

Description of Delivery Services

The following is a description of the general delivery services provided by Teranet for the delivery of Ontario Parcel data to municipalities. Detailed terms and conditions would be documented in a delivery and support contract.

General

Teranet will make its data delivery and support services available to any municipality that is entitled to receive part of the Ontario Parcel data under the Ontario Parcel agreement, and that signs the appropriate licence agreement with Teranet, the Municipal Property Assessment Corporation (MPAC) or the Ministry of Natural Resources (MNR) and the appropriate delivery and support contract with Teranet.

Teranet shall deliver data on CD-ROM. If any delivery is particularly small, Teranet may opt to deliver the data on a 3.5" diskette or by means of e-mail.

All deliveries of Ontario Parcel data shall reflect the state of the data at the time of extraction for delivery. (There shall be no deliveries of historical data.)

A municipality is eligible to receive only that portion of the Ontario Parcel data that relates to the lands over which it has political jurisdiction.

A municipality may receive Ontario Parcel data for lands that lie in adjacent municipalities but directly abut its boundaries.

All deliveries will conform to the following specifications:

Deliveries will be in the agreed datum and projection delivery format and contain the selected data content.

Initial deliveries will consist of all available data for the contracted geographic area.

For areas that have not contracted for delivery of optional polygons, all deliveries of updated data will contain all map blocks that have been updated since the previous delivery.

In the event that optional polygons have been contracted for, all polygon deliveries will be in the agreed format selected by the municipality.

Teranet will not deliver assessment data to any municipality until MPAC has received and accepted assessment data for the same area.

Standard Delivery Frequency Options

Teranet will deliver data according to one of the following client-selected frequencies:

- One delivery every three calendar months;
- One delivery every six calendar months; or
- One delivery each calendar year.

Teranet reserves the right to determine the actual dates for deliveries.

The municipality shall select one of the options set out in Section 2.1 prior to the initial delivery.

Once selected, the option shall only be changed by written agreement between Teranet and the municipality.

Standard Data and Projection Options

Any one of the following options is available as a standard delivery option:

- NAD 83, 6 degree UTM datum and projection;
- NAD 83, 3 degree MTM datum and projection;
- NAD 27 (74 adjustment), 6 degree UTM datum and projection. CNT version 1.1 would be used to convert to NAD 27;
- NAD 27 (74 adjustment), 3 degree MTM datum and projection. CNT version 1.1 would be used to convert to NAD 27;
- NAD 83, unprojected latitude/longitude.

The municipality will select one of the options provided above prior to the initial delivery.

Once a standard datum and projection option has been selected, it can only be changed by written agreement between Teranet and the municipality.

Standard Data Content Options

There are four options for standard data deliveries as set out in Table One. Note that options 1, 2 and 3 apply only to the POLARIS or BIM areas and option 4 applies only to the Pre-BIM areas.

Table One				
Municipal Delivery Options				
Data	Options			
	1	2	3	4
	POLARIS/BIM Areas			Pre-BIM Areas
Digital Ownership Parcel Fabric (DOPF), ownership parcel boundary data	X		X	
Digital Ownership Parcel Fabric, supporting data	X	X	X	
Digital Assessment Parcel Fabric (DAPF), assessment parcel boundary data		X	X	X
Digital Assessment Parcel Fabric, supporting data				X

The municipality can select one of the options provided above which selection would then be set out in the delivery and support agreement.

Once a standard data content option has been selected, it can only be changed by written agreement between Teranet and the municipality.

Standard Delivery Format Options

Any one of the following delivery formats is available as a standard option:

- Microstation DGN files. A separate file shall be delivered for each map block;
- AutoCad DXF files. A separate file shall be delivered for each map block;
- AutoCad DWG files. A separate file shall be delivered for each map block.

A municipality can select one of the options provided above which would then be set out in the delivery and support agreement.

Once a standard delivery format option has been selected, it can only be changed by written agreement between Teranet and the municipality.

Standard Initial Delivery of Digital Ownership Parcel Fabric (DOPF) and Digital Assessment Parcel Fabric (DAPF)

Once the appropriate data licence and delivery and support contract have been signed by a municipality, and once all data is available for delivery, an initial DOPF, DAPF delivery shall be made of all available map blocks in the contracted area.

Standard Delivery of Digital Ownership Parcel Fabric (DOPF) and Digital Assessment Parcel Fabric (DAPF) Updates

Once Teranet has made an initial delivery of the DOPF, DAPF data, it will deliver all subsequent updates of maintained map data in the form of complete map blocks. Any map block that has been updated will be delivered. Any map block that has not been updated will not be delivered.

Updates shall be delivered based on the selected delivery frequency.

Standard Option for Polygonised Parcel Boundary Data

The following option is available as a standard offering, in addition to the options set out above.

At the request of the client, Teranet will deliver one set of polygonised parcel boundary data (either ownership parcels or assessment parcels) in either ESRI SHAPE, Intergraph GeoMedia or MapInfo format. The data will be aggregated into larger areas such as municipalities (there may be size limitations due to the technology). Parcel boundary data polygons shall be associated with the appropriate identifier. Parcel polygons may be derived data, which may involve generalization such as stroking arcs to lines, and may be subject to limitations imposed by polygonisation and analysis software.

Initial Polygonised Parcel Boundary Data Delivery: Teranet will deliver polygonised parcel boundary data for the contracted area once the appropriate data licence and delivery and support contract have been signed, and once the data is available for delivery.

Updated Polygonised Parcel Boundary Data Deliveries: After the initial delivery Teranet would deliver updated polygonised parcel boundary data for the contracted area based on the frequency selected by the client.

Optional Deliveries

Teranet may, at its sole discretion, offer various other delivery options at commercial rates in effect from time to time. These options may include:

- Extra copies of any standard delivery;
- More frequent deliveries;
- Data in other GIS or CAD formats;
- Data in proprietary formats (e.g., SNIF);
- Additional sets of polygonised parcels in SHAPE, MapInfo or GeoMedia format;
- Transactionally updated ASCII files for ownership boundaries and centroids;
- GeoServer digital deliveries;
- Crown parcel data only;
- Ontario Parcel data bundled with third-party data or products;
- Derivative products based on Ontario Parcel data.

For more information on these options and pricing or to learn more about the standard delivery options from this section please contact Richard Norris, Sales Representative 416 643-1035. Richard.Norris@teranet.ca

Teranet may, from time to time, change the options in this list.