



City Commission Work Session

Agenda

January 13, 2022 @ 1:00 pm

Virtual

welcome

Agendas and all backup material supporting each agenda item are accessible via the city's website at cityofwinterpark.org/bpm and include virtual meeting instructions.

assistance & appeals

Persons with disabilities needing assistance to participate in any of these proceedings should contact the City Clerk's Office ([407-599-3277](tel:407-599-3277)) at least 48 hours in advance of the meeting.

"If a person decides to appeal any decision made by the Board with respect to any matter considered at this hearing, a record of the proceedings is needed to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based." (F.S. 286.0105).

please note

Times are projected and subject to change.

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1. **Call to Order**
 2. **Discussion Item(s)**
 - a. Discussion of Broadband/Smart City Ad-hoc Committee purpose & direction. 2 hours
 3. **Adjournment**



City Commission **agenda item**

item type Discussion Item(s)	meeting date January 13, 2022
prepared by Parsram Rajaram	approved by Michelle del Valle, Randy Knight
board approval Completed	
strategic objective	

subject

Discussion of Broadband/Smart City Ad-hoc Committee purpose & direction.

motion / recommendation

background

The City Commission approved an ordinance creating the Broadband/Smart City Ad-Hoc Committee at the August 25, 2021 commission meeting for the purpose of:

1. Serving as a forum for the discussion of Smart City and Broadband standard of service, technologies, including, but not limited to, fiber optic technology, and related concepts among stakeholders.
2. Evaluating methods of ensuring adequate broadband choice, availability, and capacity.
3. Developing an outline for a Smart City strategic plan.
4. Exploring Smart City implementation strategies for the City.
5. Aligning Smart City initiatives with other City objectives and priorities.
6. Evaluating the costs of implementing, administering, and maintaining any such broadband technologies.
7. Exploring innovative and creative ways to utilize such broadband technologies.

The Committee held its first meeting on September 30th 2021 and has had 6 additional meetings since then. During these meetings, the committee sought input from City of Orlando, internal staff, and outside consultants. The Committee is requesting this work session:

1. For support of the proposed:
 1. mission and vision statements
 2. action plan to deliver mission
2. To clarify definition of broadband infrastructure
3. To request funding for outside expertise

4. For support of the proposed timeline.

[alternatives / other considerations](#)

[fiscal impact](#)

ATTACHMENTS:

[ORD3210-21signed.pdf](#)

ATTACHMENTS:

[WP Smart City Broadband Presentation.pptx](#)

ORDINANCE 3210-21

AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF WINTER PARK ESTABLISHING A BROADBAND AND SMART CITY AD-HOC COMMITTEE; PROVIDING FOR SUNSET AND AN EFFECTIVE DATE.

WHEREAS, in accordance with Chapter 2, Section 2-48(1), City of Winter Park Code of Ordinances, the City Commission hereby creates a temporary five (5) member Broadband and Smart City Ad-Hoc Committee for the purpose of evaluating Smart City Technologies to foster continuous improvements in services, and advance Broadband standard of service, technology, choice, and availability, to citizens and visitors of the City of Winter Park, making recommendations concerning the same to the City Commission; and

WHEREAS, the Winter Park City Commission finds that this Ordinance is in the best interest and welfare of the residents and visitors of the City of Winter Park.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF WINTER PARK, FLORIDA, AS FOLLOWS:

Section 1. Recitals. The above recitals are true and correct and are incorporated herein by this reference.

Section 2. Creation. The City Commission hereby creates the Broadband and Smart City Ad-Hoc Committee ("Committee") for the purposes of:

1. Serving as a forum for the discussion of Smart City and Broadband standard of service, technologies, including, but not limited to, fiber optic technology, and related concepts among stakeholders.
2. Evaluating methods of ensuring adequate broadband choice, availability, and capacity.
3. Developing an outline for a Smart City strategic plan.
4. Exploring Smart City implementation strategies for the City.
5. Aligning Smart City initiatives with other City objectives and priorities.
6. Evaluating the costs of implementing, administering, and maintaining any such broadband technologies.
7. Exploring innovative and creative ways to utilize such broadband technologies.

The Committee shall develop recommendations to the City Commission that would allow for:

1. Broadband availability and choice.
2. Optimizing traffic flow.

3. Expanding public WiFi.
4. Environmentally friendly buildings.
5. Enhanced Public Safety and Security.

The Committee is an ad hoc committee which is intended to sunset as set forth herein. The Committee shall consist of seven (7) members being residents of the City of Winter Park. The Mayor shall have three (3) appointments and each Commissioner shall each have one appointment to membership of the Committee. The Committee shall elect from its membership a Chair and Vice Chair. The Committee shall generally follow the rules set forth in Chapter 2, Article 111, Division 2, City of Winter Park Code of Ordinances. The recommendations of the Committee to the City Commission must be approved by a majority vote of the Committee. The City Manager (or designee), IT Director and other City staff shall provide reasonable assistance to the Committee as needed.

Section 3. Sunset. The Broadband and Smart City Ad-Hoc Committee shall sunset and terminate 180 days following the effective date of this Ordinance, unless terminated earlier or extended by majority vote of the City Commission. Due to the temporary nature of the Committee, this Ordinance is not to be codified into the City Code.

Section 4. Effective Date. This Ordinance shall take effect immediately upon adoption.

Adopted at a regular meeting of the City Commission on this 28th day of July, 2021.



Phillip M. Anderson, Mayor

Attest:



Rene Cranis, City Clerk

Broadband/Smart City Ad-hoc Committee Joint Work Session with City Commission

Objectives

- Confirm Broadband/Smart City Ad Hoc Committee vision and mission
- Review definition of broadband
- Gain alignment on Action Plan
- Gain alignment on funding and timing implications



Proposed Vision

Winter Park is the premier regional leader in leveraging Smart City capabilities

Proposed Mission

- Develop an outline for a Smart City strategic plan including exploring Smart City implementation strategies. Align Smart City initiatives with other city objectives and priorities and serve as a forum for the discussion of Smart City and Broadband standard of service, technologies, including, but not limited to, fiber optic technology, and related concepts among stakeholders.
- Evaluate methods and associated costs to ensure adequate broadband choice, availability, and capacity.
- Develop recommendations in the following areas:
 - Broadband availability and choice.
 - Optimizing traffic flow.
 - Expanding public WiFi.
 - Environmentally friendly buildings.
 - Enhanced Public Safety and Security.
 - Other applicable smart city solutions

Connectivity Infrastructure

Broadband: The term broadband refers to a high-speed internet connection that is always on and faster than dial-up access. The FCC defines the minimum standard for broadband speeds as 25 Mbps down/3 Mbps up.

Broadband Connections: Internet connections can be delivered over several different connection and media types such as:

- Cable (*Spectrum*)
- Cellular (4G,5G) (*AT&T, Spectrum, T-Mobile, Verizon*)
- Fiber Optic (*Frog, Lumen, Summit Broadband*)
- Digital Subscriber Line (DSL) over PSTN, Lumen
- Satellite, *Starlink (Late 2022)*

Action Plan to Deliver the Mission

- **Marketplace Understanding:**
 - Understand other cities' Smart City plans and strategies
 - Understand and document current and emerging broadband offerings in Winter Park
 - **Internal Department Understanding:** Conduct department interviews to understand current capabilities and elevate awareness of future possibilities
 - **Community Research:** Create and execute a plan to get broad based community feedback
 - **Financial Analysis:** Financial analysis of broadband and other smart city capabilities
 - **Outline Strategic Plan:** Create an framework for the Smart City strategic plan
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- **Each of the action plan steps either requires or would benefit from an experienced outside consultant's perspective**

Funding and Timing

Funding

Seeking \$100k budget to fund a consultant to work across all steps in the action plan

Timeline

