

Chairman Wilson, Vice Chairman Hottinger, Ranking Member Maharath and members of the Financial Institutions Committee. I am speaking on behalf of Southwest Ohio for Responsible Tech (SWORT), of which I serve as a Board Member. We oppose Ohio House Bill 2. Ohioans should be given a say in how technology is installed in our state and how taxpayer dollars are spent for it. Ohio House Bill 478 already limited municipal control over telecom installation. It is a bad bill. Wireless infrastructure near homes [reduces property value](#). It also puts our [health and safety at risk](#).

We don't want more bad legislation passed for rural broadband. High-speed internet is safer and more secure with a hard-wired internet connection. This can be provided by installing fiber optics to the premise and maintaining copper landlines. "[Last mile wireless](#)" and [5G](#) are not safe. Please consider instead introducing legislation to protect Ohioans like what was passed in [New Hampshire](#).

I have attached a chart that includes legislation passed in other parts of the U.S. against 5G. I have also attached a chart that includes information on where Americans have reduced children's exposure in schools by replacing WiFi with hard-wired internet.

I hope you will do the right thing for Ohioans.

Monique Maisenhalter

Greenhills, Ohio

SWORT, Board Member

Embedded reference links: <https://ehtrust.org/cell-phone-towers-lower-property-values-documentation-research/>

<https://ehtrust.org/5g-4g-small-cells-in-ohio-insurance-issues-health-and-environmental-impacts/>

<https://ehtrust.org/peer-reviewed-research-studies-on-wi-fi/>

<https://ehtrust.org/scientific-research-on-5g-and-health/>

<https://ehtrust.org/new-hampshire-state-report-on-health-and-environmental-effects-of-5g-and-wireless-radiation/>

HAWAII

- **Hawai'i County Council HI** passed a Resolution to halt 5G

NEW HAMPSHIRE

- **Keene NH** Resolution to halt 5G
- **Bedford NH** 750 ft. setback

MASSACHUSETTS

Randolph MA 500 ft setback. Yearly RFR measurements.
Lunenburg and Great Barrington MA 500 ft setback
Stockbridge MA prohibits towers 1000 feet from schools, park or athletic fields and 600 ft from homes.

WISCONSIN

- **Greendale WI** passed Resolution R2018-20 referring to the FCC's actions stripping local authority as "an unprecedented attack on local control."

New York

- **Copake NY:** Pre/post testing by RF engineer. No repeater closer than 200 ft to dwelling unit. No tower closer than 1500 ft to residence/church.

CALIFORNIA

Numerous CA cities restrict cell antennas near homes with setbacks and strict ordinances including: **Los Altos, Petaluma, Mill Valley, Malibu, Santa Barbara, Nevada City, Suisin, Calabasas, San Clemente, Westlake, Sonoma, Sebastopol, San Rafael, Ross Valley, Encinitas, Fairfax, Palo Alto, Walnut City** and **San Diego County**.

As an example of CA ordinances, the **Los Altos City ordinance:**

- prohibits installation of small cells on public utility easements in residential
- 500 foot setbacks for multi-family residences in commercial
- 500 ft school setback
- 1500 ft separation between nodes

San Diego County

- "SCWs shall not be located within 1,000 feet of schools, child care centers, hospitals, or churches."

Palo Alto

- 1500 feet school setback.

ILLINOIS

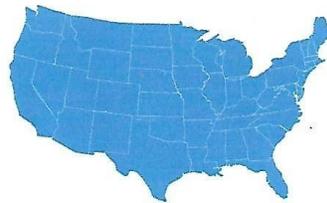
- **Oak Brook IL** Resolution 2020-ITGL-R-1891 calls for local control re small cells.

MAINE

- **Bar Harbor ME** 1,500 feet setback - cell towers near schools & daycare

CONNECTICUT

- **Easton CN** City Council passed a 5G cease and desist resolution
- **Warren, Connecticut** Policy defines "adequate coverage" and "adequate capacity." and was designed "to locate towers and/or antennas in a manner which protects property values, as well as the general safety, health, welfare and quality of life of the citizens." Coverage is considered to be "adequate" within that area surrounding a Base Station where the predicted or measured median field strength of the transmitted signal is such that the majority of the time, transceivers properly installed and operated will be able to communicate with the base station.



OHIO

- **Mason OH** Zoning Ordinance No small cells in residential areas or within 100 feet of residential prop; 2000 feet apart (unless colocated); equipment should be underground or wholly contained so not visible

TENNESSEE

- **Farragut City** Resolution to halt 5G

OKLAHOMA

- **Sallisaw OK** 1,500 feet setback to residence.

NEW JERSEY

- **Little Silver, NJ** Carriers should provide notice to property owners within 500 feet of proposed facility.
- **City of Jersey City, NJ** Resolution 20-362 calls for local controls re small cells.

INDIANA

- **Carmel City IN** Council resolution asks state lawmakers, FCC and Congress to limit 5G until health effects fully understood.

FLORIDA

- **Coconut Creek FL** Commission adopted a Resolution on 5G and radiofrequency radiation.
- **Hallandale Beach FL** Resolution urges federal government to initiate independent health studies on 5G.
- **Lavallette FL** Resolution 2021-58: Applicant shall obtain certification from the Federal Aviation Administration and the United States Dept. of Defense demonstrating that the installation does not emit RF frequencies which may interfere with avionics of any approaching civil or military aircraft." The City also requires the applicant to provide RF meters used by their technicians and train City employees. Verizon cannot install more than a total of 20 "small cell" nodes throughout the Borough to support 5G.

[Links to ordinances at ehtrust.org](https://ehtrust.org)

Children, Wireless and Schools

Oregon State Law: Investigation of health effects of wireless- children in schools.

New Hampshire 5G Commission recommends wired -not Wi-Fi- in schools and reducing exposure to the public.

San Francisco: United Educators of SF: Resolution on Safer Technology

Maryland Children's Environmental Health And Protection Advisory Council: Reduce wireless in schools.

California State PTA: Resolution on electromagnetic fields



New Jersey Education Association Recommendations to reduce wireless in classrooms.

Los Angeles school district prohibits school cell towers, RF limit 10,000 times lower than FCC.

New York State Teachers Union: Resolution "Hazards of Wireless Radiation Emission"

School districts (Petaluma, Montgomery County) policies that tablets and notebook computers should be on tables (not laps).

Onteora NY & Ashland MA School District Best Practices" turn Wi-Fi off when not in use.

Massachusetts Breast Cancer Association: Educational curriculum on wireless.

