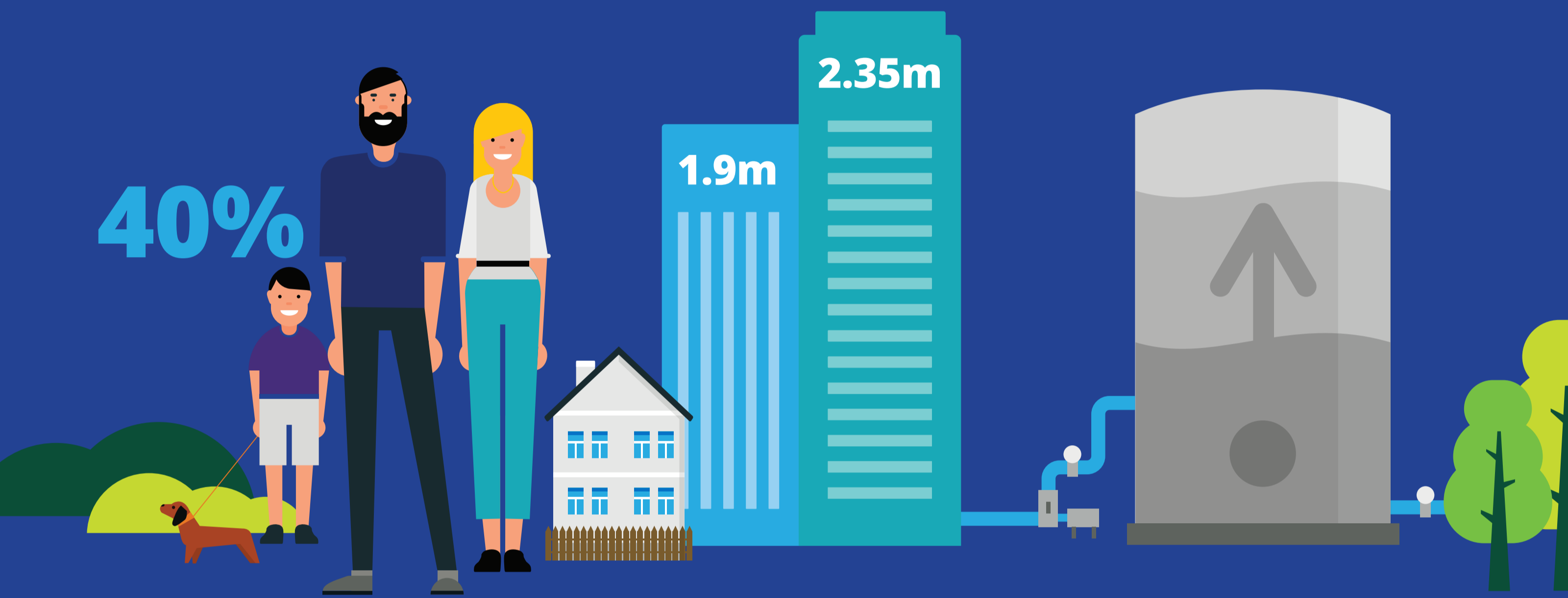


Planning for population growth at Ringsend Wastewater Treatment Plant

Why the upgrade of Ringsend Wastewater Treatment Plant is needed to enable residential and commercial development and to protect the environment.



The Greater Dublin Area¹ population is growing fast. Over 40% (1.9 million²) of Ireland's entire population live there.

By 2040 it's predicted³ an additional 450,000 people will have joined them. That's around 2.35million people.

As our population and economy continues to grow, so too does the demand for increased wastewater treatment.

That's where Ringsend Wastewater Treatment Plant comes in.



It's already running over capacity, treating a population equivalent of 1.98 million when it was built for 1.64 million.

Irish Water is investing over €500 million in the staged upgrade of the Ringsend Wastewater Treatment Plant to support future population growth and protect the environment.

We are now upgrading and expanding the capacity of Ringsend Wastewater Treatment Plant to increase, on a phased basis, the capacity to treat the wastewater for a population equivalent of 1.64 million to 2.4 million while achieving the standards of the Urban Wastewater Treatment Directive.

Having adequate wastewater treatment infrastructure is vital to enable residential and commercial development and to protect the environment.

1. Greater Dublin Area : includes Dublin City and County, Kildare, Meath and Wicklow.
2. Census 2016
3. ESRI - Prospects-for-Irish-Regions-and-Counties.-Scenarios-and-Implications Jan-2018 (Page 48)