 95 Cricket Hill Road • Hyde Park, Vermont 05655-9106 • 802.888.3142 • Fax 802.888.7908

March 19, 2010

To NTIA Reviewers:

Lamoille Union High School District \#18 consists of Lamoille Union High School, Lamoille Union Middle School, and Green Mountain Technology and Career Center serving over 940 students in a very rural area of Vermont. Demand for on-line applications for the school district have mushroomed in the past few years, but the accessibility to adequate bandwidth in Hyde Park, Vermont to support these applications has not. Lamoille Union High School District \#18 battles with a composite of Internet access points, none of which independently can serve even the present needs of our students or administration. On-line tests for the Technical School time out, Special Educators cannot access centrally located servers, and enrichment courses are an inconsistent possibility if dependent on internet connectivity.

Lamoille Union High School District \#18 enthusiastically supports the VTel proposal for GigE connectivity to Vermont schools to promote a state wide and higher education learning cooperative. The uniqueness of this proposal is that it will allow Vermont schools to exchange course offerings within the state and with the Higher Education institutions served by the Vermont telephone Network: McGill, Harvard, MIT, and Dartmouth. The geography and population density of Vermont is prohibitive to promote "Distance Learning" on a physical exchange layer. Many districts do not support busing within their own district or supervisory union on account of costs and those that do, would not be eligible for state aid in transportation beyond one trip to and from school each day. Trips in excess of that are not supported. Therefore, a virtual classroom, long distance learning opportunity is one of the only ways we can fully enable opportunity to our students to allow preparedness for their future. The additional benefits of 100 Mbps Internet access and off-site storage enhance this service offering to Lamoille Union High School District \#18 both in terms of additional educational opportunities and the security of all critical data being stored off-site in the VTel storage facility in Wallingford, VT.

This virtual classroom proposal will support Vermont's excellence of learning, preserve educational job opportunities within the state, and provide students with the course curriculum to prepare them for higher learning. With flat line or decreasing budgets, Lamoille Union High School District \#18 unfortunately foresees the elimination of several AP or higher level, enrichment courses currently offered to our students. Decreasing school populations only exacerbate this problem as core curriculum

[^0]subjects are often only offered in a single time block to students. With a time block conflict, the student is forced to make a choice. That choice inevitably will put our students on a lower platform nationally. Applications to college will not be as competitive compared to districts where technology and geographic barriers do not exist.

VTel's proposal unites Vermont school districts in the singular motive of promoting all students to the best of their ability at a reasonable cost. The Broadband Enhanced Learning Link (BELL) will ring resonantly throughout the state. Students will have access to AP courses and core curriculum courses. Without a doubt, there will be need of scheduling coordination, teacher integration, and a singular goal: the success of our students. I have no reservation that the educational districts of Vermont can rally around this platform, and that Vermont Telephone's proposed infrastructure can foster and sustain educational excellence throughout the state.

As the Business Manager and Chief Financial Officer of Lamoille Union High School District \#18, I support this vision. We currently have five AP courses; in light of budget considerations and decline in enrollment I see this number being reduced to three in the short-term and even zero if financial pressures continue without alternatives. Vermont Telephone's solution provides the geographic disparate topology of Vermont with the virtual classroom. I see with this type of network topology the preservation of .8 FTE teaching positions that would be preserved in our own district at roughly $\$ 57,000$ in cost and most important, 47 students being served in classes that mark them for higher education at our own school as well as a number of students from a statewide population. This sharing would have a statewide effect based on the institutions to be served by Vermont Telephone's proposal. Additionally, our teachers would have on line access to Professional Development, off-site secure storage of all student data would be provided, and access to outstanding Higher Education institutions would be provided.

Lamoille Union High School District \#18 sees the vision of VTel as the viable and sustainable link to education in Vermont.


Chief Financial Officer

## 8 Pages

Withheld in their entirety
pursuant to FOIA Exemption 4

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\text { (5 U.S.C. § } 552 \text { (b)(4)) }
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## Parent/Subsidiary Organizational Chart

## U.S. Department of Commerce <br> Broadband Technology Opportunities Program <br> Authentication and Certifications

1. I certify that I am the duly Authorized Organization Representative (AOR) of the applicant organization, and that I have been authorized to submit the attached application on its behalf.
2. I certify that I have examined this application, that all of the information and responses in this application, including certifications, and forms submitted, all of which are part of this grant application, are material representations of fact and true and correct to the best of my knowledge, that the entity(ies) that is requesting grant funding pursuant to this application and any subgrantees and subcontractors will comply with the terms, conditions, purposes, and federal requirements of the grant program; that no kickbacks were paid to anyone; and that a false, fictitious, or fraudulent statements or claims on this application are grounds for denial or termination of a grant award, and/or possible punishment by a fine or imprisonment as provided in 18 U.S.C. $\$ 1001$ and civil violations of the False Claims Act.
3. I certify that the entity(ies) I represent have and will comply with all applicable federal, state, and local laws, rules, regulations, ordinances, codes, orders and programmatic rules and requirements relating to the project. I acknowledge that failure to do so may result in rejection or deobligation of the grant or loan award. I acknowledge that failure to comply with all federal and program rules could result in civil or criminal prosecution by the appropriate law enforcement authorities.
4. I certify that the entity(ies) I represent has and will comply with all applicable administrative and federal statutory, regulatory, and policy requirements set forth in the Department of Commerce PreAward Notification Requirements for Grants and Cooperative Agreements ("DOC Pre-Award Notification"), published in the Federal Register on February 11, 2008 (73 FR 7696), as amended; DOC Financial Assistance Standard Terms and Conditions (Mar. 8, 2009); the Department of Commerce American Recovery and Reinvestment Act Award Terms (Apr. 9, 2009); and any Special Award Terms and Conditions that are included by the Grants Officer in the award.
5. I certify that any funds awarded to the entity(ies) I represent as a result of this application will not result in any unjust enrichment of such entity(ies) or duplicate any funds such entity(ies) receive under federal universal service support programs administered by the Universal Service Administrative Corporation (USAC).
6. I certify that the entity(ies) I represent has secured access to pay the $20 \%$ of total project cost or has petitioned the Assistant Secretary of NTIA for a waiver of the matching requirement.


Date


Authorized Organization Representative Signature
Michel Guité
Print Name
President
Title

# VERMONT TELEPHONE COMPANY, INC. AND SUBSIDIARY FINANCIAL STATEMENTS 

December 31, 2007 and 2006
With Independent Auditors' Report

## 14 Pages

Withheld in their entirety
pursuant to FOIA Exemption 4

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\text { (5 U.S.C. § } 552 \text { (b)(4)) }
$$

# VERMONT TELEPHONE COMPANY, INC. AND SUBSIDIARY CONSOLIDATED FINANCIAL STATEMENTS 

December 31, 2008 and 2007
With Independent Auditors' Report

## 14 Pages

Withheld in their entirety
pursuant to FOIA Exemption 4

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\text { (5 U.S.C. § } 552 \text { (b)(4)) }
$$

## Vermont Telephone Company, Inc.

Income Statement
December 2009

Preliminary

## BTOP Comprehensive Community Infrastructure Project Plan and Build-out Timeline

Please complete the Project Plan and Build-out Timeline templates below. Note that these templates may be modified by applicants in order to provide the most effective presentation of the data for their specific project. Applicants should ensure, however, that they provide at least as much detail as the provided templates require.

For system stability reasons, it is recommended that you provide this upload in PDF format. This instruction page need not be included in the upload.

- Use the following table to list the major network build-out phases and milestones that can demonstrate that your entire project will be substantially complete by the end of Year 2 and fully complete by the end of Year 3. This is to be done at the aggregate level (combining all proposed funded service areas.)
- Indicated how the milestones listed below will demonstrate these completion objectives. The applicant should consider such project areas as: a) network design; b) securing all relevant licenses and agreements; c) site preparation; d) inside plant deployment; e) outside plan deployment; f) deployment of business \& operational support systems; g) network testing; f) network operational. The applicant may provide any other milestones that it believes showcase progress.
- Project inception (Year 0) starts at the date when the applicant receives notice that the project has been approved for funding.
- In the table, provide any information (e.g., facts, analysis) to: a) demonstrate the reasonableness of these milestones; b) substantiate the ability to reach the milestones by the quarters indicated.



## BUILD-OUT TIMELINE

Complete the following schedule for each Last Mile or Middle Mile Service Area to note the degree of build-out, based on: a) infrastructure funds awarded; b) entities passed (households, businesses, and community anchor institutions.). In addition, please complete a schedule that aggregates the build-out timeline across all of the Proposed Funded Service Area.


To NTIA Reviewers:
Mt Ascutney Hospital and Health Center is a progressive community hospital located in Windsor, Vermont. Our mission is to provide the highest quality healthcare in a fiscally responsible manner.

To support this mission, it is imperative that we utilize technology in every aspect of our facility. The availability of high capacity broadband services is necessary for Mt. Ascutney Hospital to access the new applications and technologies required to be an effective eHealth provider.

The State of Vermont's health reform vision, as articulated by the Office of Health Access and Health Care Reform, includes a plan for ubiquitous health information exchange (HIE) across the full continuum of health care providers. The infrastructure to support the HIE does not exist in Vermont today.

New and improved technologies like remote trauma consultation and expansive telemedicine all assumed that the local providers have access to large broadband networks. Without the building and development of these networks, Vermont citizens will not be able to benefit from these emerging critical services.

VTel's proposal of the Vermont Broadband Enhanced Learning Link (VT BELL) is the cornerstone to move Vermont forward in the healthcare. The GigE fiber network will provide Healthcare facilities across Vermont with high capacity broadband services at a reasonable cost. VT BELL will allow Vermont healthcare providers to continue to provide the highest quality care to the citizens of Vermont.

Mt Ascutney Hospital supports VTel's proposal to implement this infrastructure and asks for your favorable review of their application.

[^1]
# Office of the Superintendent 

Winooski School District<br>60 Normand Street<br>Winooski, Vermont 05404<br>(802) 655-0485<br>www.winooski.k12.vt.us

March 22, 2010

To NTIA Reviewers:

Winooski School District enthusiastically supports the VTel proposal for GigE connectivity to Vermont schools to promote a state wide and higher ed learning cooperative. The geography and population density of the state is prohibitive to promote "Distance Learning" on a physical exchange layer. Many districts do not support busing within their own district or supervisory union on account of costs.

The virtual classroom will support Vermont's excellence of learning, preserve educational job opportunities within the state, and provide students with the course curriculum to prepare them for higher learning. Decreasing school populations often result in core curriculum subjects being offered in a single time block to students. With a time block conflict, the student is forced to make a choice. That choice inevitably will put our students on a lower platform nationwide. Applications to college will not be as competitive. Teaching positions will be eliminated and/or downsized based on the reduced population.

VTel's proposal unites all school districts in the singular motive of promoting all students to the best of their ability at a reasonable cost. The Broadband Enhanced Learning Link (BELL) will ring resonantly throughout the state. Students will have access to AP courses and core curriculum courses. Without a doubt, there will be need of scheduling coordination, teacher integration, and a singular goal: the success of our students. I have no doubt that the educational districts of Vermont can rally around this platform, and that Vermont Telephone's proposed infrastructure can provide this reality.

As the Superintendent of Winooski School District, I support this vision. Vermont Telephone provides the geographic disparate topology of Vermont with the virtual classroom serving students in classes that mark them for higher education; these students would be from a statewide population. This sharing would have a statewide effect based on the institutions to be served by Vermont Telephone's proposal.

Additionally, our teachers would have on line access to Professional Development, offsite secure storage of all student data would be provided, and access to the best Higher education institutions would be provided.

Winooski School District sees the vision of VTel as the viable and sustainable link to education in Vermont.

Sincerely yours,

Mary Martineau, MeEd.
Superintendent of Schools


[^0]:    Belvidere • Cambridge • Eden • Hyde Park • Johnson • Waterville
    Lamoille Union Middle School • Lamoille Union High School •Green Mountain Technology \& Career Center

[^1]:    Sincerely yours,
    

    Scott Schreier
    Chief Information Officer
    Mt. Ascutney Hospital and Health Center
    802-674-7182

