

Capture, Store, Re-use

September 19, 2025





NEWS

30,000 homes held back by sewage capacity concerns, HBF claims

By [Daniel Gayne](#) | 1 September 2025



1 Comment

Trade body tells government to take immediate action to unlock delivery

Almost 30,000 new homes are being blocked over concerns about inadequate wastewater infrastructure, the Home Builders Federation (HBF) has claimed.

A new report from the trade body, which represents residential developers, noted that firms in the sector had paid almost £2.3bn to water companies to support upgrades since 2020. However, it said



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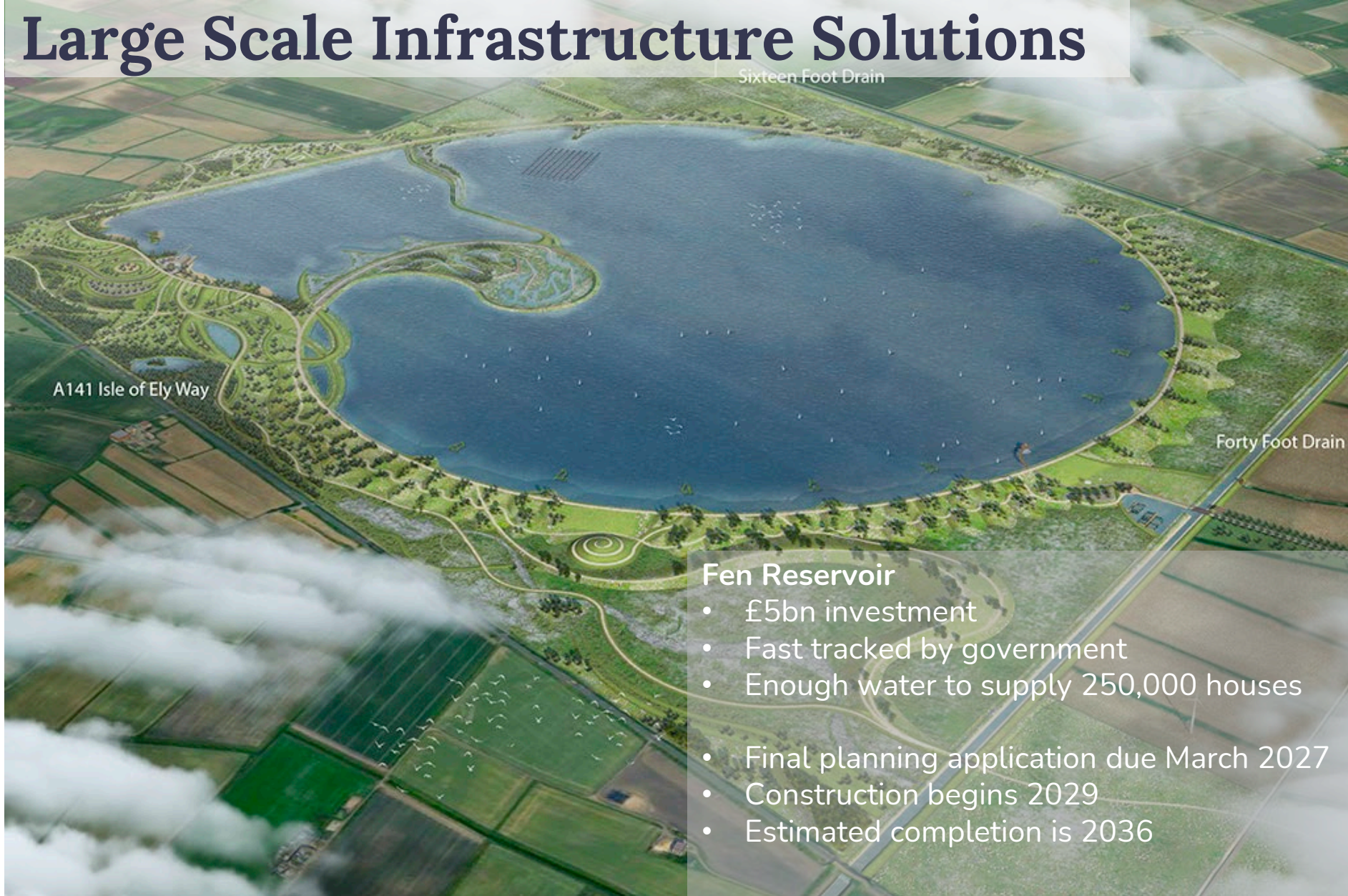
y crisis. What is

Thursday 29 May 2025 at 8:23pm



ght has been declared in the North
Stew reports

Large Scale Infrastructure Solutions



Fen Reservoir

- £5bn investment
- Fast tracked by government
- Enough water to supply 250,000 houses
- Final planning application due March 2027
- Construction begins 2029
- Estimated completion is 2036

Solutions Available Now

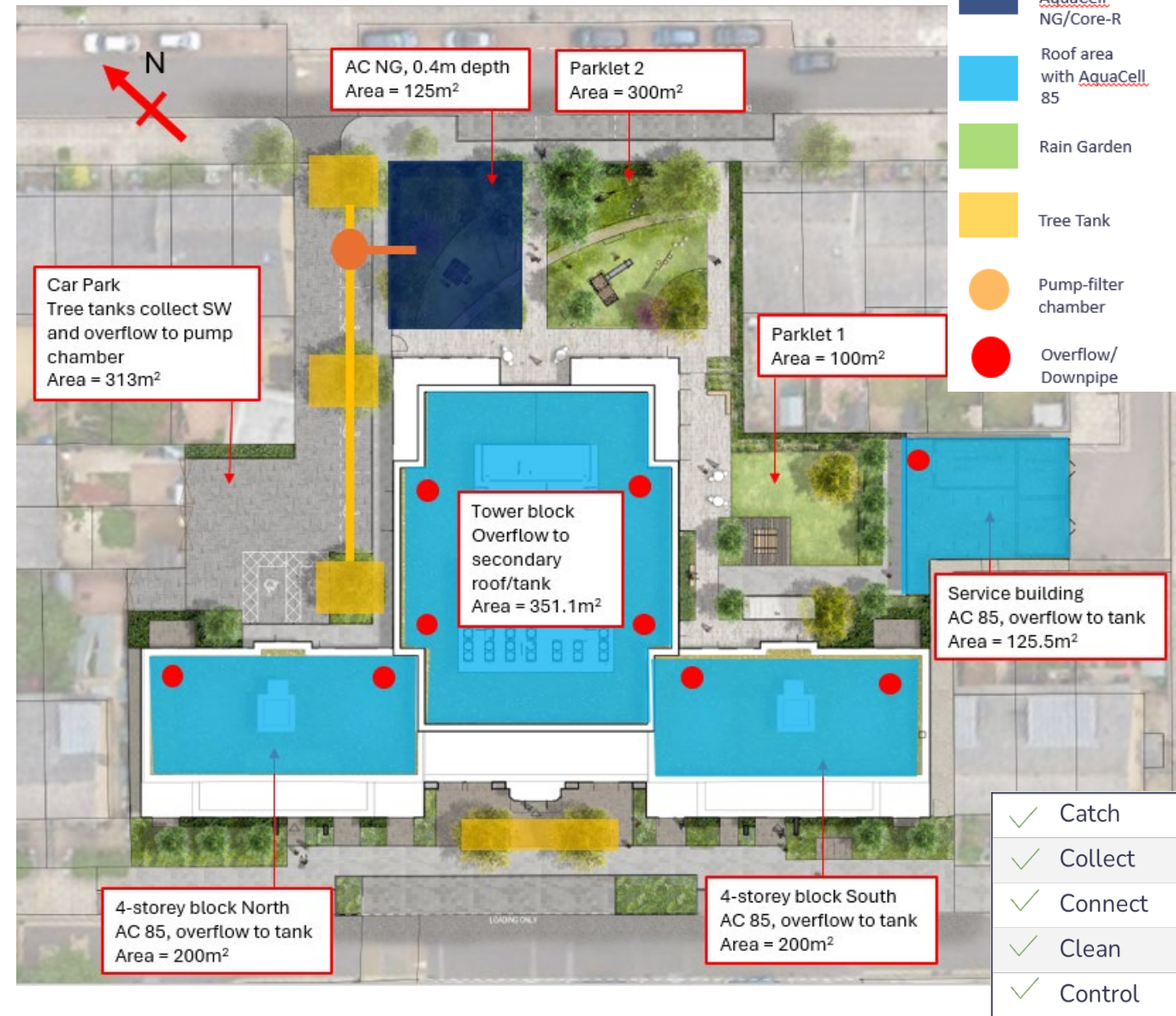
- Capture
- Store
- Re-use





Urban Redevelopment

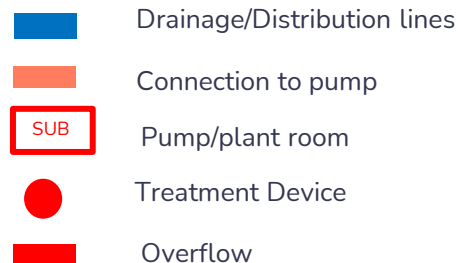
- Development of 145 new homes on 0.33ha site (3,300m²)
- The proposal consisted of a hybrid system, with Wavin below and above ground solutions:
 - Capture rainwater using roof and below ground attenuation tanks
 - Prioritise water reuse for irrigation or greywater, as per SuDS guidance, including DEFRA and the London Plan,
 - Support Biodiversity Net Gain targets of 10%,





Rural/Low Density Example

- Development of 133 new homes on 2.4ha site (24,000m²).
- Project scope:
 - Reduce water use by 15 l/perp person/per day
 - Support target to qualify for water infrastructure cost offset incentives.
- The proposal consisted of:
 - Centralised, site-wide network to treat, store and re-distribute surface water for use in resident's WCs.
 - Utilise greywater to support a healthy habitat.
 - Install 3 tanks below each basin to protect site against 100-year plus 40% CC
 - Offer access for greywater reuse in the future/reduce potable demand beyond target.
 - Dual-pipe distribution of potable and non-potable water.





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