



# Land Information Ontario Newsletter

August 2013

## Open Data

We're pleased to announce that we've adopted the Ontario Government's Open Data Licence. More than 85 data products are now available for direct download from our Metadata Tool. We're working with ministries to make even more data available under this licence.

To access this data, go to our [Metadata Tool](#) and select Open Data under Options (under the map image). This data is also available through the Ontario Government's [Open Data Portal](#).

## Ontario Imagery

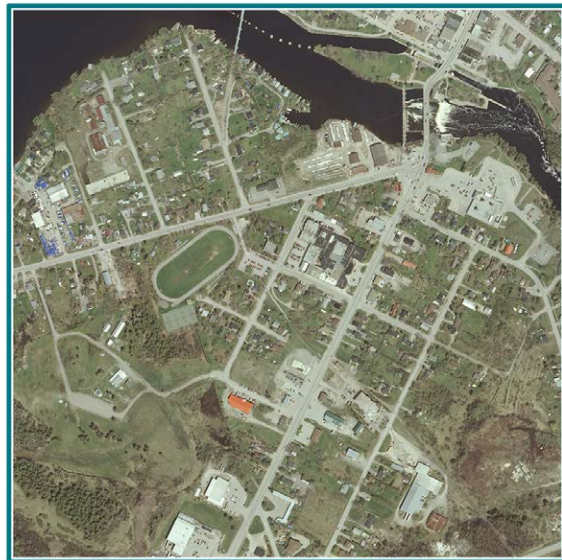
We're busy processing imagery from the 2013 South Central Ontario Orthophotography Project (SCOOP). The acquisition was completed in the spring despite some snow, flooding and foliage challenges. We expect the 38 partners to start receiving the imagery later this fall.

Planning for the 2014 acquisition in southeastern Ontario is already underway (see [map of proposed project area](#)). It's not too late to join the partnership. The more organizations that join, the greater the potential cost savings. If you're interested in this project, please contact Mike Robertson, Project Lead, at 705-755-1280 or [mike.robertson@ontario.ca](mailto:mike.robertson@ontario.ca).

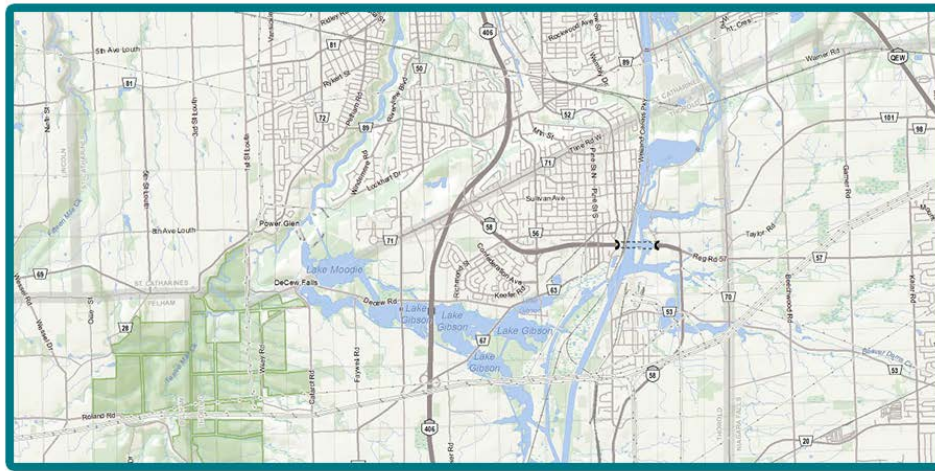
For more information about acquisition projects, please visit our [website](#).

## Make a Map App

Our [LIO Make a Map](#) application will be decommissioned later this fall. When it was first implemented, it brought together data from many different sources and was a popular way to showcase data. We learned a lot from our work and experience with Make a Map and will continue to provide data and infrastructure services for other Ontario Government ministries to offer new, more sophisticated maps.



Try the Ministry of Natural Resources' new [Make a Topographic Map](#) application as an alternative. It uses the best available data from our LIO Warehouse.



## Access to Current Data

As many of you know, we've struggled to implement our new data distribution and metadata management tools over the last year. While the new systems aren't in place yet, they're certainly getting closer. Initial testing has been positive. The new, larger download limits far surpass the limits imposed by our current data access tool, LIDS. We've been able to successfully download data in excess of 8 GB. We've also been able to extract data for the entire province that previously required the imposition of geographic restrictions.

We're hopeful that users will be able to use the tools this fall to access current data from the LIO Warehouse.

In the meantime, the LIO Support Team will continue to provide data to users that request it. Please contact [lio@ontario.ca](mailto:lio@ontario.ca) or call 705-755-1878 to place your order. Thank you for your continued patience.

## Ontario Railway Network

Through a GeoBase Initiative, the Ministry of Natural Resources' Base Data Team worked with the Natural Resources Canada to create the Ontario Railway Network (ORWN). The ORWN consists of seven new data classes:

- ORWN Track
- ORWN Structure Line
- ORWN Station
- ORWN Junction
- ORWN Crossing
- ORWN Structure Point
- ORWN Marker Post

These data classes contain detailed attributes such as track type, number of tracks, crossing type, station type, etc.

Although railway data is typically used as a base data feature for cartographic products and views, users may benefit from attributes such as segment ID, name, classification, type, operator, use and number of tracks.

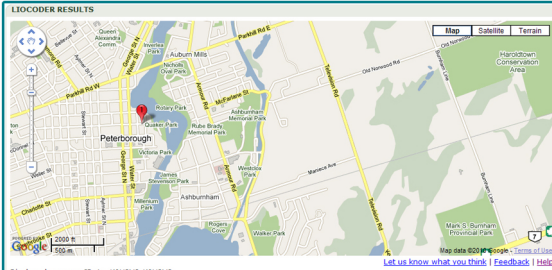


The ORWN is open, unclassified data and will be available later this summer.

## LIOcoder

Our [LIOcoder](#) application is used to convert addresses or postal codes into geographic locations that can be displayed on a map through a process called geocoding. LIOCoder has experienced issues with functionality and stability over the last couple of years and is reaching the end of its useful life.

To better understand how the application is used, we asked for your feedback. Thanks to everyone that has told us how they use the application. This will help us determine the future of the application.



The screenshot shows the LIOCODER RESULTS application. At the top, there's a map of Peterborough, Ontario, with a red pin indicating a location. Below the map, there's a table of results. The table has columns for ID, Candidate, Number, Prefix, Street, Suffix, Direction, City, Postal Code, Latitude, Longitude, Score (%), Match Mode, and Save. The results show several candidates for the postal code K9H2Y2, with the highest score being 100% for K9H2Y2.

| ID | Candidate | Number | Prefix | Street | Suffix | Direction | City | Postal Code | Latitude  | Longitude  | Score (%) | Match Mode  | Save                                |
|----|-----------|--------|--------|--------|--------|-----------|------|-------------|-----------|------------|-----------|-------------|-------------------------------------|
| 1  | K9H2Y2    | 1      |        |        |        |           | ON   | K9H2Y2      | 44.399082 | -77.93168  | 100       | Postal Code | <input checked="" type="checkbox"/> |
| 2  | K9H1C3    | 1      |        |        |        |           | ON   | K9H1C3      | 44.30126  | -78.31238  | 100       | Postal Code | <input checked="" type="checkbox"/> |
| 3  | K9H1T7    | 1      |        |        |        |           | ON   | K9H1T7      | 44.30805  | -78.31165  | 100       | Postal Code | <input checked="" type="checkbox"/> |
| 4  | K9H2Y2    | 1      |        |        |        |           | ON   | K9H2Y2      | 44.310886 | -78.317566 | 100       | Postal Code | <input checked="" type="checkbox"/> |
| 5  | K9L120    | 1      |        |        |        |           | ON   | K9L120      | 44.506435 | -77.87696  | 100       | Postal Code | <input checked="" type="checkbox"/> |
| 6  | K9L2H0    | 1      |        |        |        |           | ON   | K9L2H0      | 44.4574   | -78.3462   | 100       | Postal Code | <input checked="" type="checkbox"/> |



## More Information

For additional information and inquiries, please contact us at [lio@ontario.ca](mailto:lio@ontario.ca), or call our Support Team (705-755-1878).

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

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