



# Thousands of JUMBO 5G Antennas Proposed for New York City

**These massive antennas are being proposed for sections of Manhattan, Bronx, Queens, Brooklyn and Staten Island....**

**Join Us in Saying **NO** to wireless pollution and aesthetic blight!**

- 27 zip codes in 10 NYC neighborhoods are the initial targets for some 8,000 jumbo 5G antennas to be placed on residential streets.
- The proposed Jumbo 5G Antennas with their microwave- and millimeter-emitting waves will be obtrusive in the streets, located right outside homes, apartments and shops. They will use new frequencies and pulsed signaling that increases biological risk.
- Homes will become more highly polluted with ambient radiation from outside with residents having no say and no refuge. The antennas will harm people, pets and plants.
- The NYC Dept. of Information and Technology, now renamed the Office of Technology and Innovation, may increase the number of antennas per neighborhood without any notice to the public.
- Insurance companies recognize wireless radiation as a pollutant and will not insure for injuries from wireless radiation. Will the City indemnify its residents against these injuries?
- FCC radiation exposure guidelines for public safety have recently been called into question by the D.C. Circuit Court of Appeals. In 2020, the Environmental Health Trust and Children's Health Defense filed suit demanding the FCC review and update the guidelines, which the agency had declined to do in 2019. The Appeals Court ruled in Aug. 2021 that the FCC's failure to review over 10,000 pages of scientific evidence of harms and to adequately investigate the risks with the due diligence was "arbitrary and capricious." Submissions included the radiation's impact on children and the environment, harms from long-term exposures, including neurological injuries, the aggregate exposure from different wireless devices simultaneously, and how much these exposures have increased over time since 1996. The FCC must return to the Court to explain fully the reasons for their inaction. The guidelines do not assure us of any safety from wireless radiation exposure.

- **City officials have been misled that these massive wireless antennas can close the ‘Digital Divide.’ Technologically speaking, nothing could be further from the truth. Wireless cannot match the speed, performance and reliability of fiber optic cables, a technology which wireless cells rely on themselves. Moreover, wireless devices can be hacked, including by nearby police, and create national security vulnerabilities. Fiber is a far better investment.**
- **Fiber To The Premises (FTTP), besides being the optimal internet access technology today will also avoid well-documented biological and health risks to people, pets, wildlife and the ecosystem from Radio Frequency Radiation exposure.**

**New Yorkers were supposed to have fiber to the premises (FTTP) by 2014 and we have already paid for it in rate increases. How did those funds get transferred from the state’s public utility Verizon to the private wireless division? The Irregularators, a group of accountant-lawyers have uncovered the facts of the heist and are suing the FCC for enabling false accounting. The funds must be retrieved to complete the unfinished fiber connectivity in NYC.**

[\*A longer version of this flyer at <https://manhattanneighbors.org/jumbo-5g-antennas-nyc/> ]

## **Please Join us to Stop Jumbo 5G Antennas!!**

### **We Are Calling For:**

- Borough Presidents and City Councils to become informed on the inadequacies and public safety hazards of providing wireless antenna infrastructure.
- Rejection of the proposed Jumbo 5G antennas in all 5 boroughs
- Borough Presidents and City Councils to commit to a fiber-to-the premises (FTTP) strategy to achieve enduring, high-speed advanced communications for all New Yorkers.
- Where antennas have already been installed in NYC, exposures should be required to be ‘As Low as Reasonably Achievable’ (ALARA) per the recommendation of the Centers for disease Control and Prevention (CDC) for Radio Frequency Radiation.
- An Environmental Review of any new antennas in NYC
- An Environmental Review of all existing antennas in NYC

### **Contact:**

Your borough President, City Council member, Community board, New York State Assembly person and Senator.

### **Supporting Groups:**

• **Wired Broadband, Inc.** [action@wiredbroadband.org](mailto:action@wiredbroadband.org); • **Manhattan Neighbors for Safer Telecommunications** [www.manhattanneighbors.org](http://www.manhattanneighbors.org); • **New Yorkers4WiredTech** [www.newyorkers4wiredtech.com](http://www.newyorkers4wiredtech.com); • **Grassroots Environmental Education** [www.grassrootsinfo.org](http://www.grassrootsinfo.org); • **Environmental Health Trust** [www.ehtrust.org](http://www.ehtrust.org); • **Americans for Responsible Technology** <https://www.americansforresponsibletech.org>; • **Citizens for Health** [www.citizens.org](http://www.citizens.org); • **Broadband International Legal Action Network** [www.bbilan.org](http://www.bbilan.org); • **National Institute for Science, Law and Public Policy** (publisher of Re-Inventing Wires: The Future of Landlines and Networks.)

[References in this flyer used with permission of these groups]