

**Communication : C2  
Smart City Task Force  
April 21, 2021  
Agenda Item # 2**

# **Smart City Task Force Workplan**

**April 21, 2021**

# Mandate

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The City of Vaughan Smart City Task Force (SCTF) has an overall mandate to advance a culture of knowledge and pursue continuous improvement and to continue to provide advice to Council and City administration, including high-level political and community perspectives into the development of a Smart City initiative which enhances urban life in terms of people, living, economy, mobility and governance, and to endorse Smart City technologies for Council's ultimate consideration.

# Objectives

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1. Provide strategic advice and input into the development of the 5-year Smart City Business Plan
2. Identify and recommend smart city projects for Council's approval

# 1. Provide strategic advice and input

|    | Topics                        | What We Heard  | Status   |
|----|-------------------------------|--|--|
| 1. | Vision and Guiding Principles | <p>Key messages:</p> <ul style="list-style-type: none"><li>• Not technology first, start with the community and how technology can support the community challenge</li><li>• Importance of having external buy-in – i.e. storytelling, incentives</li><li>• Long term play, start small, incremental change, build foundation (i.e. governance and policies)</li><li>• 1-year: smart governance, 5-year: smart people, 20-year: smart environment, 30-year: smart living</li></ul> | <p>Complete.</p> <p>Draft vision and guiding principles incorporated in business plan.</p> |
| 2. | Goals and Objectives          | <p>Key messages:</p> <ul style="list-style-type: none"><li>• Important to differentiate the “what” vs. “how”</li><li>• Partnering with organization for big picture thinking</li><li>• Focus on infrastructure and strategy</li><li>• Bring new capabilities and methods of offering services to the residents</li><li>• Provide more co-creation opportunities</li></ul>  | <p>Complete.</p> <p>Strategic themes incorporated in the business plan.</p>                |

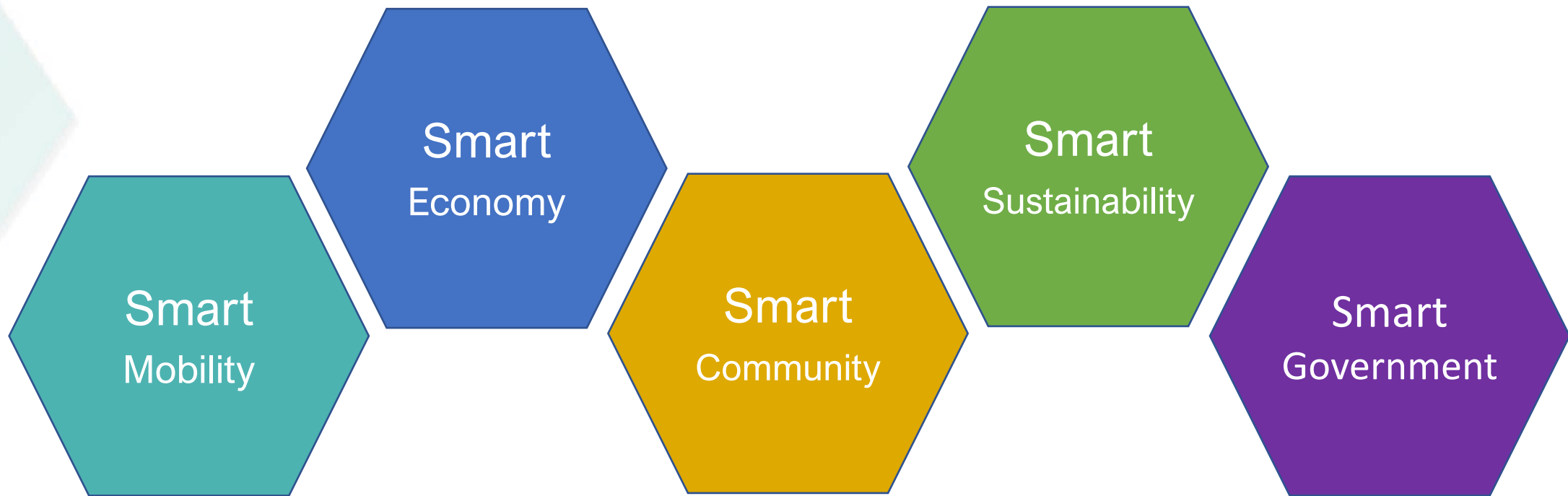
# 1. Provide strategic advice and input

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|    | Topics           | What We Heard  | Status  |
|----|------------------|--|---|
| 3. | Privacy and Data | <p>Key messages:</p> <ul style="list-style-type: none"><li>• City should start by owning all data collected and it should be stored on the cloud within Canada</li><li>• Need to balance privacy vs. potential. Start with gaining public's trust and continue to communicate benefits</li><li>• Explore how the City can make data accessible</li></ul> | <p>Complete.</p> <p>Need for smart city policy incorporated into business plan.</p>       |
| 4. | Governance       | <p>Key messages:</p> <ul style="list-style-type: none"><li>• Hybrid model and collaborative approach</li><li>• Smart city needs to improve human conditions</li><li>• Government's role is to lead, bring the right partners together</li></ul>  | <p>Complete.</p> <p>Staff to create decision criteria and framework for collaboration</p> |

## 2. Identify and Recommend Smart City Projects

### 5 Strategic Themes



## 2. Identify and Recommend Smart City Projects

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|    | Strategic Themes | Leading Questions   | Date       |
|----|------------------|---|------------|
| 5. | Smart Mobility   | <ul style="list-style-type: none"><li>• How can we better understand how people move around the city?</li><li>• How can Vaughan better manage pedestrian, cycle and vehicular flows and reduce congestion?</li><li>• How to encourage our residents to participate in active transportation?</li></ul>  | April 2021 |
| 6. | Smart Economy    | <ul style="list-style-type: none"><li>• How can we use smart technologies to improve livability and competitiveness?</li><li>• How can we innovate in procurement, taking a problem-based approach to deliver better quality outcomes for the region?</li><li>• How can we position Vaughan as the place to pilot and scale new smart technologies?</li></ul> | June 2021  |

## 2. Identify and Recommend Smart City Projects

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|    | Strategic Themes     | Leading Questions   | Date           |
|----|----------------------|---|----------------|
| 7. | Smart Community      | <ul style="list-style-type: none"><li>• How can we use technology to better understand and engage in 2-way communication with our residents?</li><li>• How can collaborative technologies help bring communities together?</li><li>• How to help create an accessible and age-friendly community for all?</li><li>• How to improve citizen wellbeing?</li><li>• How can we get more people involved in improving their city and services?</li></ul> | September 2021 |
| 8. | Smart Sustainability | <ul style="list-style-type: none"><li>• How to reduce energy use and build long term sustainability and resilience for climate change?</li><li>• How can Vaughan better understand, predict and respond to emergencies?</li></ul>   | December 2021  |

## 2. Identify and Recommend Smart City Projects

|    | Strategic Themes | Leading Questions  | Date          |
|----|------------------|--|---------------|
| 9. | Smart Government | <ul style="list-style-type: none"><li>• How to access more timely and accurate information to better manage our City operations?</li><li>• How do we deliver relevant information to citizens in real time?</li><li>• How can local government use technology to engage better with Vaughan residents?</li><li>• How can we bridge the digital divide?</li></ul> | February 2022 |

| Deliverable |  |  |            |
|-------------|--|--|------------|
| 10.         | Summary Report and Projects Recommendation | <ul style="list-style-type: none"><li>• Provide task force summary of recommendation to review</li></ul> | April 2022 |