

Tree planting and development sites

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Borough Council of
King's Lynn &
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Summary tree planting across Major Housing Project development sites

Includes Nora 1,2,3 Lynnsport 2,3,4 and Marsh Lane

No. trees planted	298
removed / dead	34
private / inaccessible	46



Future tree planting within Major Housing Project developments

scheme name	No. Homes	new trees to be planted (appx)
Nora 4	105	36
Salters Road	78	38
Parkway	226	3 for one replacement of any trees felled (42 new trees in total) plus up to another 50 new trees
Huntstanon Bus Station	47	13
Hunstanton Southend Road	32	11
Hunstanton Waveny Road	26	25
Lynnsport 1	96	44
Totals	610	259



Reasons for tree failure in housing developments

- Trees on private land
- Removal by property owner / occupier
 - Die due to lack of watering
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- Trees in public space
- Vandalism
 - Removal by adjacent property owner / occupier
 - Damaged by Open Space operatives
 - Die due to lack of watering
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Lynnsport tree planting project

Size (inc. 6m buffer)		3.97 ha
Approximate Number of Trees		6,400 whips (2.5 m spacing)
Annual Estimated CO₂ Sequestered		7.94 tCO ₂ /year
Trees Cost		£16,000
Tree Shelters Cost		£13,000
Two Year Maintenance Cost	Spraying:	£8,808
	Watering:	£25,344
	Replanting:	£2,280
Two-Year Cost		£65,432
10% Contingency		£6,543.2
Gross Cost		£71,975.2
Potential England Woodland Creation Offer Funding		£23,040
Net Cost		£48,935.2
Remaining HLF Funding for Wildflowers		£5,000
England Woodland Creation Offer Maintenance Grant		£200 p.a., for 10 years.



Further potential tree planting sites

Further 4 Sites for Potential Planting			
Planting Site	Costs	Size (ha)	Trees
Hardwick Roundabout, King's Lynn	£9,913.12	2.2474	3,596
Kempe Road, West Lynn	£2,973.93	0.7473	1,195
Queen Elizabeth Avenue, King's Lynn	£2,973.93	0.7313	1,170
Collingwood Road/Nelson Drive, Hunstanton	£3,965.25	0.9371	1,499
Total	£19,825.23	4.6631	7,460



Tree planting required to achieve net zero CO2 in this district 1,021 Ha

Hectares Planted per Year (2021-2050)	Cost per Year (Excluding Land Costs)	Total Hectares Planted by 2050	Annual Carbon Sequestration by 2050
5	£28,625	150	352.5 tC ha ⁻¹ a ⁻¹
10	£57,250	300	705 tC ha ⁻¹ a ⁻¹
15	£85,875	450	1,057.5 tC ha ⁻¹ a ⁻¹
20	£114,500	600	1,410 tC ha ⁻¹ a ⁻¹
34 Ha Scots Pine	£194,650	1,021	2,757 tC ha ⁻¹ a ⁻¹

Source: Tree Planting for Net-Zero, presented to E&C panel 31/08/21, background papers

Average Norfolk land values £20,000 / Ha. Supply of farmland in England approx. 25,000Ha per annum

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