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Building on green belt land poses significant environmental risks, including habitat loss, increased pollution, and potential harm to wildlife, while also hindering efforts to mitigate climate change and urban sprawl.

Here's a more detailed explanation of the environmental reasons to avoid building on green belt land:

Habitat Loss and Biodiversity:

Green belt land often contains valuable natural habitats, including woodlands, wetlands, and grasslands, which are crucial for supporting diverse plant and animal life. Development on this land leads to the destruction or fragmentation of these habitats, potentially causing a decline in biodiversity and harming wildlife populations.

Increased Pollution:

Building on green belt land can lead to increased traffic and industrial activity, resulting in higher levels of air and noise pollution. This can negatively impact human health and the environment.

Climate Change Mitigation:

Green belt land plays a vital role in mitigating climate change by absorbing carbon dioxide through vegetation and acting as a natural buffer against extreme weather events like flooding. Development on this land reduces its capacity to provide these climate-related benefits.

Urban Sprawl and Fragmentation:

Building on green belt land encourages urban sprawl, leading to the fragmentation of natural landscapes and the loss of agricultural land. This can negatively impact the quality of life for both humans and wildlife.

• Water Quality and Quantity:

Green belt land can act as a natural filter for rainwater, preventing runoff and maintaining water quality. Development can disrupt these natural processes, potentially leading to water pollution and reduced water availability.

Loss of Recreational Spaces:

Green belt land provides valuable recreational opportunities for people living in urban areas, offering access to nature and open spaces. Development on this land reduces these opportunities and can negatively impact public health and well-being.

Flooding:

Green belt land, particularly wetlands and floodplains, can help to absorb and manage floodwaters. Development on these areas can increase the risk of flooding and exacerbate the impacts of climate change.

• Urban Heat Island Effect:

Green belt land helps to cool urban areas by providing shade and allowing for evapotranspiration, which is the process of water evaporating from plants and soil. Development can exacerbate the urban heat island effect, leading to higher temperatures and increased energy consumption.

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- Kevin Bailey
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