

ACADEMIC INSTITUTION	LAMBTON COLLEGE	PROJECT NAME	PROJECT ONE CIRCLE
-----------------------------	-----------------	---------------------	--------------------

NEED AND AUDIENCE

- Project One Circle was developed to achieve the **goals of food security, land-based learning, economic development, job creation and entrepreneurship**
- Our project targeted Indigenous people from coast to coast.
- We learned about the need and goals of our project during the needs assessment we conducted in each First Nation

ACTION TAKEN

- We designed Project One Circle with the Nations – we did not go in with a predetermined solution
- **We have training programs** developed for this project.
- Community champions have been identified and training has begun to ensure a **transfer of the knowledge**, skills and abilities required to ensure sustainability. **We train trainers.**
- **THREE GREENHOUSES BUILT**
- **THREE AQUAPONICS FACILITIES UNDER CONSTRUCTION**
- **ONE FOOD FOREST IS CURRENTLY BEING DEVELOPED**

IMPACT

- New sources of revenue and **sustainable food security for 7,061 people.**
- Over the next 12 months the greenhouses, food forests, and aquaponics can supply the three Nations with a **total of 604,860 pounds of food worth \$543,591.**
- **Aquaponics requires 90% less water** than traditional farming and no man-made fertilizers.
- **Litres of water saved** in the next 12 months is **2,418,772 L**
- **GHG emissions diverted** for the next year will be **700.8 metric tonnes**
- **\$559,500.00** invested in this project.

STANDARD METRICS

(These metrics are related only to the project presented and represent work done since March 1, 2021)

Number of businesses started	7	Number of existing entrepreneurs helped	3
Number of people exposed to entrepreneurship	26	Number of jobs created	

PROJECT START DATE	JUNE 2020	IS THIS PROJECT WHOLLY-OWNED AND OPERATED BY THE TEAM?	NO
---------------------------	-----------	---	----