451 282 788 394">Belmont Avenue Dublin 4 (Restricted Access Scheme trial underway)</p> <p data-bbox="451 696 788 808">Brighton Road (Proposal for a Restricted Access Scheme)</p>	<p data-bbox="810 282 1383 600">A report on this recently trailed Restricted Access scheme was circulated to Councillors in the South East area. A presentation was also made at the September 2023 South East Area committee meeting where Councillors supported the scheme being made permanent. Work will now commence to make this scheme a permanent fixture.</p> <p data-bbox="810 696 1383 969">Dublin City Council (DCC) received submissions from elected Councillors and Stakeholders from the Brighton Road area outlining concerns with regard to transport related issues on Brighton Road. Some of the concerns outlined included speeding, rat running, congestion and safety for children on the road.</p> <p data-bbox="810 1021 1383 1547">A petition was also received by DCC from a large number of residents on Brighton Road appealing for a significant traffic calming measure to be implemented to resolve the issues outlined above. On this basis, DCC carried out a non-statutory public consultation which outlined a proposal of trialling a Restricted Access traffic calming intervention for a 6 month period. The aim of this non-statutory consultation was to get feedback and input from all residents and relevant Stakeholders on Brighton Road and the surrounding area on this proposal.</p> <p data-bbox="810 1599 1383 2031">Transport related surveys were also carried out at this time in the area which included speed count, traffic count and junction turning counts in this area. DCC received 293 submissions in response to the proposed Restricted Access intervention. While there was a lot of support for the scheme and the potential benefits it could offer, the majority of the submissions were opposed to the proposed measures. The main themes of the submissions were concerns regarding access to Brighton road and</p>

		<p>surrounding roads, concerns that existing transport issues on surrounding roads could be exacerbated, potential issues with emergency services access and the overall inconvenience of having to take a circuitous route while driving.</p> <p>The transport surveys that were carried out were analysed by DCC Engineers. The results of these surveys do not fully support the initial anecdotal evidence received by DCC from Stakeholders in the area. The 85th percentile for speed was marginally over the speed limit of 30Kmph speed limit. The volumes of traffic on Brighton Road were of an acceptable level for a residential road that feeds into adjacent smaller residential areas. The junction turning counts were also not a cause for concern at the junction with Brighton Road and Terenure Road East.</p> <p>Therefore on the basis of the above outcomes, it is Dublin City Councils recommendation not to carry out a trial of a Restricted Access scheme on Brighton Road at this juncture. The transport surveys conducted show that a significant transport intervention such as that of a Restricted Access scheme is not warranted at this time. Any further requests for service can be sent to Dublin City Councils Transport Advisory Group (TAG) for consideration.</p>
South Central	Chapelizod Village Dublin 20	<p>Dublin City Council (DCC) are working with an external consultant to finalise drawings for a Filtered Permeability scheme for the Chapelizod village area.</p> <p>This work is aimed to address ongoing transport related issues as stipulated in the Chapelizod Transport Assessment report. These drawings along with all relevant information will be brought forward to a non-statutory public consultation period for Stakeholders to give feedback and offer input on the proposed traffic calming interventions.</p>
Central Area	Abercorn Road (Dublin 3) Filtered Permeability Trial (at the junction of Church	On Sunday 19 th November 2023, a filtered permeability (i.e. cul de sac except cyclists) trial commenced on Abercorn Road, at the junction

	Street East / Abercorn Road)	of Church Street East / Abercorn Road. The trial will remain in place for a 6 month period until 19 th May 2024. At the April 2024 Central Area Committee Meeting, Councillors will advise whether the trial should be installed on a permanent basis, amended or removed on 19 th May 2024.
North Central Area	Haverty Road (Dublin 3) Filtered Permeability Trial	Further traffic surveys of the Marino Area are planned to be carried out following requests from councillors and Area Office. A report summarising the evaluation assessments, including traffic surveys and public consultation with local residents and stakeholders, will be presented to Councillors in Q1 2024. Councillors will be given the time to review the report and the opportunity to advise whether to implement the trial permanently or remove it.
North West Area	Finglas Park / Ballygall Crescent	Consultations with the Area Office are ongoing carried out to select an area (either Finglas Park or Ballygall Crescent) to receive a Neighbourhood Scheme in 2024. We expect to be in a position to develop a plan for the selected area in Q1 2024.

TAG

The Transport Advisory Group makes recommendations on service requests requiring statutory orders such as Pedestrian Crossings, Parking Prohibitions, Road Traffic Signs, Road Traffic Markings, Pay and Display and/or Permit Parking, Disabled Parking Bays, One-way Systems and Loading Bays.

Liaising with Dublin Bus to improve bus journey times due to traffic related issues.

Highlight to Garda Traffic Sergeant ongoing matters with illegal parking where enforcement is required.

The Citizens Hub Portal for Traffic Service Requests went live to the public on the 24th April 2023.

For 2023, the Transport Advisory Group (TAG) has received a total of 1668 service requests in all Council Areas by end of Q4. The Transport Advisory Group Area Engineers carried out of a total of 968 TAG decisions year to date.

Brendan O'Brien
Head of Technical Services

John W Flanagan
Assistant Chief Executive and City Engineer
15th December 2023