

911 Services & Road Information Management

United Counties of Prescott & Russell - 911 Emergency Services - Microsoft Internet Explorer

File Edit View Favorites Tools Help

autodesk

Emergency Services
 Ambulance
 Fire Stations
 Nodes
 Road network
 Parcels
 Boundaries
 Municipal

911 EMERGENCY SERVICES
 SHORTEST PATH
 © 1998-2000 Hunter GIS

DISPATCH (Fire Station)
 HAWKESBURY

DISPATCH (Ambulance Station)
 ALFRED

1
 NODE SELECTION
 Start
 Destination
 Off

START
 1052

2
 DESTINATION
 1863

Find Path

SEARCH ADDRESS
 No. *
 Name Mary St
 Search List Streets

x: 531,755.517048, y: 5,049,997.006790 (METER) Parce 21 feature(s) selected 1 : 6,000 954 x 741 (m)

911 Address Range Criteria: Streetname='Mary St' Count: 3

Count	Zoom	Left From	Left To	Right From	Right To	Street Name
1	⌂	384	266	385	265	MARY ST
2	⌂	526	420	545	429	MARY ST
3	⌂	750	700	751	701	MARY ST

Total Resistance: 1.05 Km

ZoomAll ShowWin ZoomWin

Zoom	Count	ID	Street Name	Resistance (M)	Cumul Resist (M)	Turn	Intersection With	Start	End
⌂	1	831	HIGGINSON	134.94	134.94	Go Past	LAFLECHE	1052	1053
⌂	2	1160	HIGGINSON	65.32	200.26	Go Past	HAMILTON	1053	1056

Internet

United Counties of Prescott and Russell - Roads Information Management Systems (RIMS) - Microsoft Internet Explorer

File Edit View Favorites Tools Help

autodesk

RIMS - Surface Type
 G/S
 HCB
 ICB
 LCB
 Not defined
 Parcels
 Boundaries
 Municipal

RIMS QUERY
 © 1998-2000 Hunter GIS

SECTION
 No. 21020
 Search
[Example](#)

x: 477,509.646730, y: 5,041,257.442916 (METER) RIMS 1 'RIMS - Surface Type' selected 1 : 33,233 5.28 x 4.52 (Km)

Road Information Management System (RIMS) Data Criteria: section = '21020' Records: 1

Road Section	Street Name	From Street	To Street	RIMS Length	Posted Speed	Traffic (AADT)	Surface Width
21020	COUNTY ROAD 21	HYDRO SUB STATION	BASELINE ROAD 2	1.7920	80	000900	06.1

Internet

911 Services & Road Information Management

Introduction

'911' Emergency Services

The '911' Emergency Services Solution for Autodesk MapGuide permits access to local and/or remote Web information servers with Single Line Street Network, Base Mapping, Orthophotos, Utility Infrastructure (Gas, Electric, Water, Sewer, Telephone, Cable and Fibre Optics) and Parcel Tax Assessment Information more efficiently maintained and shared by others. Important features and capabilities include:

- Web-based access to maps and GIS data to provide spatial reference to Caller's Location and/or Incident Location and to ODBC/OLEDB compliant databases for real-time Dispatch support.
- Integrated Shortest Path queries to determine optimum route from Dispatch Stations to Incident Locations, including weighted intersections, resistance and roads segments reflecting real-time conditions.
- Integrated Code compliance, Hazardous Materials and Emergency support databases
- Multi-function hyperlinked on-screen (incident) reporting
 - Tool tip viewing of map feature attributes
 - Address-based querying by street block
- Buffer queries to identify the nearest hydrants or other map features
- List Streets function for rapid address-based queries

Road Information Management System

The Road Information Management System Solution for Autodesk MapGuide permits access to local and/or remote servers with Base Mapping, Orthophotos and Parcel Tax Assessment Information maintained by others. Transit, Traffic and Capital Planning and Forecast solutions may be easily integrated. Important features and capabilities include:

Streets Infrastructure

- Layer based schema for Single Line Street Network
- Integrated Road Information Management System (RIMS) and Data Dictionary
- Integrated Street Intersection Zoom Goto function
- Integrated querying of street, parcel address and road section number
- Integrated multi-function SQL queries
- Hyperlinked access to archived design and construction drawings for desktop viewing
- Hyperlinked static and possible integration of live digital images
- ODBC/OLEDB links to signals and signage databases

Transit

- Bus stops and routes integrated with Single Line Street Networks and databases
- Integrated Transit schedules and fares information
- Capability for live links to vehicle location via GPS and video images (bus stops)
- On-demand scheduled transit service

Work/Capital Planning

- Street and Utility construction history
- Integrated complaints database
- Priority assessment for Street and Utility reconstruction (Gas, Electrical, Water and Sewer)
- Integrated Work Planning and Capital Forecasting