




Walking and cycling changes in Dublin

The importance of Trials



Comhairle Cathrach
Bhaile Átha Cliath
Dublin City Council

- 
- An aerial photograph of a city, likely Dublin, showing a river and dense urban development. A semi-transparent white text box is overlaid on the image, containing several bullet points. The text is in black, except for one line which is in red. The background image shows a wide river flowing through the city, with numerous buildings and green spaces visible.
- Historic City Core
 - Greater Dublin Area > 1.6 m
 - Ireland's Biggest Port 2km from Centre

•Policy decision in 1994 to not allow increase in private cars entering City Centre

- Prioritise investment in sustainable modes :
 - Light Rail Tram system and Heavy rail improvements
 - Bus Connects Quality Bus Corridors project.
 - Metro Link
 - Walking and cycling

Regional transport strategy to 2042

Means of Travel	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Bus	28.9%	28.1%	30.3%	29.8%	27.9%	29.6%	28.0%	29.2%	29.4%	28.8%	27.8%	28.8%	30.0%	29.9%
Rail	16.2%	17.5%	16.2%	13.6%	13.0%	12.5%	12.9%	13.0%	12.9%	14.8%	15.4%	16.3%	16.1%	17.2%
LUAS	4.4%	4.5%	4.6%	4.7%	5.0%	5.4%	5.4%	5.6%	6.7%	6.3%	6.1%	6.0%	6.5%	6.4%
All Public Transport	49.4%	50.0%	51.1%	48.1%	45.9%	47.5%	46.4%	47.9%	48.4%	49.8%	49.1%	50.7%	52.6%	53.5%
Car	37.1%	35.1%	33.9%	37.7%	39.8%	38.0%	37.0%	35.4%	33.3%	32.6%	31.8%	29.2%	28.3%	26.7%
Taxi	0.7%	1.1%	1.0%	1.5%	1.3%	1.5%	1.8%	1.6%	1.4%	1.5%	1.3%	1.2%	1.0%	1.2%
Walk	8.3%	9.1%	9.2%	7.8%	8.3%	7.9%								11.4%
Cycle	2.3%	2.8%	3.1%	3.4%	3.3%	3.7%								6.0%
Goods	1.1%	0.7%	0.6%	0.6%	0.6%	0.6%	0.6%	0.5%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%
Motorcycles	1.2%	1.2%	1.2%	1.1%	0.9%	0.8%	0.8%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%
Total Person Trips	207,379	203,959	199,767	188,540	181,042	183,569	185,481	192,188	192,670	199,943	203,863	211,416	213,920	217,223

Walking and cycling = 19%
Target for 2028 = 26%

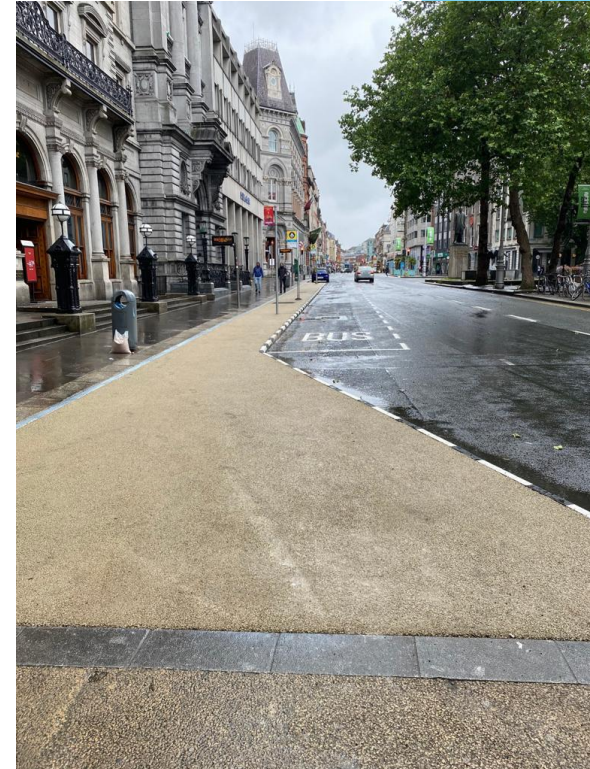
Trials and temporary Interventions

- ▶ During Covid Dublin adopted a range of measures :-
 - ▶ Additional space at Bus stops
 - ▶ Rapid deployed cycle ways and ways to improve access by Bike in the city
 - ▶ Filtered Permeability
 - ▶ Traffic Free Streets
 - ▶ School Zones

Trialling changes and engaging with the public.

Bus Stop Improvements

- Increased Footpath Widening and bus stop build outs at key locations in the city centre
- Extensive Build out Program to facilitate additional space for people using the footpaths and waiting for the bus



College Green - Footpath Build out





- Site visits with disability groups for feedback and suggestions







Contra Flow Cycling Lanes





Extruded kerb and surfacing



Traffic Free Streets

- Increase Traffic Free / Traffic Reduction areas
- Extensive Build out Program to facilitate additional space



Drury Street



Capel Street











Outdoor dining areas with clear footpaths.

Filtered Permeability - Grangegorman



Covid Mobility request

Filtered permeability - Trial Stage



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Cycling to School - Grangeegorman



Grangegorman Filtered Permeability Scheme



Covid team now included staff from Parks and from City Architects

Completed Planting - Southern end of Grangeegorman





Schools Mobility Programme School Zone

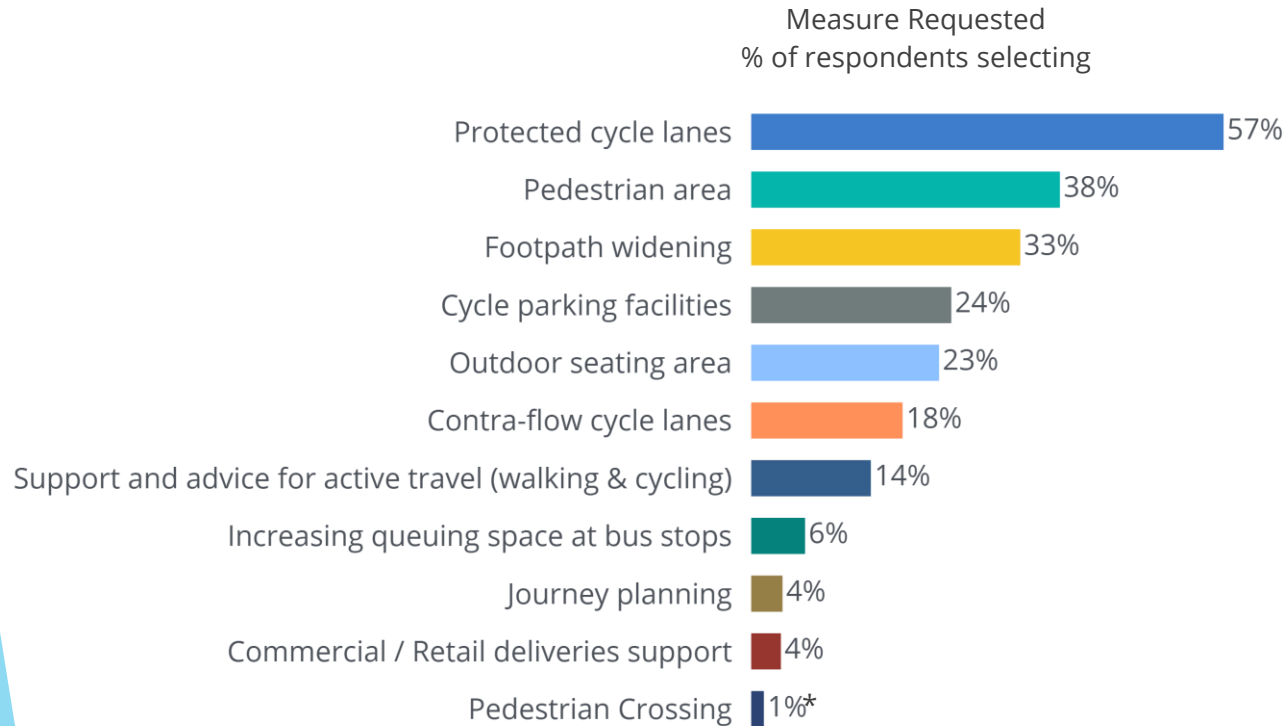




Provision of Cycle Parking



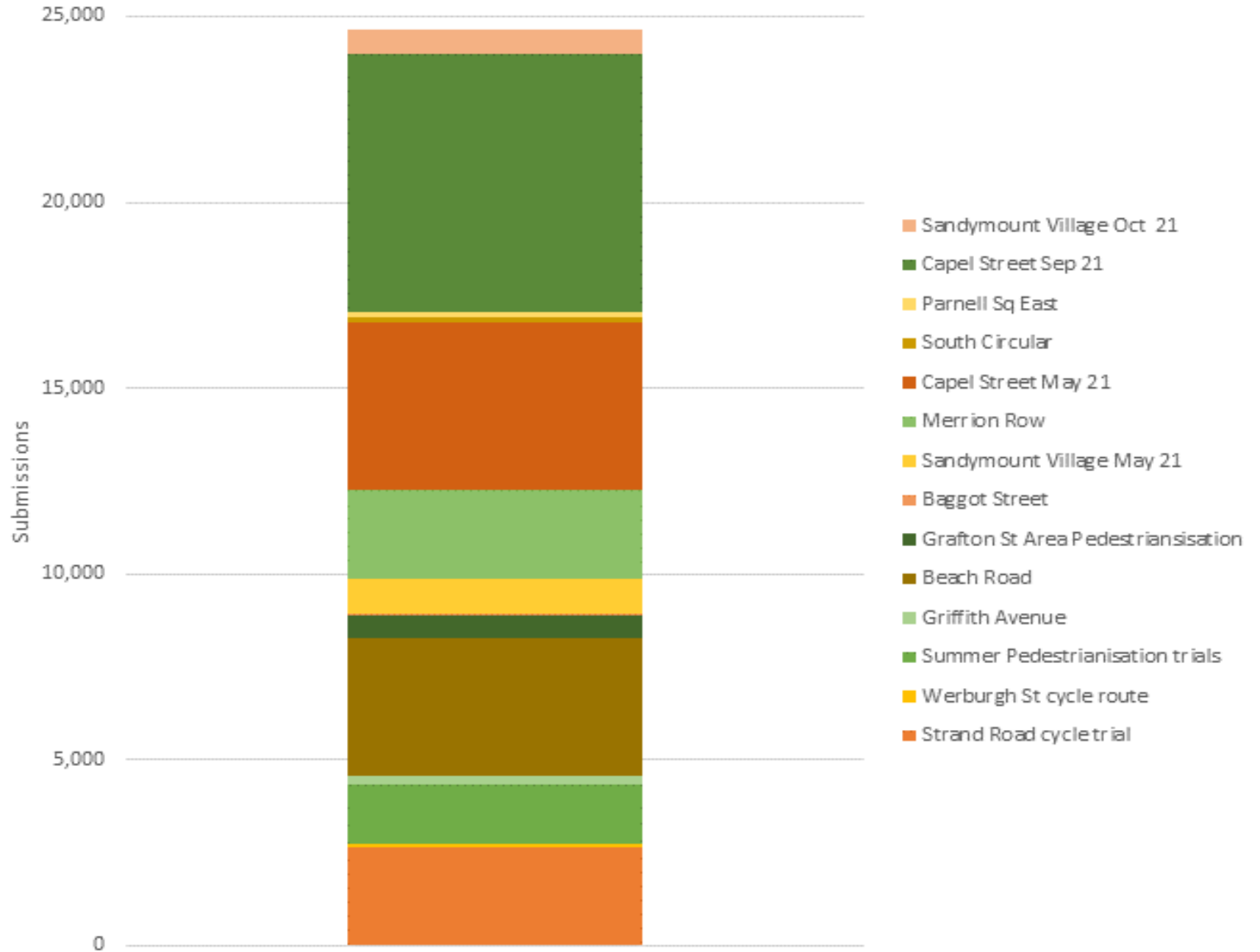
Frequency of Measures Requested



The most commonly requested measure was "Protected cycle lanes" (57% of requests), followed by "Pedestrian area" (38%) and "Footpath widening" (33%).

* "Pedestrian Crossing" was the most commonly mentioned measure under "Other - please specify" suggestions.

Consultation Submissions



Why trialing interventions is so important

“The people who are against change know who they are and are really against it.

Those who would benefit from change don't know who they are and wouldn't believe you anyways “

(Professor Stephen Goldsmith Harvard university)

... and partly from the incredulity of mankind, who do not truly believe in anything new until they have had actual experience of it.”

(original quote Machiavelli)



(Grange Gorman filtered permeability)



(South William Street Pedestrianisation trials)



Thank You



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