

# Why this proposal is not acceptable

- 1) It is encroaching on a green space within a watershed habitat surrounding in an environmentally sensitive area. Especially because Springbrook creek, Huttonville creek and Creditview river are **known habitats of Redside dace that is endangered species.**
- 2)) **Stormwater management and water table issues** ( environmental hazards including flood as evident by recent flooding near the creditview river last winter. high buildings have a significant negative impact on the storm water management and water/wastewater path as well as the environment)
- 3) **Erosion** ( more susceptibility is there in the area, also very close to the river)
- 4) **Impervious cover** would increase more.
- 5) **Traffic and Schools**

# Creditview watershed: 65 species of animals/ plants at risk of extinction

- Assessments from the [Committee of the Status of Species at Risk in Ontario](#), the [Committee on the Status of Endangered Wildlife in Canada](#), and confirmed by Credit Valley Conservation, show that there are 65 species of plants and animals living in the Credit River watershed that are at risk of extinction.
- land development is the primary cause of creating at-risk species identified by Creditvalley Conversation ecologist Laura Timms.
- Political science and geography professor Andrea Olive says that some changes allow developers to pay a charge or a mitigation fee to build in areas where there are endangered species.
- “You can never pay enough,” she said. “You’ll never be able to replace the habitat.”

# Benefits Of Natural Heritage

An urban forest is a dynamic system consisting of trees, shrubs, and green space as well as the soil and water that support them.



CLIMATE CHANGE



ENERGY



STORMWATER



ECOSYSTEM HEALTH

# Benefits Of Natural Heritage - 2



PUBLIC HEALTH



COMMUNITY



ECONOMICS

# Environmental Initiatives

1) In 2019, Brampton City Council declared a “**climate emergency**” aiming to **reduce CO2 by 80 per cent by the year 2050**.

2) **Community Energy and Emissions Reduction Plan, (CEERP)**. Brampton's trees absorb over 7,700 tonnes of carbon each year. Large trees store 75 times as much carbon as smaller trees so the maturity of the forest is also an important factor so mitigation by planting smaller trees would not help. For Brampton, trees are critical to the city's 2040 Vision

3) **Go Green Brampton Initiatives**.

4) **GIO ( Green Infrastructure Ontario Coalition)** is an alliance of organizations that share a common vision for a healthy, green Ontario where the economic, social, environmental and health benefits of green infrastructure are fully realized. It advocates for :-

a) Decision-makers in both the public and private sector to quantify the economic, social, environmental and health benefits of green infrastructure.

b) Policy improvements at the municipal, provincial and federal level to facilitate green infrastructure opportunities

c) A shift in both public and private investment that leads to greater protection and enhancement of green infrastructure

5) **Natural Heritage and Environmental Management Strategy (NHEMS)** implemented by the City of Brampton.



## NATURAL HERITAGE & ENVIRONMENTAL MANAGEMENT STRATEGY



"A thing is right when it tends to preserve the integrity, stability, and beauty of the biotic community. It is wrong if it tends otherwise"

- Aldo Leopold  
Land Ethic

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# Natural Heritage & Environmental Management Strategy

## Objective:

Review and strengthen Official Plan policies to improve the protection, restoration and enhancement of the Natural Heritage System, urban forest, recreational open space, green infrastructure, connected water features (e.g. wetlands, creeks) and green development standards

# Go Green Initiatives vs Rampant Squeezed Overcrowding

- On one hand there are several go green initiatives and on the other hand there seems to be a mission to rampantly overcrowd areas in the name of development.
- How does the city plan to allow the green initiatives where at every step they are threatened. Once a woodlot is cut it is gone forever, these are irreversible changes. We have personally spoken to ecologists, aquatic ecologists, environmentalists and they are appalled at these proposals.
- In the name of utilizing land we cannot destroy urban forests, woodlots, open green spaces, their mere presence is serving our existence.



# Utter Disregard for Creditview Secondary Plan ???

- Residents did not receive a letter regarding amendment to the Creditvalley Secondary plan in respect to this proposal. On asking, one resident was told by a representative from the planning staff that it was published in the Brampton Gaurdian. On asking why letters were not posted when the entire neighbourhood is taking active interest ? the reply was that because the “redundant policies” are getting eliminated.
- Years of survey, research and funding have been disregarded and the policies have suddenly become “ redundant” with no evidence about the effects of such a decision.
- We strongly oppose the amendment of Creditview Secondary Plan.
- An independent study needs to be done by a third party that has no conflict of interest and that has the residents representation in it to determine the effects of amendments to the Creditview Secondary Plan.

# Sustainability Development



- Sustainability and Development should go hand in hand (Also mentioned in Planning act and Brampton Plan 2040 ).

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- Development should be in new areas where infrastructure can be constructed or is already present. **Squeezing high density in environmentally sensitive areas that are not equipped to handle it, can be disastrous.**
- We want balanced Sustainable Development.

# Thank You

## Sources

- Green Initiatives Ontario Coalition
- Natural Heritage and Environmental Strategy
- Creditvalley subwatershed study
- Creditvalley Conservation watershed plan
- COSEWIC (Committee on status of endangered wildlife in Canada)
- Ontario ministry of Natural Resources and Forestry
- Recovery Strategy Redside dace (ESA)
- Documents on Environmental Planning: Ministry of Environment, Conservation and Parks of Ontario.
- Creditview Secondary Plan
- Ontario Streams.ca
- Brampton Plan 2040
- Planning Act Ontario
- [Committee of the Status of Species at Risk in Ontario,](#)
- [Committee on the Status of Endangered Wildlife in Canada](#)



