



Seed Your City

Grow your life

## Seeds are Fundamental to food security

People need to grow to eat. There is a huge need for more food banks and soup kitchens; local food security is a pressing issue within our urban centers.

*“Seed Your City”* will play a unique role in creating Seed Bank systems to Feed people within the community. We will ensure a continuous supply of healthy, non-genetically modified produce to feed our fellow Canadians.

Raised funds and seeds gathered from the program are traded within schools and community parks for planting and creating Art & Garden Spaces. There are various methods for growing ecologically sound food, which compared to industrial methods, can be more sustainable, nutritious and tasty. *“Seed Your City”* creates vital systems for people who actively grow their community. Everyone can be part of the movement.



## **Downsview Park**

A 6 000 square foot green house is available for the use of growing of priceless heirloom seed fruits and vegetables, which will then feed people throughout the years.

Quote for 800,000 Sq ft Sustainability building at Downsview Park

## **Artan Gardens**

Off-grid in the middle of North Bay, Ontario, a hobby farm, has been providing fresh heirloom produce to the North Bay farmers market for over 3 decades. This is the nursery where our seeds are collected, and where our “Artan Gardens” Documentary was shot.

## **Seramis Green Roofs**

The leading growing medium in the world that is being used in the entire KEW Royal botanical gardens of London England.

## **Feed Your City**

50% of food will be given back to the community to feed the less fortunate and create local food sources for restaurants & food banks through out the year. All seeds will be donated back to the Seed Your City Charity Foundation, where the seeds will be added to the Seed Your City seed bank.



## Seed Your School

Artan Gardens's Seed Your School program is an environmental education program which integrates ECO learning into the school system, changing the way schools reduce their consumption and care for their school environment.

To support the school boards, Artan Gardens has developed comprehensive teaching guides that support environmental policies and standards so that schools can reduce energy, minimize waste and design environmental friendly school grounds that will provide opportunities for student and staff participation, with outside the classroom learning.

Keeping the natural environment healthy for future generations depends on everyone's participation. Schools and school boards have a vital role to play in achieving this goal.

The Seed Your School program will help schools to:

- Promote environmental literacy for all students
- Establish environmentally sound operational practices
- Develop a process for continual improvement in environmental education and operational practices within each school, and
- Incorporate a permanent environmental education component into the school planning and review process

The Board will develop and support curriculum initiatives across grades and subject areas that lead to this result, and will ensure that an environmental education component is incorporated into school planning processes.



## Curriculum

We have created interactive teaching modules, so that we can demonstrate how food should be grown naturally, locally and sustainability multimedia excerpted learning modules coupled with hands-on gardening experience, teaches youth about innovative approaches to farming and gardening, which they then pass on to their families.

The curriculum focuses strongly on subjects such as mathematics, science, and social studies with an emphasis on community volunteerism and activism to develop employable skills free-of-charge providing improved access to future employment.

A badge systems supports the 12 class module curriculum, as each student works hard to achieve their next badge, modules prepare students to meet future environmental challenges and become responsible members of a democratic society.

### Course Curriculum

- Germination
- Transplanting
- Soil Science
- Water
- Minerals
- Composting
- Aerating
- Transplanting
- Pruning
- Solar
- Industrial Design
- Food and Nutrition



## The Social Impact

The current ways in which most of us get our food causes exorbitant amounts of environmental damage, from production, manufacturing and shipping. The hazards that synthetic chemical insecticides, herbicides, fertilizers, and GM/E foods pose to the health of people have already been discussed, and these commonly used methods in our mainstream way of farming also harm the environment.

There are great benefits to growing food on a local, human scale, using organic and sustainable methods. Greenhouse gas emissions are cut down drastically, the health of the soil is greatly improved, and the output of synthetic chemicals found in pesticides, herbicides and fertilizers is gone, and can make growing food a more holistic experience.

The Seed Your City Program will contribute notable reductions in greenhouse gas emissions and the carbon footprint of Canadian communities by 2012, while generating significant, new and innovative financial contributions for government, municipalities and school boards at all levels across Canada.

By becoming an Earth PAAL you will work along side local organizations, businesses, individuals and government to help form networks to create awareness and improve Ontario's food security and circulate more nutritious locally grown produce.

There is huge potential for social and community development in this project. By creating living models, we can demonstrate how food can be grown in efficient and sustainable ways, and have as little of an impact on the environment as possible. These models can be in the form of education about food, nutrition, gardening, personal and environmental health and an inspiration for people and organizations to perhaps grow some of their own food.



The Seed Your City initiative along with its programs will create many opportunities for community growth, and involvement with a specific focus on building sustainable centers with the education of Ecological Literacy, Waste minimization, Energy Conservation, and School Ground Greening.

Over the next 5 years Seed Your City will create the following opportunities:

- **Sell produce for profit, generating \$77 billion in revenue, and contributing \$13.5 billion in tax revenue for government municipalities and school boards**
- **Generate over 2,588 million pounds of food produce for those in need (20% of production), enough to feed over 26,130,000 people 4lbs of produce per day, every day of the year.**
- **The Seed Your School program will create 5,527 fulltime mid to high-level management positions in Canada by 2012**
- **Create new distribution channels to local restaurants and produce retailers, creating a healthier community**
- **Improving the land by re-mineralizing the soil and producing great tasting, nutritional foods**



## **Our Role in the Earth's future – Become An Earth PAAL**

Keeping the natural environment healthy for future generations depends on everyone's participation. Your corporation will play a unique role in the building of all permaculture garden and farms - encouraging biodiversity, while improving the esthetics of local neighborhoods, and utilizing yards and unused commercial and public land.

Your corporation's support is needed in the renewal of our earth's future. One seed will feed hundreds. Ten seeds will feed thousands. One Hundred seeds will feed millions.

1 seed will grow 1lb to feed one person per day

100 seeds will grow to weigh 1000 lbs and feed 100 people per day

1000 seeds planted will grow to weigh 10,000lbs and feed 10,000 people per day.



Plant the Seed to feed today and forever.

\$100 = 100 Seeds

\$250 = 250 Seeds

\$500 = 500 Seeds

Contact Us – [seed@artangardens.com](mailto:seed@artangardens.com) or 1-705-358-SEED

