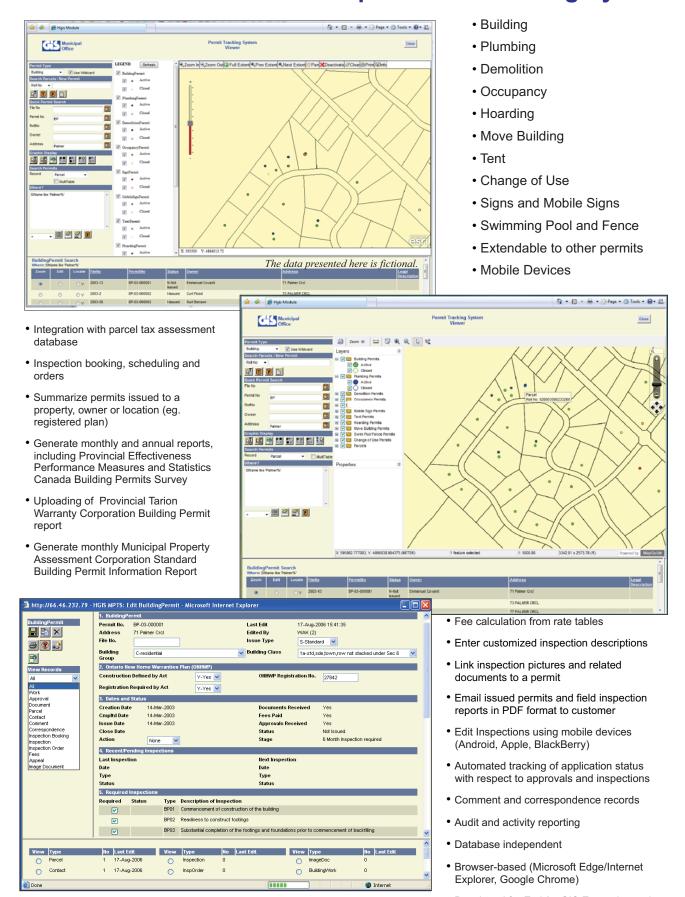
Web Solutions

Municipal Permit Tracking System



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 Developed for Esri ArcGIS Enterprise and MapGuide Open Source

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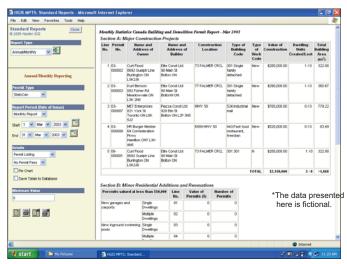


Municipal Permit Tracking System

Introduction

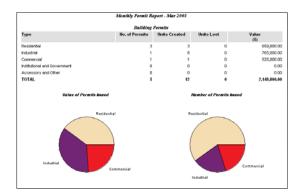
The Hunter GIS Municipal Permit Tracking System (MPTS) is designed to maintain and monitor various municipal permit applications, including:

- · Building
- Plumbing
- · Demolition
- Occupancy
- Hoarding
- · Move Building
- Tent
- · Change of Use
- · Signs and Mobile Signs
- · Swimming Pool and Fence
- · Extendable to other permits



The MPTS simplifies the tracking process by harmonizing the diverse forms associated with permit applications, employing an interface common to all permits.

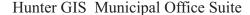
The MPTS consists of a suite of database tables and templates that may be customized to suit the particular requirements of a municipality. The MPTS provides the following:



- integration of the application with the Tax Assessment Parcel database, thereby ensuring consistency between datasets;
- the use of a Data Dictionary to define fields and values;
- on-screen locating of the permits on a Tax Assessment Parcels layer;
- · record searches by relational querying;
- automated determination of the stage of the approval and inspection process;
- · recording of comments, correspondences and appeals;
- thematic mapping to categorize applications (e.g. stage of the inspection process);
- generation of monthly and annual reports, including Statistics Canada Building Permit Survey;
- reporting on permit issuance by roll number, civic address, owner or location (e.g. registered plan);
- · audit and activity reporting by permit and user;
- in field entry of inspections via mobile devices equipped with a web browser (camera and GPS support).

The MPTS utilizes NET / PHP, JavaScript, VBScript and the Esri ArcGIS JavaScript API or the MapGuide Open Source Viewer / Web API. As a result, the system is fully accessible and customizable. By following the User's Guide and the comments embedded in the code, a qualified developer can modify the code to meet specific municipality requirements.

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