

**SENATE  
STATE OF MINNESOTA  
NINETY-THIRD SESSION**

**S.F. No. 4727**

(SENATE AUTHORS: DIBBLE)

DATE	D-PG	OFFICIAL STATUS
03/07/2024	12053	Introduction and first reading Referred to Commerce and Consumer Protection

1.1 A bill for an act

1.2 relating to telecommunications; imposing a moratorium to complete a study on

1.3 the health, environmental, and economic effects of 5G technology; requiring a

1.4 report.

1.5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.6 Section 1. **MORATORIUM.**

1.7 Subdivision 1. **Moratorium.** A moratorium is imposed on the final approval of

1.8 applications for right-of-way and small wireless facility permits under Minnesota Statutes,

1.9 section 237.163, and on the approval of utility construction permits and obstruction permits

1.10 required to install a small wireless facility. The moratorium is for a period of one year

1.11 beginning the day following final enactment of this section in order to conduct a study

1.12 related to the health, economic, and environmental effects of 5th generation and next

1.13 generation technology ("5G"). The moratorium does not affect previously completed small

1.14 wireless facilities. An agency must continue to receive and review applications, but must

1.15 not approve or issue permits during the moratorium.

1.16 Subd. 2. **Report requirements.** (a) The commissioner of health must compile the report

1.17 required under this subdivision. The commissioner of health must conduct a comprehensive

1.18 study and evaluation regarding the health risks associated with 5G, including but not limited

1.19 to the potential biological effects of electromagnetic radiation at higher frequencies. The

1.20 commissioner must solicit input from affected or interested members of the public. The

1.21 commissioner must view completed peer-reviewed research done in the United States and

1.22 other countries.

2.1 (b) The commissioner of revenue, in collaboration with the commissioner of health,  
2.2 must evaluate the effects of 5G and tower placement on property values, specifically the  
2.3 potential devaluation of property values.

2.4 (c) The commissioner of natural resources, in collaboration with the commissioner of  
2.5 health, must study the impacts of 5G on the environment and wildlife.

2.6 (d) The commissioner of commerce must study the availability of adequate liability  
2.7 insurance for right-of-way users to protect against lawsuits that result from the adverse  
2.8 health or medical impacts of 5G technology. The commissioner of commerce must, in  
2.9 collaboration with the League of Minnesota Cities, develop a model ordinance after  
2.10 researching and evaluating best practices and ordinances in Minnesota and other states.

2.11 Subd. 3. **Report due date.** The report containing the findings and recommendations  
2.12 must be completed and submitted to the chairs and ranking minority members of the  
2.13 legislative committees with jurisdiction over health care policy, local government, and  
2.14 environmental issues by December 1, 2024.

2.15 Subd. 4. **Action based on report findings.** If the report under subdivision 3 finds that  
2.16 5G technology results in adverse health effects and risks, the state may require that all 5G  
2.17 installations cease until the state develops a comprehensive policy to reduce the health  
2.18 effects and risks.

2.19 **EFFECTIVE DATE.** This section is effective the day following final enactment and  
2.20 applies to applications for right-of-way or small wireless facility permits filed or received  
2.21 on or after that date.