

# Windermere Secondary Orchard Renewal

01

## THE ISSUE



- ▶ Reinvigorate existing orchard to make it usable for school and community events
- ▶ Foster community stewardship



02

## OBJECTIVES



- ✓ Revitalize the orchard space
- ✓ Encourage community engagement
- ✓ Support grade 10 leadership students
- ✓ Provide hands-on learning opportunity in food system education

03

## SIGNIFICANCE



- Involvement in school gardening:
- ▶ Improves food behaviour<sup>(1)</sup>
  - ▶ Increases achievement in science<sup>(1)</sup>
- Asset-based community development:
- ▶ Values community resources<sup>(2)</sup>
  - ▶ Promotes hands-on learning<sup>(3)</sup>



"The orchard ... was the legacy of my teachers class and I take great pride in the fact that our class will have the opportunity to revamp it to its former glory."

- Windermere Student, Grade 10

06



## NEXT STEPS

- Complete the revitalization of the Orchard
- Host an event in the space for community members
- Continue upkeep of space
- Provide opportunities for experiential learning
- Provide produce to community members

Aiding in the revival of the Windermere Secondary School Orchard with Leadership Program Grade 10 Students

LFS 350 Group 5



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Fall 2018

## METHODS

Supported students in:

- Creating task groups
- Preparing drafts for proposed changes to the orchard
- Initial revitalization work
- Refining project proposals
- Developing budgets

Our group took lead in:

- Conducting three workshops for students
- Surveying students on outcome of project



04



## FINDINGS

- Students reported gaining skills and experience in project planning, gardening, communication, proposal and budget writing
- 84% of students felt that their work on the orchard was beneficial to the school
- 90% of students felt that their individual skills attributed to the project and project planning

05



## References

- 1) Blair, D. (2009). The child in the garden: An evaluative review of the benefits of school gardening. *The Journal of Environmental Education*, 40(2), 15-38. doi:10.3200/JOEE.40.2.15-38
- 2) Mathie, A., & Cunningham, G. (2003). From clients to citizens: Asset-based Community Development as a strategy for community-driven development. *Development in Practice*, 13(5), 474-486.
- 3) Stauffacher, M., Walter, A. I., Lang, D. J., Wiek, A., & Scholz, R. W. (2006). Learning to research environmental problems from a functional socio-cultural constructivism perspective: The transdisciplinary case study approach. *International Journal of Sustainability in Higher Education*, 7(3), 252-275. doi:10.1108/14676370610677838

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