

## Feature Project

# GTA Arterial Highways Utility Mapping

multiVIEW's utility mapping service, with regards to assisting in design considerations for transportation projects, continues to grow in both application areas and satisfied customers. Previous newsletters have described feature projects pertaining to proposed bus rapid transit systems (Insights October 2009), proposed LRT railway systems expansions (Insights October 2010) and subway upgrades (Insights January 2012). Recently, however, multiVIEW crews have been active in supplying utility mapping services to various transportation design engineering firms actively engaged in designing 400-series highway expansions in the GTA. You may have seen multiVIEW crews working along portions of Highway 400; three separate sections of Highway 401: between Hwy 25 and Trafalgar Road, Highway 401 between Jane Street and Allen Road, Highway 401 between Warden Avenue to Brock Road Pickering; Highway 403/410

between Eglinton Avenue to Queen Street Brampton; Highway 403 between Hwy 407 and the QEW; and the QEW between Winston Churchill Boulevard and Trafalgar Road.

In the past twelve months, multiVIEW has completed over 50km of utility mapping along the various highway right-of-ways. This mapping has included the often complex underground networks at municipal road interchanges and access and egress ramps from sister highways. This subsurface utility information will be utilized by our transportation design engineering customers to assist with proposed expansion and alteration plans. *(continued on page 2)*



Recently multiVIEW provided utility mapping services to various transportation design engineering firms actively engaged in designing 400-series highway expansions in the GTA.

**In this issue**

GTA Arterial Highways Utility Mapping	1, 2
Ontario One Call Legislation	1
Fall-winter seminar	2
Fall 2012 events - see us at	2

## Ontario One Call Legislation - Industry Update

**Bill 8, The Ontario Underground Infrastructure Notification System Act** was passed into law and received royal assent on June 19, 2012. This Act stipulates mandatory participation in an Province-wide One Call system for all owners of underground facilities in Ontario. Although the Bill is now law, it is still not clear when or how the Ministry of Consumer Services will begin drafting regulations for the Act. If started soon, it is possible that mandatory One-Call will be in place for next spring's dig season. Jim Douglas, Executive Director of the ORCGA said that they are looking at a "three-pronged approach": with an ORCGA government relations committee; open communication with the MCS, and; further communications with the groups who originally opposed Bill 8 to address their concerns and assist with the transition. ■

## Fall 2012 Events - see us at:

### BOMEX – BOMA Canada's national Conference and Exhibition

Westin Ottawa, ON  
September 11-13, 2012

### Association of Ontario Land Surveyors

17<sup>th</sup> Annual Geomatics Picnic  
Schulich School of Business, York University,  
Toronto, ON  
September 21, 2012

### CATT Workshop – Engineering Successful Trenchless Technology Projects

Mississauga Grand Convention Centre  
Mississauga, ON  
October 11, 2012  
*John Scaife of multiVIEW will be presenting "Subsurface Utility Engineering Applications for Trenchless Technology Projects" at 12:45pm*

### Construct Canada

Metro Toronto Convention Center,  
South Building  
Toronto, ON  
November 30, 2012

### ORCGA 2013 Symposium

Sheraton on the Falls, Niagara Falls, ON  
February 5 - 7, 2013  
*Mr Scaife was the ORCGA "2011 Member of the Year"*

### Association of Ontario Land Surveyors Annual General Meeting

Toronto Marriott Eaton Centre Hotel  
Toronto, ON  
February 26 - March 1, 2013

*For more information on the events email us at sales@multiview.ca*

## multiVIEW - new membership:

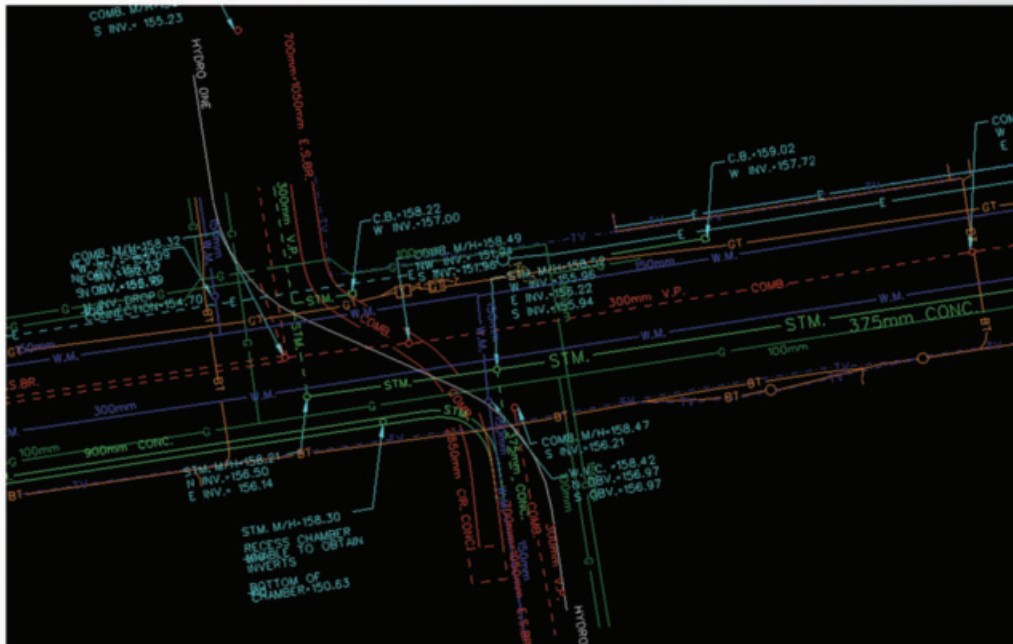
Transport Association of Canada (TAC)  
Ontario Good Road Associations (OGRA)

Tel: 1-800-363-3116  
Fax: 1-866-571-5946  
www.multiVIEW.ca

# GTA Arterial Highways Utility Mapping

(continued from page 1)

Our work included completing comprehensive Quality Level B utility mapping studies which were often followed up by detailed test pitting programs to obtain precise locational information regarding utilities which may potentially conflict with proposed expansions and alterations.



Generic example of utility mapping.

Working on these active highways have provided invaluable experience with the highway specific challenges of permitting, traffic control and lane closures to establish safe work zones for our survey teams. All data were digitally captured and delivered in digital format following ASCE 38-02 guidelines. ■

## Application of Geophysical Techniques for Utility Mapping - seminar

multiVIEW continues its leadership as the information resource of the industry. We are holding our fall-winter seminar at the Mississauga Grand Convention Centre on December 11, 2012.

John Scaife of multiVIEW Inc. will provide details you on how geophysical tools can remotely detect man-made structures:

- Learn about the typical tools used for utility mapping
- Understand how these tools work; their benefits and limitations
- Gain knowledge of new technologies

Please contact sales@multiview.ca if you would like to attend or arrange for a tailored lunch-and-learn delivered to your office. ■