

# Benefits of trees in Wirral

Our trees improve local air quality, reduce the effects of flooding, provide habitat for wildlife, and create pleasant spaces for us to enjoy!

There are over 1 million trees in Wirral, providing over £7.7 million per year in benefits.

## Did you know?

Agricultural land covers 30% of the study area but contains fewer than 3% of the trees - increasing tree cover here would help Wirral reach its 2030 tree planting targets!

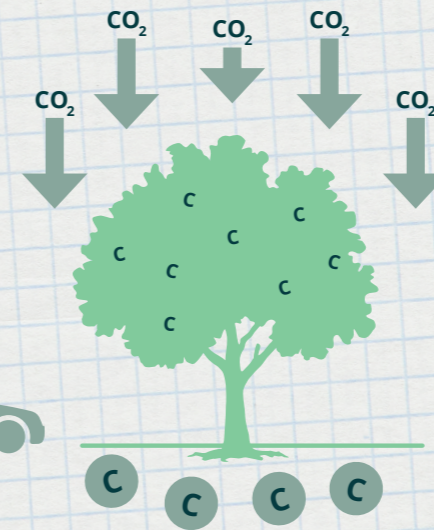
253,000 m<sup>3</sup> per year avoided runoff (£309,000 per year)



244 tonnes per year air pollution removal (£1.1 million per year)



6,942 tonnes per year carbon sequestration (£6.3 million per year)

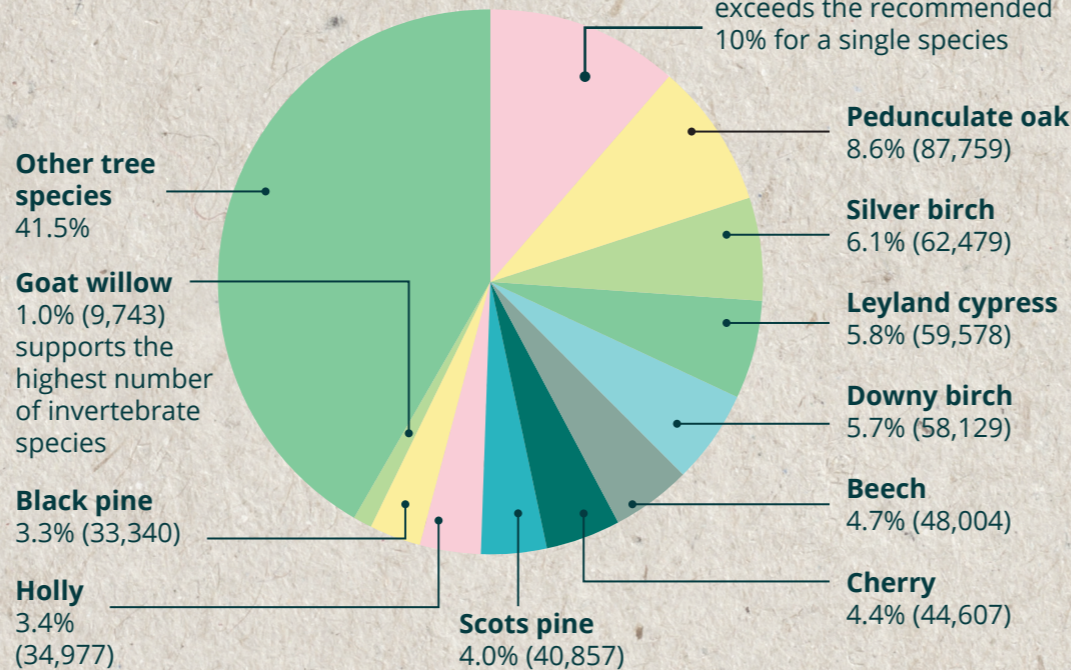


338,000 tonnes carbon storage (£307.6 million)

£22.6 billion: The replacement cost for all of Wirral's trees

There are at least 74 different species of tree in Wirral.

*Sycamore* dominates Wirral's tree population. It represents 11.5% (117,705) of the population, which exceeds the recommended 10% for a single species



## Why do local people value trees in Wirral?

Their importance for wildlife

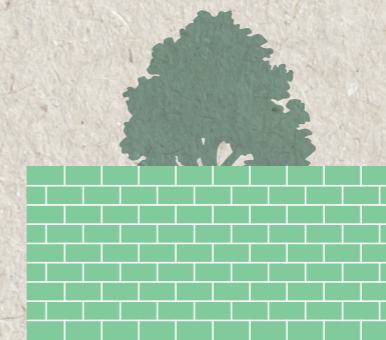
Cleaner air

Mental and physical wellbeing

Connection to nature



## Issues and barriers



Not having enough time prevents people from visiting woodland, so urban trees are important to access their benefits while doing other activities.



Wirral's tree population needs to diversify to increase resilience to climate change and pests and diseases.



There are fewer trees and lower provision of benefits in areas with higher deprivation. People living in these areas want more trees to be planted!

People want a platform to help! Over 50% of people said they want to take action to help trees, such as watering and planting them.

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