

WEBSITE AND RSS FEEDS

Stay current on Smart City news, applications and Alliance updates by subscribing to the RSS feeds on the Alliance website:

smartcityalliance.ca

UPCOMING EVENTS

Sept 30	DAMA Analytics and BI Conference
Oct 5	Smart City Alliance Strategic Retreat
Oct 14	Alberta Open Data Summit
Oct 21	Smart City Alliance Exec Meeting
Oct 26	Cybera Technology Summit 2016

DID YOU KNOW...

The Smart City Alliance now has over 270 members across Alberta, and is the only multi-sector organization of its kind?

STAY CONNECTED

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Group #6933553

EDMONTON SMART CITY PROGRAM RISES

The City of Edmonton is increasing its focus on Smart City applications and the development of a strategic plan to guide its future efforts. Edmonton has made tremendous strides as a Smart City, and its national and international reputation continues to rise as a place that showcases its strategic focus on Smart, enabled technologies to improve the lives of its citizens.

Smart City will be one of the key mandates of Edmonton's new "Open City and Innovation" Branch, already acclaimed for its work on open data, analytics, and corporate innovation.

Click [HERE](#) and [HERE](#) for more on Edmonton's Smart City efforts!

NEW ANALYTICS COULD LEAD TO MAJOR COST SAVINGS FOR CITY PROGRAM

Staff at the City of Edmonton have developed tools to turn decisions of turf maintenance employee routing and assignment over to a master algorithm - reducing the travel needed for its annual turf maintenance equipment by nearly 25% without reducing service levels, buying new equipment, or moving service yards.

This reduction could be achieved by using cutting-edge machine learning to choose equipment routing and turf assignments. With the City's Turf Maintenance program budget at \$5 million per year for more than 4,800 sites, the impact of the savings would be significant, not to mention the reduction in greenhouse gas emissions and fleet maintenance costs. This is no small computational challenge, the analysis involves calculating the distance from each service yard to each piece of turf and creating the ideal sequence to save time and travel. Some real-life challenges have not been addressed in the analysis including weather conditions and shortcuts, but staff are confident there will be a significant impact on service efficiency.

This project is a significant step forward for the City's Analytics Centre of Excellence (ACE) team, which was created in 2015. "ACE's mission is to enable data-driven decision making throughout the organization," says Koosha Golmohammadi, the City's first Data Scientist, "Based on its success, could be used widely through the City including snow removal, sanding, watering, and inspections.

Click [HERE](#) for more information and examples of ACE's work!

HAVE YOUR ORGANIZATION OR EVENT PROFILED!

The Alliance encourages all members to send us stories and pictures highlighting your Smart City efforts, research, products / services, etc. These will be featured (free) each month to stimulate awareness and collaboration!

EVENT SPOTLIGHT – INTELLIGENT COMMUNITIES SUMMIT

The cities of Toronto, Mississauga, Edmonton, Vancouver, Surrey, Region of Peel, Durham, Smart Cities Council, and more will be represented at the **Intelligent Cities Summit** at St. Andrew's Club in Downtown Toronto on **November 8-9, 2016** to discuss how IoT, Big Data technologies can transform cities and municipalities.



IoT INTELLIGENT CITIES
Municipal IoT, Big Data Summit

November 8-9, 2016
St. Andrew's Club, Toronto ON

Is Your City SMART?

Intelligent Cities Summit: IoT, Big Data for Municipalities
Deployment. Integration. Data.

Chief Administrative Officer
City of Oshawa

Big Data Innovation Team
Lead Transportation Services,
City of Toronto

Chief Information Officer
City of Mississauga

Hear from 6 of the 10 largest Canadian municipalities and more

Get the Brochure & Register at
www.iotevents.ca/event/intelligent-cities

Call: +1 (647) 775-1610 **Email: info@iotevents.ca**

Download the conference brochure at <https://iotevents.ca/event/intelligent-cities/>

Join the conversation on topics such as city management services, transport, emergency services, infrastructure development, economic growth and development, and more, all with respect to leveraging technology solutions to make cities and municipalities more efficient and sustainable.

Register now to secure your spot at <https://iotevents.ca/event/intelligent-cities/>

Note: Special price for City and Municipal Professionals. Call +1 (647) 775-1610 or email us at info@iotevents.ca for more information.