

Boynton Beach City Commission  
City of Boynton Beach  
100 East Ocen Avenue  
Boynton Beach, FL 33435  
Via Email: [cityclerk@bbfl.us](mailto:cityclerk@bbfl.us)

January 20, 2024

Re: Public Comment for City Commission Meeting of January 21, 2025 –  
Boynton Beach Unlawful Smart Water Meter Deployment

Dear City Commission,

This is a request for a halt to the current deployment of approximately 23,000 not so smart water meters into the right-of-ways of residential areas until they are properly permitted with registered service providers and there is an Opt Out Program in place. The antennas on the water meters do not appear to have been permitted as required under City Ordinance, Part II Code of Ordinances, Chapter 25.1 Communications Facilities in Public Right-of-Ways for micro wireless facilities. Existing facilities were to have been permitted and to have registrants within 60 days of issuance of the 2018 ordinance but apparently that was not done. Now the current deployment of replacements is expressly prohibited.

Sec. 25.1-6. Placement or Maintenance of a Communications Facility in Public Rights-of-way.

(1) *Prohibitions.*

(a) No communications services facilities or other communications facilities shall be installed in the city's rights-of-way without a right-of-way utilization permit.

The water meters described at the City's website are being promoted as upgrades for real time monitoring and that also means real time exposures. 23,000 meters with 2-watt antennas broadcasting in real time is a huge increase in RF/MW radiation as compared to mobile base station collection of data for monthly billings. And what about the network for this real time monitoring? Such monitoring of residential services has not been shown to be cost effective.

- What network will the 23,000 water meters and their 2-watt antennas use to transmit their real time data and two-way communications?
- What is to prevent wireless body area networks from being used for the network and power source?

To add insult to injury, while these service providers fail to register and insure their installations, residents are solicited for fees for service line warrantees.

These deployments are being made on top of the unwelcome SDPBC Wi-Fi Mesh Network that is debasing properties and adding to the already sickening and disabling levels of radio-

frequency microwave radiation from unmitigated wireless telecommunication deployments into our residential neighborhoods. To the best of my knowledge, the repeater poles of the wi-fi mesh network have 3-watt antennas and they have permits as wireless facilities. Several hundred of those have been and are being deployed in Boynton Beach and now tens of thousands of 2-watt water meter antennas that may broadcast in real time.

As you know, the Federal Communication Commission's 2019 Human Exposure Guidelines were remanded back to them by the Court over three years ago, as inadequate based on proof of harm. The Food and Drug Administration and the National Toxicology Program subsequently found even more proof of harm and the US Government gave up trying to validate the safety of wireless telecommunications a year ago. Why is the City still allowing unmitigated residential deployments of this harm? When will the Commission become willing to fulfill fiduciary responsibilities for the health and safety of the public and utilize their authority to set the limits allowed them under telecommunications law?

Any contracts for wireless technology can be challenged due to the legal status of the FCC Human Exposure Guidelines for Radio-Frequency/Microwave Radiation per the ruling in Case 20-1025 EHT/CHD v FCC re: FCC Order 19-126 re: the FCC's Insufficient Analysis of the Adequacy of the RF/MW Radiation Exposure Guideline. With the discontinuation of the NTP studies, it is plain the FCC cannot answer the Court's remand. The technology has never delivered on performance and the health, safety, security and environmental impacts are devastating.

The City has fallen behind and continues in the wrong direction, while other communities have been building gigabit fiber to the premises networks for years. See what could be: [https://www.thecheyennepost.com/business/visionary-broadband-unveils-faster-fiber-internet-launching-5-gigabit-speed/article\\_3d9f489e-bbee-11ef-8ded-ab0c871f4605.html](https://www.thecheyennepost.com/business/visionary-broadband-unveils-faster-fiber-internet-launching-5-gigabit-speed/article_3d9f489e-bbee-11ef-8ded-ab0c871f4605.html) . Now, that's telecommunication.

Please let me know if you have any questions

Regards,

A handwritten signature in blue ink that reads "Luanne Moore". The signature is fluid and cursive, with the first name "Luanne" and the last name "Moore" clearly legible.

Luanne Moore, P.E.  
133 Buffet Key  
Boynton Beach, FL 33426