

## T-Mobile Project 10 Million

### Purpose

This document provides supervisory unions and districts (SU/SDs) with information regarding a T-Mobile subsidized broadband service for eligible students. Both student eligibility for this service and payment for the service is managed at the school level. As of the release of this document, a statewide contract through NASPO with T-Mobile is under review. Upon final approval, the contract will facilitate schools purchasing services within the T-Mobile Project 10 Million. This document does not imply the endorsement of one broadband provider over another.

### Scope of Program

T-Mobile is offering to provide subsidized broadband service for up to 3,826 low-income households in Vermont. The company will increase the quantity of eligible households by this amount each year for the next five years, to include up to 19,130 households by 2025. The mobile wireless service provider will offer broadband download speeds of 5-30 Mbps. The offer includes a free mobile wireless hotspot with service paid for by the school, at three optional plan rates and associated data caps:

- \$0/month/student for 100 GB per year (8 GB per month);
- \$12/month/student, plus fees, for 100 GB per month; and/or
- \$15/month/student, plus fees, for unlimited data (\*see T-Mobile disclosure page 4).

Multiple plan rates can be used by a school based on student need.

If a school agrees to coordinate and pay for the service, T-Mobile will provide a map that depicts where it believes coverage to be available surrounding that school.

### Program Eligibility

The free option of the program is funded by T-Mobile and is available to all students that qualify for free and reduced school lunch under the National School Lunch Program. If many or all students qualify, the school may develop its own additional criteria to best allocate program benefits. Suggested eligibility requirements could include students living within households with low or no broadband access, difficulties in paying for or sustaining internet access, lack of devices, and/or an alternate State-developed determination of economic disadvantage. Regardless of the program plan, T-Mobile will require schools to verify a student's eligibility before any service is commenced.

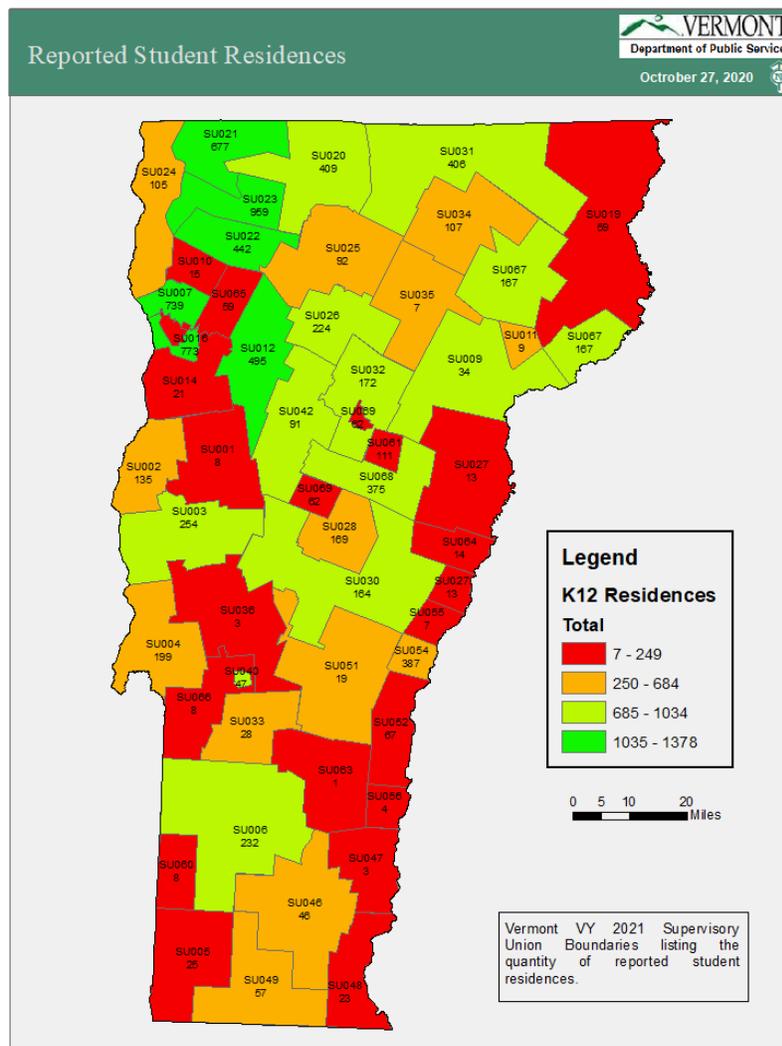
### Contact Information:

If you have questions about this document or would like additional information please contact:  
Lisa Helme, Student Pathways Division, at [lisa.helme@vermont.gov](mailto:lisa.helme@vermont.gov) or (802) 828-6956.

## Determining Service

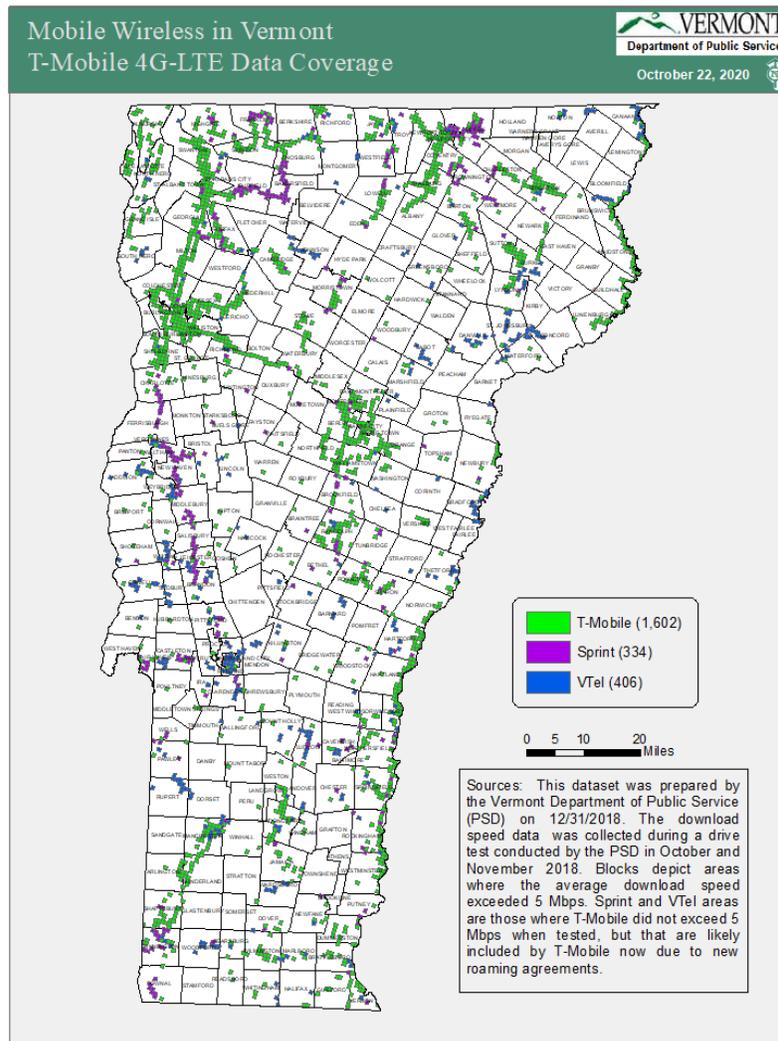
To assist Vermont schools in considering this offer, the Public Service Department (PSD) conducted a high-level analysis of the deployment of T-Mobile service. This analysis was enabled by two factors. First, the PSD conducted extensive mobile wireless drive testing in 2018. Second, the PSD surveyed Vermont schools in 2020 to collect the reported residences of K-12 students. The analysis employed the results of these two efforts to identify student locations that likely have access to T-Mobile service at sufficient speeds.

The survey of Vermont schools identified 27,432 unique building locations where schools reported the residences of K-12 students. The PSD collected addresses from schools and then geocoded these addresses to identify the accurate geo-referenced addresses from the state's publicly accessible E-911 database. Participation by schools was significant, but the survey did not include responses from all schools. The map below depicts the quantity of reported student residences in each supervisory union. A larger version of the [Reported Student Residences map](#) can be found on the AOE website.



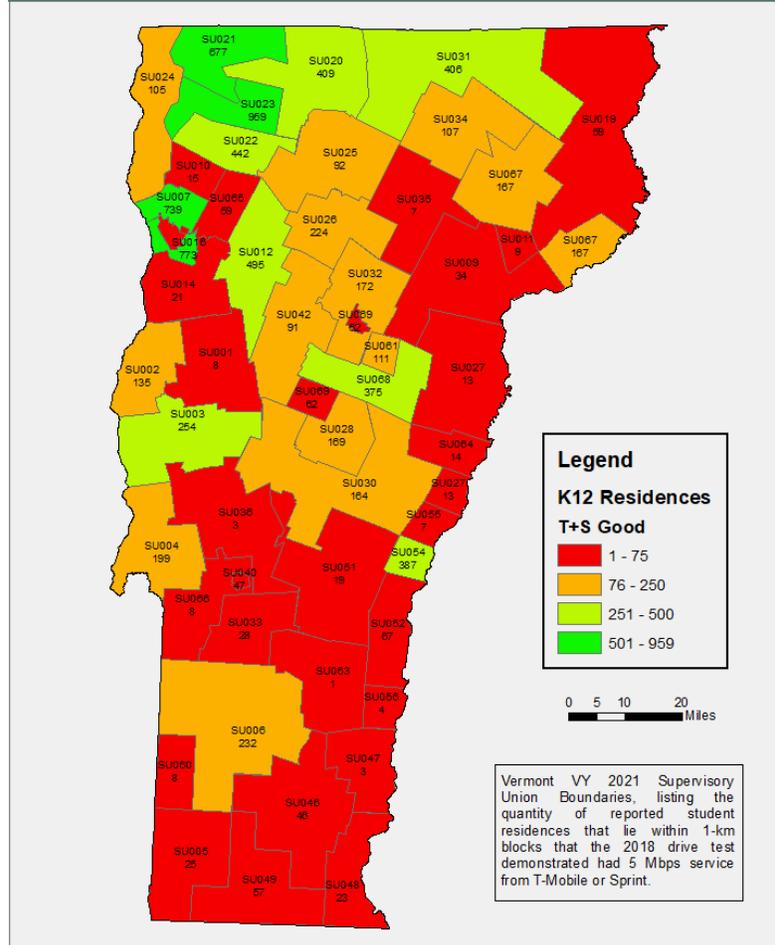
The 2018 drive test included download speed tests conducted at approximately 300-meter intervals along all federal aid highways in the state. The PSD employed one-square kilometer blocks to generalize and aggregate this data; each block reports the average download speed of the tests conducted within that block.

The map below depicts the tested blocks where the average tested download speed exceeds 5 Mbps from T-Mobile, Sprint and VTel Wireless. A larger version of the [T-Mobile 4G-LTE Data Coverage by Town map](#) can be found on the AOE website.



*Disclaimer from T-Mobile: T-Mobile did not participate in the Public Service Department analysis of coverage, has not certified the findings and the above map does not constitute a promise of coverage from T-Mobile.*

The analysis showed that 31 percent of the reported K-12 student residences lie within 1-kilometer blocks that the drive test demonstrated to have 5 Mbps download speeds from either T-Mobile or Sprint. The remaining locations either lack access or were not tested. The 31 percent of residences likely to have access are broken down by supervisory union/district in the next map. A larger version of the [Mobile Wireless in Vermont T-Mobile 4G-LTE Data Coverage map](#) can be found on the AOE website.



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For more detailed coverage analysis, schools may review the [interactive map on the PSD website](#) to see the results in finer detail.

Schools also may borrow test handsets from the PSD to conduct additional drive tests of the untested areas in their towns. Schools interested in pursuing the program should contact T-Mobile directly to initiate the process.

### **Additional Information from T-Mobile**

**T-Mobile contact for Project 10 Million:** Ryan Lopes, Government Account Executive. Mobile: (617) 564-1313. Email: [ryan.lopes1@t-mobile.com](mailto:ryan.lopes1@t-mobile.com).

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