



Comhairle Cathrach  
Bhaile Átha Cliath  
Dublin City Council

UISCE  
ÉIREANN : IRISH  
WATER

# Irish Water National Leakage Reduction Programme

Dublin City – South Central Area

Matt Thomson & Stephen O'Beirne | 17 July 2019



# Leakage Reduction Programme Overview

- What's involved
- Benefits
- Background & overview
- Objectives
- Delivery of works
- Communications



# What works are being delivered?

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- District Metering Area (DMA) Establishment
- Find & Fix of leaks
- 'First Fix for Free' scheme
- Water Mains Renewal
- Public side lead service replacement
- Non-domestic meter replacement
- Pressure management

These works, being delivered in partnership with the Local Authorities are part of an overall strategic programme

# What are the benefits of the works?

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- ✓ Reduced water mains burst frequency
- ✓ More reliable water supply
- ✓ Improved customer experience
- ✓ Improved water quality
- ✓ Reduced leakage
- ✓ Increased system capacity
- ✓ Reduced operation and maintenance cost

*A safe, reliable water supply is important for our health, our environment and to meet the future demands of our growing population and economy*









**Everyday over 1.7 billion litres of water is distributed through the national network**

**...but almost half is lost through leaks in old, damaged pipes.**



# Summary objectives

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Reduction of national leakage by 2021



Repair leaks to the public network

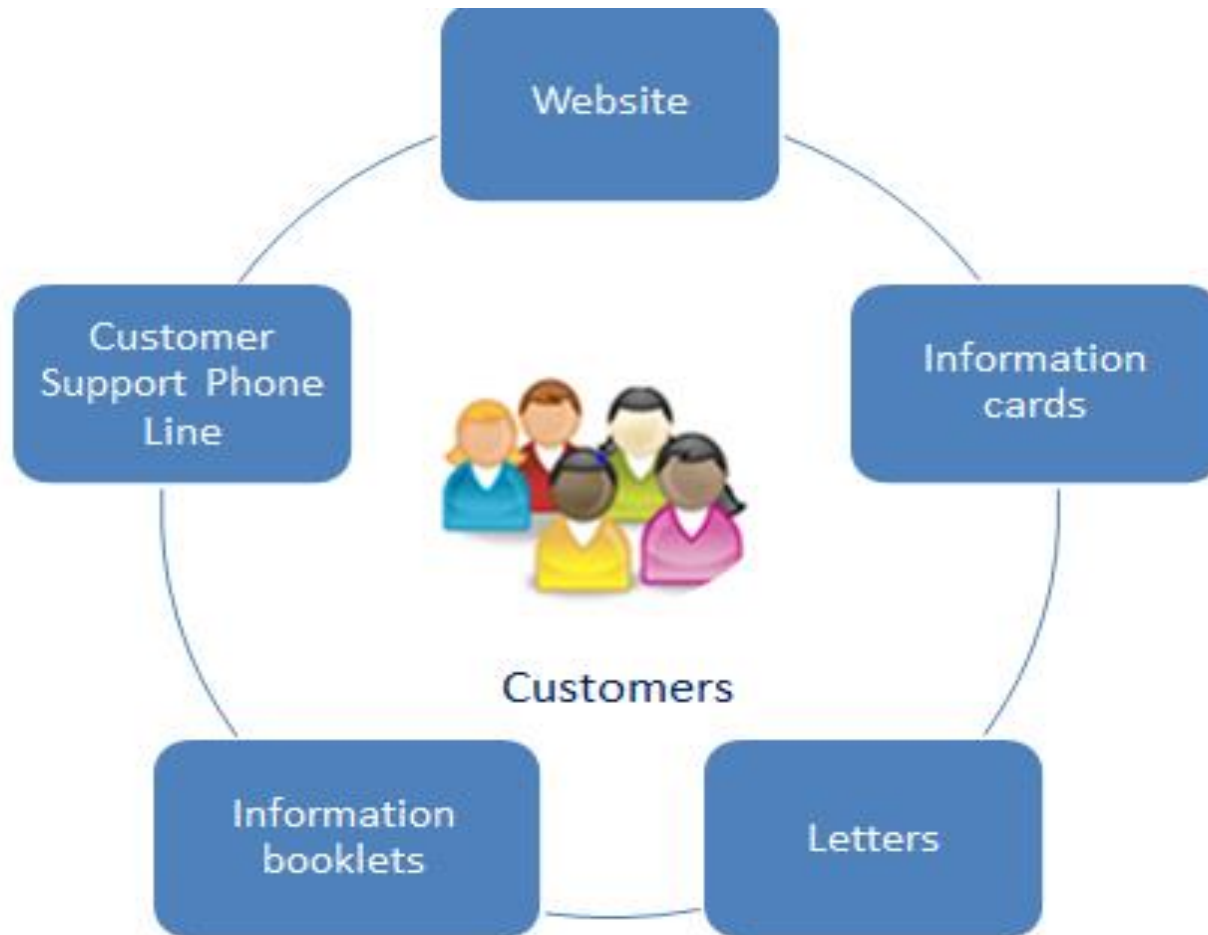


Invest over €500 million to replace and repair problematic pipes across the country



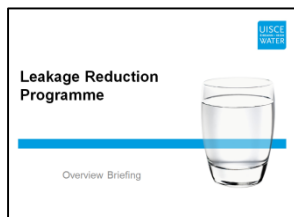
Over the course of this 4-year programme, Irish Water will be working in partnership with Dublin City Council to identify and prioritise problem pipework for repair and replacement.



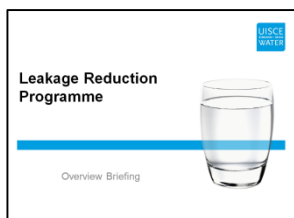


# Direct communications

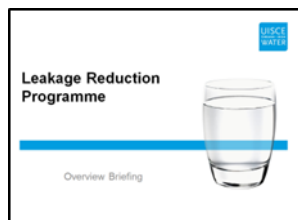
## Local Authority



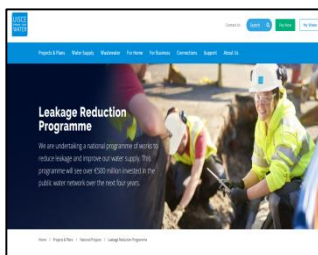
## Elected Reps



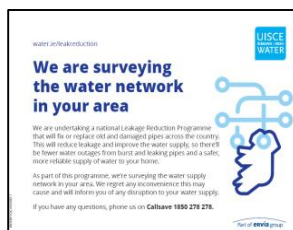
## Business groups



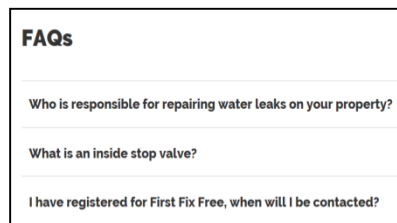
## Website



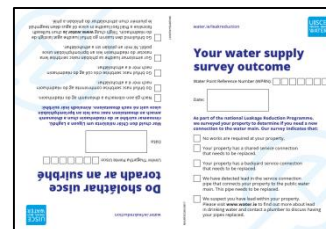
## Overview card



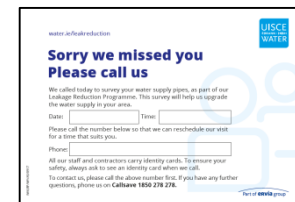
## Contact card



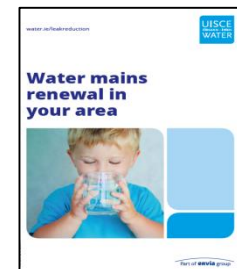
## Survey outcome card



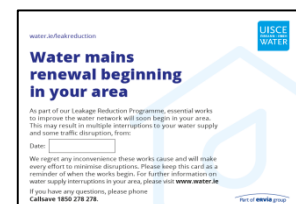
## Missed You Card



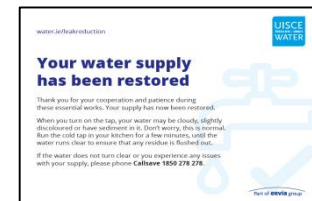
## 14 day booklet



## 2 day notice



### Supply Restored card



# Communication channels

Contact us in any of the following ways:

Web: **[www.water.ie](http://www.water.ie)**

Twitter: **@IWCare**

Telephone: **Callsave 1850 278 278**  
**+353 1 707 2828**  
24 hours a day, 7 days week

Minicom: **LoCall 1890 378 378**  
(for hearing impaired customers with their own minicom equipment)

Post: **P.O. Box 860, South City Delivery Office, Cork City, Cork**

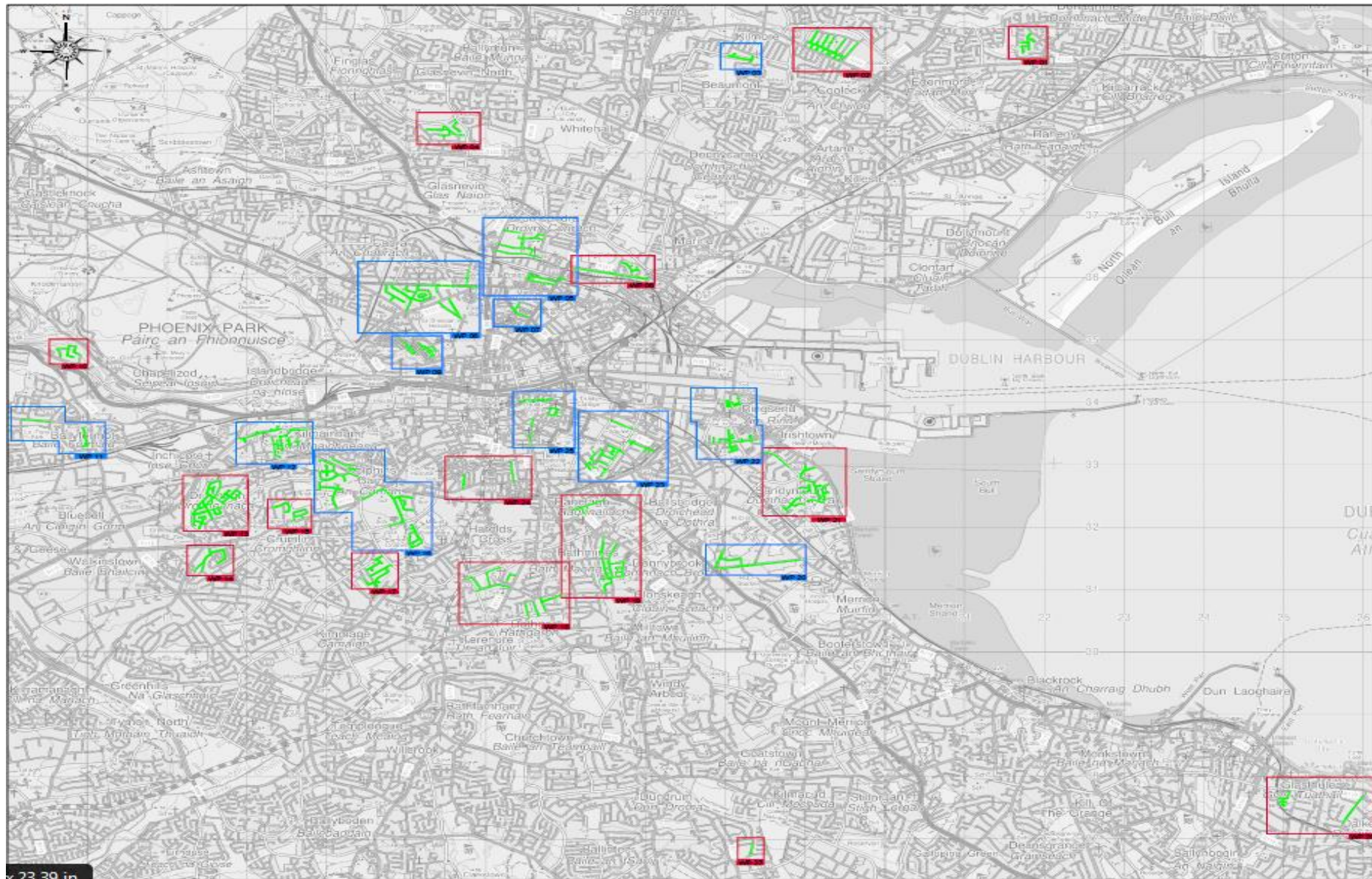
Elected representatives can contact our dedicated Local Representative Support Desk (LRSD) by:

Email: **[localreprsupportdesk@water.ie](mailto:localreprsupportdesk@water.ie)**

Phone: **Callsave 1850 178 178**

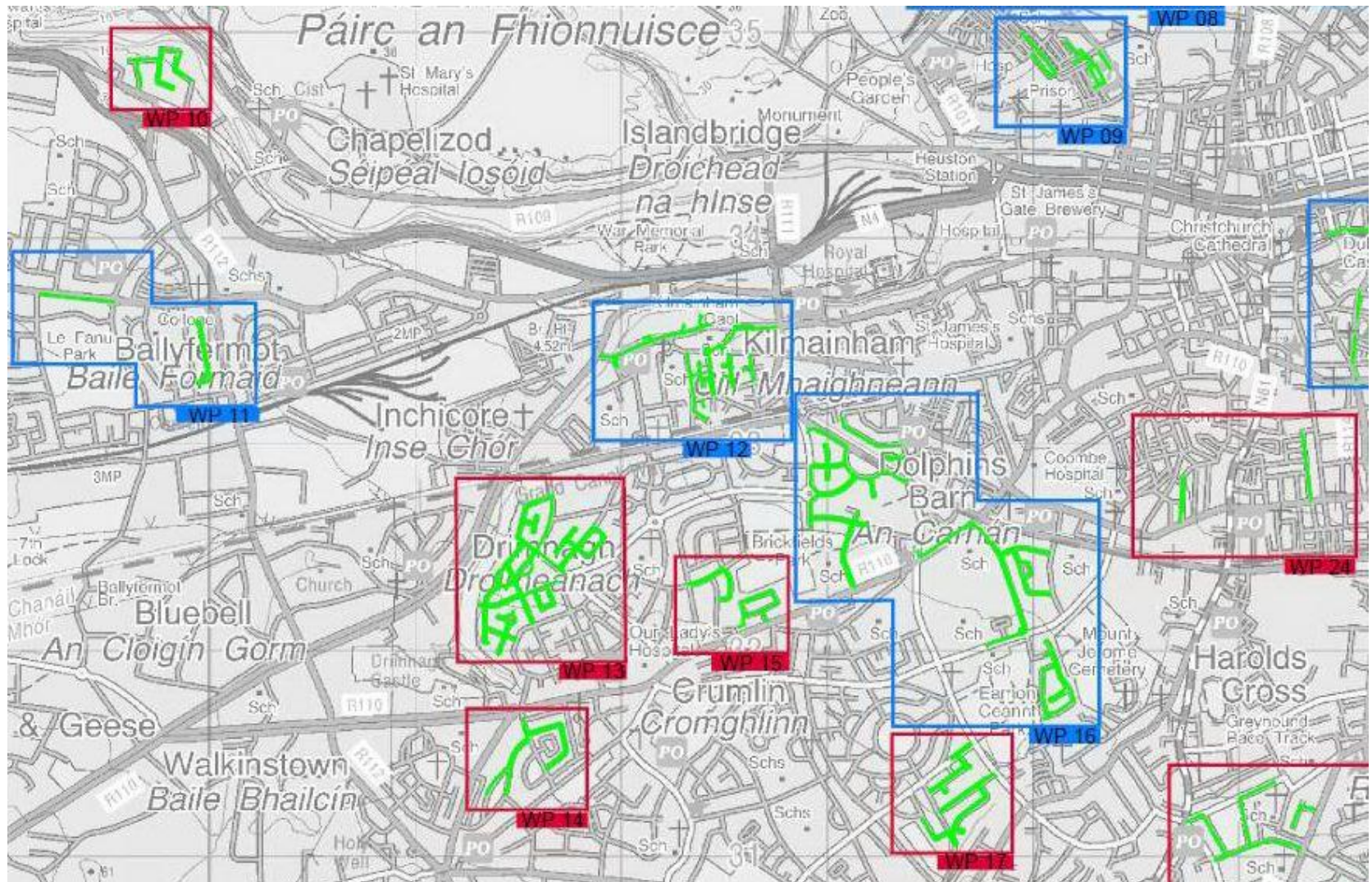


# Dublin work packages





# South Central Area works



# South Central Area works

WP13 Drimnagh
4.7 kilometres
Ongoing
Galtymore Road
Cooley Road
Kilworth Road
Comeragh Road
Mourne Road
Mangerton Road
WP11 Ballyfermot
1.2 kilometres
In Design
Ballyfermot Road
Ballyfermot Crescent

WP15 Knocknarea Avenue
1.5 kilometres
Ongoing
Knocknarea Avenue
Lissadel Avenue
WP10 Chapelizod
1.6 kilometres
Complete
Glenaulin Park
Belgrove Lawn
Belgrove Park

St Theresa's Gardens
2.2 kilometres
Starting July 2019
South Circular Road
WP24 Portobello
0.8 kilometres
Complete
Greenville Terrace
Curzon Street
Arnott Street

WP12 Kilmainham
3.2 kilometres
Ongoing
Emmet Road
Connolly Avenue
Goldenbridge Gardens
Luby Road
Spa Road
Camac Close
Connolly Gardens
Southern Cross Avenue
Kickham Road
Myra Close
Goldenbridge Terrace
Bulfin Road
Anner Road



# South Central Area works

## Saint Theresa's Gardens, South Circular Road, Dublin 8





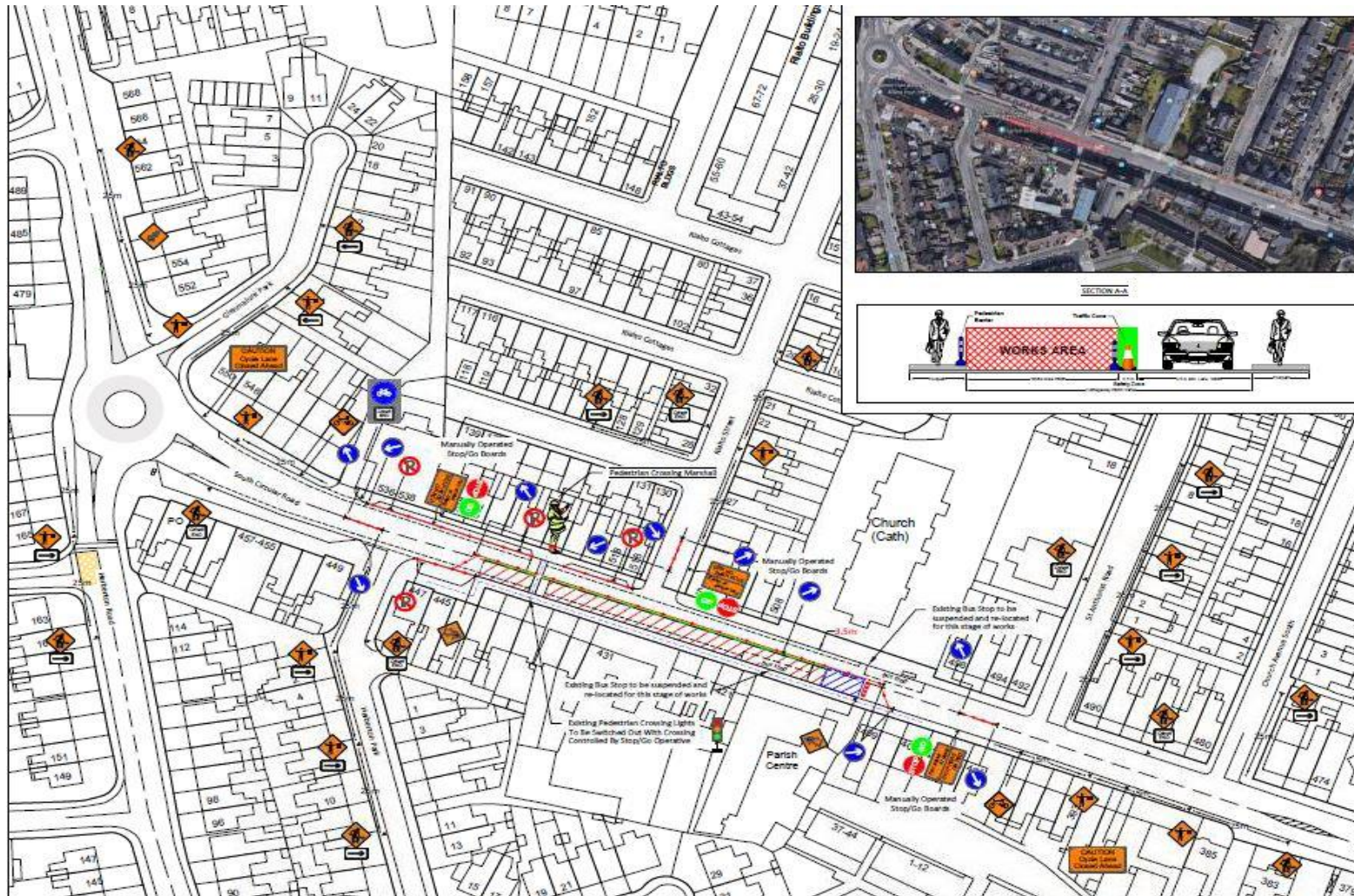
## Saint Theresa's Gardens, South Circular Road, Dublin 8

### Scope of works

- Overview
  - *2.2km new water main will be laid (760 metres of trunk main from Glenmalure Villas to Dolphins Barn St intersection and 1.5 kilometres of distribution water mains)*
- Phase 1(Summer 2019)
  - *760 metres of 450mm PE trunk water main*
  - *380m of 250mm PE water main (Southern footpath)*
- Phase 2(Summer 2020)
  - *750 metres of 150mm PE water main (Northern footpath)*
  - *370m of 250mm PE water main (Southern footpath)*

# South Central Area works

## South Circular Road- Typical Traffic Management Layout



# Support

**ervia**

Aurora  
TELECOM



Gas  
Networks  
Ireland

UISCE  
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WATER