



Green Agenda for North Bay 2018

Nipissing Environmental Watch (NEW)

presentation to City Council December 12, 2017



Green Agenda

- In 2005, Nipissing Environmental Watch (NEW) produced its first “Green Agenda for North Bay” providing suggestions of environmental action and policy that North Bay City Council could undertake. Green Agendas were presented to Council in 2005, 2006, 2008, 2010 and 2014.



City's Achievements

- Strong support for protection of our water intake through presentations on the Energy East pipeline conversion
- Improved bus shelters and new sidewalks
- Additional reusable water bottle filling stations
- Improved recycling in the ICI
- Expanded collection of plastic recyclables
- Providing additional space and support for community gardens
- Initiatives to improve active transportation

Cities can actually create the possibility for a better quality of life and a lower carbon footprint through more efficient infrastructure and planning





International Charter for Walking

**Creating healthy, efficient and sustainable communities
where people choose to walk**

We, the undersigned recognise the benefits of walking as a key indicator of healthy, efficient, socially inclusive and sustainable communities and acknowledge the universal rights of people to be able to walk safely and to enjoy high quality public spaces anywhere and at anytime. We are committed to reducing the physical, social and institutional barriers that limit walking activity. We will work with others to help create a culture where people choose to walk through our commitment to this charter and its strategic principles:

1. *Increased inclusive mobility*
2. *Well designed and managed spaces and places for people*
3. *Improved integration of networks*
4. *Supportive land-use and spatial planning*
5. *Reduced road danger*
6. *Less crime and fear of crime*
7. *More supportive authorities*
8. *A culture of walking*

Signed
Name
Position
Date

www.walk21.com



Walkscore

- ▶ website that measures walkability of neighbourhoods
- ▶ every 1-point increase in WalkScore = **\$500-\$3,000 increase in property values**



Walkability

- significantly reduces living costs, sometimes eliminating the need for a second car
- Households in communities with more mixed land uses and more walking, biking and public transport **spend 50% less on transportation than households in automobile-dependent neighbourhoods**

Age Friendly Community Action Plan





Age Friendly Community Action Plan

- City & Health Unit preparing an Age-Friendly Community Action Plan
- sets out a road map for a community to improve its age-friendliness and ensure all residents can remain active members of the community at every stage of life

Stormwater



- Traditional stormwater management relies on storm drains, catch basins, pipes and ponds
- treats rainwater as a waste product to be removed as quickly as possible and discharged into lakes, rivers and streams.
- A different approach is needed to reduce runoff and runoff pollution.

Stormwater

- ▶ Green infrastructure manages rain where it falls with
 - ▶ infiltration
 - ▶ Evapotranspiration
 - ▶ rainwater harvesting





Low Impact Development

- increasingly being accepted as a key strategy for improving water quality and reducing flooding in urban areas
- Can have lower costs than traditional “grey” infrastructure for cities
 - rain gardens
 - bioswales
 - green roofs
 - infiltration galleries
 - cisterns
 - permeable pavement
 - dense plantings



Low Impact Development

- Guidance on low impact development is available from Conservation Ontario for municipal leaders.
- Every capital project of the City could include plantings to add to our green infrastructure.
- Organizations like Trees for Nipissing can advise on low-cost ways of including more plantings and improving habitat for pollinators like butterflies and bees.
- NEW can help educate and motivate the public.

Stormwater Scorecard

- aims to establish new ways of managing rain in urban settings
- addresses how current practices increase flooding, erosion and water quality in lakes, rivers and streams
- Sudbury, Thunder Bay and Peterborough are participating



Vision



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