



MUNICIPAL PROPERTY ASSESSMENT CORPORATION

September 26, 2013

To: All Municipal CAO's, Clerks, Treasurers, Tax Collectors, Chief Building Officials and IT Directors/ Managers

From: Arthur Anderson, Director, Municipal Relations

Subject: Web Services

I am very pleased to announce that the Municipal Property Assessment Corporation, (MPAC) has received the first successful submissions of standardized building permit information via our new Web Services Registry.

Briefly, our web services are software systems designed to enable direct electronic data transfer over the internet between two computers, using XML code. This means that your municipality, or your third party vendors, will be able to use these services to efficiently submit information. In the near future, there will also be the ability for the municipalities to receive updates and extract information.

The Building Permits Web Service is the first of many stakeholder processes that will be added to the Registry that will improve the exchange of information between MPAC and our stakeholders, transforming our relationships into true partnerships.

For more information about MPAC's Web Services, please access the link to the Registry found on the attached Fact Sheet, or contact your local Municipal Relations Representative.

Thank you,

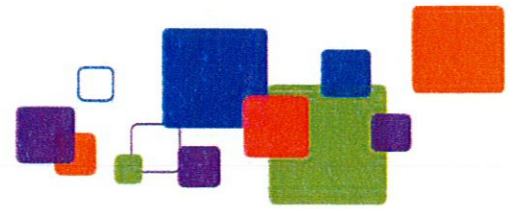
A handwritten signature in black ink, appearing to read "A. Anderson", with a horizontal line extending to the right.

Arthur Anderson
Director, Municipal Relations

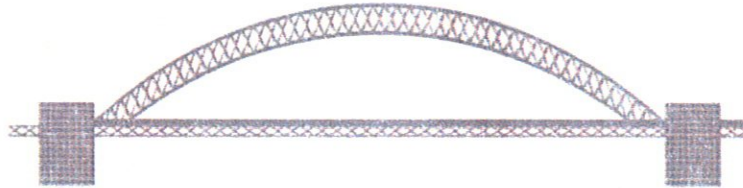
FACT SHEET

WEB SERVICES

Understanding Service Oriented Architecture (SOA)



MPAC



MUNICIPALITY

< Two-way communication >

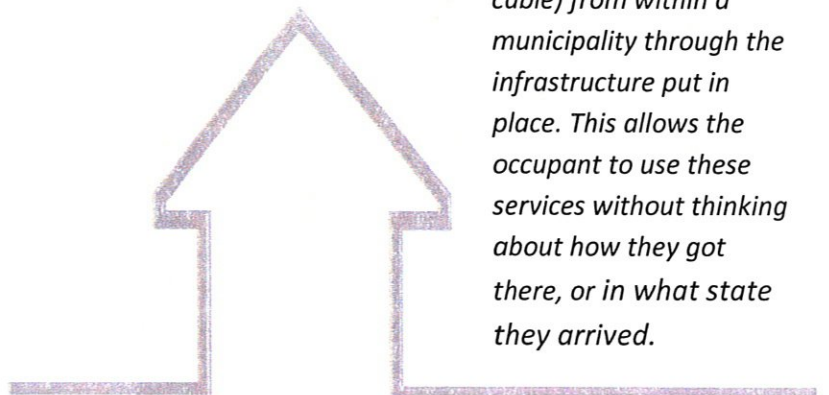
The SOA (**bridge**) acts as the **infrastructure** that delivers **services** to applications through the **web**. The **consumer** can then use the application without having to mine through all the data **components** generated by the **provider**.

Now that the infrastructure (SOA) is in place, MPAC will continue to build web services that will streamline many of the existing stakeholder processes. [Click here to access the MPAC Web Services Registry](#)

DID YOU KNOW?

MPAC's **first** web service offered is the **Building Permit Web Service**. It allows a municipality to transmit building permit information to MPAC in a **secure and standardized** format.

Another way to look at it...



A house receives services (clean water, hydro, gas, cable) from within a municipality through the infrastructure put in place. This allows the occupant to use these services without thinking about how they got there, or in what state they arrived.

For more information on how your municipality can leverage web services through MPAC, please contact your Municipal Relations Representative
www.mpac.ca | www.aboutmyproperty.ca



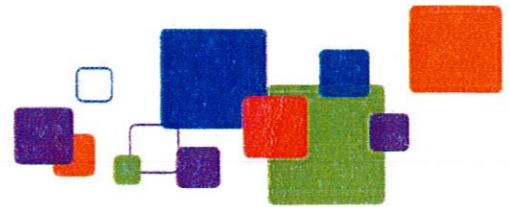
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FACT SHEET

WEB SERVICES

Transforming Stakeholder Relationships into Partnerships



One of the key outcomes of MPAC's new four-year strategic plan is to provide all MPAC stakeholders with innovative, universal and reliable technology to access information.

To support this, we are committed to enabling the top 10 MPAC/stakeholder business processes through integrated Business to Business (B2B) services by December 31, 2016.

MPAC is partnering with municipalities and vendors to explore a variety of innovative ways to deliver B2B services.

BENEFITS

- ✓ Web services help MPAC integrate applications, and they do so at a significantly lower cost than any other integration technology.
- ✓ Web services simplify the process of making applications talk to each other.
- ✓ Simplification results in lower development cost, faster time to market, easier maintenance, and reduced total cost of ownership.

What is a WebService?

Application-to-application integration of services through the Web.

Basic Concepts...

What is a service?

A repeatable business task – e.g. check status of a permit, submit a new permit

What is service orientation?

A way of integrating MPAC IT as linked services and the outcomes that they bring

What is service orientated architecture (SOA)?

A bridge that allows a consumer and provider to conduct two-sided exchanges of data or communication

What is a composite application?

A set of related & integrated services that support a business process built on an SOA

The Future...

Web Services is the next generation of integration technology that will help MPAC connect together the myriad software applications/services...whether it be innovating for building permits or perhaps an application like Connect™.



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