

CITY OF CALGARY
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Climate Change and Smart Development in Calgary

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How do smart development choices or poor development choices impact our climate readiness?

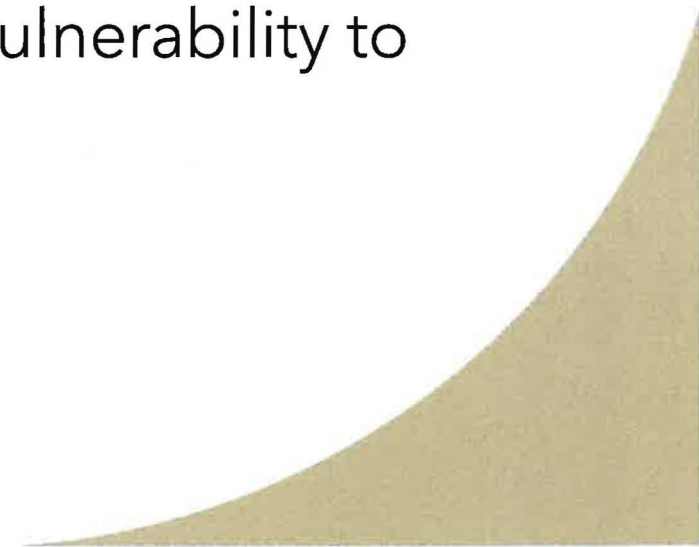
- Sprawl is known to be a poor choice for climate readiness and resiliency.
- Communities on extended, stretched infrastructure networks can not as effectively prepare for the impacts of climate change
- Sprawl increases dependency on fossil fuels and increases GHG emissions, inhibiting our ability to take decisive climate action as a city.
- Building to increase emissions weakens the impact of our Climate Emergency Declaration and goes against the Climate Strategy.

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Flooding will be more frequent as the climate crisis worsens

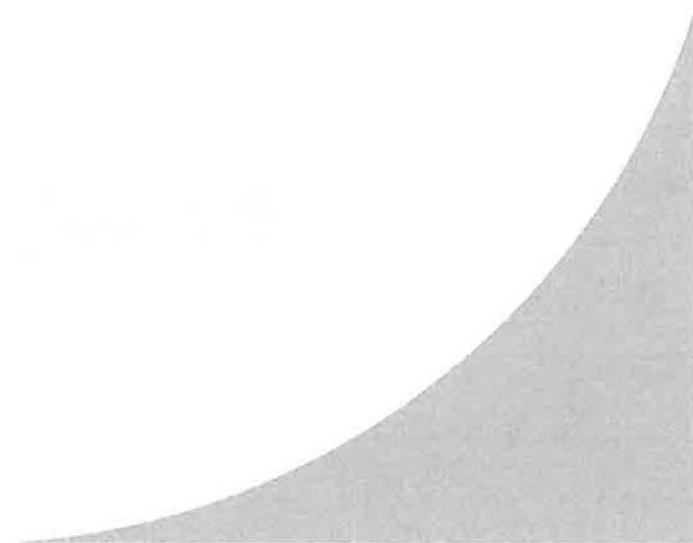
- Sprawling development exacerbates this by increasing the area of impervious ground covers such as paved roads and parking lots
- Loss of wetlands and other natural water containment bodies also increases the effects of flooding
- Sprawl reduces public service capacity and increases vulnerability to these affects



Water Shortages

- Water shortage and drought are expected as the climate crisis worsens
- As sprawl lessens public service capacities, a clean water supply becomes less reliable
- Storms and increased demand brought on by the evolving climate crisis can expose these vulnerabilities and jeopardise the city's ability to provide clean water to Calgarians

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Building out limits our ability to achieve net-zero emissions

- Large new communities with little or no access to public transit means more cars, more roads, and more emissions
- This budget does not have room for enormous transit upgrades to provide service to new communities
- Suburbs drain tax resources and leave established areas fighting for even basic maintenance, let alone climate preparation measures

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In a climate emergency, we must turn away from the status quo and take bold action

We must use resources wisely to limit suffering and exposure to the impacts of climate change.

Build up, not out.

- Remove 80% of the tax, reserves, debt support, and other revenue proposed for new subdivisions
- Reallocate the money to the Established Area Investment Fund
- Focus on infrastructure, truly affordable housing, and mitigation

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