

Item: 3



VMC Sub-committee Report

DATE: Tuesday, June 12, 2018

WARD(S): ALL

TITLE: SMART CITY ADVISORY TASK FORCE UPDATE AND RECOMMENDATIONS

FROM:

Tim Simmonds, Chief Corporate Initiatives and Intergovernmental Relations

ACTION: DECISION

Purpose

To provide the VMC Sub-Committee with an update on the Smart City Advisory Task Force, its recommendations and the work completed thus far, including the City of Vaughan's submission to the Federal Government's Smart Cities Challenge.

Report Highlights

- Vaughan's application for the Federal Government's Smart Cities Challenge was submitted on April 24, 2018; 20 communities will be short-listed by Summer 2018; each short-listed community will receive \$250,000 for full development of a proposal; and a winner announced in Spring 2019 for \$10 million.
- The Smart City Advisory Task Force made recommendations on four key areas: Smart City Vision and Guiding Principles; Smart City Infrastructure; Governance Structure and Management Framework; and, Recommendations and Priority Action Items.
- Vaughan citizen engagements and consultations revealed enthusiasm for a Smart City future; 159 community outcomes and 404 big ideas and actions were generated during the engagement process.

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Recommendations

REVISED

1. That the VMC Sub-Committee receive the Smart City Advisory Task Force Findings Report (Attachment 1);
2. That the VMC Sub-Committee forward for Council's consideration, the recommendations of the Smart City Advisory Task Force, as identified in the Analysis and Options section of this report under Summary of Recommendations and Priority Action Items;
3. That the recommendations of the Smart City Advisory Task Force be included in the 2019 Budget process; and
4. That, the VMC Sub-Committee request Council to formally extend its special thanks to all members of the Smart City Advisory Task Force for their commitment, knowledge and advice on the strategic advancement of the City of Vaughan.

Background

As of February 2018, Vaughan's population reached more than 335,000, and is estimated to grow to more than 488,000 by 2041. As cities grow, cities must now have to deal with the demands that come with population growth. How cities address these urban challenges associated with growth will be critical to a city's sustainability.

Cities are transforming into Smart Cities by using data, connected technology and collaboration to address challenges and improve quality of life.

To transform Vaughan into a leading Smart City, the Mayor requested that Staff create a Smart City Advisory Task Force (Task Force) to advise on a 'future city' vision and strategy for Vaughan that is based on the needs of citizens. (Report no. 2 of the Vaughan Metropolitan Centre Sub-Committee for consideration by the Committee of the Whole May 31, 2016).

The Smart City Advisory Task Force (Task Force) is Chaired by Mayor Maurizio Bevilacqua. Councilor Sandra Yeung-Racco served as the Vice Chair. The Task Force is comprised of ~~40~~ 35 leading Canadian and U.S. leaders in various sectors of the economy. A majority (69 per cent) of Task Force members, are senior executives who are directly responsible for affecting change within their organization and have been working to implement Smart City initiatives. In addition, through an extensive recruitment process, seven Vaughan citizens were selected to participate. The Task Force is facilitated by William Hutchison, Chair, i-CANADA Alliance and Distinguished Research Fellow at the Munk School, University of Toronto, with more than 20 years experience in building Smart Cities. [ATTACHMENT 2: Smart City Advisory Task Force Membership Biographies]

The Task Force recognized Mayor Bevilacqua and the City for championing the work of the Task Force as Vaughan continues to take a leadership role to innovate its processes and systems to prepare for planned growth.

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As noted, the membership of the Task Force represented a broad representation of economic sectors that contribute to city building. The following is a list of the sectors:

- Education
- Transportation
- Social Welfare
- Arts & Culture
- Health Care and Medical Community
- Research & Innovation
- Information, Communications and Technology Companies
- Financial Services Industries
- Construction Industry
- Environment

To ensure citizen priorities are at the forefront of Smart City, extensive citizen engagement has been undertaken which defined issues and challenges regarding Vaughan’s future.

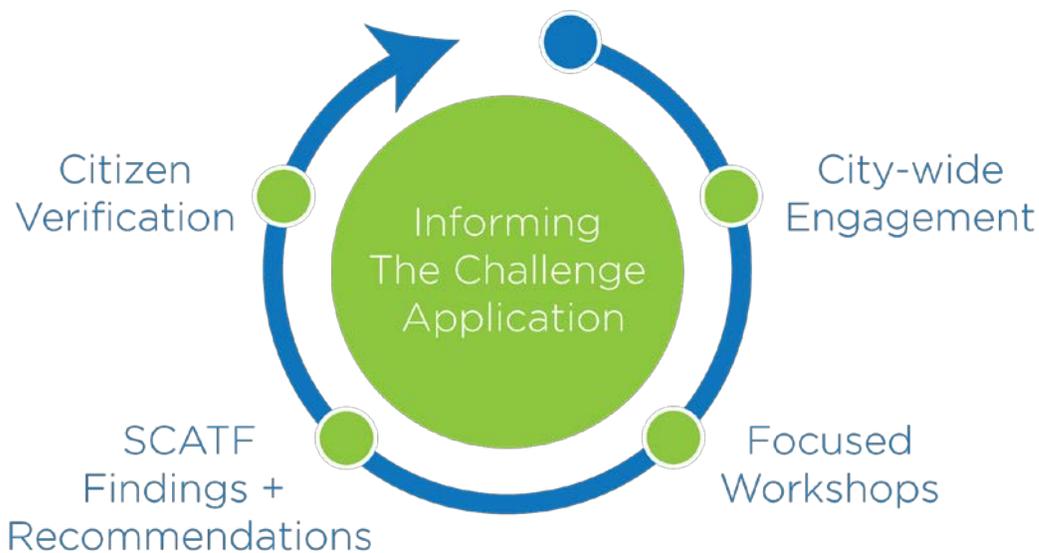


Figure 1: City of Vaughan’s citizen engagement feedback loop

Various Surveys and Survey Models were conducted to solicit citizen needs and priorities

The City engaged with citizens by traditional email through established e-lists. Including:

- Vaughan Business Enterprise Centre (2,700);
- Vaughan Chamber of Commerce (900);
- City of Vaughan internal staff;
- City of Vaughan Social Media Channels: Twitter – 12,843, Facebook – 4,722, Instagram – 2,519;
- “On the street” (intercept), surveys using mobile devices were conducted at Winterfest with more than 100 citizens participating.

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Mayor and Members of Council also reached out with an email survey to their respective constituents. [ATTACHMENT 3: Social media creatives used by Council]

The digital transformation tool for decision-making processes, PowerNoodle, was used during the workshops to facilitate meaningful conversations with stakeholders.

To obtain the expertise of a wide spectrum of experts, the City held six focused workshops and a community engagement workshop, which were open to all citizens. The themes included: millennials, arts and culture, inclusion and empowerment, environmental sustainability, industry and innovation, health and wellness. The seven workshop/focus groups were each comprised of approximately 20 individuals who had a high degree of interest or knowledge in the subject.

The small group workshops were conducted using intuitive decision software, PowerNoodle, that organized feedback and prioritized 404 big ideas and 159 outcomes. These community outcomes and ideas were then reviewed by the Task Force. (Figure 2)

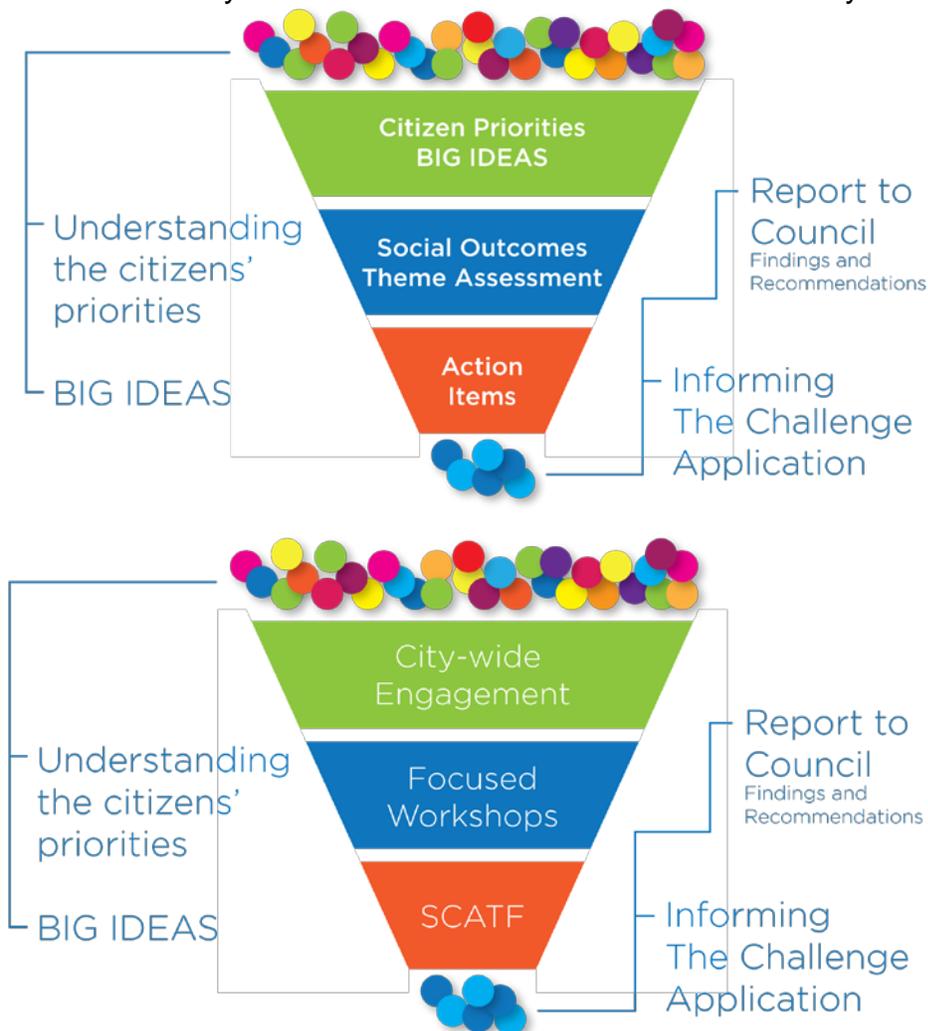


Figure 2: Citizen engagement and ideation process

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An art-inspired curated Smart City event, called “smARTcities: Exploring the Digital Frontier” offered a unique engagement component to Vaughan citizens.

Artist Ron Wild integrated Vaughan-centric imagery into a symbolic visual vocabulary to envision the transformative role technology and Internet of Things (IoT) can play. Smart City is the current subject of Art on the Slate and the City used art as a medium to educate and facilitate conversations with citizens on Smart Cities. As part of this exhibit, the “smARTcities SALON Night” was an engaging discussion held with an expert panel, consisting of artist Ron Wild, Oren Berkovich, CEO, SingularityU Canada Summit, Lilian Radovac, Urbanist Professor, University of Toronto and the City of Vaughan CIO, Frank Di Palma. Members of the audience contributed to an engaging discussion about art, innovation and city-building, filtered through the context of Smart City transformation. As part of this process, Vaughan citizens were encouraged to submit digital interpretations illustrating the transformative potential for Smart City technologies and all submissions will be integrated into an original MEGAsmARTcities digital map remixed and composed by Ron Wild.

Vaughan citizens were very engaged during the entire consultation process and were enthusiastic about the potential for Smart City developments.

During the consultation process for the Smart Cities Challenge, citizens provided extensive feedback on top-of-mind issues they thought could be addressed using a Smart City approach. Citizens wanted to see more connected and vibrant communities with a strong “One Vaughan” sentiment. The need for mental health awareness was a topic that came up during the consultations, as well as building inclusive communities to encourage the participation of all citizens, including the marginalized, youth, aging, newcomers etc. Many also expressed the need to make Vaughan the place to go to and not only the place to leave, there was an emphasis to build a vibrant Vaughan with more jobs, entertainment and programming.

City staff also took into consideration previous stakeholder engagements and consultations that formed key City of Vaughan strategies. The findings and results were reviewed from the following: Digital Strategy 2.0, Citizen Satisfaction Survey, Service Vaughan Strategy, City of Vaughan Strategic Plan: Vision 2020, Green Directions Vaughan, Active Together Master Plan, VMC Cultural Framework and Public Art Plan and Creative Together: A Cultural Plan for the City of Vaughan. Each of these strategies and plans included extensive consultations with citizens, staff and other key stakeholders.

Previous Reports/Authority

1. [Smart City Task Force: Creating a Smart City of Excellence, June 7, 2017](#)
2. [Launch of The Mayor’s Smart City Advisory Task Force: Creating a Smart City June 27, 2017.](#)
3. [Smart City Advisory Task Force Recruitment of Citizen Members January 30, 2018](#)

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4. [Smart City Advisory Task Force – Extended Recruitment of Citizen Members, April 11, 2018](#)

Analysis and Options

Based on the findings from the citizen engagement process, the Task Force reviewed and analyzed the inputs to compile the following recommendations and call to action, as outlined in the Smart City Advisory Task Force Findings Report (Attachment 1). Overall, a theme of ‘urgency’ emerged. There is a sense of urgency for Vaughan to be a Smart City, to be smarter about the way the City thinks about the future.

The Task Force identified the following four areas as priority for the City:

1. Smart City Vision and Guiding Principles.
2. Smart City Infrastructure.
3. Governance Structure and Management Framework.
4. Summary of Recommendations and Priority Action Items.

1. SMART CITY VISION AND GUIDING PRINCIPLES

Extensive citizen consultations revealed that Vaughan’s vision and definition for a Smart City should be inclusive and vibrant. Collaboration, through a culture of sharing and learning, is the core value of Vaughan’s Smart City work. A Smart City is a result of smarter solutions across all sectors, therefore requires a holistic approach to city building. Ensuring no one is left behind, this means policies and programs are inclusive and enable every citizen an equal opportunity to participate.

Smart City initiatives also align with the City of Vaughan’s digital transformation that is already underway and supports the four focus areas of the Digital Strategy:

An engaged community – a Smart City enables citizens to be more aware and informed of what’s happening in their community and providing the resources for citizens to be fully engaged in the City.

Citizens can do business with the City through digital channels – a Smart City provides seamless and efficient digital services for citizens to do business with the City.

Be an open and transparent government – a Smart City uses data (this data is open) to facilitate dialogues with citizens and for informed decision making.

Internal transformation and modernize city processes – a Smart City changes the way the City of Vaughan staff work and interact and engage with citizens and adopting a culture of data.

A Smart City is about better use of resources, cost savings, making better decisions based on the use of data, efficient and seamless services, community

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collaboration and partnerships, improvements to safety and security, ease of doing business and equal opportunities for all citizens.

Communication and continuous citizen engagement is an important component for successful Smart City implementation. The City of Vaughan's updated strategic plan Vision 2040 should include a Smart City approach that is shaped and informed by citizens. The City of Vaughan needs to continue its citizen engagement with a strategic communication plan to promote awareness of the benefits of a Smart City.

The Task Force recommends that the City of Vaughan incorporate a Smart City focus in its next Term of Council Service Excellence Map. Smart City should be an overarching theme in the strategic plan in order to ensure every department is guided by Smart City policies. A Smart City communication plan and strategy should be developed for citizen engagement and continued feedback from Vaughan citizens.

2. SMART CITY INFRASTRUCTURE

Communication infrastructure is the foundation for a Smart City.

Infrastructure is more than just hard physical infrastructure that consists of roads and bridges, more importantly, a Smart City requires the right communication infrastructure. High-speed fibre networks and points of presence (POP).

Having the right infrastructure in place at the onset of development is preferable. Smart City initiatives will require the City to work closely with partners and businesses, including developers, engineers, architects and technology providers to ensure communication infrastructure is available. Once hard infrastructure is built, it is difficult and costly to integrate communication infrastructure. This must be considered at the initial planning stage. The Task Force suggests the City of Vaughan consider long-term needs and plan ahead.

It is also important for the City of Vaughan to participate in international Smart City networks. Staff are in discussions with the U.S.-based Smart Gigabit Cities "SGC" Cluster to become the first Canadian city to participate in this network. The SGC Cluster includes 20 U.S. mid- and smaller-sized cities, along with the City of Adelaide, Australia. Created by U.S. Ignite, a not-for-profit the SGC is positioned to stimulate innovation, the SGC project was one of the U.S. government's Smart Cities Challenge initiatives in 2015. Cities in the cluster each have an innovation district for start-ups, and each city commits to creating two new Smart City Apps and sharing them with the other cities in the Cluster, thereby creating and sharing a total of 40 new Smart City Apps. The City of Vaughan will become a full participant using high-bandwidth, low-latency technology called SAVI that is compatible with the U.S. technology. Participating in this cluster will provide a unique opportunity for start-ups in Vaughan to collaborate with start-ups in the 20 U.S. cities. It will also facilitate collaboration and engagement between Vaughan's socially focused organizations, to share ideas and easily arrange online high-bandwidth collaboration and discussions using the gigabit networks in each participating city.

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3. GOVERNANCE STRUCTURE AND FRAMEWORK

Task Force members recommend a “top-down” management approach to ensure successful implementation of Smart City initiatives. Former Waterfront Toronto CEO, and current Task Force member, John Campbell, advocates for Smart City initiatives driven by one person with an executive leadership role reporting directly to the head of the organization.

There must be strong central leadership and executive ownership in order for Smart City initiatives to be implemented and successful. This could be a Smart City Office or Smart City business unit. It was noted that this office/business unit have the authority and capacity to coordinate Smart City initiatives across the City. Some cities have Smart City offices and others have a Chief Transformation Officer who is organized within the City Manager’s Office.

In the case of the City of Vaughan, the Task Force recommended that the Smart City office would be ideally situated within the Economic and Cultural Development Department as a business unit. The Smart City Office should also have close collaboration with the Office of the Chief Information Officer as Smart City initiatives will be linked closely to the City of Vaughan’s digital transformation through the implementation of the Digital Strategy 2.0.

The Task Force also recommended that the Task Force should also continue its work to advise the Mayor, and the newly established Smart City office to help develop the Smart City strategy and roadmap.

Big data and sensors are synonymous with Smart Cities and therefore data governance and intellectual property, resulting from Smart City initiatives, need to be examined and taken into consideration. Smart City technology and initiatives should be implemented for the greater good of citizens, and therefore data and intellectual property need to be protected to ensure this happens and to prevent misuse. Lessons should be taken from the Toronto Waterfront and Sidewalk labs experience with regards to data governance and privacy issues.

The Task Force recommends that the City of Vaughan create a Smart City business unit in Economic and Cultural Development with a team of dedicated staff to develop a business plan, strategic roadmap and budget for Smart Cities.

4. SUMMARY OF RECOMMENDATIONS AND PRIORITY ACTION ITEMS

As per the Findings Report of the Smart City Advisory Task Force (Attachment 1), the following are high-level recommendations, put forward by the Task Force to be adopted by Council.

1. City of Vaughan recognize and incorporate Smart City as a priority in the 2018-2022 Term of Council Service Excellence Map;

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2. Smart City citizen engagement plan be developed;
3. Council continue the Smart City Advisory Task Force for the next term of Council and that Economic and Cultural Development staff work with the Office of the City Clerk to undertake the process in 2019;
4. Economic and Cultural Development Department be identified in the Corporation's Organizational Structure as the Secretariat Office for a corporate wide Smart City Strategy, Program and Initiatives; and
5. Staff in the Economic and Cultural Development Department prepare a multi-year Smart City business plan, including a strategic roadmap, a governance model, terms of reference, and budget for inclusion in the 2019 Budget process.

As per recommendation 5, and based on priorities identified by Vaughan citizens throughout the engagement process, the Task Force suggests that City staff investigate and include in their work plan the following priority action items:

- i. Conduct a survey and mapping of existing Smart City initiatives that are already underway within the various city departments and divisions to identify strengths and gaps. This mapping will help form a basis for the development of a Smart City roadmap.
- ii. Identify best practices from cities around the world that have implemented successful Smart City initiatives to solve challenges based on citizen priorities.
- iii. Consider and actively pursue alternative funding models and opportunities for Smart City initiatives, such as crowdsourcing and fundraising. Options could include the creation of a Smart City fund, which would include contributions from businesses, community partners, City of Vaughan, York Region and other government sources. Dedicated Smart City funding in the City's annual budget may be another option.
- iv. Examine and investigate policies around data governance and intellectual property of Smart City developments.
- v. Create an innovation platform for businesses, entrepreneurs, community partners, and cities to provide input and feed into the City of Vaughan's Smart City roadmap.
- vi. Vaughan to create its own "Supercluster" for innovation;
- vii. Establish a start-up/scale-up ecosystem to support Vaughan entrepreneurs.
- viii. Establish Vaughan sponsored co-working/incubator space, that can also be an event space for people to collaborate in the sharing of ideas.
- ix. Investigate the demand and need for expanded communication infrastructure network investments required to support Smart City developments.
- x. Develop a "One Vaughan Portal" and App with real-time information on traffic, events and other services.
- xi. Create a Vaughan Smart City 3D model to communicate to citizens what a Smart City would look like and the potential benefits.

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- xii. Consider Smart City pilot projects in the Vaughan Metropolitan Centre, in order to capture unique opportunities for seamless integration while the City's new downtown is still at the development stage.

Financial Impact

All incurred costs to date associated with the Smart City Challenge application and the Task Force meetings were in the 2018 Economic and Cultural Development budget.

The preliminary cost for implementing the recommendations by the Task Force is approximately \$150,000 annually. This includes costs associated with a dedicated new full-time position, however, a more fulsome costing exercise and business plan will be submitted with the 2019 budget process.

Broader Regional Impacts/Considerations

The City of Vaughan has been selected by the World Council on City Data (WCCD) to be one of the first cities to pilot the new international standard for Smart Cities, ISO 37122. The City of Vaughan has been part of the WCCD network since 2011 and is already a platinum certified city for ISO 37120, an international standard for sustainable cities. The WCCD hosts a network of more than 100 international cities including London, Dubai, Amsterdam, Shanghai, Melbourne, Los Angeles and Boston, just to name a few, that are committed to building smarter cities through the use of standardized open data for sharing and learning. Being chosen as a pilot city by the WCCD, the City of Vaughan can help other municipalities in York Region and the province to implement this new standard. Once implemented by other municipalities within York Region, this data on Smart Cities can be aggregated and scaled up to the regional level for economic development to attract and retain investments and skilled talent, as well as profile the Region's innovation.

York Region is an important partner for the City of Vaughan in its Smart City strategy and implementation. Vaughan's Smart City development also aligns with the York Region Broadband strategy to improve connectivity infrastructure. The York Region Broadband Strategy report was adopted by Regional Council on May 15, 2014, which provided recommendations for improving access to high-speed Internet connectivity for businesses and institutions and citizens throughout York Region.

The vision for the York Region Broadband Strategy is to establish York Region as a Gigabit Region, recognized for its leadership in fostering an eco-system of collaboration and business innovation within a connected lifestyle community. Smart City initiatives, as recommended in this report by the Smart City Advisory Task Force for the City of Vaughan, supports the vision for York Region to become a Gigabit Region.

Furthermore, York Region communities, such as Markham and Richmond Hill, are also engaging in Smart City developments. A Smart City approach is focused on collaboration and connectivity, therefore benefits of Smart City initiatives in one municipality will naturally extend to other citizens within York Region.

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Conclusion

The Task Force's primary objective was to provide advice to Council and the City administration, including high-level political and community perspectives into the development of a smart city initiative. Cities around the world are moving toward a Smart City approach, and it is important for the City of Vaughan to continue moving forward to become one of the world's leading Smart Cities.

Attachments

1. Smart City Advisory Task Force Findings Report – to be provided prior to the June 12, 2018, VMC Sub-Committee meeting
2. Smart City Advisory Task Force Member Directory
3. Social Media Creatives used by Council

Prepared by

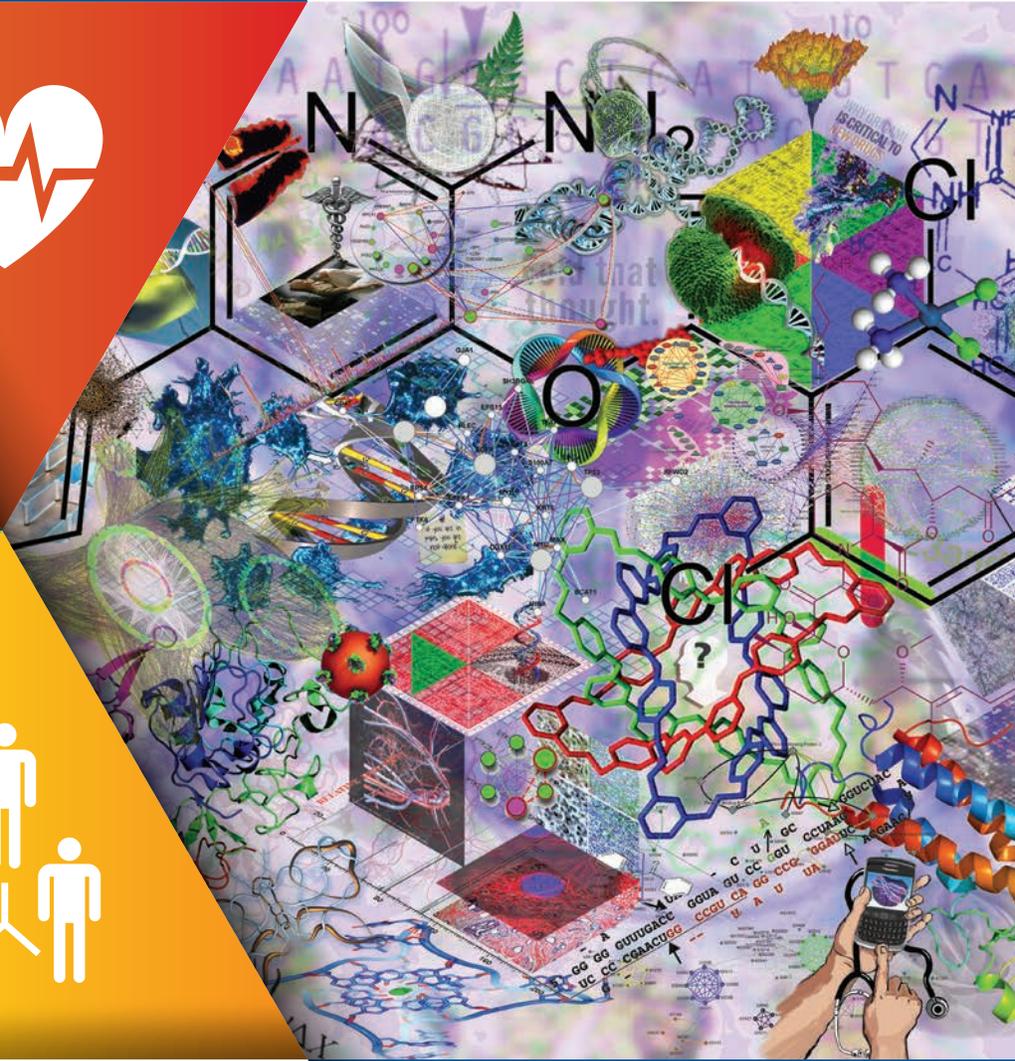
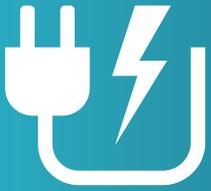
Helen Ng, Economic Development Officer, Smart City, ext. 8288

Dennis Cutajar, Director, Economic and Cultural Development, ext. 8274

3.12 Mayor Maurizio Bevilacqua

ATTACHMENT 2

Smart City Advisory Task Force



Facilitator
+ Stakeholders



vaughan.ca

Message from the Mayor



Hon. Maurizio Bevilacqua P.C., Mayor
Chair, [Smart City Advisory Task Force](#)

Vaughan is in the midst of a historic transformation. As we continue to move forward, it is important to empower the community to think about the future. Working to become a smart city is a chance to encourage civic engagement, accelerate economic growth and generate efficiencies. It puts Vaughan on the leading edge of innovation to adapt to a growing community that values sustainability and creativity. With the population expected to surpass 400,000 in the next 10 years, establishing a Smart City Advisory Task Force is vital to find new ways to adapt to change, improve the citizen experience and enhance our quality of life. This important group will work to advance a culture of knowledge and pursue continuous improvement.

My vision for Vaughan has always been clear — to build a place where people can live happy, healthy and fulfilling lives. I championed the creation of this task force to continue to make a significant impact on every aspect of citizen life. From improving infrastructure and roads to recreation and healthcare, investing in smart city initiatives is a step in the right direction.

This task force reflects a commitment to building a world-class city that uses technology, data and social intelligence to improve the community's standard of living. Together, we are making a positive contribution to the well-being of our great city. With teamwork and strong values, we will get to the next level and continue to make Vaughan the place to be.

Sincerely,

A handwritten signature in blue ink that reads "Maurizio Bevilacqua". The signature is fluid and cursive.

Hon. Maurizio Bevilacqua, P.C.
Mayor



A smart city uses technology and data to improve livability and opportunities for the City and its citizens.

BACKGROUND

Mayor Maurizio Bevilacqua, Chair of the Vaughan Metropolitan Centre Sub-Committee, requested that the Chief Corporate Initiatives and Intergovernmental Relations report back to the May 18, 2016, (Item 3, Report No. 2) that lays out a Terms of Reference for the creation of a Smart City Advisory Task Force to explore, study, recommend and advance actions necessary to further Vaughan's growth as a Smart City.

Establishing a Smart City Advisory Task Force (SCATF) will better enable staff to meet the challenges and opportunities of the growing digital and urban society, where leading municipalities are embracing "smart city" principles and technologies. The community perspectives in the development of a smart city initiative will provide recommendations of smart city technologies for Council's ultimate consideration.

PURPOSE

The Task Force's primary objective will be to provide advice to Council and the City administration, including high-level political and community perspectives into the development of a smart city initiative.

Bill Hutchison has been appointed the Facilitator of the Mayor's Smart City Advisory Task Force supporting the chairs and co-chair to lead a series of workshops of citizen-focused priority areas from which stakeholders have been selected.

The citizen workshops and working groups will provide citizen engagement and input towards future strategies and ideas.

TASK FORCE MEMBERS

Members of the Task Force include citizens and stakeholders with leadership roles in sectors of importance to Vaughan although they may not live in Vaughan. Stakeholders represent the following areas: education, social issues of inclusion, diversity and welfare, media, arts and culture, health care and medical; innovation and research, information and technology, city infrastructure, construction and development; environmental sustainability and financial services.

SCATF Vice Chair



Sandra Yeung Racco, Ward 4 Councillor

SCATF Vice Chair

During her four terms on Vaughan council, Councillor Sandra Yeung Racco has been a driving force in bringing new parks, community centres and other vital services to her constituents. She has played an integral role in arts and cultural initiatives, addressed the needs of youth and seniors, and collaborated with various levels of government to get much needed infrastructure in place, including the opening of the subway into the City of Vaughan.

Over the years, Sandra has participated and led a number of trade missions to Asia to develop international business relationships and bring forward mutually beneficial and positive economic growth. Sandra's background and experience blend business relations, the arts, family and a complex understanding of the priorities of residents and stakeholders to deliver positive results and to build a vibrant Vaughan.

Facilitator + Consultant



Bill Hutchison, P.Eng., FCIPS, FWAPS

Smart City Consultant

Bill Hutchison has been a leader in the creation, development and assessment of Smart/Intelligent/Sustainable/Resilient Cities for more than 20 years. Bill is Co-Founder and Chair of the i-CANADA Alliance of 70 Canadian Cities working to become global smart city leaders, and he is a Distinguished Research Fellow of the Innovation Policy Lab in the Munk School, University of Toronto. He is a member of three university technology and innovation research advisory boards at the University of Toronto and was the founding Co-Chair and now continuing member of the Toronto Region Board of Trade's Smart Cities Working Group.

In 1994-97 he was Vice Chair and Co-Founder of Smart Toronto, one of the world's first Smart City initiatives. His subsequent award-winning urban transformation relationships have included Singapore's Intelligent Island, Hong Kong's CyberPort, named the 2015 Top Innovation District in China, and Malaysia's Multimedia Super Corridor. Bill directed the Waterfront Toronto Intelligent Community initiative from 2005 to 2011. Among his Waterfront Toronto innovations was the creation of the world's pioneering all fibre-to-the-home community gigabit broadband infrastructure in 2010. With Bill's input, the City of Toronto has won the Intelligent Community Forum's global Intelligent Community awards; Top 7 in 2010 and 2013 and #1 in 2014. Bill has been advising cities around the world including Moscow and Astana, the capital city of Kazakhstan, which have each been recognized with Smart 21 or Smart 7 awards in the Intelligent Community Forum's 15-year annual global competition for Intelligent Community of the Year.

ARTS, CULTURE + MEDIA

**Kathleen Webb**

President, CRS Technology Corporation, New Media Business Alliance

Kathleen Webb's specialty is forming partnerships and collaborations between academic institutions, non-profit associations, government agencies, content producers and technology suppliers. Clients have included DeTeBerkom/Deutsche Telekom AG, Communications and Information Technology Ontario, Sheridan College, George Brown College, the Ontario Media Development Corporation, Information Technology Association of Canada, Interactive Ontario (formerly the New Media Business Alliance), New Media BC, Alliance Numeriq, Greater Toronto Marketing Alliance, Canadian eLearning Enterprise Alliance, FITC Design and Technology Events, Toronto Flash Users Group, Computer Animation Studios of Ontario, Communitech, Ryerson University, OCAD University, Algoma University, Nordicity, CANARIE and the Mobile Experience Innovation Centre.

**Ana Serrano**

Chief Digital Officer of the CFC & Founder of CFC Media Lab

Ana Serrano is the Chief Digital Officer of the Canadian Film Centre and Founder of CFC Media Lab, the world-renowned institute for interactive storytelling created in 1997. Ana Serrano is driving the digital transformation of the CFC into a unique blend of talent, product and company accelerator and creative production house. Most recently, she launched Canada's first digital entertainment accelerator IDEABOOST and serves as its Managing Director. To date, Serrano has directed the development of over 130 digital media projects, mentored over 50 start-ups, and has received numerous awards from the digital media, film and theatre industries in both Canada and the U.S., including a Digital Media Trailblazing Award in 2015 from the Academy of Canadian Cinema & Television.

ARTS, CULTURE + MEDIA



Fawn Annan

President & Chief Marketing Officer, IT World Canada

Fawn Annan is the President and Group Publisher of IT World Canada/IDG Canada, the largest global IT media company located in 87 countries. Its global brands such as CIO and ComputerWorld are written with local views for global IT issues. As a female leader she represents one of three women presidents within the 87 IDG countries, allowing her to place emphasis on the role of women in IT. As Canada's number one IT publisher, Fawn also works on two strategic committees for the IAB (Interactive Advertising Bureau) helping to shape Canada's recommendations for digital policies. Fawn attended York University for Business Communications, with a minor in Political Science.



Peter Lyman

Adjunct Professor at Schulich School of Business, York University,
& Senior Partner, Nordicity

Peter Lyman is an internationally recognized expert in the arts, media and communications industry with almost 30 years of consulting experience. He has participated in all facets of the regulatory, policy development, program evaluation, economic analysis and business strategy formulation in the digital and traditional media and communications sectors in Canada and abroad. He has broad cross-creative sector expertise, involving multiple creative sectors in terms of common issues and solutions (e.g., skills development, financing and R&D/design). Peter has deep knowledge of the arts and cultural industries, including the film/TV production sector, in particular through its transmedia incarnation through multiple platforms.

CITY INFRASTRUCTURE



John Campbell

CEO & Principal, Renovo Advisory Services Ltd

John Campbell provides advisory services to public- and private-sector clients on real estate matters. Current and recent clients include government agency UrbanGrowth, NSW in Australia — next phase of Sydney Harbour revitalization; Metrolinx — real estate organization and Land Value Capture (LVC) opportunities; World Expo Bid Corporation — Toronto 2025 feasibility study; University of Saskatchewan — land development; City of Hamilton — Pier 8 land development and Stelco lands. He is contracted to Waterfront Toronto to December 2015 through a consulting arrangement (approx. 80 per cent) to execute responsibilities of President and CEO.



Dr. Judy Farvolden

Director, iCity Research, University of Toronto

Dr. Judy Farvolden is the founding program director of the Transportation Research Institute at the University of Toronto. This appointment brings her back full circle to transportation research after two decades in financial risk management and banking technology. In that time she held senior management roles in professional services, research management, communications, business development and software development. Graduate studies in both urban planning and transportation and operations research have prepared her to collaborate effectively with large multidisciplinary teams.



David Ticoll

Distinguished Senior Fellow, Innovation Policy Lab,
Munk School of Global Affairs, University of Toronto

David Ticoll is a Canadian and international authority on the policy, business and social implications of technology innovation and an accomplished private-sector and social entrepreneur. David now focuses on helping organizations and governments design strategies to maximize the benefits of vehicle automation. David is the author of *Driving Changes: Automated Vehicles in Toronto*. In 2009 David initiated and led the creation of Business Technology Management, a professional education program now in place/in development at over 50 college, university undergraduate, MBA and continuing education institutions across Canada. He is co-author of *The Naked Corporation: How the Age of Transparency Will Revolutionize Business* and *Digital Capital: Harnessing the Power of Business Webs*.

CITY INFRASTRUCTURE



Johanne Mullen

Partner, National Leader of Capital Projects & Infrastructure Group, PwC

Johanne Mullen has over 20 years of experience in the areas of capital project advisory, complex procurement advisory, project finance and public-private partnerships. She has worked with both the public and private sectors in structuring large projects in the transportation, health and urban infrastructure sectors. Johanne is a director and past president of the Institut pour les partenariats public-privé du Québec and a Director of the Canadian Council for Public Private Partnerships.

Prior to joining PricewaterhouseCoopers Financial Advisory Services Practice in February 2000, Johanne was with the Export Development Corporation (“EDC”) where she served in several roles related to finance and lending. From 1995 to 2000, she focused on the transportation industry, structuring and arranging international financing in the rail and aerospace sectors.



Lucy Casacia

VP Cities and Infrastructure Projects, Siemens Canada
Specialty in Digital Cities, Smarter Cities and Intelligent Infrastructure

As the VP of Cities and Infrastructure Projects, Lucy Casacia is responsible for all related activities for Siemens in Canada related to Smart Cities, Intelligent Infrastructure and Sustainable City Solutions. Specifically, she is responsible for providing support, strategic input for city-building, resiliency and best practice sharing for Siemens’ Urban Technology portfolio. Lucy is a well-known speaker in the realm of smart infrastructure solutions, CO2 mitigation strategies, resiliency and future ready critical infrastructure. She is part of a global team based in London, UK, Atlanta, USA and works directly with Siemens cities specialists to bring best practices from Siemens’ experience around the globe.

CONSTRUCTION & DEVELOPMENT



Peter Cortellucci

Vice President, Cortel Group

Peter Cortellucci B. MOS is an accomplished and visionary real estate developer with over nine years of experience and a knack for strategic management and creative thinking. Peter has a proven track record of assessing key real estate markets, analyzing relevant demographic data, securing complex government approvals, expediting development and construction processes, and ensuring profitable and successful development efforts. Outside of his professional activities he has dedicated his time and resources to numerous charitable organizations including the Luminato Arts Festival and The Children's Aid Foundation.



Ted Maulucci

Chief Information Officer, SmartONE Solutions Inc

Ted Maulucci is the President of SmartONE solutions, a company committed to enhancing the living experience in communities through technology. Ted is a leader in the smart and connected building space, pioneering some of Canada's most advanced digital communities. He is passionate about contributing and advancing innovation across Canada. He was named the Private Sector Canadian CIO of the Year in 2016, and has been awarded several local and national awards for his volunteer activities and contribution to Canadian Innovation.

EDUCATION



Margie Singleton

Chief Executive Officer, Vaughan Public Libraries

Margie Singleton is the Chief Executive Officer of Vaughan Public Libraries. Under Margie's leadership, Vaughan Public Libraries has become recognized as an award-winning, innovative, empowering employer that facilitates community engagement, inspires creation and stimulates learning. Vibrant marketplaces showcase library materials, digital technologies encourage exploration and connections to the natural environment are maximized in Vaughan Public Libraries' facilities earning the newest location, the Civic Centre Resource Library, the accolade of "one of Canada's coolest libraries." Margie is active within the library profession currently on the Board of Directors of the Federation of Ontario Public Libraries as Past Chair, having acted as Chair of the Board of Directors for two years. Margie is a frequent guest speaker at library conferences and training opportunities, and an enthusiastic mentor for newer librarians. Margie is a graduate of Queen's University, Dalhousie University and York University.



Dr. Rick Huijbregts

Vice President, Strategy and Innovation, George Brown College

Dr. Rick Huijbregts is a thought leader, public speaker, innovator and advisor on so many things that shape our digital future. As Vice President & Strategy and Innovation and member of the corporate leadership team at George Brown College, Rick is responsible for the College's vision and strategy for 2030, applied research, entrepreneurship, and partnerships with industry and community stakeholders. Rick is also Faculty at the Harvard Graduate School of Design Executive Education program. Here he leads courses on "Future Cities" and "Digital Buildings", and is also a lecturer for the "Leading and Design Thinking" and prestigious AMDP Alumni Executive Program. Rick holds a Bachelor's degree in construction management from the Tilburg Polytechnic University in the Netherlands; an honorary Bachelor's degree in technology in construction management from George Brown College; a Master's degree in real estate development and project management from Delft University in the Netherlands; and a Doctorate from Harvard University with a specialization in real estate technology and investment management.

ENVIRONMENTAL SUSTAINABILITY



Glenn MacMillan

Senior Manager, Water & Energy, Toronto Region Conservation Authority

Glenn MacMillan is the Senior Manager of Water and Energy with the Toronto Region Conservation Authority. He is responsible for leading the planning, development and implementation of the Sustainable Technologies Evaluation Program and The Living City Campus: Canada's Innovation Park, which is part of the Building Research Establishment (BRE) International Innovation Parks Global Network. The Campus provides technology evaluations, performance verifications and professional training events. Canada's Innovation Park will be a seven-building campus in Kleinburg used to test and monitor innovative and green building products, materials and technologies, many of which have not been released into the commercial market.



Edward Graham

President, Civica Infrastructure Inc

Edward Graham (M.A.Sc.Eng., P.Eng.) is the founder and President of Civica Infrastructure Inc., and leads a team of dedicated professionals providing services to public- and private-sector clients in Ontario, as well as developing specialized software products for the water resources sector. Civica specializes in the optimization of municipal drainage system capacity, including inflow and infiltration reduction, water balance modelling, basement flood remediation, floodplain mapping, etc. They provide consulting and contracting services, and develop and support products such as DataCurrent, Visual OTTHYMO and SWMSOft.

FINANCIAL SERVICES



William Mougayar

Author, *The Business Blockchain*

William Mougayar is a widely respected blockchain thought leader, an investor, researcher, blogger and best-selling author of *The Business Blockchain* (Wiley, 2016). He is a direct participant in the crypto-technology market, working alongside startups, entrepreneurs, pioneers, leaders, innovators, creators, enterprise executives, CEOs and practitioners.

William is the General Partner at Virtual Capital Ventures, an early stage venture capital fund, and currently on the Board of Directors of OB1, the OpenBazaar open source protocol that is pioneering decentralized peer-to-peer commerce, a former Board Advisor to the Ethereum Foundation, board member at Stratumn, a member of OMERS Ventures Board of Advisors, an Advisory Board member to Coin Center, Cofoundit, Bloq and other leading blockchain organizations.

The City of Vaughan has adopted a citizen-centric approach to defining its priorities as it moves forward to global Smart City status. The SCATF comprised of industry professionals, academia and community members will contribute their experience and perspectives into the development of a Smart City initiative, and endorse/recommend Smart City technologies for Council's consideration. A significant function of the Smart City Advisory Task Force's role will be an engaging workshop series led by Bill Hutchison to provide citizen input to future Smart City strategies and ideas that will focus on different areas of importance to Vaughan.

The SCATF will explore, study, recommend and advance actions necessary to further Vaughan's growth as a global Smart City and to embrace "SMART" principles and technologies.

The need for a Smart City... "Communities and nations who devise how to keep pace with this ever advancing frontier while managing the associated business, societal and technology risks, will enjoy the fruits of economic and competitive leadership. They will provide the societal prosperity for their citizens in terms of education, jobs, healthcare, entertainment and digital democracies; and prosperity that will help to finance their ever evolving creative institutions."

- William (Bill) Hutchison, Chair i-CANADA Alliance and Distinguished Research Fellow, Munk School, University of Toronto

HEALTHCARE + MEDICAL



Richard Tam

Executive Vice President & Chief Administrative Officer, Mackenzie Health and Chief Financial Officer of Mackenzie Innovation Institute

Richard Tam is the Executive Vice President & Chief Administrative Officer at Mackenzie Health and Chief Financial Officer of Mackenzie Innovation Institute. He has been in the healthcare industry for more than 20 years and has played a pivotal role in implementing financial best practices and developing new business models with a focus on innovation and technology-enabled healthcare delivery. Richard actively participates in various committees in the health and technology sectors and the local community.



Dr. Wendy Cukier

**Chair, Women's College Hospital,
Professor, Information Technology, School of ITM, Ryerson University**

Dr. Wendy Cukier is a Professor of Information Technology Management and founder of the Diversity Institute at the Ted Rogers School of Management. She recently completed a successful five-year term as the Vice President of Research and Innovation during which she increased research funding by 60 per cent and helped build the innovation ecosystem. Previously, she was the Associate Dean of the Ted Rogers School of Management, Canada's largest business school. Wendy has written more than 200 papers on technology, innovation and management, and is coauthor of the bestseller *Innovation Nation: Canadian Leadership from Java to Jurassic Park*.

INFORMATION + TECHNOLOGY



Steve Lu

President, Huawei Canada

Steve Lu is the President of Huawei Technologies (Canada). He is responsible for building Huawei's business and corporate presence in Canada. Prior to his appointment as President in 2017, Mr. Lu was the Vice President of Marketing and Solutions Sales and the President of Enterprise and Channel Sales at Huawei Canada.

Mr. Lu has held a number of leadership roles for Huawei in markets around the world. He was the Deputy General Manager of Solution Sales at Huawei Egypt, the General Manager for Huawei Cyprus and the Key Account Director for Huawei North Africa Region. Mr. Lu graduated from Ocean University of China and is now based at the Huawei Canada headquarters in York Region.



Suparno Banerjee

Vice President, Hewlett Packard Enterprise's (HPE) Worldwide Public Sector, Healthcare and Life Sciences (HLS)

Suparno Banerjee is Vice President of Hewlett Packard Enterprise's (HPE) Worldwide Public Sector, and Healthcare and Life Sciences (HLS) industry verticals. He also leads HPE's Future City initiative. Suparno's mandate is to drive innovation, profitable and strategic new market growth, expand go-to-market channels, and develop internal capacity and capabilities in Public Sector, Future City and HLS markets. These markets account for over a fifth of HPE's business. Suparno holds a Bachelor's degree in Mechanical Engineering and a Master's in Business Administration.



Tony Di Benedetto

CEO, Drone Delivery Canada

Tony Di Benedetto has been actively involved in the Canadian technology services sectors since the early 1990s and has built a number of tech companies including internet hosting providers, managed service providers, wireless broadband networks and data centre facilities. Tony is active in a number of other ventures including Data Centre Realty, Di Benedetto Group and MS Transactions. Tony brings over 17 years of IT entrepreneurship, technology M&A, and capital markets experience to Drone Delivery Canada's management team. He received his degree at York University and is actively involved in the Rotman School of Business mentorship program.

INFORMATION + TECHNOLOGY



Ross DiStefano

Founder & CEO, QuoteThisProject

Ross DiStefano has been in the technology field for over 22 years spearheading new technology start-ups from the Silicon Valley region. In the past, Ross has brought new technologies to Canada as Canadian Country Manager for seven new emerging and disruptive technologies. He has also helped various US tech start-ups break ground in Canada with sales & marketing positions.

Ross created two apps in 2016/2017: Lasteek and QuoteThisProject. The Lasteek app is an event networking app that connects colleagues, partners and prospects at large industry-specific conferences. The QuoteThisProject app connects homeowners to available and nearby trades & contractors that are willing and interested to bid on posted homeowner repairs and renovations.



Jessica Rawlley

Co-Founder & CMO, MaaS Pros

Jessica Rawlley is the Co-Founder & CMO of MaaS Pros, a company that specializes in creating industry-specific applications, including a loyalty management platform for real estate agents, an auto dealer management app, carpool web and mobile applications and, more recently, a powerful business management & marketing platform called the TieIT App — a carefully crafted application that combines modules to help businesses reduce from having to use and pay for five or more different applications.



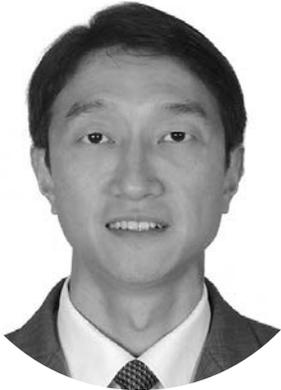
Regan Watts

Head of Innovation, Corporate and Government Affairs, IBM Canada

Regan Watts is a skilled cross-functional executive with more than 14 years of public- and private-sector experience in strategy, marketing, communications and public/corporate/regulatory affairs across a variety of sectors including information technology, financial services, capital markets, healthcare, infrastructure, transportation, construction and industrial manufacturing.

Regan leads IBM Canada's Innovation, Corporate and Government Affairs team, and was appointed to this role in 2017. He first joined IBM Canada in 2016 to lead IBM Canada's government and regulatory affairs activities at the federal, provincial and municipal levels. A resident of Toronto, Regan holds an MBA from the Ivey Business School at Western.

INFORMATION + TECHNOLOGY



Benjamin Junmin Xiao

General Manager, Business Solutions, CIK Telecom

Benjamin Jumin Xiao is a Senior Management Executive with more than 15 years experience directing operations of growth-oriented firms in the Canadian telecom & IoT industry. As well, Benjamin has worked in R&D as the Senior Architecture System Engineer and as the Senior Marketing Director in countries across Europe, Asia and America.

CIK Telecom is a telecommunications and multi-media services company founded in 2003 in Toronto. CIK employs more than 400 staff with offices located in Canada, United States, China, Vietnam, India and Morocco.



Julie Morin

Canadian City IoT and Smart City Technology Lead, Microsoft

Julie Morin is part of the Microsoft Internet of Things (IoT), Global Black Belt team tasked in helping public- and private-sector customers accelerate their digital business transformation through IOT and Smart City initiatives.

She brings experience in driving technology initiatives with Canadian organizations and finding innovative solutions to address high-value digital transformation projects. Julie is in line with the industry's fast-changing requirements for enterprises looking for guidance with Internet of Things, predictive analytics, and machine data strategy while ensuring compliance and security.



Paul Gortana

Director of Sales, Ontario Public Sector, Bell Business Markets

As Director of Sales at Bell Business Markets, Paul Gortana leads Bell's Ontario Public Sector team. With more than 20 years of telecommunications and technology experience, Paul is recognized for developing innovative go-to-market strategies that support transformation, modernization and forward-thinking solutions in the manufacturing, finance and service industries, in addition to the public sector. As a proud resident of Vaughan, Paul has a unique perspective on how technology can be used as an enabler providing positive change within society.

INNOVATION + RESEARCH



David A. Wolfe

Professor of Political Science, University of Toronto; Co-Director of the Innovation Policy Lab at the Munk School of Global Affairs

Dr. David A. Wolfe is Professor of Political Science at the University of Toronto Mississauga and Co-Director of the Innovation Policy Lab at the Munk School of Global Affairs. From 2009 to 2014, he was the Royal Bank Chair in Public and Economic Policy at the University of Toronto. He has been the Principal Investigator on two Major Collaborative Research Initiatives funded by the Social Sciences and Humanities Research Council. He is currently leading a five-year SSHRC-funded Partnership Grant on Creating Digital Opportunity for Canada. Prof. Wolfe has published extensively on cluster dynamics, innovation policy and related knowledge-based economic development. He is the editor or co-editor of ten books and numerous scholarly articles. His most recent book, co-edited with Meric Gertler, is *Growing Urban Economies: Innovation, Creativity and Governance in Canadian City-Regions*.



Dr. Andrew Maxwell

Director, Bergeron Entrepreneurs in Science and Technology, Lassonde School of Engineering, York University

As Director of Bergeron Entrepreneurs in Science and Technology (BEST), Dr. Maxwell teaches technology entrepreneurship and commercialization, based on his extensive research in this area. At Lassonde, Dr. Maxwell constantly innovates the BEST experience, by enhancing students' educational experience, supporting entrepreneurial ventures and working at the interface of technology and business (both as an academic and practitioner).



Dr. Mark Roseman

Director, Strategic and Institutional Research Initiatives at Office of Research Services, York University

Dr. Mark Roseman leads a high-performing team that works closely with senior university leadership to advance the institution's large-scale and strategic research initiatives. Previously, Mark served as Director of the Ontario Strategy for Patient-Oriented Research SUPPORT Unit, where he oversaw the launch and operations of the \$100-million federal-provincial initiative. Prior to that, Mark served in the Ontario government in progressive roles, including Manager of the Ontario Network of Excellence, Policy Advisor in the Cabinet Office, and Special Policy Advisor to the Chair of the Ontario Research and Innovation Council.

MANUFACTURING



John Frangella

CEO & Co-Founder, Proto3000 3D Engineering

John Frangella has been in the manufacturing and lean process environments for over 28 years. Looking for a better way is part of his DNA. Being a Managing Director for several companies in the food, high-tech, hardware communication, additive manufacturing and metrology, John is always ready to listen and give guidance to those who are ready to take the next steps in their organization. John and his team connect companies and individuals to the tools they need in order to achieve greater capability, scalability and efficiency.



Mark Falbo

President, Mircom Group of Companies

Mark Falbo has spent greater than 20 years as an Executive Manager and entrepreneur possessing global legal, financial and strategic management skills and experience. Mark also has a long history of community and civic leadership and involvement.

As the President of the Mircom Group of Companies, Mark is responsible for all facets, geographies and markets of the business. With over 20 offices, Mircom is a global technology company providing sophisticated Fire Detection and Alarm, Security and Communications and Smart Building Systems Technologies to clients in over 100 countries. Mircom has been named a Canada's Best Managed Company – Gold Standard Member, a Branham300/ICT250 Company, a *Profit Magazine* Canada's Fastest Growing 500 company, a US Edison Award Gold Medalist, 2015 Ontario Exporter of the Year and a Vaughan Chamber of Commerce Lifetime Achievement winner.



Rocky Stefano

Chief Executive Officer, Identita Inc.

Rocky Stefano is the CEO of Identita, a boutique security firm specializing in access control solutions that is committed to the development of excellence in biometrics, access control and mobile security. Identita consults to business, academia and central government organizations on topics as diverse as Radio Frequency Identification (RFID) technologies, and data protection awareness and biometrics, especially identity cards. Rocky has worked with biometric access control, privacy and information security management for the past 22 years in roles that cover technology, management and consultancy.

SOCIAL ISSUES

INCLUSION, DIVERSITY & WELFARE



Jane Wedlock

Manager, Public Affairs, United Way Toronto

Prior to joining United Way in 2011, Jane Wedlock was Executive Director/Community Strategist with York Region Alliance to End Homelessness leading efforts to raise awareness and develop collaborative responses to the challenges facing people living on low income in York Region. In a unique partnership between United Way and York University, she provided community-based knowledge mobilization services in York Region building relationships and brokering partnerships between community organizations and faculty/students to enhance the impact of university research on public policy and professional practice. She has been involved in a number of major collaborative research projects. She was a member of the Vaughan Community Wellbeing Coalition, which produced the Measuring What Matters: The Vaughan Community Well-Being Report (2015); and is a former Chair of the Community Legal Clinic of York Region.



Todd Hofley

CEO Community

Todd Hofley is a member of the Airbnb public policy team and the CEO of Community, a community building consultancy. He fiercely believes in the power of social cohesion, the sharing economy and bridging online/offline communication to create hyper-local, massively engaged and connected communities. In an era of increasing vertical density and social isolation, Todd founded the Liberty Village Residents' Association to address this human-to-human disconnect and, in six years, it has become one of the largest residents' associations in the world with more than 9,500 residents regularly participating in online and offline activities. For his city-building leadership, Todd was named a Civic Action Diverse City Fellow. He consults with many other communities in Toronto, Montreal and Europe.

CITIZEN REPRESENTATIVES



Hiten Patel

Hiten, a Thornhill-Vaughan resident for 35 years, uses his background in quantitative disciplines such as statistical analysis and financial reporting to support diverse organizations in various industries to become more effective for stakeholders and run efficient and more profitable operations. As a father of three children ages 12 to 16, he is also an avid supporter of socially and physically active lifestyle through involvement as coach, instructor and administrator with youth team sports club in hockey and baseball for over ten years.



Pina D'Agostino

Pina has been a Vaughan resident for over 31 years, she is a law professor, lawyer and legal scholar at Osgoode Hall Law School specializing in intellectual property, technology and innovation law and policy. Prof D'Agostino is regularly called by the Canadian and Provincial governments for advice, is a widely published author and a cited authority at the Supreme Court of Canada and in various media. She is the Founder and Director of IP Osgoode, the IP Intensive, and the Innovation Clinic, the first legal clinic of its kind helping start-ups. Prof D'Agostino has a Masters and Doctorate in Law (University of Oxford), an LLB (Osgoode Hall Law School) and is a member of the Law Society of Ontario since 2001.



Victoria Iacovazzi

Victoria has been a Vaughan resident for over 30 years. She is a lawyer with over 20 years of experience providing strategic legal and business counsel on a broad range of matters in diverse industries locally and internationally. She has represented public, Fortune 500 and start up technology companies both as In-House Counsel and as an International Associate at global law firms. She has received awards of distinction for identifying, leading and implementing multi-stakeholder privacy-related compliance projects. Victoria is also a member of the Technology and Innovation Committee of the Vaughan Chamber of Commerce.



Sandy Palombo

Sandy is a passionate citizen of Vaughan for more than 24 years and she has over 27 years of experience in executive educational administration and complete business operations. She is the founder and Head of School for a private International Baccalaureate elementary school, Delano Academy. Sandy has spent her career developing and designing educational curriculum, designing and customizing curriculum and therapeutic treatment programs for children. As an active Vaughan resident, Sandy has and currently sits on a variety of boards related to education, soccer, community causes and disabilities in her local community.



Steve Yanofsky

Steve Yanofsky is a senior marketing and business development professional with over 15 year's experience working in Canada's consumer electronics industry. He has spearheaded a broad range of corporate innovation projects over the span of his career. Recent highlights include the development of a world-class retail and interactive product environment located in Western Canada as well as a Corporate Incubator located in Ontario's Tech Corridor.



Teresa Moore

Teresa has been a Vaughan resident for more than 20 years. Teresa is a chartered professional accountant and Partner at Collins Barrow here in Vaughan. She also has extensive experience sitting on numerous community Boards - she was a Board member for Opera York and formerly the Board Treasurer for the Community Home Assistance to Seniors, High School Advisory Council and Sports Alliance Ontario. She is currently on the Board and Audit and Governance Committees for Alectra Utilities.



Yuliya Sukharyeva

Yuliya originally came from Ukraine and she has made Vaughan her home for the past 11 years. She is a dedicated Real Estate professional here in Vaughan and is a member of the Vaughan Chamber of Commerce. Yuliya is an economist by trade, demographic trends and urbanization has been a passion of hers. Yuliya is not only an active member of our community but also internationally, you can find her teaching students in Nairobi, Kenya or supporting York Regional Police with an anti-bullying campaign.



The need for a smart city... *“Communities and nations who devise how to keep pace with this ever-advancing frontier while managing the associated business, societal and technology risks, will enjoy the fruits of economic and competitive leadership. They will provide the societal prosperity for their citizens in terms of education, jobs, health care, entertainment and digital democracies; and prosperity that will help to finance their ever-evolving creative institutions.”*

- William (Bill) Hutchison

The City of Vaughan has adopted a citizen-centric approach to defining its priorities as it moves forward to global smart city status. The Mayor’s Smart City Advisory Task Force (SCATF) is comprised of industry professionals, academics and community members who will contribute their experience and perspectives into the development of a smart city initiative, and endorse and recommend smart city technologies for Council’s consideration.

A significant function of the Mayor’s Smart City Advisory Task Force’s role will be an engaging workshop series led by Bill Hutchison to provide citizen input to future smart city strategies and insights that will focus on different areas of importance to Vaughan.

Broad city-wide engagement activities will include feedback on the different smart city themes and priorities, while collecting innovative ‘Big Ideas’. The SCATF will explore, study, recommend and advance actions necessary to further Vaughan’s growth, based on the findings of this engagement process.



We want your Smart City **BIG IDEAS!**

3.35

ATTACHMENT 3

The City of Vaughan is participating in the Smart City Challenge - and we need your input!

This is your opportunity to identify the priorities for your community and share **BIG IDEAS** that will shape Vaughan's future.



Get Involved! vaughan.ca/SmartCity

3.36 City of Vaughan

Smart City Challenge



We want your
BIG IDEAS!

Get involved to
shape Vaughan's
future smart city...

3.37

We want your Smart City **BIG IDEAS!**



vaughan.ca/SmartCity

3.38

Smart City Workshops

We want your **BIG IDEAS!**



We want your Smart City BIG IDEAS!

The City of Vaughan is participating in the Smart City Challenge - and we need your input!

This is your opportunity to identify the priorities for your community and share BIG IDEAS that will shape Vaughan's future.

There are many opportunities to get involved:

- Focused Workshops
- Open Community Forums
- Survey + Comments Online





3.40



City of Vaughan
Smart City Challenge