

Business case for a Norfolk Water Fund: safeguarding environmental and economic wellbeing through Nature-based Solutions



NORFOLK WATER
STRATEGY PROGRAMME

Norfolk's exceptional water environment is at risk from a range of chronic pressures

Physical modification of water bodies

Housing and population growth

Diffuse and point source pollution

Climate change

'Permanent' water abstraction licences being withdrawn

Flood risk regularly and severely affecting communities

Chronic pressures lead to serious environmental and economic consequences for the county

Water quality impacting unique wildlife sites and stalling development

The Norfolk Water Fund

Aiming for a £30 million portfolio of Nature-based Solutions for improved water security

Runoff attenuation features

Riparian restoration

Soil management practices

Arable conversion to grassland

 More water in the landscape 3.7 million m ³ /year	 Improved river water quality 273 kgs of phosphorus and 13,794 kgs of nitrogen offset/year	 Improved habitats for wildlife 25,800 ha benefiting from NbS interventions	 Unlocked housing development 1,721 houses 'unlocked' worth £158 million	 Climate & air quality benefits £10.8 million worth of CO ₂ capture and removal of micro-particulates
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Each £1 invested
in Nature-based Solutions
unlocks £6.70
in benefits

£44.5 million
of new revenue
for farmers
from Nutrient Neutrality and Biodiversity Net Gain environmental markets

Significant opportunity to create
jobs and generate social, health and wellbeing co-benefits