

Sustainability

A sustainable garden town

We are committed to creating a sustainable garden town.

This means ensuring that the new development meets the needs of current generations without compromising the needs of future generations, and balancing the priorities of people's wellbeing, care for the environment and local economic growth.

Encouraging a culture of sustainability starts in the way Otterpool Park has been designed. It includes plenty of open spaces, minimal travel distances, high-quality, low carbon and innovative buildings, and infrastructure which will provide benefits to society, the local economy and the environment.





Otterpool Park will meet housing needs, with homes for everyone, including 2,200 affordable homes. 9,000 jobs will be created here over 30 years - there will be lots of opportunities to work locally in our schools, shops and new employment spaces and to develop skills.

Infrastructure will be in place when it's required as Otterpool Park grows. This will make sure that there is no additional pressure on local services such as healthcare facilities and schools.

COMMUNITY SPACES

INCLUDING HEALTHCARE, SPORTS FACILITIES, COMMUNITY CENTRES







85% CONSTRUCTION WASTE DIVERSION FROM LANDFILL THROUGH REUSE AND RECYCLING



10 MINUTE WALKABLE SCHOOLS



20% BIODIVERSITY NET GAIN THROUGH PROTECTION, MITIGATION AND ENHANCEMENT

We are ambitious and there is potential to improve on our targets as we deliver Otterpool Park. Our sustainability commitments and delivery will be reviewed regularly.

Protecting & Encouraging what's good

We have carried out extensive assessments over many years to identity potential impacts that Otterpool Park will have on the environment and to find ways that we can improve the biodiversity of the site, and manage and mitigate the impact on wildlife and the environment.

We have committed to enhancing biodiversity here by 20% over three decades. We're planting more than a million trees as well as more hedgerows and different types of plants and trees to attract and support varied species. We are creating new wetland areas that will be homes for birds and wildlife.

Ecological surveys have been carried out regularly to look at the activities and habitats of species such as voles, badgers and bats. Where possible, we are protecting wildlife and creating new habitats for them, making Otterpool Park a beautiful, natural and diverse place to live and enjoy and so that humans and wildlife can live happily side by side.

Being energy-wise

Energy saving is embedded in the way we have designed Otterpool Park, for example by creating a town where it's easy to get to school or work on foot or by bike and incorporating mobility hubs for convenient access to transport options and reducing the need to travel by private car.

Buildings are designed to use less energy and all nonresidential buildings will be rated BREEAM Excellent. Water use will be reduced, with water-efficient taps in homes and recycling methods, for example by collecting rainwater for builders to use in the construction of homes and schools. Construction waste will even be reused and recycled to make new roads.

There are many ways in which Otterpool Park will be a place to lead a healthy, active, sustainable lifestyle.





SCAN ME

Discover Kent's Garden Town

Find out more about Otterpool Park www.otterpoolpark.org

