

Mr Wagner & Ms Long:

I am on the schedule to address the council this evening.

Please forward this to the Metro Council and all interested parties.

Find a copy of my address below:

Louisville Council Meeting November 5, 2015

President Tandy , Members of Louisville Metro Council:

My name is Lee Thompson. I live in the Highlands at 1513 Sylvan Wynde, one area where the proposed Google Fiber network expansion is in process. I am here to voice my neighborhood's opposition to the placement of 30 foot wooden telephone poles for improved internet and cell phone service. One of these mini cell towers is slated to be placed a few feet from the end of my driveway in front of my home.

While I have not completed my survey of ALL my neighbors, I have found that nearly all share my opposition to these pole placement. Some of my neighbor's that you know are Mary Mosley, CEO of Galt House and Al J Schneider properties; Rich Gimmel, CEO of Atlas Machine Tool Company, along with several Doctors, Lawyers and other professionals.

After talking to them, many questions have been raised.

1. How can overhead mini cell towers be placed in our subdivision when we have deed restriction calling for underground utilities only?
2. How was the cite selection completed for tower placement? One does not have to be an electrical engineer , such as myself, to understand that antenna reception is best if the placement is at the highest point in the area. My front yard is actually lowest and worst place for an antenna to be located.
3. In Kansas City, where Google fiber was first introduced, the Kansas legislature drafted House bill 308, which was not passed challenging the constitutionally of allowing specific companies exclusive access to these utility easements. If we allow Google and Verizon exclusive access, what will stop ATT, Charter, and others from placing their poles in this right of way. Also, if existing poles or street lamps could be used to place a cell tower and Google equipment, why won't LGE allow access? Can this Metro Council do any thing to change this?

In Europe, cell providers are restricted to using one tower placement to prevent numerous towers in a locality.

You can go online today, and get a profile of your zip code of what cell providers have towers and exactly where they are located. I don't understand why has not been better controlled in the US.

- This Google fiber is residential - not business. How much eco-growth from it?*
4. What are the health risks of placing these antenna's above ground in my neighborhood? I know of studies as far back as the 1950's that have identified the adverse health affects of plant and wild life and workers on high voltage lines. In the late 1990 's many studies were performed which detailed the possible unhealthy affects on brain cells from cell phone users. I would like to know if any one has measured the electromagnetic field strength created by the antenna placements OR investigated possible harmful side affects of this equipment placement.
 5. Why is fiber optics the choice of data transmission? Fibers are glass filaments which are subject to easy breakage upon bending or when external pressure is applied. The cable manufacturer recommends "installation by hand" where possible to protect the fragile nature of fiber optic cable. Other technologies such as ethernet Cat 6 cable, which consists of standard copper wires which are much more durable and offer the same giga hertz speeds of data transmission would be a better alternative. They require much less maintenance and care.
 6. This being said, what are the maintenance requirements for this equipment? Google has a poor track record in handling customer service issues for related areas in the past. Furthermore, where will the Google maintenance

huts, (and how big are they?) to be located when they begin the installation? Should we assume it will be on these same underground easements?

With all of this information , I requested this meeting with this Council.

I then watched the Metro Council meeting replay of Mr Al Andrews, Louisville Metro Public Works, and Mr Joe Pelligrini, of Fiber Technologies. On Monday, I contacted Mr Andrews, and he setup a meeting with the local Fiber Tech representative, Pat Massie. Yesterday, we toured the area around my neighborhood and showed him possible alternate locations for mini tower placement.

While nearly all of neighbors are opposed to tower placement, one is not. They own a 16 acre farm between the rear of my community, adjoining Beargrass Creek and the Zoo properties. They have offered to allow access to their land to place cell towers , but do oppose placement of these poles on homeowners private property and adjoining underground easements on our street.

Mr Massie has verbally agreed to work with my community to find a solution to tower placement. However, he has to serve his client, and they will have the final say.

I have also talked to Mayor Tonnini of St Mathews and Mayor Dieruf of J town to get their input on this matter and also advised them in the words of Councilman Owen "Google is coming. Be prepared."

Two things I know:

1. As Councilman Owen has stated: Google is coming! I hope they don't try to take over the world.
2. If my neighbor , friend , and former councilman Jim King were here , I would rest much easier at night knowing that this matter would be given the attention it deserves. I am confident we can count on this council do to the same.

Thank you again for your time this evening.

Respectfully,

Lee Thompson

Attachments

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