



Brian Sandoval
Governor

STATE OF NEVADA

GOVERNOR'S OFFICE OF SCIENCE, INNOVATION & TECHNOLOGY

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Brian L. Mitchell
Director

BROADBAND INFRASTRUCTURE DEVELOPMENT GRANT FUNDING OPPORTUNITY OVERVIEW

The Office of Science, Innovation and Technology (OSIT), created in NRS 223 in the Office of the Governor, is responsible for the planning, mapping and procurement of broadband service and managing broadband infrastructure development funding in connection with the Nevada Connect Kids Initiative. In 2017, the Legislature appropriated \$2 million over the next two years in OSIT's budget to fund the Nevada Connect Kids Initiative, pay for broadband development and improvements for schools and libraries, and to leverage E-rate dollars from the Federal Communications Commission (FCC).

In FY2018 and FY2019, OSIT has chosen to prioritize broadband infrastructure development grant funding for construction projects involving the expansion and deployment of fiber in conjunction with an application for Category One E-rate funding. OSIT will consider other applications that do not meet the above criteria on a case-by-case basis if funding remains. OSIT will not fund reoccurring costs. All applications for funding will be evaluated according to the criteria outlined below.

TECHNOLOGY IMPACT- (Up to 30 Points) 10 Points each

1. The percentage difference in increased connectivity speeds
2. Type of technology used in construction.
 - Fiber=100% pf points
 - Microwave connected to fiber=75% of points
 - Other=50% of points
3. Availability of existing fiber infrastructure within a 20 mile radius.
 - None=100% of points
 - Fiber in the area= 50% of points

STUDENT IMPACT- (Up to 40 Points) 8 Points each

1. Number of students affected by the project.
2. Number of schools affected by the project.
3. Percentage of students in the district affected by the project.
4. Percentage of schools in the district affected by the project.
5. Existing opportunity for connectivity as measured by cellular signal availability and strength within a 20 mile radius.
6. School or District's commitment to and plans for digital and distance learning.
7. Percentage of students enrolled or participating in digital and distance learning programs at each school affected by the project.
8. Percentage of students participating in the National School Lunch Program.

COMMUNITY IMPACT- (Up to 20 Points) 10 Points each

1. Committed partners that will pay for incremental costs associated with connecting additional anchor and community institutions as measured by the number of partners, number of additional community institutions connected, and dollar amount of investment.
2. Estimated number of additional community beneficiaries backed by historical data.

ECONOMIC IMPACT- (Up to 10 Points)

1. Poverty level of the zip code where the project is located, based on federal poverty statistics.

APPLICATION FOR FUNDING

Please submit the following information in a single PDF document to: Jojo Myers Campos jmyers@gov.nv.gov. Please state the question and number your responses to correspond to the questions below.

Applicant Information

1. Contact name
2. Contact address
3. Contact email address
4. Contact phone number
5. School district
6. School name(s)
7. School address(es)

Technical and Project Information

1. Provide a brief (up to one page) summary of the project. Include the type of technology to be used in the project (i.e. fiber, microwave, hybrid, etc.)
2. 470 (if available)
3. Technology plan (if available)
4. Schematics (if available)
5. Current connectivity levels at the schools affected by the project
6. Projected connectivity levels at the schools affected by the project

School and Community Information

1. Number of students and schools affected by the project.
2. Percentage of students and schools in the district affected by the project.
3. Percentage of students in the project that participate in the national school lunch program
4. Overview of the School or District's digital and distance learning initiatives.
5. Number and percentage of students in the affected schools that participate in digital or distance learning.
6. Letters of support, signed on letterhead, from community partners detailing support for the project and a specific commitment to invest in incremental broadband infrastructure.
7. Estimated number of additional community beneficiaries. Provide a justification for the estimate using historical data, surveys, or other means.
8. Poverty level of the zip code for each school affected by the project.