

# Southwestern Ontario Orthophotography Project – 2015

## Objective

To acquire high resolution aerial imagery for Southwestern Ontario in 2015. This acquisition will update imagery captured in 2010.

## Background

Current imagery is critical for mapping, asset management, research, analysis, emergency planning, and so much more.

The Government of Ontario's Imagery Acquisition Strategy provides Land Information Ontario (LIO) with a mandate to collect and refresh imagery for southern Ontario and select portions of northern Ontario on a five year cycle. LIO works collaboratively with partner organizations to acquire this imagery.

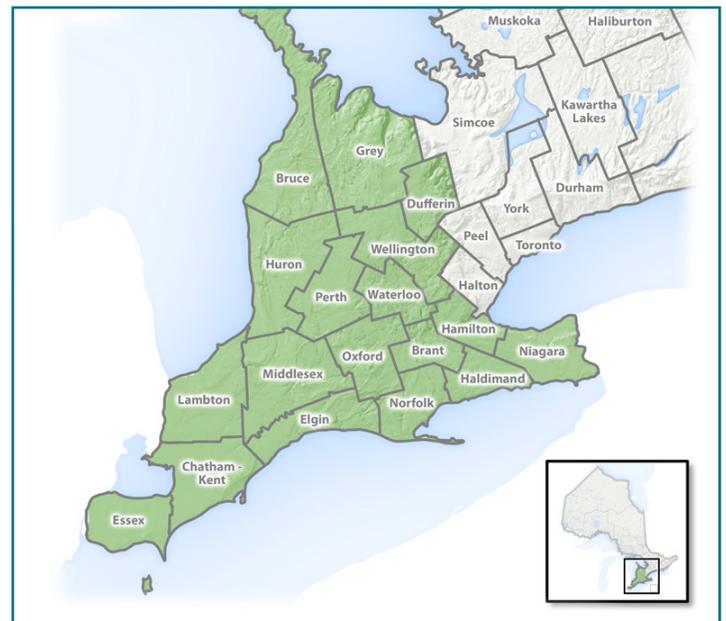


Figure 1. Projected acquisition for SWOOP 2015

## Project Specifics

The Southwestern Ontario Orthophotography Project - 2015 (SWOOP2015) will acquire 20 cm resolution, leaf off, multi-spectral imagery that is accurate to 50 cm "on the ground." The imagery will be captured in the spring of 2015. Funding partners will have access to all products generated from the project, including stereo data and digital surface models.

Note that the acquisition area (Figure 1) is slightly smaller than the 2010 SWOOP project. The final boundaries are subject to change as they will be based on the needs of participating organizations.

## Funding

The cost for each participating organization is based on the number of 1 km x 1 km tiles ordered. A minimum payment of \$1,000 is required to participate. Organizations that do not know the specific areas they will require can contribute a predetermined amount in advance, and then order imagery on an “as needed” basis at the partnership rate after it becomes available.

Partners are encouraged to promote the project to other organizations within their jurisdictions. As more partners become involved, cost decreases for each organization. This cost sharing structure results in significant savings for all participants. Municipalities and other partners involved are experiencing cost savings of over 90% when compared to doing a similar project on their own.

## Benefits

- ✓ Significant cost savings to all participating organizations
- ✓ Access to high quality, geographically referenced information that can be easily interpreted and mapped
- ✓ Current and accurate base line information that is geographically referenced and can be used to update a wide variety of geospatial information

## Access to Products

Copyright for imagery products acquired through this project will be owned by the Queen’s Printer for Ontario. All contributing organizations will be required to enter into an agreement with the Ministry of Natural Resources to facilitate the transfer of funding and to identify the terms and conditions for the use of the products. Terms and conditions on the use, sale and distribution of the end products are dependent on the type of organization involved.

## Timelines

A Steering Committee will be formed to lead the project and develop partnerships across public and private sectors. The committee ensures a coordinated, sector-based approach, and will deliver presentations during stakeholder meetings to demonstrate how their business areas will utilize imagery.

Additional information will be posted periodically on the [LIO web site](#).

## For More Information

For more information on SWOOP2015:

call (705) 755-1878 or email [lio@ontario.ca](mailto:lio@ontario.ca)

[ontario.ca/lio](http://ontario.ca/lio)

