

11th May 2020.

**To Each Member of the
South East Area Committee**

Dublin District Heating System - Site Investigations

The Environment and Transportation Department is progressing the Dublin District Heating System (DDHS), aiming to install a district heating piped network through the Poolbeg West Strategic Development Zone (SDZ), Ringsend and the Docklands SDZ areas. Dublin City Council's primary goals for developing and delivering this highly efficient DDHS is to minimise carbon emissions, improve air quality, reduce dependence on imported fossil fuels and to bring low carbon heat energy to existing and new buildings along the route. The Project is currently focusing on the Dublin Waste to Energy facility as the main source of heat energy in the network. The project has been included in the City Development Plan since 2011, and is included in the *National Development Plan 2018-2027*.

Recently, An Bord Pleanála approved the '*Poolbeg West Planning Scheme – April 2019*', and one of its '*Objectives*' is to have district heating pipes installed in streets. Subsequent to this in January, the developer of a site, commonly called the '*Irish Glass Bottle (IGB) / Fabrizia*' site, was granted planning approval by Dublin City Council's Planning Department for infrastructure, which includes the district heating pipes.

Therefore, Dublin City Council's district heating team in conjunction with our technical advisors are analysing route options for the whole network, and carrying out Detailed Design for this specific site. This will ensure that when the developer is ready to start construction of the infrastructure of the streets and roads, there is Detailed Design for the district heating pipes.

In order to progress and confirm route options and the detailed design, some Site Investigation (SI) is to be carried out in the area, to provide suitable geotechnical data and specific information on items such as the location of existing underground services.

Included as appendix 1 are two sets of maps with the locations of where the investigations are to take place, which include the roads and parks listed below.

Bremen Road	Kerlogue Road	Ringsend Park
Cambridge Road	Pembroke Cottages	Sean Moore Road
Canon Mooney Gardens	Pine Road	York Road

Due to the current Covid-19 restrictions, we do not have a programme of when these works will take place, but it is anticipated that they should take place following the week commencing May 18; however, we will inform members when details are available.

It should be noted that the location of these SI works were chosen to avoid impact on trees.

In due course, the Project will require planning approval from An Bord Pleanála and the appointment of an experienced district heating partner to jointly deliver the Project. In order to progress these processes the Project Team has a number of specialist advisors engaged. Prior to the submission of planning documents and the commencement of the tendering process for a delivery partner the Project Team will reengage with the elected members to provide a further update on the Project.

John Flanagan
**(Acting) Assistant Chief Executive &
City Engineer**