



Broadband/Smart City Ad-Hoc Committee Regular Meeting Minutes

November 17, 2022, at 9:00 a.m.

Commission Chambers
401 S. Park Avenue Winter Park, FL

Present:

Chris Johnson and Janelle Ward Richard James, James Everett, Paul Conway
and Michael Poole. Absent: Wes Naylor.

Also Present:

Director of Information Technology Parsram Rajaram; and Recording Secretary Kim Breland.

Call to Order:

Mr. Rajaram called the meeting to order at 9:00 a.m.

Consent Agenda

Staff Updates

Public Comment (for items not on Agenda)

Non-Action Items

a. Discussion with Magellan Advisors

Mr. Rajaram introduced Courtney Violette, COO of Magellan Advisors and project leader/consultant for the Winter Park Smart City project. He explained that Mr. Violette was in attendance to speak to the committee about the bid response and to answer any questions the committee may have.

Mr. Violette reminded the committee that he worked with staff on the Magellan study back in 2015/2016 and his understanding is this new project would be a continuation of some of the work done at that time. He stated that Looking at what's been accomplished and reviewing action items developed from that plan, activity master plan, new partnerships that have been built and new infrastructure gives chance to update maps opportunities

Magellan will work with staff to understand where the gaps are in connectivity as it relates to city connectivity and municipal infrastructure, they will look at broadband activity to understand how the market is served from the residential and business perspective. He understands the city is not looking to, most likely going into the retail provider business, but it's important to know who is served well and who isn't. The goal for the city of Winter Park is to have ubiquitous high-speed coverage for everyone, every household, and every business.

Mr. Poole noted that one of the issues the city is looking at is whether to become an ISP provider and expressed the importance of understanding revenue feasibility. Mr. Violette said the team will look at the city's conduit and fiber, where it's been constructed, and see what revenue can be generated. Mr. Violette explained that in 2005 the state removed city and

county's rights and abilities, to be retail providers unless very strict processes are followed. In-depth discussion followed on the state law parameters for municipalities to become providers.

Mr. Violette summarized that Magellan's plan is to look at government utility, and city connectivity requirements, and then perform an evaluation of last-mile services for everyone else within the community. He stated that his team will work with city staff to understand department connectivity needs as well as review the projects that the city has worked on over the years including 5g initiatives, undergrounding, and the public wi-fi deployed on the city's tower sites.

Mr. Violette said that from a smart city planning perspective, the team will perform stakeholder outreach, and meetings with city departments at the same time to determine connectivity needs, as well as to understand what type of smart city initiatives they've either taken on and which have been deployed or are being managed. In addition, they engage staff to help them understand what other cities have been doing, and what type of initiatives are out there underway that could be an impact or a positive impact, perhaps for Winter Park. The team will develop a full plan for any of those initiatives or projects that are identified. The five-year business plan will prioritize funding of those projects.

Community outreach plan – Mr. Violette spoke about the documents submitted to support the community outreach planning effort. He said the Magellan team has recommended conducting community engagement after substantial progress has been made on the project then presenting the community with concepts, ideas, and initiatives for feedback followed by a survey on those findings to ensure the community agrees with the concept, vision, and action plan.

Discussion was held on broadband availability and how Magellan will determine the future plans of providers. Mr. Violette responded that because the state is providing federal funding to build broadband, some providers are sharing a lot of information on future plans. He stated that the team will conduct a market analysis to determine if Winter Park is eligible for any funding.

Mr. Conway asked if there are any integration opportunities with surrounding cities and counties (Maitland, Orlando, Orange County) as part of the smart city action plan. Mr. Violette said Orange County has begun a huge smart city planning initiative plan over the past few years and as stakeholder outreach is planned out, the team will be reaching out to the county and neighboring cities if they have similar programs. In-depth discussion followed on strategies for monetize pieces of the smart city action plan, opportunities for grant funding, funding challenges, and the city's funding model as it relates to smart city initiatives.

Further discussion followed on broadband technologies and initiatives used by other cities, and enhanced public safety and security technology.

Mr. Violette reviewed the project team and that he will be leading the project along with Broadband Consultant Greg Whelan who will oversee smart city elements and Senior

Consultant Mike Johnson will work on infrastructure analysis along with their GIS and fielding teams.

Discussion followed on Magellan's interactions with providers such as Lumen and Spectrum, where those providers are implementing fiber undergrounding and the city's undergrounding efforts. Mr. Violette gave examples of various undergrounding projects Magellan has worked on throughout the state. The discussion returned to the monetization of smart city initiatives for Winter Park.

Action Items

a. Discussion of Meeting Schedule

Mr. Violette said Magellan had just received the formal contract for review and suggested having a formal kick-off meeting the first or second week of December and taking the following 30 days period to collect data, update maps, and create the outreach schedule.

Consensus was to have the project kick-off meeting on December 13, 2022, at 10:00 a.m.

Board Comments

None.

Adjournment

The meeting adjourned at 10:10 a.m.

Respectfully,

Kim Breland

Minutes approved by the board on 12/13/2022

/s/ Recording Secretary Kim Breland