

Presentation to Public Works Committee April 30, 2018

Review of Outreach conducted by Green Venture with Public Works funding in calendar year 2017



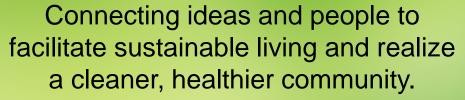
























Green Venture is a non profit environmental education organization, and offers a variety of programs and services that address:

- Healthy lifestyles
- Energy conservation
- Wise water use
- Green gardening
- Waste reduction
- Pollution reduction
- Climate change
- Sustainable transportation
- Renewable energy generation



Green Venture operates in Hamilton, Burlington, Niagara, Haldimand, Norfolk, Brant, and Oakville.



EDUCATION PROGRAMS

At the core of our work is education; providing supports to residents, schools, organizations, and governments, to encourage more sustainable living.

Using our expertise, Green Venture staff and volunteers, without judgement, help to broaden people's understanding of environmental issues, and demonstrate potential solutions.





Green Venture's EcoHouse demonstration centre and head office is located in the 150-year-old "Glen Manor". We welcome 3,000 visitors every year and engage five times those numbers in Hamilton and surrounding area.



Education programs take place at the EcoHouse site, and as presentations at schools or in the community, on a variety of sustainability topics...















... each program tailored to grade and curriculum, interest and/or locale.











ECOHOUSE TOURS

- In 2017 Green Venture's had 2064 visitors come for environmental education tours
- A total of 42 schools came to EcoHouse from Hamilton and surrounding areas
- Green Venture delivered a total of 142 class tours, which would not be possible without the Public Works Funding.









ECOHOUSE DISPLAYS



Water Treatment Display, created 2017



Seedlings at the sunroom, 2017



200 DAYS OF WASTE

- As part of the 2017 modification to the Waste Programming at EcoHouse, a "200 Days of Waste" display was created.
- Each students goes to school for approximately 200 days each school year
- The display illustrates just how much waste just one student could potentially create at school each year.





COMMUNITY PRESENTATIONS

- 3697 participants partook in Green Venture's environmentally based presentations in 2017.
- Green Venture staff and volunteers visited a total of 52 schools or organizations in 2017 to deliver 92 presentations.
- 24 of these presentations were funded by the Public Works.









TOTALLY TRANSIT EDUCATION PROGRAMS



Totally Transit for Older Adults-

- Green Venture also utilized the HSR inkind support to deliver seven public transit education workshops to seniors, as part of work done in our Totally Transit for Older Adults program.
- 118 residents took part in those workshops.



Totally Transit for Kids-

- In 2017, 313 students participated in a "Totally Transit" Tour or Partnership Tour where the HSR provides transportation to and from the field trip.
- The partnership presentations include a morning tour of Green Venture and an afternoon tour of the Hamilton Museum of Steam and Technology





ECOHOUSE GARDEN DEMONSTRATIONS



- The gardens of EcoHouse provide a valuable example for visitors interested in trying sustainable practices that have residential benefits
- including water conservation storm water management and flooding prevention
- pesticide reduction
- energy reduction, and increased food security.







ECOHOUSE GARDEN DEMONSTRATIONS Con'd

- Green Venture also added additional garden beds to the EcoHouse Community Garden in 2017
- The Community Garden was also improved with a rebuilt backyard composter





The grass-alternative demonstration squares, previously funded by Water Department as a demonstration of drought-tolerant lawns, were also updated in 2017



INTERACTIVE EXHIBITS AND DISPLAYS

- Green Venture used Public Works funding in 2017 to install several new interactive displays.
- The primary installation was that of a waste education kiosk.
- This unit serves the functional purpose of housing EcoHouse's waste receptacles
- While also providing educational information on waste sorting and collection in Hamilton.





Green Venture also installed a new garden shed for use with the teaching garden (see below) and the EcoHouse Community Garden.



SEED LIBRARY

- EcoHouse also became the new home of the Hamilton Seed Library in 2017
- The Seed Library is a yearround seed swap – visitors can take seeds that have been donated, and hopefully save the seeds from their own harvest to return to the library.





Thank you!

Going Green Together since 1994

www.greenventure.ca 905-540-8787

