

To:	Warden Halliday and Members of Grey County Council
Committee Date:	October 25, 2018
Subject / Report No:	ITR-CW-06-18
Title:	Teranet Data Delivery Agreement
Prepared by:	Jody MacEachern, Acting Director of Information Technology
Reviewed by:	Kim Wingrove
Lower Tier(s) Affected:	All
Status:	Adopted by the Committee as presented as per Resolution CW253-18; Endorsed by County Council on November 8, 2018 as per Resolution CC105-18.

Recommendation

1. That report ITR-CW-06-18 regarding Teranet data delivery be received; and
2. Council acknowledges that a five-year agreement with Teranet Inc. for parcel, ownership and land information data delivery is required and staff be directed to move forward with this purchase as approved by the Chief Administrative Officer in and in accordance with Sections 1 and 2 of By-law 5029-18, being the Lame Duck By-law.

Executive Summary

- The Ontario Parcel database is maintained by the Province of Ontario (Ministry of Natural Resources and Forestry), the Municipal Property Assessment Corporation (MPAC) and Teranet Enterprises Inc.
- Grey County entered into a five-year agreement with Teranet Enterprises Inc. in 2013 for delivery of up-to-date parcel mapping information (assessment and ownership parcels, registered plans of survey, and supporting land information data).
- Staff propose renewing the County's agreement with Teranet for another five-year term for delivery of parcel data.

Background and Discussion

In spring 2002, the Ontario Government (Ministry of Natural Resources), the Municipal Property Assessment Corporation (MPAC) and Teranet Enterprises Inc. reached an agreement to gather information about Ontario's estimated four million land parcels and bring this knowledge together into a standardized digital database — the Ontario Parcel database.

The Ontario Parcel database contains boundaries and identifiers such as Assessment Roll Number (ARN) or property identification number (PIN), which can be linked to ownership, and assessed value information for each individual property or “parcel” of land in Ontario.

MPAC contributes non-spatial attributes to the parcel data, including not just assessed values, but ownership and tenant information, land use, the assessment roll number (ARN), and structure information. Teranet is responsible for developing the assessment and ownership parcel mapping, using information from the Land Registry Office.

In 2003 the County entered into an agreement with Teranet Enterprises Inc., for Teranet to provide up to date delivery of the assessment parcel fabric, the ownership parcel fabric including Property Identification Numbers, and registered plans for survey, along with supporting land information data.

The County receives data updates from Teranet on a nightly basis. Teranet’s service level aims to record any changes from the Land Registry Office within 24 hours, and push those changes to their clients through direct database connections within the next 24 hours.

Teranet’s parcel data is used in numerous applications and processes by the County and member municipalities. The assessment parcels are a foundational layer for zoning by-laws and official plan amendments. They are used for property research by several departments, and exposed to the public through web mapping applications. Further, the parcel data drives spatial address searches, and is used in generating required notices for planning applications.

It is important for county and municipal staff to have access to the latest updates to these layers to track and assess amendments and applications to both zoning and official plan layers, and perform property based research to support municipal business.

Legal and Legislated Requirements

None.

Financial and Resource Implications

Having access to the parcel data via Teranet allows Grey County staff to shift their focus from maintaining parcel data (either internally or by contractor) to using it in support of municipal business (land development, planning, taxation, public works, etc.)

Annual licensing for Teranet has been included in the Information Technology departmental operating budget. The annual licensing for 2013-2017 was \$53,147. The renewal for 2018-2023 includes approximately 14% increase, at \$59,203 (\$60,244 including the non-refundable portion of HST).

The 2018 IT operating budget includes the previous annual rate of \$53,147, resulting in a shortfall of \$7,097. This shortage can be covered with surplus realized in other areas of the IT operating budget.

Subsequent years will continue to be included in the IT operating budget.

Relevant Consultation

Internal - CAO

Appendices and Attachments

[Teranet End User License Agreement \(2018-2023\)](#)

[Teranet Geoserver Renewal Agreement \(2018-2023\)](#)

[Report ITR-CS-06-13 – Teranet Agreement](#)