501. BROADBAND INFRASTRUCTURE IMPROVEMENT GRANT FUND.
The State Department of Education (SDE) sets forth the following rules to govern eligibility and application procedures for the Broadband Infrastructure Improvement Grant (BIIG) funds pursuant to Section 33-910, Idaho Code.

01. Definitions. The following definitions apply only to Section 501 of these rules.
   a. IA. Defined as internet access projects.
   b. WAN. Defined as wide area network or last mile projects.
   c. School. Defined as a public school district, public charter school, the Idaho Digital Learning Academy, the Idaho Department of Juvenile Corrections education programs, and the School for the Deaf and Blind.
   d. Small Library. Defined as a library serving less than fifty thousand (50,000) patrons.
   e. Large Library. Defined as a library serving fifty thousand (50,000) or more patrons.
   f. Project total cost of ownership. Defined as the one-time special construction costs plus any revised monthly recurring costs (MRC).
   g. Break-even Point. Defined as the point in time when the project total cost of ownership equals the total amount the school or library would pay for the same level of service without the special construction project.

02. Funding.
   a. In the event that insufficient funds exist for all submitted projects, projects will be funded from highest to lowest priority according to the entity’s filed E-rate discount percentage.
   b. Total amount of BIIG funds requested for a given project must not exceed ten percent (10%) of the one-time cost of an eligible special construction project.

03. Federal Communications Commission (FCC) Connectivity Component and Long-Term Target Summaries.
   a. Schools requesting internet access project funding shall have a long-term capacity target scalable to one (1) Gbps [one thousand (1,000) Mbps] per one thousand (1,000) users. Only synchronous (downstream speed = upstream speed) circuits will be considered scalable to the long-term FCC Target for the purpose of BIIG priorities.
   b. Schools requesting WAN/Last Mile project funding shall have a long-term capacity target scalable to ten (10) Gbps per one thousand (1,000) users. The FCC considers one (1) Gbps fiber connections to be scalable to ten (10) Gbps to meet the long-term capacity target.
c. Small Libraries requesting internet access project funding shall have a long-term capacity target of one hundred (100) Mbps. Small Libraries with access to commercially available high speed asynchronous bandwidth [at least one hundred (100) Mbps downstream and ten (10) Mbps upstream] at a low cost of less than three thousand six hundred dollars ($3,600) per year, are considered to have current existing architecture scalable to the long-term FCC target for the purpose of BIIG priorities. 

(____)

d. Small Libraries requesting WAN/Last Mile project funding shall have a long-term capacity target scalable to ten (10) Gbps until further data is developed. The FCC considers one (1) Gbps fiber connections to be scalable to ten (10) Gbps to meet the long-term capacity target.

(____)

e. Large Libraries requesting internet access project funding shall have a long term capacity target of one (1) Gbps.

(____)

f. Large Libraries requesting WAN/Last Mile project funding shall have a long-term capacity target scalable to ten (10) Gbps until further data is developed. The FCC considers one (1) Gbps fiber connections to be scalable to ten (10) Gbps and meet the long-term capacity target.

(____)

04. Entity Eligibility Requirements. Entities requesting funds must comply with the following requirements:

a. Be a specified E-rate eligible entity as defined in Section 33-910(4), Idaho Code;

(____)

b. Inform the SDE in writing of their intent to apply for BIIG funds in the current or following E-rate funding year; and

(____)

c. Apply for E-rate in accordance with all FCC filing requirements for the special construction project in the E-rate funding year when the special construction project will be started. Entities must also apply for E-rate for the network services received/delivered over the special construction infrastructure.

(____)

05. Special Construction Project Eligibility. These projects must:

a. Comply with all applicable state purchasing requirements for political subdivisions in Sections 67-2803 and 67-2806, Idaho Code, in the award of any special construction projects.

(____)

b. Comply with all applicable FCC special construction project eligibility requirements as defined in the FCC's Second E-rate Modernization Order (FCC-14-189A1).

(____)

06. Project Priority. Project priorities are ranked below from highest to lowest priority.

a. IA projects for a school where no infrastructure that is scalable to the long term FCC target currently exists.

(____)

b. IA projects for a public library where no infrastructure that is scalable to the long term-FCC target currently exists.

(____)

c. WAN projects for a school where no infrastructure connecting a school building to the IA aggregation point that is scalable to the long-term FCC target currently exists.

(____)

d. WAN projects for a Small or Large Library where no infrastructure connecting a branch library to the IA aggregation point that is scalable to the long-term FCC target currently exists.

(____)

e. IA projects for any eligible entity where the current infrastructure may be scalable to the long-term FCC target and the total cost of ownership break-even point is less than or equal to sixty (60) months. Project total cost of ownership is the special construction costs plus any revised MRC.

(____)
f. WAN projects for any eligible entity where the current infrastructure may be scalable to the long-
term FCC target and the total cost of ownership break-even point is less than or equal to sixty (60) months. Project
total cost of ownership is the special construction costs plus revised MRC. (____)

g. Other special construction projects that meet applicable FCC special construction project
eligibility requirements as defined in the FCC’s Second E-rate Modernization Order. For example: IA or WAN
Projects with the total cost of ownership break-even point greater than sixty (60) months. (____)

07. Application Procedure. Applications for BIIG funding will be provided by the SDE. (____)
a. Notify SDE, in writing, of intent to apply for BIIG funds. (____)
b. Advertise, bid and award special construction projects in accordance with State of Idaho and FCC
requirements. (____)
c. Complete and submit the SDE BIIG application form, with required documents, to the SDE.
(____)
d. SDE will notify applicants of the approval/denial of BIIG applications prior to the closing of the
Form 471 filing window. (____)
e. If approved, indicate on Form 471 any requested additional 10% match E-rate discount. (____)
f. SDE will disburse BIIG funds to the entity after USAC issues a Funding Commitment Decision
Letter (FCDL) approving the special construction project. (____)