

# Notification / Query Buffer

City of Pembroke - Parcel Address Buffer Query - Microsoft Internet Explorer

File Edit View Favorites Tools Help

autodesk

PARCEL ADDRESS Query/Buffer/Notification © 1998-2002 Hunter GIS

Buffer Distance  60m  120m

Search By ADDRESS

No.

Qual

Name

Unit

Find Address

List Streets

Search By OWNER

Name

Owner

Search By ROLL NO

No.

Street Names from Parcel Database

Transfer

x: 335,155,999737, y: 5,074,859.323511 (METE 1 'Parcels' selected) 1 : 1,866 272 x 231 (m)

**Parcel Assessment Data Report** Criteria: street\_number=316 and street\_name=JULIEN ST Records: 1

Build Buffers Select Within Report Within Remove Buffers

Buffer	Count	Zoom	Property No	Prime/Sub	First Owner Name	Parcel Address	Site Area	Property Code
<input checked="" type="checkbox"/>	1		476400005521300	0000		316 JULIEN ST	0.22	301

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Buffer Distance  60m  120m

Search By ADDRESS

No.

Qual

Name

Unit

Find Address

List Streets

Search By OWNER

Name

Buffer zone (offset distance = 60.0 m)

Query Buffer/Notification - Mailing Address - Microsoft Inter...  
File Edit View Favorites Tools Help

PO BOX 516 STN MAIN  
PEMBROKE ON  
K8A 6X7

PO BOX 516 STN MAIN  
PEMBROKE ON  
K8A 6X7

319 JULIEN ST  
PEMBROKE ON  
K8A 3P6

PO BOX 516 STN MAIN  
PEMBROKE ON  
K8A 6X7

Done

x: 335,172.292735, y: 5,074,910.177471 (METE 0 feature(s) selected) 1 : 1,866 272

Build Buffers Select Within Report Within Remove Buffers

**Parcel Buffer Report 60m**

Buffer	Count	Zoom	Property No	Prime/Sub	First Owner Name	Parcel Address	Site Area
<input type="checkbox"/>	1		476400005521300	0000		316 JULIEN ST	0.2
<input type="checkbox"/>	2		476400005518500				

## Introduction

The Hunter GIS Query Buffer Application provides simple to use powerful ad-hoc querying using Autodesk MapGuide Technology. Database queries, maps and reports may be generated. Simple single table queries or complex nested queries accessing multiple tables of relevant information may be created using the integrated Query Builder and Data Dictionary technologies. The following description is provided for standard tax assessment and notification queries. Further customization may also be undertaken:

- 1) **Automated Buffer Analysis** is provided for the query interface to allow rapid buffer creation and reporting of objects surrounding queries features.
  - Use this functionality to effortlessly generate mailing lists and notifications.
  - A number of utility programs may be included with the query interface to assist in data preparation and the development of MapGuide solutions including; Point-in-Polygon Analysis, SDF Attribute Output, SDF Object Extents Retrieval, Coordinate System Conversion and AutoCAD web format (DWF) drawing display, query and manipulation.
- 2) **Automated Buffer Query Mailing Address Generation** Complete Secured Tax Assessment Database
  - Orthophoto coverage as a backdrop for visual reference
  - Automated 60, 120 and 500 m (or other preset distance) buffer query with mailing address generation
  - Query Builder and List Fields functions to assist in generating complex SQL ad hoc queries
  - Multi-table query and reporting functionality with optional editing and update capability
  - Complete Assessment Data Dictionary with field and coding descriptions
  - Password authorization (server-based)
- 3) **Automated Reports** Three types of reports are available from a dropdown list for summarizing the Tax Assessment Parcels when Selected Within the buffer zone.
  - The Standard report generates a simple listing of the properties in a new window, including the roll number, name of the owner and a mailing address.
  - The Mailing Labels Report outputs to a new window a page that is appropriate for printing labels using for example Avery Laser Labels 05163 (AL-130; 4" by 2").
  - Alternatively the To File option allows the user to download the listing as a comma-delimited file which may then be loaded into a database, spreadsheet or word processing program for customized output of mailing labels.

Automation of standard routine buffer queries simplifies query operations to a few simple clicks for rapid web-based generation of notification lists by non-expert users.