

Report ITR-CS-05-16

To: Chair Eccles and Members of Corporate Services Committee
From: Geoff Hogan, Information Technology (IT) Director
Meeting Date: July 26, 2016
Subject: **Parcel Adjustment Sole Source**
Status: Recommendation adopted by Committee as presented per Resolution CS59-16; Endorsed by County Council August 2, 2016 per Resolution CC99-16;

Recommendation(s)

WHEREAS the Digital Ownership and Assessment Parcel Fabrics in Grey County were based on original surveys and do not align accurately with current air photos;

AND WHEREAS the 2016 approved budget has funding for adjusting the Grey County parcel fabric to improve alignment of parcels with air photos;

AND WHEREAS Teranet Inc. is the only vendor able to provide this service cost effectively;

NOW THEREFORE BE IT RESOLVED THAT report ITR-PCD-05-16 be received;

AND THAT Teranet Inc. be sole sourced at a cost of \$78,500 plus tax to provide the required parcel adjustments.

Background

The assessment parcel mapping in Grey County is based on original mapping that was done before digital mapping was available. Figure 1 illustrates how far off some of the parcels are from the air photos. The county GIS (Geographic Information System) site (<http://maps.grey.ca>) has approximately 30,000 users with over 73,000 sessions annually. Our number one complaint from users is the alignment of parcel mapping to air photos.

Figure 1

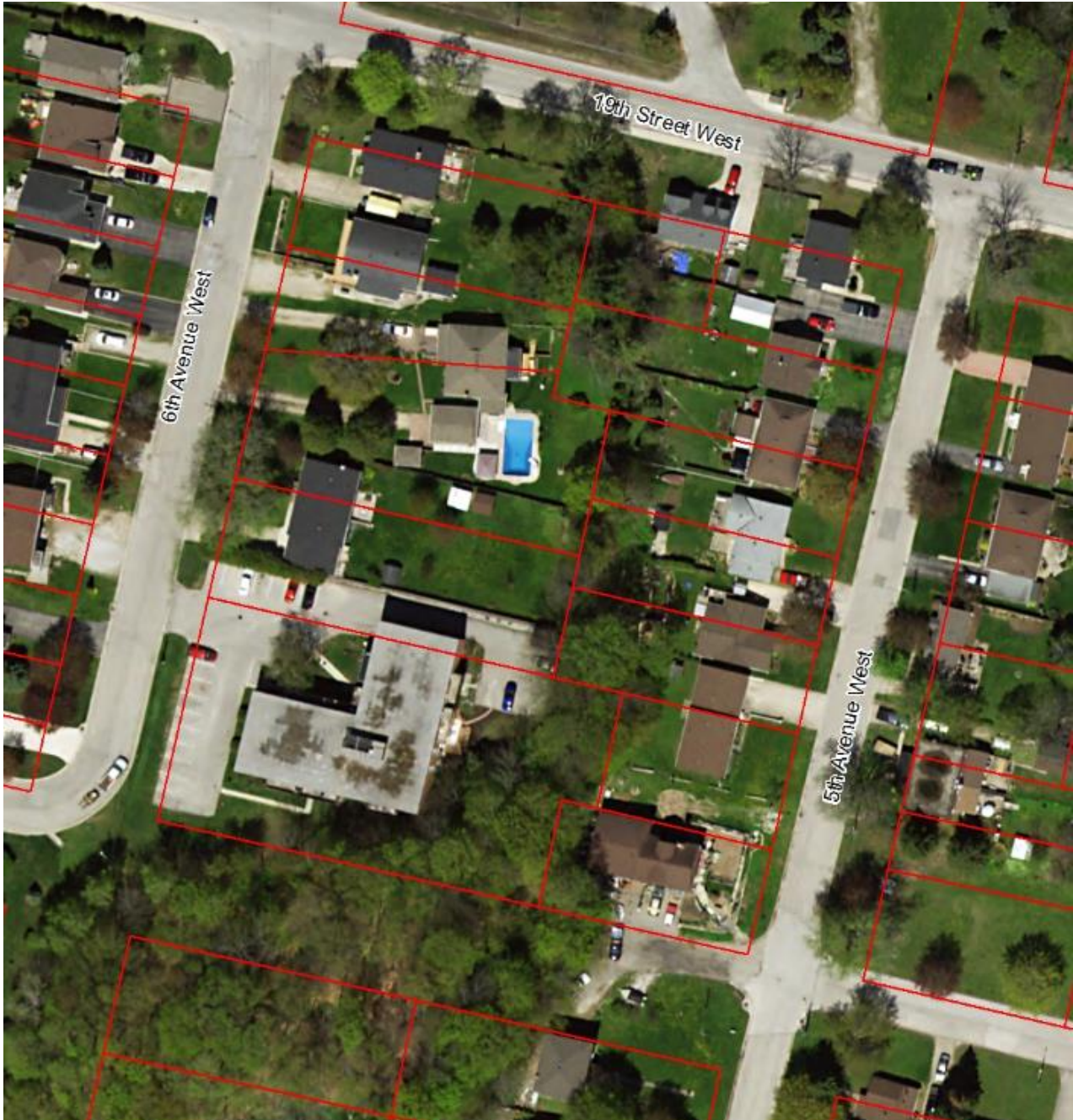


Figure 1

Research has been done by the GIS staff to find a vendor to update the parcel mapping to match the air photos. Only Teranet is able to provide this service cost effectively.

Financial / Staffing / Legal / Information Technology (IT)

Considerations

The 2016 approved budget has \$80,000 included for parcel mapping adjustments. Teranet Inc. has provided a price of \$78,500 which is \$79,834.50 including the non-refundable portion of HST.

Link to Strategic Goals / Priorities

Goal Number One of the Corporate Strategic Plan is to expand the prosperity base of the County. This means enhancing and diversifying economic opportunities within the County, becoming “investment- ready” and ensuring the foundation is in place for sustained success. Broadband is a foundational element of a diversified economy.

Respectfully submitted by,

Geoff Hogan

Attachments



July 8, 2016

Geoff Hogan
Corporation of the County of Grey
595 9th Avenue East
Owen Sound, Ontario
N4K 3E3

Dear Mr. Hogan,

Through a unique public/private partnership formed in 1991 between the government of the Province of Ontario and a consortium of private sector firms, Teranet Inc. (Teranet) has been the Province of Ontario's exclusive partner for the implementation and operation of the Electronic Land Registration System (ELRS), the system by which title to real property is recorded, registered with the government, stored, and made available for search to the public.

With the responsibility of automating and managing the provincial Land Registration System together with building a seamless spatially related digital parcel map database for the Ministry of Government and Consumer Services (MGCS), Teranet has compiled property title information across Ontario, streamlined systems, and enhanced operations in order to provide electronic access to multiple government databases and transactions in a secure environment.

Under its recently extended agreement until 2067 with the MGS, Teranet, now owned by the Ontario Municipal Employees Retirement System, provides exclusive electronic access to Land Registry records (parcel registers, registered Instruments and Plans) through proprietary software and web platforms, and is the sole distributor of property title information (such as easement records and registrations) through various bulk delivery formats.

In spring 2002, the Ontario Government (Ministry of Natural Resources), the Municipal Property Assessment Corporation (MPAC) and Teranet Enterprises Inc. signed the Ontario Parcel Master Agreement (OPMA), creating the Ontario Parcel Alliance. Under the partnership, the Alliance reached an agreement to gather information about Ontario's estimated five 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) and Property Identification Number (PIN), which can be linked to assessed value information, provided exclusively from MPAC and registered land title information, provided exclusively from Teranet for each individual property or "parcel" of land in Ontario.

The parties jointly invested \$8.5 million to build the database. This funding was administered by the government's GeoSmart program, an initiative designed to help build province-wide geographic data sets and stimulate adoption of land information technologies and growth of related infrastructure at the local level, directly encouraging further economic development and job growth.



Under the terms of the OPMA, the Teranet Mapping Centre was assigned sole responsibility for the administration and maintenance of the mapping database. The Mapping Centre teams and their individual responsibilities are identified as follows:

- The Map Maintenance Group supports and updates the Ontario Parcel map database in accordance with map maintenance requests received from Land Registry Offices, MPAC and MNR;
- The Map Development Group provides technical support and development of software and customized systems to support the Mapping Centre;
- The Map Delivery Group is responsible for data deliveries to clients and providing support for technical mapping issues; and
- The Customer Service Centre provides post-delivery support to clients through call-tracking services.

Licensed to municipalities at no cost, the Ontario Parcel data set is a one-stop source of maintained and easily integrated assessment, ownership and Crown parcel mapping delivered by Teranet for a modest annual delivery and support charge. Under the terms of the OPMA, the Digital Ownership Parcel Fabric data is solely licensed and delivered to municipalities through Teranet.

Should you require additional information or have any questions, please do not hesitate to contact Richard Norris at 416-643-1035.

Kindest Regards,
Teranet Inc.



Drew Deherty
Director, Marketing & Product Management
Value Added Solutions