

Clean Air Partnership Municipal Climate Lens Tool

The Municipal Climate Lens Tool was developed by Clean Air Partnership in conjunction with Ontario municipalities. It provides a preliminary, qualitative understanding of whether a municipal decision will affect climate (through greenhouse gases production) or be affected by climate (through increased exposure to temperature or precipitation). The Tool is designed to be used by all staff in a municipality, and can be broadly applied to any decision. For staff unfamiliar with climate change concepts, a range of informational resources are supplied here. Additionally, please contact your climate/energy staff where they exist. Municipalities must decide individually the scope of decisions it should be applied to, and how to enforce its use.

Name

██████████

Email

████████████████████

Decision name

██████████

Will this project result in the production of greenhouse gases (GHGs)?

Yes

Can this project be affected by temperature?

Yes

Can this project be affected by precipitation?

Yes

Mitigation

Does the project lead to a reduction in GHGs from the current scenario?

Yes

If possible, estimate the GHG reduction associated with this option (tonnes CO₂e or % change)

0

GHG impact has been considered.

Temperature

Does the project lead to a reduction in temperature-related exposure?

No

Will the project be modified to reduce temperature-related exposure?

No

Are there alternative projects that would have increased temperature-related exposure compared to what is being proposed?

No

Project results in most temperature intensive outcome.

Precipitation

Does the project lead to a reduction in precipitation-related exposure?

Yes

Please state how this project reduces precipitation-related exposure

Storm water management

Precipitation impact has been considered and improved over base case.