

**SCHOOL MLTS (ECS) & 9-1-1 COMPLIANCE GRANT
PROGRAM**

Status Report – February 4, 2019

Barbara Neal
Executive Director
Vermont Enhanced 9-1-1 Board
barbara.neal@vermont.gov

Part 1: School MLTS (ECS) Status

Background: In the spring of 2016, the Enhanced 9-1-1 Board resumed its work of assessing the capabilities of telecommunications systems in Vermont’s schools. The assessment focused on whether existing multi-line telephone systems (MLTS), now referred to as Enterprise Communications Systems (ECS), were capable of sending accurate and specific location information to Vermont 9-1-1.

The phrase “accurate and specific location information” means that when a 9-1-1 call is placed from the school’s phone system, the 9-1-1 call-taker can see not only the physical address of the school building, but also the unique phone number in use and the specific location (room number, floor number, etc.) of the caller within the school. The ability of a call-taker to see this information, and pass it on to emergency responders, is critical in events where a caller is unable to speak or does not know their specific location or phone number.

During the fall of 2016, over eight hundred 9-1-1 test calls were placed from 267 of Vermont’s 304 public schools. The test call results showed that while nearly all test calls provided an accurate street address for the school building, only 60 schools (approximately 20%) were capable of also sending the unique phone number and specific location information. Thirty-seven schools did not respond to requests to conduct test calls. Each school and supervisory union was provided with a report on their test call results. Follow up with schools included information about the availability of 9-1-1 Compliance Grant Funds.

Current Status: Updated 2/4/2019: 101 additional schools have become compliant with the 9-1-1 requirements since the Fall of 2016. This means that 161 schools, or approximately 53% of Vermont public schools, have demonstrated the ability to send all required information to the 9-1-1 system. Based on the compliance grants awarded to date, the Board can report that another 24 schools are expected to complete upgrade projects by the end of 2019. Successful completion of these projects will move the number of compliant schools to 185, or 61%. The number of compliant schools is expected to move to 200, or 66% by the end of 2020.

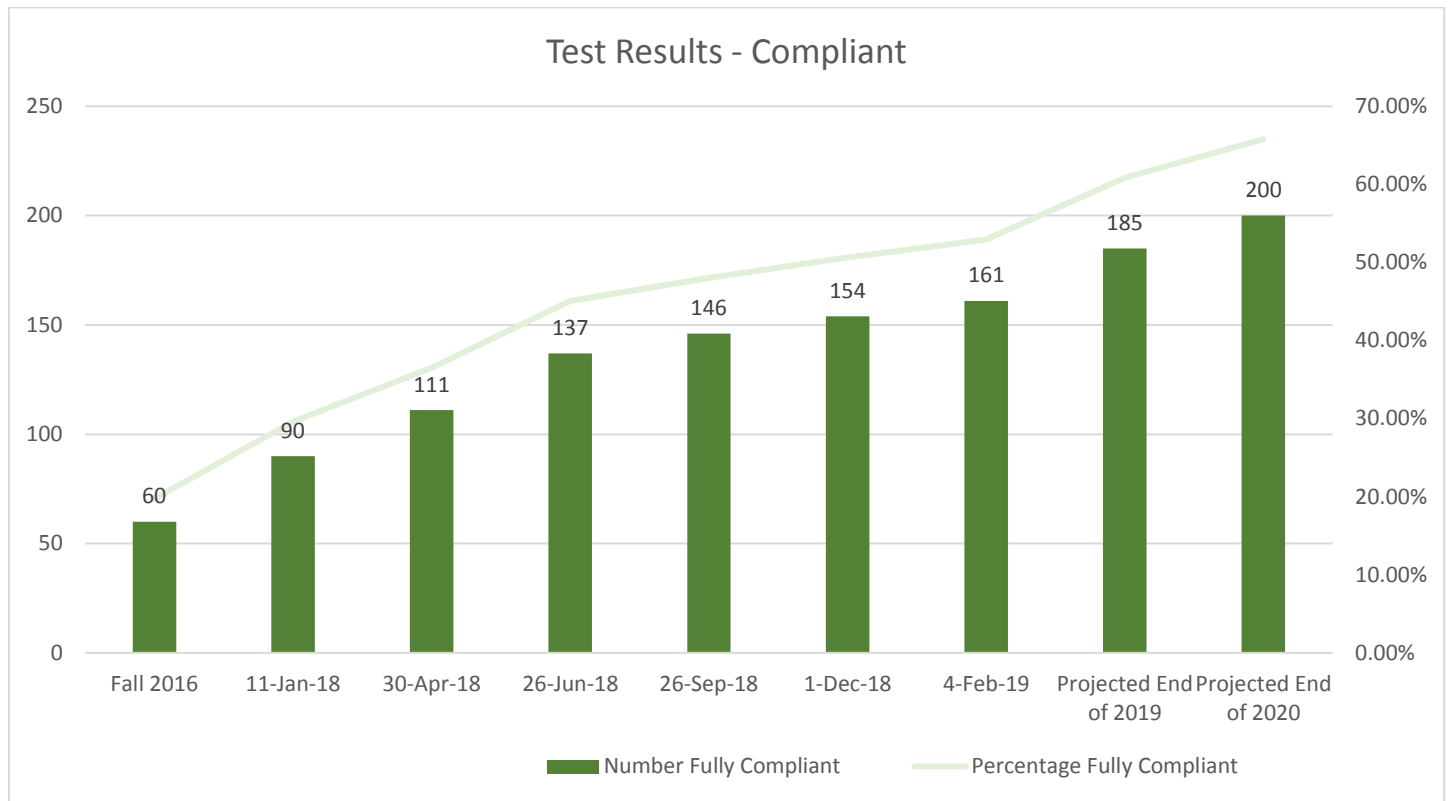
It is important to note that all tested schools have shown the ability to send the correct physical address of the facility.

All public schools have completed test calls as requested.

The table on the next page illustrates the current status of Vermont public school compliance.

SCHOOL MLTS (ECS) & 9-1-1 Compliance Grant Program

Project Status Report – February 4, 2019



Part 2: Enhanced 9-1-1 Compliance Grant Program

Background: The Enhanced 9-1-1 Compliance Grant Program was created by Act 160 of the 2016 legislative session. This Building Communities grant is intended to provide financial assistance and incentive to Vermont schools to support the identification and implementation of needed changes to the school's telecommunications technology so accurate address and location information (i.e., specific call back number, building name/number, floor number, room number, etc.) is provided to Vermont 9-1-1 in the event of an emergency. Grants are awarded competitively and the program is authorized to award matching grants of up to \$25,000.00 per project.

Funding and Award History: Since the Fall of 2016, \$512,496.69 of compliance grant funds have been awarded for projects benefitting 95 Vermont schools. The grant awards range in value from \$250.00 to \$25,000.00. The average award was \$5,394.70. A table showing all awards begins on page 3.

➤ **Fall 2016:**

- 15 applications received on behalf of 15 schools
- \$78,787.50 was awarded to projects impacting 15 schools from the 9-1-1 Compliance Grant Fund of \$200,000.00

➤ **Spring 2017:**

- 53 applications received on behalf of 68 schools

SCHOOL MLTS (ECS) & 9-1-1 Compliance Grant Program

Project Status Report – February 4, 2019

- Total request for grant funds in excess of \$395,000.00
- \$119,063.27 awarded to 30 schools
- One Award Returned \$3140.00

➤ **FY18 Appropriation \$75,000.00**

➤ **Fall 2017:**

- 27 Applications received on behalf of 45 schools. Of those, 4 applications covering 10 schools were withdrawn.
- Total request for grant funds in excess of \$325,000.00
- \$76,941.87 awarded to 17 schools

➤ **FY19 Appropriation \$400,000**

➤ **Fall 2018:**

- 26 applications received on behalf of 35 schools
- Total request for grant funds approximately \$240,000.00

➤ \$236,074.46 awarded to impact 35 schools

➤ **Spring 2019 – Applications Are Being Accepted Through 3/15/2019**

The 9-1-1 Board appreciates the opportunity afforded by the Compliance Grant program to assist schools in improving their ability to provide accurate and specific phone number and location information to 9-1-1. The work being done is critically important to improving the ability of responders to quickly locate and assist 9-1-1 callers in times of emergency.

SCHOOL MLTS (ECS) & 9-1-1 Compliance Grant Program

Project Status Report – February 4, 2019

Summary of All Grant Awards**2016 – Present**

| Supervisory Union | Grant Applicant | Grant Period | Awarded |
|---|--|---------------------|----------------|
| Addison Central School District | Weybridge Elementary | Fall 2017 | \$2,000.00 |
| Battenkill Valley SU | Fisher Elem. School | Spring 2017 | \$10,034.00 |
| Bennington-Rutland SU | Bennington-Rutland SU Schools | Fall 2017 | \$7,000.00 |
| Caledonia North SU | Burke Town School | Fall 2016 | \$9,150.00 |
| Caledonia North SU | Lyndon Town School | Fall 2016 | \$13,250.00 |
| Caledonia North SU | Millers Run School | Fall 2016 | \$8,700.00 |
| Caledonia North SU | Newark Street School | Fall 2016 | \$4,200.00 |
| Caledonia North SU | Sutton School | Fall 2016 | \$9,200.00 |
| Central VT SU 368 | Central VT SU #68 Schools | Fall 2018 | \$25,000.00 |
| Essex North SU | Canaan Schools (Elementary & Highschool) | Fall 2018 | \$9,955.00 |
| Essex Town School District | Essex Town School District Schools | Spring 2017 | \$25,000.00 |
| Franklin NE SU | Cold Hollow Career Center | Fall 2018 | \$12,500.00 |
| Franklin NE SU | Enosburg Falls Elementary School | Fall 2018 | \$15,000.00 |
| Franklin NE SU | Enosburg Falls Middle/High School | Fall 2018 | \$25,000.00 |
| Independent | Thetford Academy | Fall 2018 | \$3,250.00 |
| Kingdom East Unified Union SD | Concord School | Fall 2018 | \$19,000.00 |
| Kingdom East Unified Union SD | Gilman School | Fall 2018 | \$14,000.00 |
| Kingdom East Unified Union SD | Lunenburg School | Fall 2018 | \$13,000.00 |
| Lamoille North Modified Unified Union School District | Lamoille North Modified Unified Union SD Schools | Fall 2017 | \$25,000.00 |
| Lamoille North SU | Cambridge Elementary School | Fall 2018 | \$25,000.00 |
| Maple Run Unified School District | Maple Run Unified SD Schools | Fall 2018 | \$25,000.00 |
| Mill River Unified Union School District | Shrewsbury Mountain School | Spring 2017 | \$1,535.35 |
| Mill River Unified Union School District | Tinmouth Elem. School | Spring 2017 | \$1,535.35 |

SCHOOL MLTS (ECS) & 9-1-1 Compliance Grant Program

Project Status Report – February 4, 2019

| Supervisory Union | Grant Applicant | Grant Period | Awarded |
|--|------------------------------------|---------------------|----------------|
| Mill River Unified Union School District | Wallingford Elem. School | Spring 2017 | \$3,838.37 |
| North Country SU | Coventry Village School | Spring 2017 | \$8,112.00 |
| North Country SU | Derby Elem. School | Spring 2017 | \$500.00 |
| North Country SU | Holland Elem. School | Spring 2017 | \$5,050.00 |
| North Country SU | Jay/Westfield Elem. School | Spring 2017 | \$7,644.00 |
| North Country SU | Lowell Graded School | Spring 2017 | \$800.00 |
| North Country SU | Newport City Elem. School | Spring 2017 | \$250.00 |
| North Country SU | North Country Career Ctr. Land Lab | Spring 2017 | \$6,200.00 |
| North Country SU | North Country Jr. High School | Spring 2017 | \$500.00 |
| North Country SU | North Country SU/NCSAP | Spring 2017 | \$250.00 |
| North Country SU | North Country Union High School | Spring 2017 | \$500.00 |
| North Country SU | Brighton Elementary School | Fall 2017 | \$10,775.00 |
| North Country SU | Charleston Elementary School | Fall 2017 | \$10,250.00 |
| North Country SU | Newport Town School | Fall 2017 | \$10,250.00 |
| North Country SU | Troy School | Fall 2017 | \$250.00 |
| Orleans SW SU | Craftsbury Schools | Fall 2018 | \$2,340.17 |
| Orleans SW SU | Hardwick Elementary | Fall 2018 | \$1,360.99 |
| Orleans SW SU | Hazen Union | Fall 2018 | \$3,059.01 |
| Orleans SW SU | Lakeview Union | Fall 2018 | \$979.18 |
| Orleans SW SU | Wolcott Elementary | Fall 2018 | \$918.90 |
| Orleans SW SU | Woodbury Elementary | Fall 2018 | \$878.71 |
| Rutland Central SU | Proctor Elem. School | Spring 2017 | \$6,077.00 |
| Rutland Central SU | Proctor Jr/Sr Highschool | Spring 2017 | \$5,342.50 |
| Rutland Central SU | Rutland Town School | Spring 2017 | \$7,567.50 |
| Rutland Northeast SU | Barstow Memorial School | Fall 2016 | \$5,623.50 |
| Rutland Northeast SU | Leicester Central School | Fall 2016 | \$2,195.50 |
| Rutland Northeast SU | Lothrop Elementary School | Fall 2016 | \$5,624.00 |
| Rutland Northeast SU | Otter Valley Union School | Fall 2016 | \$13,110.50 |
| Rutland Northeast SU | Sudbury Country School | Fall 2016 | \$1,469.00 |
| Rutland Northeast SU | Whiting Elementary School | Fall 2016 | \$1,469.00 |
| SAU 70, Norwich School District | Marion Cross Elementary School | Fall 2018 | \$12,140.00 |
| Washington NE SU | Cabot School | Fall 2018 | \$4,690.50 |
| Washington NE SU | Twinfield Union School | Fall 2018 | \$4,202.00 |
| Washington West SU | Fayston Elementary School | Fall 2016 | \$1,199.00 |

SCHOOL MLTS (ECS) & 9-1-1 Compliance Grant Program

Project Status Report – February 4, 2019

| Supervisory Union | Grant Applicant | Grant Period | Awarded |
|--------------------------|------------------------------|---------------------|----------------|
| Washington West SU | Moretown Elementary School | Fall 2016 | \$1,199.00 |
| Washington West SU | Waitsfield Elementary School | Fall 2016 | \$1,199.00 |
| Washington West SU | Warren Elementary School | Fall 2016 | \$1,199.00 |
| White River Valley SU | Bethel Public Schools | Fall 2017 | \$11,416.87 |
| White River Valley SU | Chelsea Public School | Spring 2017 | \$914.00 |
| White River Valley SU | Newton School, The | Spring 2017 | \$2,741.00 |
| White River Valley SU | Tunbridge Central School | Spring 2017 | \$2,330.00 |
| Windham Central SU | Dover School, The | Spring 2017 | \$3,000.00 |
| Windham Central SU | Jamaica Village School | Spring 2017 | \$1,447.20 |
| Windham Central SU | Marlboro Elem. School | Spring 2017 | \$5,200.00 |
| Windham Central SU | NewBrook Elem. School | Spring 2017 | \$3,150.00 |
| Windham Central SU | Wardsboro Central School | Spring 2017 | \$1,697.00 |
| Windham Central SU | Windham Elementary School | Fall 2018 | \$1,400.00 |
| Windham SE SU | Academy School | Fall 2018 | \$11,000.00 |
| Windham SE SU | Green Street School | Fall 2018 | \$1,300.00 |
| Windham SE SU | Guilford Central School | Fall 2018 | \$2,250.00 |
| Windham SE SU | Putney Central School | Fall 2018 | \$2,850.00 |
| Windsor Central SU | Killington Elem. School | Spring 2017 | \$4,708.00 |