2) Environmental Toxification

1) Climate Change

EXECUTIVE SUMMARY

use of fossil fuels in the community of seven key program areas to reduce the Burlington and meet the goal to become a program areas relate to: net carbon neutral community. The The Climate Action Plan recommends

- Low carbon new buildings
- buildings Renewable energy Deep energy retrofits of existing
- 4. Electric mobility and equipment Integrated mobility
- Industrial processes Waste reduction

Other? Reduce GHG, toxic and biohazard emissions from lawn mowers, leaf blowers

EXECUTIVE SUMMARY

No Action Plans No Lens Limited Awareness

contamination sources, exposure levels and soil toxification problems, including and remediation efforts "Right to Know" about local air, water Burlington residents must have a

powered, no fertilizer, native species practices, such as electric, hand Encourage less toxic landscaping

Other issues include road salt, industrial emissions/effluent, illegal dumping, old dumpsites...

Limited Awareness

No Action Plans

EXECUTIVE SUMMARY

3) Biodiversity Crisis

No Lens

Halton has 48 Species at Risk

natural inheritance Future generations have a right to their

production (pollination) and pest control including air/water purification, food Protection of environmental services

and trafficking of invasive species Disincentives to discourage cultivation Incentives to increase local biodiversity

Initial Recommendations

 Keep streets and storm sewers clear of debris, Leaf Clean Up should refocus on flood prevention

Punitive measures for moving debris (including leaves) onto streets

Residents must bag or compost their leaves

Tree ByLaw should encourage invasive species removal

•General permit for licensed contractors to remove invasive species for profit on city and private property

Market for invasive tree species include lumber, firewood, wood chips...

Forestry managed program – training/certification in invasive species identification and removal protocols

Urban Farmer Program to reduce GHG emissions

donation, weekend farmer's market on city properties (schools, community centers... modelled after the Ontario registered trapline program, property owner share cropping or food bank Trained/Certified Urban farmer has exclusive rights to an urban district (reduce transportation costs),

1) Climate Change

EXECUTIVE SUMMARY

The Climate Action Plan recommends seven key program areas to reduce the use of fossil fuels in the community of Burlington and meet the goal to become a net carbon neutral community. The program areas relate to:

- 1. Low carbon new buildings
- 2. Deep energy retrofits of existing buildings
- 3. Renewable energy
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- 5. Integrated mobility
- 6. Waste reduction
- 7. Industrial processes

Other? Reduce GHG, toxic and biohazard emissions from lawn mowers, leaf blowers 2) Environmental Toxification 3) Biodiversity Crisis

EXECUTIVE SUMMARY

Limited Awareness No Action Plans No Lens

Burlington residents must have a "Right to Know" about local air, water and soil toxification problems, including contamination sources, exposure levels and remediation efforts

Encourage less toxic landscaping practices, such as electric, hand powered, no fertilizer, native species

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2) Environmental Toxification **EXECUTIVE SUMMARY**

No Action Plans No Lens Limited Awareness

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2) Environmental Toxification EXECUTIVE SUMMARY

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EXECUTIVE SUMMARY 2) Environmental Toxification

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