

SMART CITY TASK FORCE – FEBRUARY 22, 2022**COMMUNICATIONS****Distributed February 23, 2022****Item**

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| C1. | Presentation material titled: “ <i>Advancing Global Smart Cities Thought Leadership: Vaughan-Ramla-Israel Cultural Action Plan</i> ” | 1 |
| C2. | Presentation material titled: “ <i>Smart City Task Force</i> ” | 2 |
| C3. | Presentation material titled: “ <i>Smart City Task Force: Draft Findings and Recommendations Report</i> ” | 3 |

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Please note there may be further Communications.

Communication : C1
Smart City Task Force
February 22, 2022
Agenda Item # 1

Advancing Global Smart Cities Thought Leadership: Vaughan-Ramla-Israel Cultural Action Plan

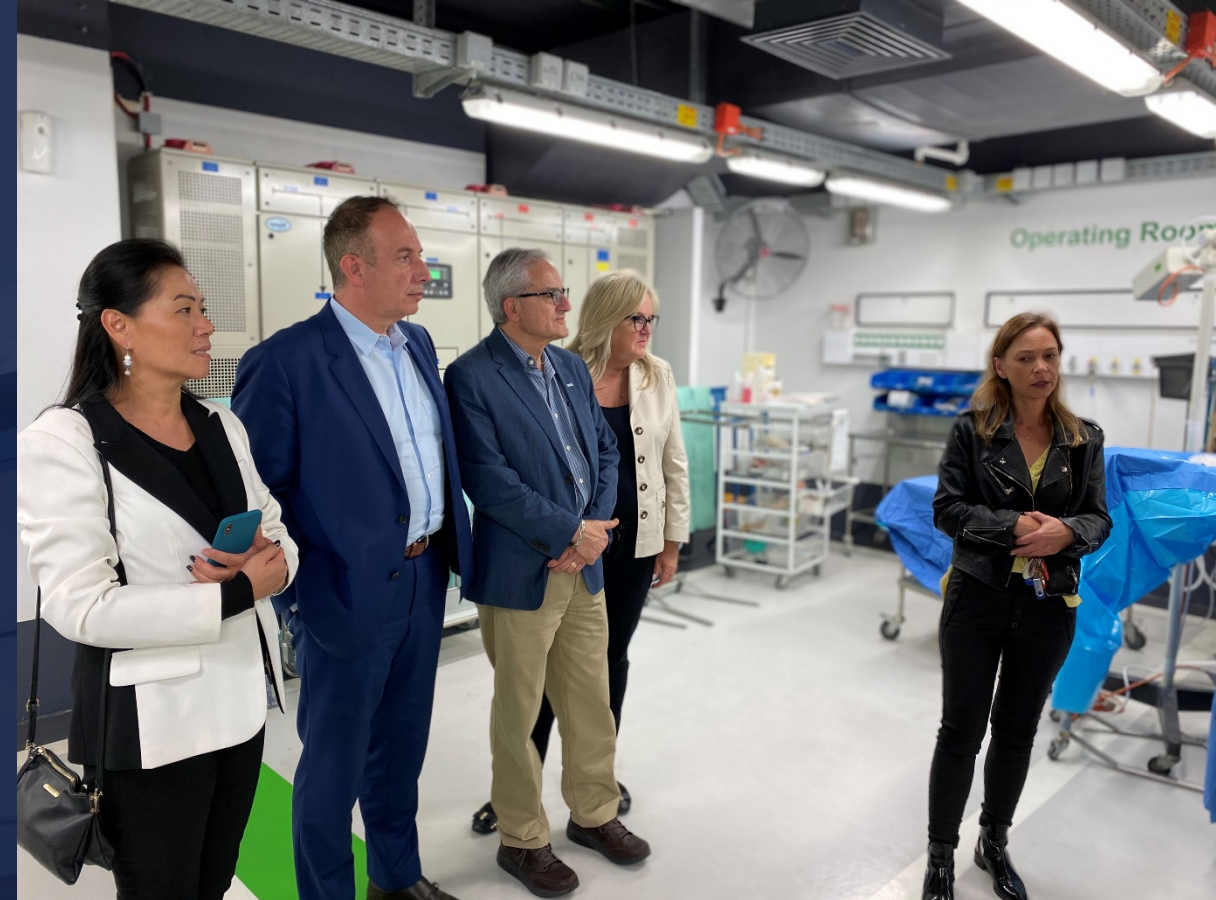
Smart City Task Force
Feb 22, 2022
Presented by: Michael Genova
Chief, Communications and Economic Development

Review: 2019 Vaughan-Israel Business Mission

- The mission's mandate is to strengthen Vaughan's economic and cultural connections with Jewish and Israeli communities.
- Israel is identified as a priority area in Vaughan's 10-year Economic Development Strategy.



Thought Leadership: Health Innovation



Thought Leadership: Government and Industry



Thought Leadership: Smart City Technology



Vaughan-Ramla MOU



Mayor Bevilacqua and Michael Vidal, Mayor of Ramla, Israel, signed a memorandum of understanding that seeks to advance shared cultural opportunities and experiences between both cities.

2021 Vaughan-Ramla Virtual Summit

1. Combatting Antisemitism, Racism, and Encouraging Interfaith Dialogue
2. Tourism
3. Education and Thought Leadership
4. Economic and Cultural Development
5. Intergovernmental Relations



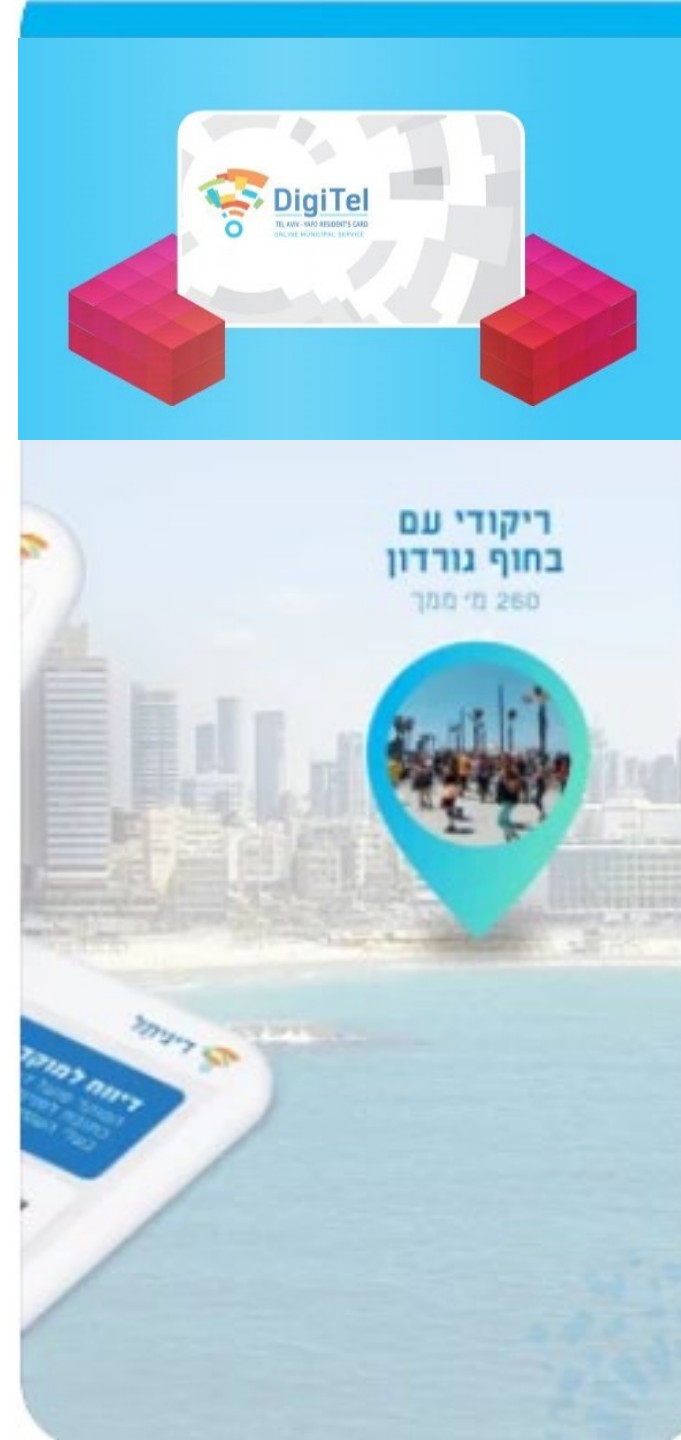
DigiTel Residents Club

Challenge:

Needed to change the way the City engaged with citizen

Results:

Over 60% of the eligible population are registered



Communication : C2
Smart City Task Force
February 22, 2022
Agenda Item # 2

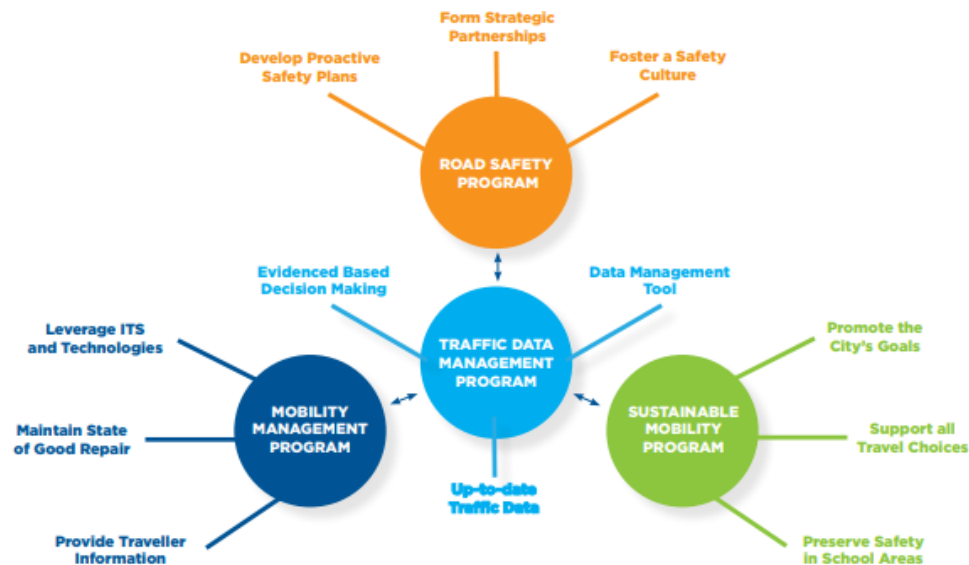
Smart City Task Force

February 22, 2022

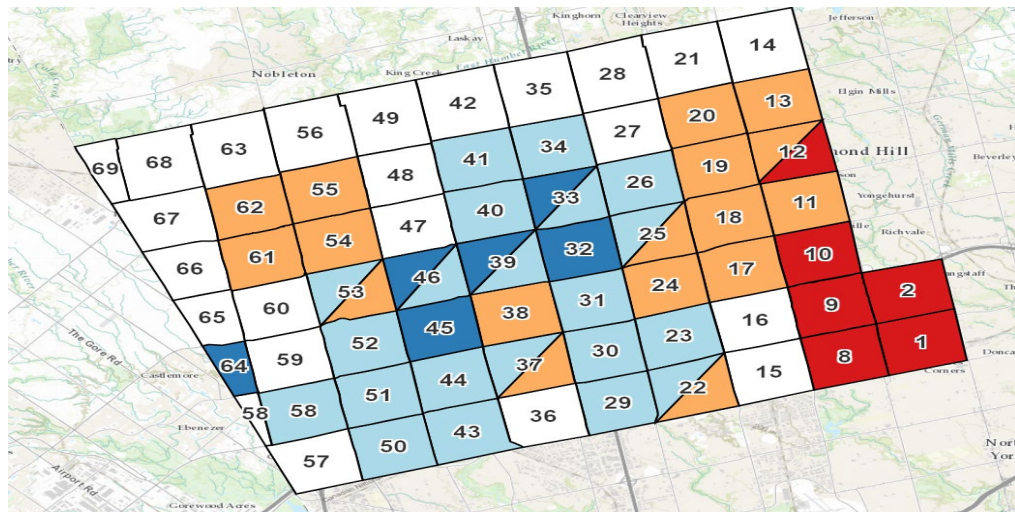


Smart City Initiatives: Underway

MoveSmart Mobility Management



LED Streetlight Retrofit Program





An Engaged Community

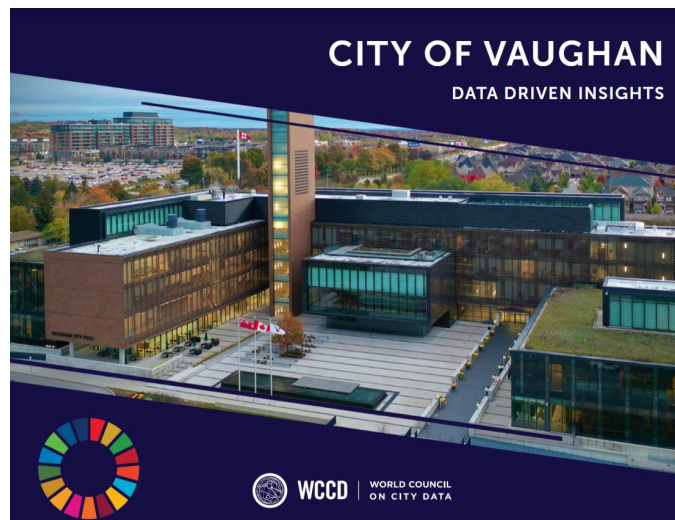
Citizens can do business with the City through digital channels

Be OPEN

Internal Digital Transformation

World Council on City Data (WCCD)

ISO Certifications



Smart Technology & AI Integration in Public Works



Service Vaughan: Enhancing the Citizen Experience

Service Vaughan Strategy: Principles & Objectives



Citizen-Centric Service Design

- Voice of the Citizen
- Service Culture
- Community Engagement

Omni-Channel Service Approach

- No Wrong Door
- Consistent Quality & Experience
- Multiple Delivery Options
- Available and Accessible





Smart City Initiatives: **2022-2026**

Smart Kiosk

Advancing Digital Garden (Smart City Challenge Submission)



Smart Residents Card

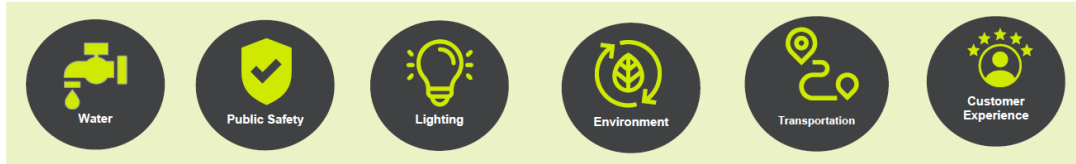


Digital 3D View of City



Advanced Metering Infrastructure

Applications and Implementation



Yspace Vaughan

Attachment 2



YSpace
Vaughan

YSpace Vaughan will be a smart city capacity centre and a thriving life cycle entrepreneurial incubator with a focus on the IoT industry, ranging from smart cities, retail, digital, and supply chain, located in the Vaughan Metropolitan Centre. YSpace Vaughan will bring together thought leaders from academia, industry, and start-ups to foster collaboration and the development of innovation within the high growth and emerging IoT markets, and further support the creation and growth of start-up ventures. By fusing mentorship, education, talent development and seed funding for prototyping, we will be a multi-directional pipeline for prototype development, testing, and technology acquisition with York University and the City of Vaughan. The combination of collaboration and support for both early stage as well as scaling ventures will position YSpace Vaughan and the City of Vaughan as a desirable destination for industry, innovators, and entrepreneurs within the IoT industry.

innovation
york | **YORK U**

Activate! Vaughan City Challenges

A promotional banner for the 'Activate! Vaughan Smart City Challenge'. The background is a dark, stylized image of a city at night with a large, glowing blue 'V' on the left. The text 'ACTIVATE!VAUGHAN' is in large, bold, blue and orange letters, with 'SMART CITY CHALLENGE' in orange below it. Below the title, the text 'Pitch your smart city technology. Collaborate and co-develop with industry leaders.' is in white. The website 'vaughanbusiness.ca/activate' is in orange. At the bottom, there are logos for various partners: Ontario, aetra utilities, THE HUB VAUGHAN, Mackenzie Health, Mi², Vaughan Economic & Cultural Development, Vaughan Public Libraries, ventureLAB, and York Region.

ACTIVATE!VAUGHAN
SMART CITY CHALLENGE

Pitch your smart city technology.
Collaborate and co-develop with industry leaders.

vaughanbusiness.ca/activate

Ontario aetra utilities THE HUB VAUGHAN Mackenzie Health Mi² Vaughan Economic & Cultural Development Vaughan Public Libraries ventureLAB York Region

Learning Neighbourhoods



Communication : C3
Smart City Task Force
February 22, 2022
Agenda Item # 3

Smart City Task Force
Draft Findings and Recommendations Report

Recommendation #1

- THAT Council endorse the launch of the Smart City Business Unit in the 2022-2026 Term of Council with the vision to make Vaughan

“a leading, exciting and resilient smart city through collaborative transformation that enhances quality of life for all residents”

Recommendation #1

A leading, exciting and resilient smart city through collaborative transformation that enhances quality of life for all residents

- **What:** Leading, Exciting, Resilient
- **How:** Collaborative transformation
- **Why:** Enhance the quality of life
- **For whom:** all residents

Recommendation #2

THAT Council endorse a Smart City implementation plan based on the following guiding principles:

- People-first
- Equitable, inclusive and accessible
- Accountable and transparent
- Security and privacy focused
- Collaborative
- Reliable
- Connected
- Future-Ready

Recommendation #3

THAT Council endorse a Smart City implementation plan based on the following strategic actions:

- a. Focus on Developing Infrastructure to Enable Smart Technology
- b. Build Buy-in from Residents and Businesses
- c. Explore Opportunities for Collaboration to Enhance the local Ecosystem and Generate Local Economic Opportunity
- d. Implement a Governance Model to oversee the Ethical and Responsive Use of Technology for Service Delivery

Recommendation #4

4. THAT a Smart City Task Force be re-established as an Advisory Committee to the City in the 2022-2026 Term of Council.