



CITY OF HAMILTON
CORPORATE SERVICES DEPARTMENT
Information Services Division

TO:	Chair and Members Audit, Finance and Administration Committee
COMMITTEE DATE:	August 16, 2017
SUBJECT/REPORT NO:	Ontario Geospatial Data Exchange Program (FCS17068) (City Wide)
WARD(S) AFFECTED:	City Wide
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SUBMITTED BY:	Mike Zegarac General Manager Finance and Corporate Services Department
SIGNATURE:	

RECOMMENDATIONS

- (a) That City of Hamilton apply to the Province of Ontario to become a member of the Ontario Geospatial Data Exchange ("OGDE");
- (b) That City of Hamilton enter into a Data License Agreement, the form of which is prescribed by the Province of Ontario, whereby City of Hamilton can license its fully-owned digital geographic data to other members of the Ontario Geospatial Data Exchange ("OGDE");
- (c) That City of Hamilton enter into a Licensors Agency Agreement with the Minister of Natural Resources of the Province of Ontario ("OMNR"), whereby OMNR would act as City of Hamilton's non-exclusive agent to license and distribute City of Hamilton fully-owned digital geographic data to other OGDE members pursuant to the Data License Agreement referenced in Recommendation (b) of this Report No. FCS17068;
- (d) That the General Manager of Finance and Corporate Services Department be directed to execute on behalf of the City of Hamilton the Data License Agreement and the Licensors Agency Agreement, referenced in Recommendations (b) and (c) of this Report No. FCS17068 respectively, and all necessary ancillary documents, with content of said Agreements and ancillary documents

OUR Vision: To be the best place to raise a child and age successfully.

OUR Mission: To provide high quality cost conscious public services that contribute to a healthy, safe and prosperous community, in a sustainable manner.

OUR Culture: Collective Ownership, Steadfast Integrity, Courageous Change, Sensational Service, Engaged Empowered Employees.

satisfactory to the General Manager of Finance and Corporate Services, and the form of said Agreements and ancillary documents in a form satisfactory to the City Solicitor.

EXECUTIVE SUMMARY

Digital data sets, fully-owned created and maintained by City of Hamilton are used by City of Hamilton staff to support City of Hamilton's corporate programs and services. For similar purposes, the Province of Ontario and a number of other Publicly Funded Organizations ("**PFOs**"), including the Hamilton Conservation create, maintain and use digital data sets. External organizations often request that City of Hamilton license its digital data, and City of Hamilton would benefit from using the digital data sets shared by the Province of Ontario and PFOs.

Land Information Ontario is a Provincial Department that maintains a data warehouse with more than 300 data sets that include geographic information. Land Information Ontario works with partners across the Province to create and maintain Provincial level data. In order for Hamilton to share data with the Province and other PFO's it is necessary for Hamilton to enter into the Ontario Data Exchange Data License Agreement with the Province of Ontario.

Alternatives for Consideration

NA

FINANCIAL – STAFFING – LEGAL IMPLICATIONS

Financial: None

Staffing: None

Legal: Legal has reviewed the Ontario Data Exchange License Agreement and has approved as presented.

HISTORICAL BACKGROUND

The Province of Ontario, through Land Information Ontario (LIO) maintains a data warehouse of over 300 data sets that include geographic information on Ontario's:

- Road network;
- Trails;
- Wetlands;
- Lakes, rivers and streams;
- Parks and protected area;

- Soil types;
- Heritage sites;
- Airports;
- Official names; and,
- Municipal boundaries.

PFO's can easily share non-confidential geographic data with other organizations by becoming a member of the Ontario Geospatial Data Exchange (OGDE). Members can order data directly from the LIO warehouse. This information is gathered from a number of PFO's such as:

- Municipal, Provincial or Federal Governments;
- Conservation Authorities;
- Public Health Units;
- Non-profit organizations;
- Colleges and universities; and,
- Public utilities.

The City would benefit by becoming an OGDE member by enabling the City to enhance its existing data sets for Geographic Information Systems (GIS) and mapping applications.

The City currently has a Data Dissemination Policy approved through report FCS15064, however, in this case the Province requires members to agree to the LIO agreement.

POLICY IMPLICATIONS AND LEGISLATED REQUIREMENTS

N/A

RELEVANT CONSULTATION

Legal Division has reviewed and approved the OGDE application

ANALYSIS AND RATIONALE FOR RECOMMENDATION

The City gathers a great deal of geographical data with the associated attributes. In order to enhance this information it would be advantageous to share data with other PFO's such as the Hamilton Conservation Authority and the Province of Ontario. Becoming a member of the OGDE program would allow for this sharing of information.

There are many GIS layers and datasets available through LIO that would be of major benefit to various City Departments.

ALTERNATIVES FOR CONSIDERATION

N/A

ALIGNMENT TO THE 2016 – 2025 STRATEGIC PLAN

Our People and Performance

Hamiltonians have a high level of trust and confidence in their City Government.

Built Environment and Infrastructure

Hamilton is supported by state of the art infrastructure, transportation options, buildings and public spaces that create a dynamic City.

Healthy and Safe Communities

Hamilton is a safe and supportive city where people are active, healthy, and have a high quality of life.

APPENDICES AND SCHEDULES ATTACHED

N/A

MZ/sn