



Comhairle Cathrach
Bhaile Átha Cliath
Dublin City Council

FILTERED PERMEABILITY INTERVENTION



Pigeon House Road

May 2022

Andrew Duff

Neighbourhood Transport Engineer

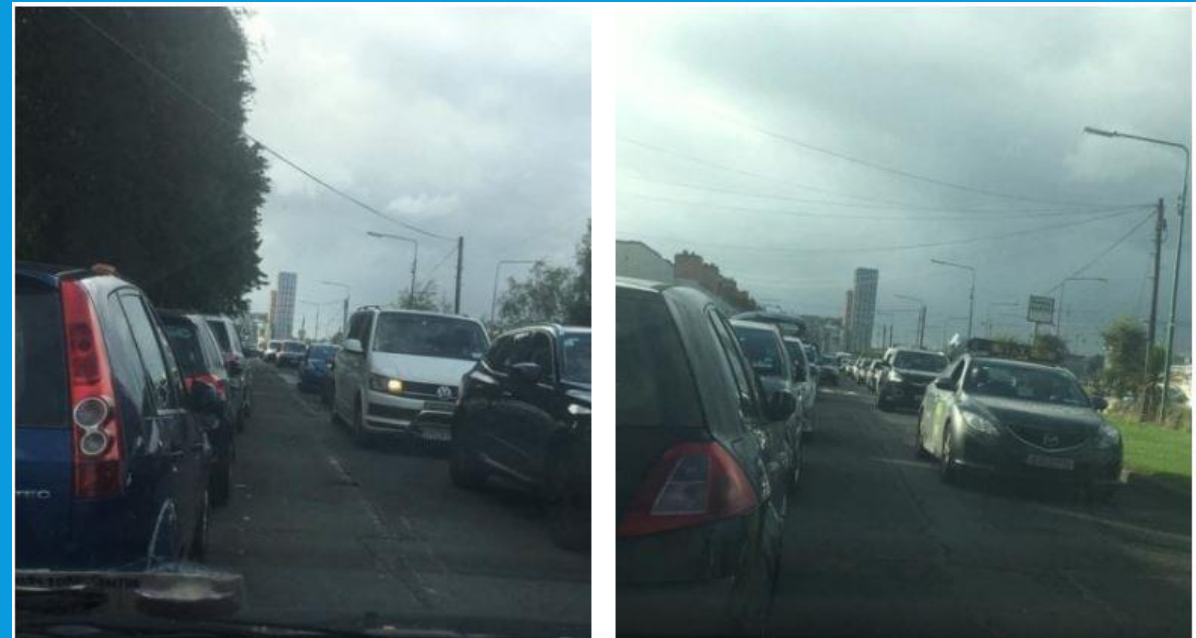
Dublin City Council

Pigeon House Road – Transport Issues

The Transport issues on Pigeon House Road was highlighted by large volumes of service requests from Councillors and Members of the public.

The issues outlined included the following:

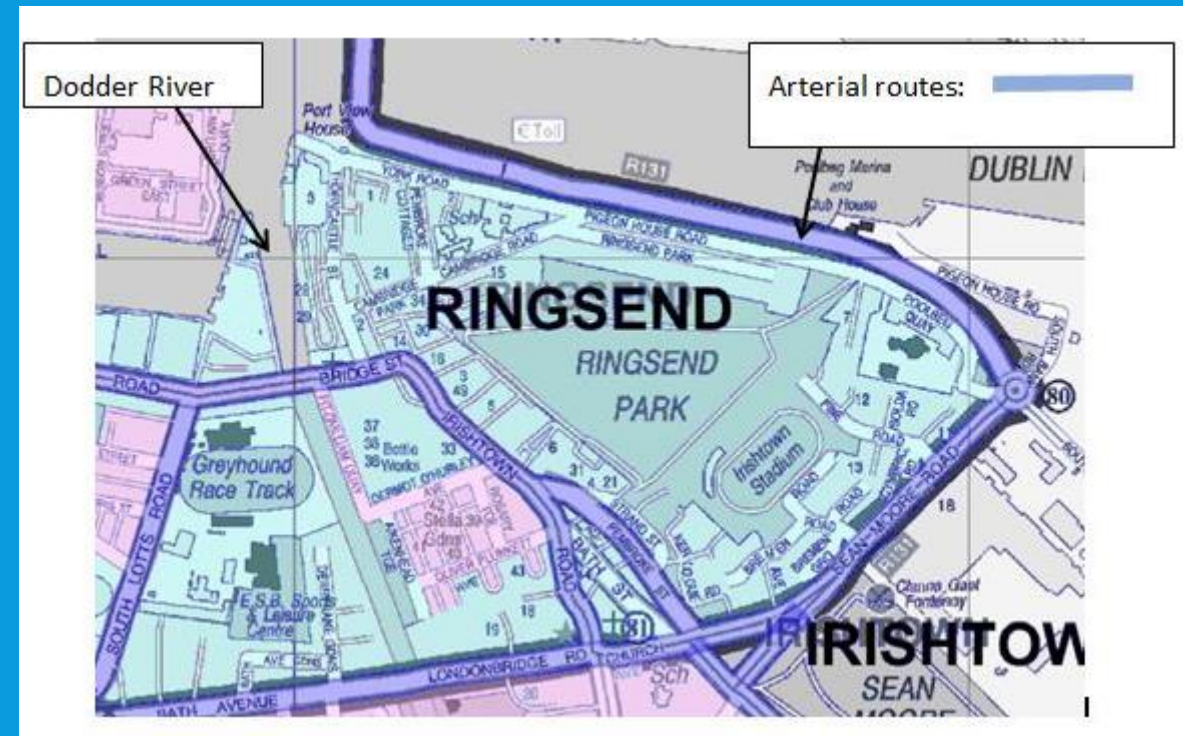
- Heavy traffic volumes
- Congestion
- Rat Running
- Speeding
- Other Dangerous Driver behaviour



Pigeon House Road heavy congestion

Analysis of the cause of the issues on Pigeon House Road

- Pigeon House Road and surrounding residential streets bounded by Dodder River and Arterial Routes.
- Rat Run from Sean Moore Roundabout to Ringsend village and Vice/Versa.
- Results are Speeding, Heavy vehicle volumes, Congestion and other dangerous transport related issues



Intervention and measures installed on Pigeon House Road



Filtered Permeability measures east of Poolbeg Quay apartments

- Installation of Filtered Permeability measures which include the following:
- Installation of 2 sets of Planters and Bollards located East of Poolbeg Quay apartments and North of Ringsend Recycle Centre.
- Installation of Mini-Roundabout turning point at Ringsend Pump Station.
- Regulatory Road Signage and Markings
- Advanced Information warning signage and Variable Message Signs (VMS) to alert all Transport users of the trial.
- Access remains for Pedestrians, Cyclists and Emergency Services.

Intervention and measures installed on Pigeon House Road



Mini-Roundabout turning point at Pump Station

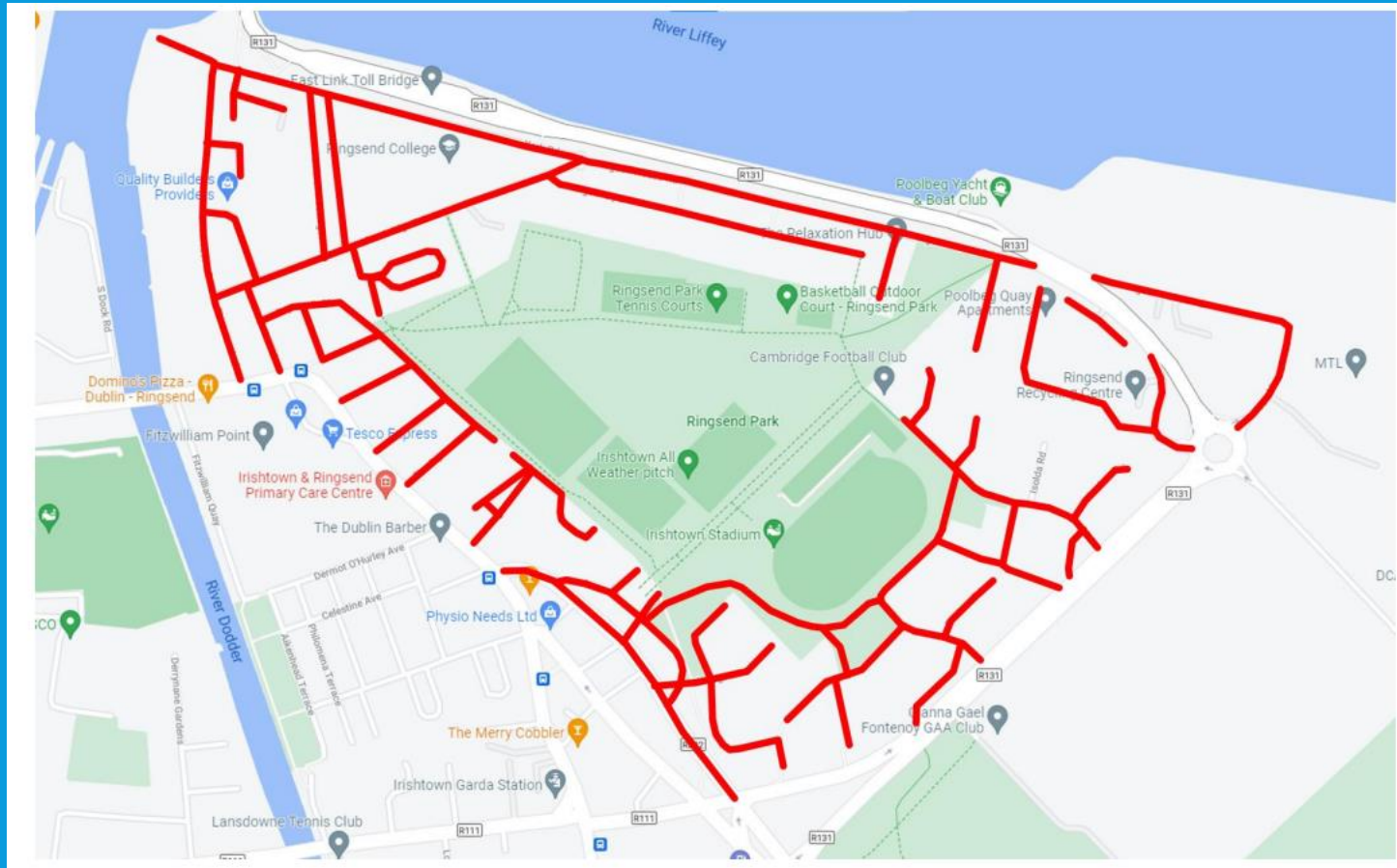


Filtered Permeability measures north of Ringsend Recycle Centre

Public Consultation

- In January 2022, the public were invited to complete an online survey in respect of the trial. The online survey sought to gather the public's views on the future of the scheme and included the opportunity to provide general submissions/observations.
- The public consultation was held between 7th January and 21st January 2022. Answers and comments were submitted online via the DCC Consultation Portal.
- Residents and businesses in the area were informed about the public consultation through a letter which was delivered from the 22nd to 24th December 2021 to the areas shown in the next slide.

Public Consultation Notification

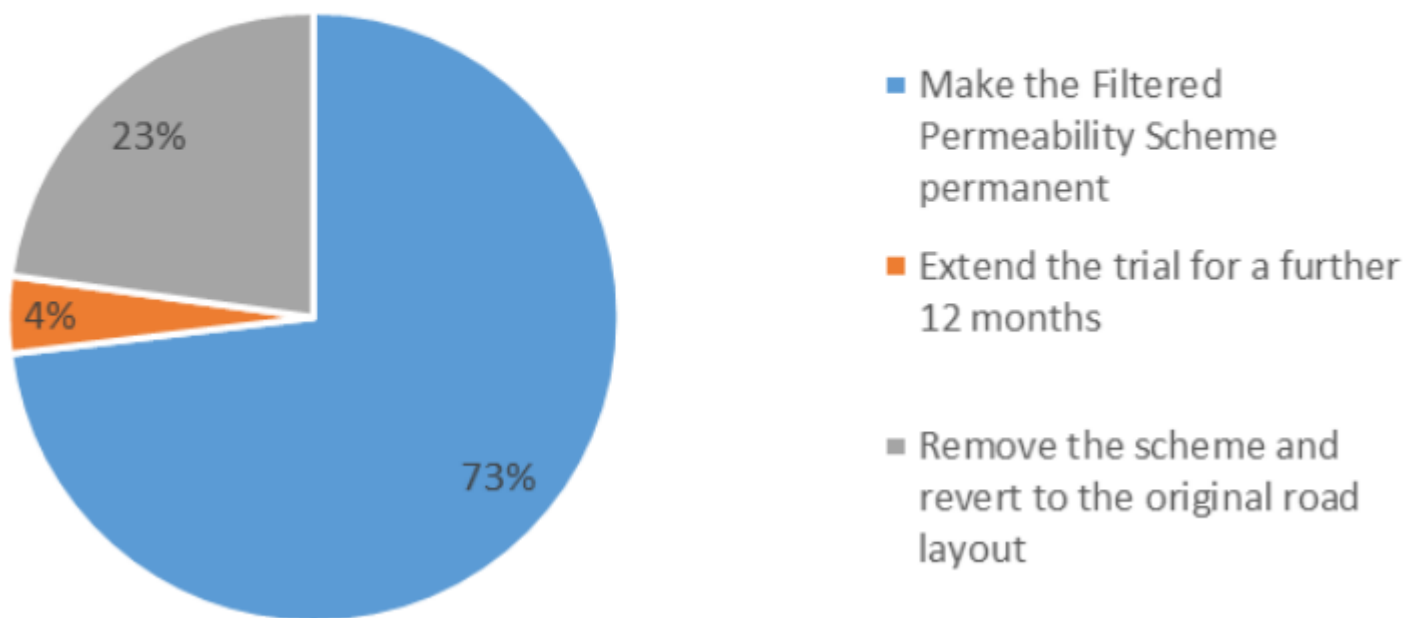


A total of 538 survey responses were received.

Area map for delivery of Public Consultation notification letters

Option preference

Which of the following options do you support for Pigeon House Road?

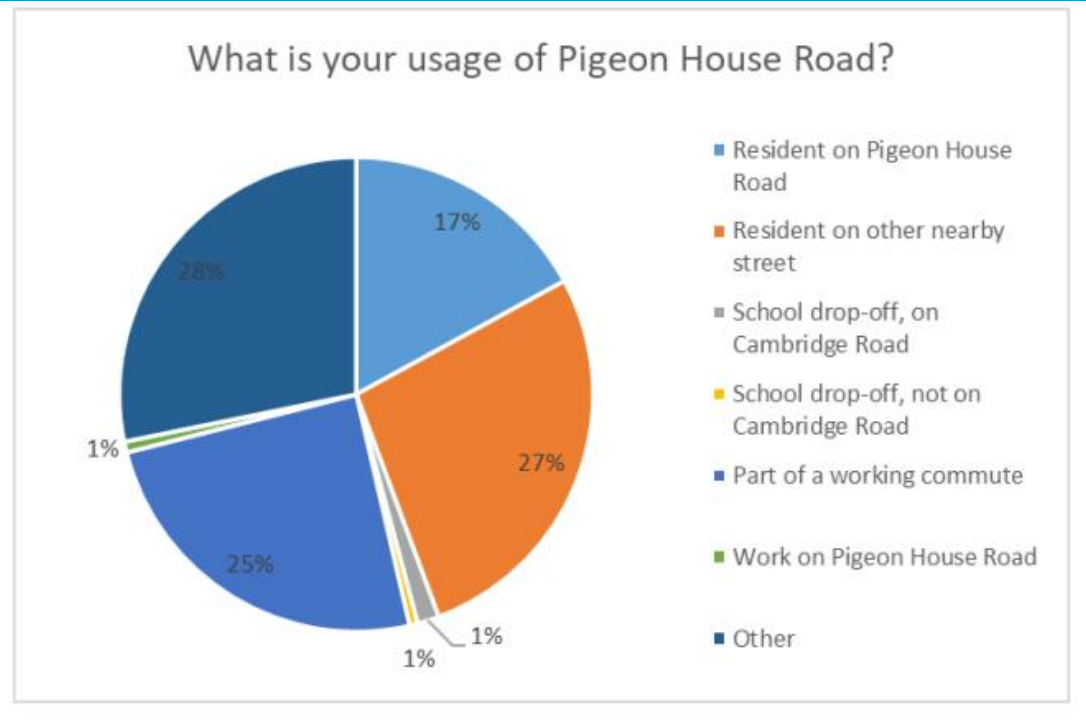


73% of responses were in favour of making the filtered permeability scheme Permanent

23% were in favour of removing the scheme and reverting to the original road layout

4% were in favour of extending the trial a further 12 months

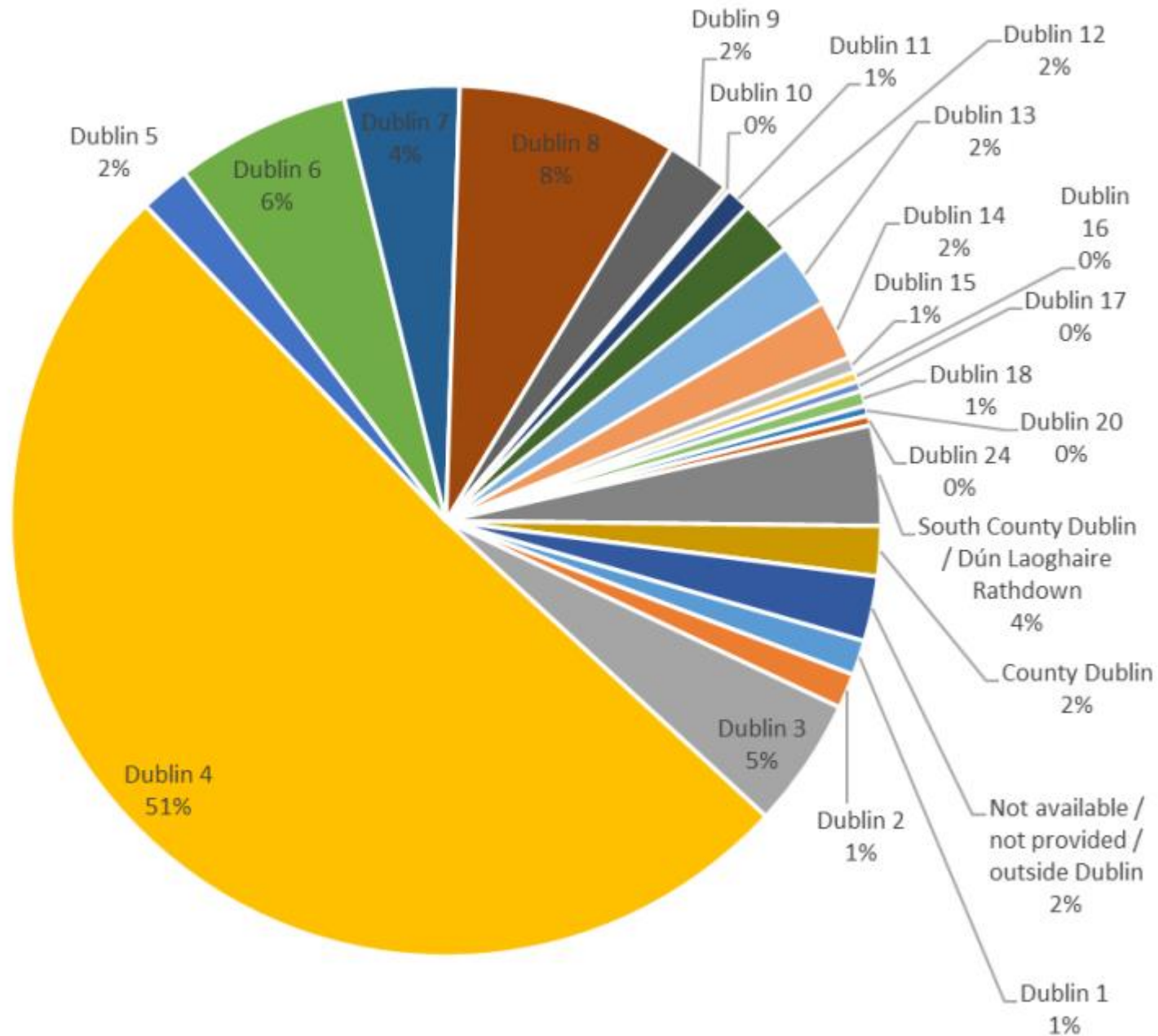
DEMOGRAPHIC OF RESPONDENTS



What is your usage of Pigeon House Road?	Responses	Percentage
Resident on Pigeon House Road	91	17%
Resident on other nearby street	147	27%
School drop-off, on Cambridge Road	8	1%
School drop-off, not on Cambridge Road	3	1%
Part of a working commute	133	25%
Work on Pigeon House Road	4	1%
Other	152	28%

The usage of Pigeon House Road was varied with the highest percentage choosing Other (28%) and most other respondents falling into three categories: Resident on other nearby street (27%), Part of a working commute (25%), and Resident on Pigeon House Road (17%).

Location of Respondents



The graph shows that 51% of responses were from Dublin 4 with the remaining 49% coming from a mix of areas throughout Dublin and beyond

Conclusion

- The online survey showed a clear preference for making the filtered permeability trial permanent when analysed by use of the road, the location, age, gender of respondents, and travel behaviours of respondents
- While the majority were in favour of making the scheme permanent, comments received suggest further improvements could be implemented by way of addressing traffic on the surrounding network, repairing the road surface, and addressing the issue of traffic using the Poolbeg Quay complex for turning.
- Due to the success of this Filtered Permeability Trial on Pigeon House Road, Dublin City Councils recommendation is to make this scheme permanent while enhancing the infrastructure for the scheme in doing so. The aim of this work will be to make the scheme more attractive and promote cycling and walking in the area while maintaining a safer neighbourhood for all residents and road users.

THE END

Thank you for your time.