

Climate Change

I want to live in a world where we are seeing a reduction in global temperatures, making meaningful progress in securing a future for children and generations beyond.

According to the Government's own advisors, the Climate Change Committee, the UK is off track, recent decisions undermine commitments made to the Paris agreement. Aviation is the most polluting and damaging form of transport, causing CO2 emissions as well as other gases and pollutants, contrails, & cirrus cloud formation.

"If we fail to limit global warming, floods & fires will be more frequent, crops will fail, and sea levels will rise, driving mass migration as millions are forced from their homes. If we move above 1.5 degrees we risk catastrophic climatic tipping points – to engage in the expansion of activities that drive CO2 emissions is reckless and will contribute to further damaging our chances of staying below 1.5 degrees warming.

Air Pollutants we have a human right to breathe clean air.

The report, published by the [Committee on the Medical Effects of Air Pollutants \(COMEAP\)](#), links air pollution and a decline in mental ability and dementia in older people. It has been shown that small particles in the air (including PM2.5 from vehicle exhausts and other sources) entering into the bloodstream and crossing into the brain. Pollution contributes to death and hospital admission particularly for those with asthma and other lung-related diseases.

This project WILL increase transportation pollutants.

Noise Pollution I want to live in a world where there is less noise, not more

Our ears are always active, even when we sleep, noise is still 'heard' causing detrimental physiological symptoms, affecting sleep quality increasing our risk of developing severe health issues,

A 5db increase in aircraft noise was shown to cause a 1-2 month delay in reading ability in school children. The poorest & more vulnerable (autism, poor mental health) will be affected most, these groups are far **less likely to engage in the consultation**. I am also concerned by Light Pollution.

Biodiversity

Since the 1970s, 41% of all UK animal species studied have declined. Humans rely on the ecosystem to survive. 26% of the UK's mammals are at a very real risk of becoming extinct, hedgehogs have declined by 95%, turtle doves by 98%. All forms of life will be detrimentally affected if this proposal goes ahead.

Flawed Consultation

The consultation is overly complex and inaccessible to many laypeople. A development of this scale should include direct communication to all impacted households, and provide simple ways to engage in the consultation process. I fear the vast majority of local residents who will be impacted are not aware of.

As awareness of the true scale of climate change and the associated pollution in all forms

Let's instead imagine, we had less traffic, noise levels reducing, where our air was cleaner, our roads less busy, our wildlife & green spaces flourishing and global temperatures reducing. That is the world I want & have a human right to access. We can play a crucial role in creating a better future by refusing to expand LGW operations and indeed, any other airport in the UK.

When people are asked what makes them happy and contributes to the quality of their life, it is their health and relationships that makes life worthwhile. We are entering a new era where there will be an increasing focus on regeneration of our natural environment and more ethical and climate-conscious activities.