

- At Deadline 4 Anglian Water stated unequivocally that they could not meet the Applicant's request for water supply to the incinerator until the 2030s.. However, on 15<sup>th</sup> June 2023, Deadline 5, Anglian Water stated that they would be able to meet the demands. Wiswin would like to ask questions about this assertion.
- Why has the Statement of Common Ground on this vital issue taken so long to materialise, giving very little time for the Planning Inspectorate or Interested Parties to examine it.
- Anglian Water state that they will be able to provide water from Q1 2027 when the incinerator is due to be commissioned.
- The Applicant stated - 4-6 times a year they will need an additional 120,000 litres of water per day on top of their normal use of 100,000 litres per day? Anglian Water states this request will be considered by their network modellers – they haven't said they can provide this. Presumably, these are periods for shutdown and maintenance. How long would these shutdowns last? What if these extra demands come in the middle of drought conditions? What compromises might have to be made if the supply is not available? Does the Applicant have any contingency plans or mitigation strategies?
- What proportion of the water demand is going into steam production? Anglian Water assumes that this would not result in a

net increase in water requirement because potential local customers for the steam will have a correspondingly reduced demand. At present, there are no customers signed up for the steam, and there are no guarantees there will be customers in future. How would potential customers feel about not being able to get steam when they need it, while the plant is shutdown 4-6 times a year? Is the facility allowed to operate without steam?

- Anglian Water has produced a 25-year Strategic plan till 2050. The incinerator has a 40-year lifespan. Climate modelling indicates that by 2050 across Britain during summer, AS WELL AS higher temperatures and longer more intense heatwaves, we will have 39% less rain and rivers will be 81% lower. Agriculture here depends on healthy rivers and drainage channels for irrigation through extraction licences from the Environment Agency.
- During winter there will be 35% more rain and river flows will be 35% higher, leading to increasingly severe flooding events and serious sewage pollution. But these events of hotter, drier summers and wetter, stormy winters are already happening now, and will just increase in frequency and intensity. As one water manager said 'We are facing a climate emergency NOW'.\*

What happens if the new strategic connector pipeline from Lincolnshire to near Downham Market, or the Chatteris reservoir due to be finished by 2030, is delayed? East Anglia and the East Midlands have been in a drought situation for 2 years, and Lincolnshire is also affected. Moreover, Anglian Water plan to

extend the pipeline to Bury St Edmunds and beyond, so water supplies will be stretched even further.

- By law, Anglian Water must prioritise domestic supplies. There is unprecedented house building in this area and across Cambridgeshire and Norfolk generally. Locally, Wisbech is expanding with a planned Garden Town development (12,000 new homes) and within 1km east of the proposed site a proposal for 300 new homes is with Fenland District Council Planning.
- The incinerator will rely on guaranteed, consistent and adequate supplies of water when it needs it. Nothing in the water modelling or climate modelling suggests with 100% confidence this supply can be delivered. Again, what are MVV's plans for mitigation?

Anglian Water's own information document states 'Taken separately the vulnerabilities may seem small. However, when taken together, as the map shows, there would be widespread water supply difficulties with various vulnerabilities combining and subsequently competing. In the best-case scenario where levels of household demand are controlled (my italics), it is predicted that the gap between supply and demand for water could still be at least 750 mega litres a day (ML/d) if the region carries on the same path - a gap of 40 Olympic size swimming pools.'

<https://www.anglianwater.co.uk/siteassets/household/about-us/water-resources-east.pdf>

Will Anglian Water also be supplying the recently approved incinerator at Boston? There plainly isn't going to be enough water to go round.

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