How does Municipal DataWorks Define the Standard for Asset Management?

Data available corporation wide in one location:

- MDW gets your infrastructure data off of paper and out of excel spreadsheets and other data silos that may exist within individual departments and into a single relational database;
- MDW is built on the Municipal Infrastructure Data Standard (MIDS) a recognized database standard that has a long history in Ontario. Originally MIDS was developed by the Province of Ontario and municipal practitioners for the Road, Bridge, Sewer and Water Inventory Management Systems. The standard has been used since the demise of the conditional grant program by consulting engineers and some municipality's to develop new applications. The standard was recently redeveloped as a relational database. Building MDW using MIDS ensures consistent inputs and outputs;
- Data can be collected and stored for over 120 different asset types including transportation, sewer and water network assets (data dictionaries are available for these asset networks), buildings, fleet, equipment, park, transit and traffic asset types;
- MDW is a web-based application that can be accessed by anyone with a user ID and password from any location;
- The profile administrator for each municipality can set the level of permission for each module to be accessed by an individual and whether or not the access granted is for read only or full edit capabilities;
- An Authorized Service Provider (consulting engineer, municipal auditor, etc.) can access multiple client municipalities with a single user ID and password. Permission simply needs to be granted by a municipality; and
- Software applications from 3rd party vendors can be integrated with MDW. These applications can offer additional manipulations or spatial display of a municipality's existing MDW data, providing information that improves the decision making process.

It is important to note that OGRA is not seeking to mandate a single software application but rather establish a province wide data standard for the collection of infrastructure data.

Confirmation that you are using up-to-date data:

- Whether staff is responsible for updating raw data and ensuring data integrity; looks after work flow, financial management or plans for the future needs of the infrastructure assets, all these functions require access to the same data. With multiple staff in several departments responsible for various functions, maintaining a single database of information for all assets types is crucial for ensuring that everyone is working with current data.