



# Louisville Metro Government

601 W. Jefferson Street  
Louisville, KY 40202

## Action Summary - Final Public Works Committee

*Chair Person Brandon Coan (D-8)*  
*Vice Chair Robin Engel (R-22)*  
*Committee Member Paula McCraney (D-7)*  
*Committee Member Bill Hollander (D-9)*  
*Committee Member Stuart Benson (R-20)*  
*Committee Member Nicole George (D-21)*  
*Committee Member Madonna Flood (D-24)*

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Tuesday, March 10, 2020

4:00 PM

Council Chambers

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### Call to Order

Chair Person Coan called the meeting to order at 4:20 p.m.

### Roll Call

Chair Person Coan introduced the committee members present. A quorum was established

**Present:** 7 - Chair Person Brandon Coan (D-8), Vice Chair Robin Engel (R-22), Committee Member Paula McCraney (D-7), Committee Member Bill Hollander (D-9), Committee Member Stuart Benson (R-20), Committee Member Nicole George (D-21), and Committee Member Madonna Flood (D-24)

### Support Staff

Jeff Derouen, Jefferson County Attorney's Office

### Clerk(s)

Sonya Harward, Clerk

## Special Discussion

### 1. [ID 20-0367](#)

#### 5G Wireless Networking Technology - Verizon Wireless and AT&T

**Attachments:** [031020 Verizon Presentation.pdf](#)  
[031020 5G Explained - What Government Leaders Should Know.pdf](#)

Majid Kahn, Verizon Global Networks & Technology, gave a presentation (attached).

Hood Harris, AT&T Kentucky, spoke about AT&T's 5G network regarding the following:

- improved infrastructure to support the increase in cell phone usage and the new 5G technology
- 5G technology will help connect more devices quicker, increase battery life, and handle more data
- 5G technology has the ability to reshape industry by using artificial intelligence and machine learning, and provide economic opportunities
- 5G technology operates off small cell and existing macro sites

The following spoke to this item:

- Chair Person Coan
- Committee Member George
- Al Andrews, Public Works
- Committee Member Hollander
- Committee Member McCraney
- Committee Member Benson

The following was discussed:

- the number of new permits to install infrastructure such as small cell and fiber
- the reasons for infrastructure not being able to be installed in alleys
- health concerns and studies done by the Federal Communications Commission regarding safe exposure limits
- notification to residents where small cells will be installed
- safety regarding the placement of infrastructure on sidewalks and in right-of-ways
- the meaning of the signs posted on infrastructure being clear
- location of small cells on new polls versus existing polls
- what type of cell phones/equipment can use 5G network
- old 4G small cell infrastructure
- address not given for the sites where small cells will be installed

## Adjournment

Without objection, Chair Person Coan adjourned the meeting at 5:11 p.m.