

THE ENABLING MIDDLE MILE BROADBAND INFRASTRUCTURE PROGRAM

Budget Information – Application Guidance





Today's webinar will focus on the Middle Mile Grant Program – one of four high-speed Internet programs administered by NTIA



BEAD

\$2.75B

DIGITAL

\$2.00B

TRIBAL

MIDDLE MILE

Today's focus

\$42.45B

Digital Equity Act

\$1.00B

Enabling Middle Mile Broadband Infrastructure

Broadband Equity, Access & Deployment Program

A program to get all Americans online by funding partnerships between states or territories, communities, and stakeholders to build infrastructure where we need it to and increase adoption of high-speed Internet.

Three programs that provide funding to promote digital inclusion and advance equity for all. They aim to ensure that all communities can access and use affordable. reliable high-speed Internet to meet their needs and improve their lives.

Tribal Connectivity Technical Amendments

A program to help tribal communities expand highspeed Internet access and adoption on tribal lands.

A program to expand middle mile infrastructure, to reduce the cost of connecting unserved and underserved areas.





Middle Mile Grant Program will invest in the construction, improvement, or acquisition of middle mile infrastructure



Funding pool \$1.00B

A program to expand middle mile infrastructure, to reduce the cost of connecting unserved, and underserved areas

PROGRAM HIGHLIGHTS

Middle mile infrastructure refers to the "backbone" of Internet infrastructure, allowing the transfer of large amounts of data at high speeds over long distances to the "last mile" and local homes and businesses.

Entities eligible to apply include a wide variety of entities, but not limited to government entities, Native entities, utilities, companies, and non-profits that provide Internet services

Example uses of funds:

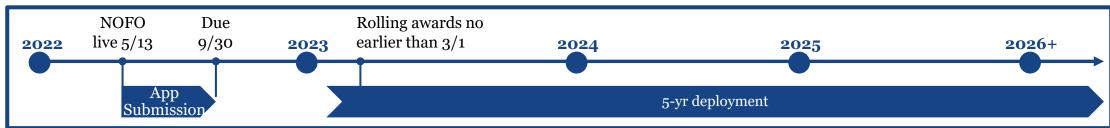
Construction, improvement or acquisition of facilities and equipment Engineering
design,
permitting and
work related to
projects

Personnel costs, including salaries and benefits

Other costs
necessary to
program's
activities

ESTIMATED TIMELINE

Timeline approximate unless exact date specified







NTIA will grant up to \$980M through \$5-100M grants





NTIA will make up to **\$980M** available for federal assistance under the Middle Mile Grant Program



NTIA expects to make awards under this program within the following funding range: **\$5M** to **\$100M**

This range is not a required minimum or maximum, but eligible entities requesting amounts for projects outside this range must provide a reasonable explanation for the variance in their project size

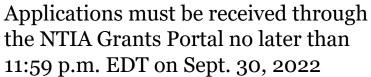




NTIA will only accept applications submitted electronically via its online grants portal by September 30, 2022







Please contact <u>middlemile@ntia.gov</u> with any questions and <u>ngphelpdesk@ntia.gov</u> for technical support with the portal

Application format requirements

- Figures, graphs, images, and pictures should be readable and may be presented in landscape
- Font should be easy to read and 11-point minimum; figures and tables may use smaller type
- One-inch margins on top, bottom, left, and right
- Portrait orientation except for figures, graphs, images, and pictures
- Page size 8 ½ by 11 inches
- All applications must be typed in English





Today's webinar will focus on the Budget Information portion of the Middle Mile Grant Program Application





June 30, 2022



July 14, 2022

Today's focus



August 10, 2022







Middle Mile Grant Program Funding Requirements

Today's Topics



Grants Portal Budget Information

Best Practices





Middle Mile Grant Program Funding Requirements

Uses of Funding



The following are **eligible**, and **ineligible** uses of funding for the Middle Mile Grant Program:

Eligible Uses

Non-exhausting examples of eligible uses of funds:

- Construction, improvement, and/or acquisition of facilities and telecommunications equipment
- Engineering design, permitting and work related to environmental, historical and cultural reviews
- Personnel costs, including salaries and fringe benefits for staff and consultants (e.g., PMs, SMEs, financial analysts, accountants, attorneys)
- Select pre-application expenses <\$50,000 incurred after NOFO publication and before grant award
- Other costs necessary to programmatic activities, excluding ineligible costs

Ineligible Uses

- Purchase or support of any covered communications equipment or service defined in Section 9 of the Secured and Trusted Communications Networks Act of 2019
- Profit, fee, or other incremental charge above actual cost incurred by an award recipient for subrecipient
- To support or oppose union organizing
- Use of grant funds for non-middle mile infrastructure

Note: Cost allowability must follow the provisions of 2 C.F. R. Part 200, Subpart E and 48 C.F.R. Part 31





Cost Share Requirement



Applicants must commit to a non-federal cost share of **no less than 30%** of the total project's costs.

| OVERVIEW | | | | |
|---|---|---|--|--|
| Acceptable Types | ✓ Cash or third party in-kind contributions consistent with Uniform Administrative Requirements, 2 C.F.R. Part 200 | | | |
| Examples of Third Party In-kind Contributions (Non-Exhaustive List) | ✓ Non-cash donations of property ✓ Goods, or services which benefit a federally assisted project ✓ Employee or volunteer services ✓ Equipment and/or supplies ✓ Indirect costs | ✓ Computer hardware and software ✓ Use of facilities ✓ Broadband access to right of ways, pole attachments, conduits, easements, or access to other types of infrastructure | | |
| Waiver Request | ✓ Only Tribal Governments and Native entities may request a partial or complete waiver of the cost share requirement | | | |
| Review Process | ✓ Applicant's commitment to contribute a non-federal cost share of 30% or more will be scored using the following point structure during the review process: 5 points for 30 - 40% cost share 10 points for 41- 50% cost share 15 points for more than 50% cost share ✓ Applicants must propose cost share of 30% or greater to proceed past initial review | | | |





Grants Portal Budget Information

There are three sections to complete for the Budget Information portion of the Middle Mile Grant Program Application





Financial Information

Standard Form 424C: Budget Information- Construction Prgms.

Budget Narrative, Detailed Budget, and Related Documents





Grants Portal Budget Information: 1. Financial Information

Financial Information – Upload Documentation



Each applicant must upload the following documentation listed below into the NTIA Grants Portal to show their financial capability







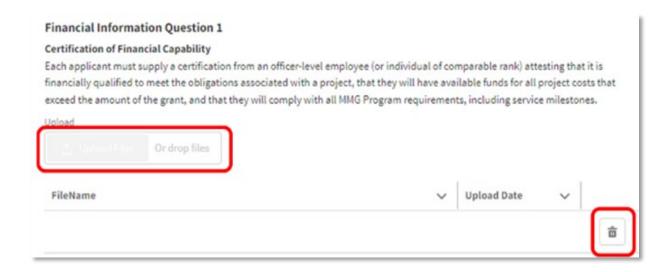






Certification of Financial Capability





Certification of Financial Capability



A certification from an officer-level employee attesting that the applicant:

- Is financially qualified to meet the obligations of the project
- Will have funds available for all project costs that exceed the amount of the grant
- Will comply with all Middle Mile Grant Program requirements and service milestones











Pre-Letter of Credit & Legal Counsel Opinion Letter



Financial Information Question 2

Letter of Credit

During the application process, each applicant must submit a letter from a bank meeting eligibility requirements consistent with those set forth in 47 C.F.R. § 54.804(c)(2) committing to issue an irrevocable stand-by letter of credit, in the required form, to the applicant. The letter shall at a minimum provide the dollar amount of credit offered and the issuing bank's agreement to follow the terms and conditions of NTIA's model letter of credit. NTIA shall publish on its website a model letter of credit substantially similar to the model letter of credit established by the Federal Communications Commission in connection with the Rural Digital Opportunity Fund (RDDF Rural Digital Opportunity Fund Order, 35 FCC Rcd at 773-77, Appx. C.).

NTIA will ensure, prior to issuing a middle mile grant award, that each eligible entity obtains an acceptable, irrevocable standby letter of credit in a value of no less than 25 percent of the award amount.

Each eligible entity shall provide with its letter of credit an opinion letter from its legal counsel clearly stating, subject only to customary assumptions, limitations, and qualifications, that in a proceeding under Title 11 of the United States Code. 11 U.S.C. § 101 et seq. (the "Bankruptcy Code"), the bankruptcy court would not treat the letter of credit or proceeds of the letter of credit as property of the winning bidder's bankruptcy estate under Section 541 of the Bankruptcy Code.

Upload

Upload Files Or drop files

* Note: Applicants must submit a Pre-Letter of Credit commitment from the bank stating that, if awarded, a Letter of Credit will be provided



Item uploaded by applicant into the NTIA Grants Portal



Letter of Credit*



- Letter of credit from a bank providing no less than 25% of the requested award amount, and the
- Bank agrees to follow the terms and conditions of NTIA's model letter of credit

Fillable form uploaded by applicant into the NTIA Grants Portal





Audited Financial Statements



Audited Financial Statement (Previous 3 Years) Each applicant shall submit financial statements from the most recent fiscal year that are audited by an independent certified public accountant. If the applicant is not audited in the ordinary course of business, in lieu of submitting audited financial statements it must submit unaudited financial statements from the three prior fiscal years and certify that it will provide financial statements from the three prior fiscal years that are audited by an independent certified public accountant by an NTIA specified deadline. *You must provide 3 years of audited financial statements. Upload ① Upload Files Or drop files FileName Upload Date

Audited Financial Statements (Previous 3 Years)

- Financial statements from the last three (3) fiscal years that have been audited by an independent certified public accountant
- If audited financial statements are unavailable, submit unaudited financial statements from the three (3) prior fiscal years
- Unaudited statements must be audited by an independent certified public accountant by an NTIA specified deadline
- If the applicant's organization was established less than three (3) years ago, the applicant should provide all available information.

ploaded by applicant into the

Grants Portal

Grants Portal

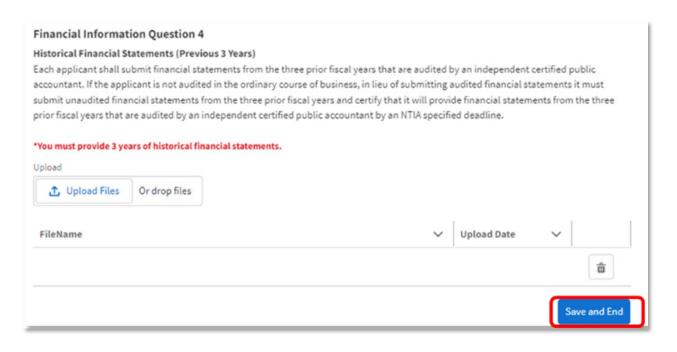
Fillable form uploaded by applicant into the NTIA Grants Portal





Historical Financial Statements





Historical Financial Statements (Previous 3 Years)

- Summary-level historical revenue, expenditure, and net asset financial information based on the detailed financial statements for the last three (3) years
- If the applicant's organization was established less than three (3) years ago, the applicant should provide all available information







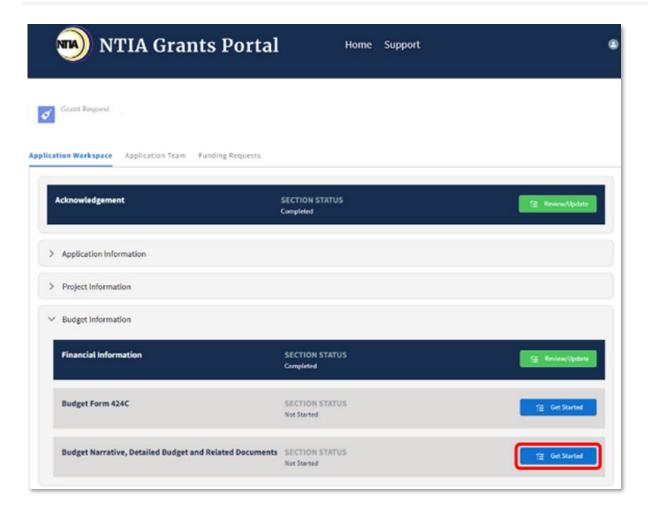




Grants Portal Budget Information: 2. SF-424 C: Budget Information for Construction Programs

Applicants will complete the SF-424C in the Grants Portal





SF-424C: Budget Information for Construction Programs

- Applicants will input the SF-424C data directly into the NTIA Grants Portal
- Totals for each cost classification must match the totals on the applicant's SF-424, Budget Narrative, and Detailed Budget Spreadsheet

* Note: Applicants are encouraged to complete this fillable PDF form as a draft prior to inputting the form contents in the Grants Portal.



Fillable form uploaded by applicant into the NTIA Grants Portal





Item input directly into the NTIA Grants Portal

SF-424C: Cost Classifications Overview



These classifications are also used in the Budget Narrative and Detailed Budget Justification Spreadsheet

| COST CLASSIFICATION | DEFINITION | | |
|--|--|--|--|
| 1. Administrative and Legal Expenses | Accounting, auditing, contracting, budgeting, and legal services in support of construction; general office supplies; general and administrative salaries and wages, etc. Administrative or filing fees or costs and indirect costs (If including indirect costs, attach a copy of most recent negotiated indirect cost rate agreement) | | |
| 2. Land, Structures, Rights-of-Way, Appraisals, etc. | Estimated site and right(s)-of-way costs, including purchase, lease, and/or easements | | |
| 3. Relocation Expenses and Payments | Relocation advisory assistance, replacement housing, relocation payments made to displaced persons or businesses | | |
| 4. Architectural and Engineering Fees | Start-up services, preparing project performance plans, etc. | | |
| 5. Other Architectural and Engineering Fees | Costs and fees for surveys, tests, soil borings, field studies, etc. | | |
| 6. Project Inspection Fees | Engineering inspection fees, including local, Tribal, or Federal fees directly related | | |
| 7. Site Work | Work, preparation, restoration, or utility work not included in construction contract(s) | | |
| 8. Demolition and Removal | Estimated demolition and removal costs | | |
| 9. Construction | Construction contracts and construction related costs not covered by the construction contract(s) | | |
| 10. Equipment | Does not include any equipment components already included in any construction contracts. Include brand or manufacturer, estimate price, and technology specifications | | |
| 11. Miscellaneous | Any costs that do not fit into the listed classifications | | |
| 12. Subtotal of items 1 through 11 | | | |
| 13. Contingencies | Contingency costs are allowable but must be reasonable and consistent with the cost principles, specifically 2 CFR § 200.433. | | |
| 14. Subtotal of lines 12 and 13 | | | |
| 15. Project (Program) Income | Project or program income must be reported in accordance with 2 CFR § 200.307 | | |

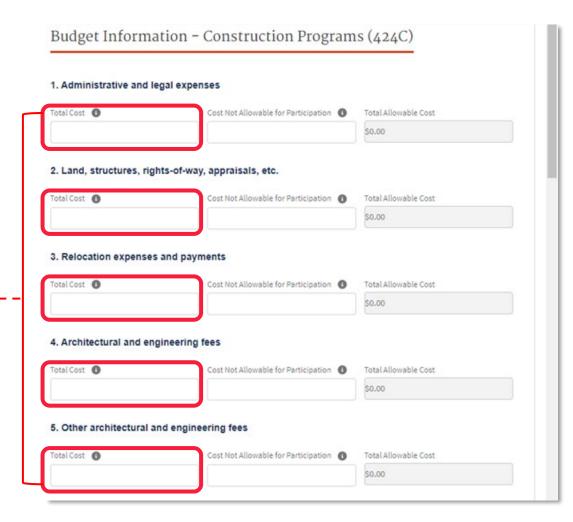




SF-424C: Budget Information – Construction Programs



The total cost for each classification must match the SF-424, Budget Narrative, and Detailed Budget Justification Spreadsheet



All costs must meet eligibility requirements and be reasonable, allocable, allowable and necessary based on the scope of work

Enter any portion of a cost classification that is not allowable for federal assistance under Cost Not Allowable for Participation





SF-424C: Budget Information – Construction Programs



The maximum Federal Percentage Share cannot be greater than 70%.

The amount displayed in this section must match the federal funding requested in the General Budget Overview and the Detail of Project Costs, and tie to the exact dollar in all relevant sections on the application.

| FEDERAL FUNDING | | | | |
|----------------------------------|--|--|--|--|
| 17. Federal assistance requested | | | | |
| Federal Percentage Share | Total Allowable Costs (eligible costs from line 16c Multiplied b | | | |
| | \$0.00 | | | |
| OMB Approval No. 0348-0041 | | | | |
| | Save | | | |

Note: Only Tribal Governments and Native entities that obtain a partial or complete waiver of matching funds can request more than 70% of the total project costs



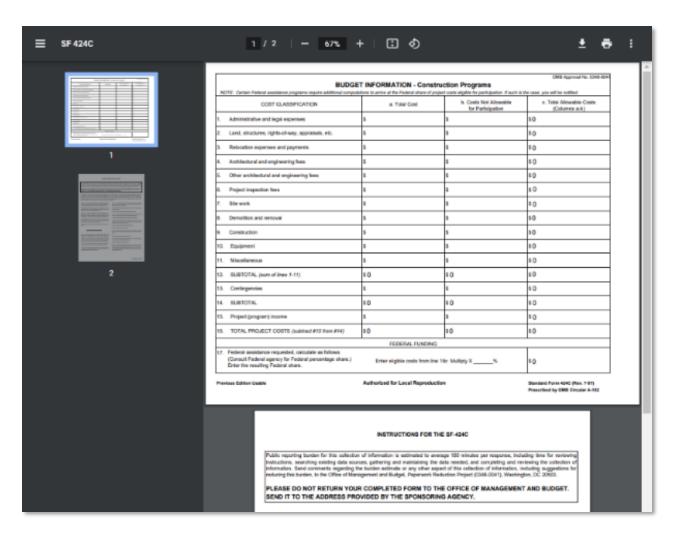


SF-424C: Budget Information – Construction Programs



Once you complete the SF-424C and click the Save button, a new browser tab will open with the completed form in PDF format.

Retain this form for your records!







Grants Portal Budget Information: 3. Budget Narrative, Detailed Budget, and Related Documents

Budget Narrative, Detailed Budget Justification Spreadsheet, and Related Documents



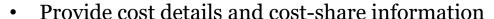
Applicants must provide the following information for the Budget Application section:

Budget Narrative



Draft a narrative describing proposed activities and costs

Detailed Budget Justification Spreadsheet



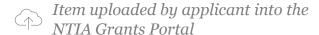
Pro Forma Projection and Analysis Spreadsheet

Forecast project sustainability across an eight-year span

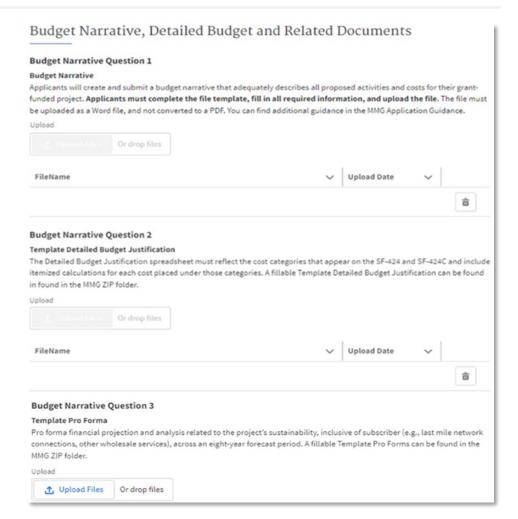
Additional Funding Check Y/N and Narrative

Describe additional funding sources, if applicable

Note: Templates provided in the Application Guidance Package MUST be used to provide the information requested.













Budget Narrative



All applicants must complete a **Budget Narrative** explaining and justifying the expenditures for the listed costs.

- Applicants must use the template provided by NTIA in the Application Guidance Package
- The Budget Narrative must be uploaded as a Word file
- The listed amounts for each cost classification in your budget narrative must match the SF-424, SF-424C, and Detailed Budget Justification Spreadsheet

All applications for MMG projects must have a detailed budget narrative explaining and justifying the federal expenditures by object class as listed in the SF-424C.

For each object class in the SF-424C, applicants should include detailed descriptions and cost justifications for the listed costs. The budget narrative must match the detailed budget justification spreadsheet and SF-424C dollar amounts. The budget narrative must also match the total dollar amount on the SF424.

Costs proposed for this grant program must be reasonable, allowable, allocable, and necessary to the supported activity. Please refer to 2 CFR Part 200 for applicable administrative requirements and cost principles. Please refer to the Notice of Funding Opportunity (NOFO) for program objectives as well as specific allowable and unallowable costs and activities.

For each cost listed below, the applicant must provide the breakdown of each cost, applicants must provide a description of each charge to include what it is, who will be doing it (if applicable and if known), and how it relates to the project objectives. If the applicant will be providing a cash or in-kind match in this cost category, this must be noted and explained in the justification to include a break-down of the federal and non-federal share of each proposed cost.

Total Federal Funding for MMG Project

List the total requested funding at the top of the budget narrative. The total listed here must match the total in the SF-424, SF-424C and the detailed budget justification spreadsheet.

Applicants should list total project costs, the total Federal grant request, total cash match (if applicable), and total in-kind match (if applicable). The applicant should then provide the total matching funds for all match (cash and in-kind) as the percentage of total project costs.

1. Administrative and Legal expenses

Examples of administrative and legal expenses may include costs attributable to: accounting, auditing, contracting, budgeting, and legal services in support of the construction of the project; general office supplies; and general and administrative salaries and wages. Costs related to the normal functioning of government must not be included. Please be mindful that some of the costs above may be considered indirect costs, and if so, should not be charged to the award as a direct cost and must be applied in accordance with 2 CFR § 200.412.

Administrative and legal fees should be listed by category (ex. training, grant management, etc.), or broken down by line item as much as possible. Each line must include the total time (ex. total number of hours), cost per unit, and the total cost for that line item. If applicable, time commitment(s) such as hours or level of effort should be provided.











Budget Narrative cont.



Budget Narrative

Required components:

- A header with the applicant's name, type of organization, period of performance, amount of funds requested, and a breakout of any matching funds being provided for the project
- Clearly connect the entries to the information included in the Detailed Budget Justification Spreadsheet
- Only reflect allowable costs consistent with the project's scope
- Provide itemization for each cost and a full description, including the necessity and basis of each charge
- Provide an itemized breakout of all non-federal cost sharing and matching funds by budget category

Item input directly into the NTIA
Grants Portal

Construction - \$xxx [Insert the total category cost]

Provide a description of any construction activities for the project. Include all applicable taxes and delivery fees into the line item cost (do not have separate line items for these charges).

Example:

| Description | Unit Basis | Unit Cost | Number of Units | Total Cost |
|----------------|------------|-----------|-----------------|------------|
| Boring | Per Foot | \$5.50 | 111,500 | \$613,250 |
| Wireless Tower | Each | \$20,000 | 8 | \$160,000 |

Example detail:

Boring (\$613,250) - Charge is per foot for an estimate of 111,500 feet. The estimated 111,500 feet is based on the number of boring locals in later cables and on a main route next to one of the nodes. Prices are from a local vendor quote.

Wireless towers (\$160,000) -Eight (8) wireless towers at \$20,000, totaling \$160,000. Each monopole tower will facilitate interconnection by last mile service providers and meet open network standards. Price is quoted by two local vendors and is average for the local area.

Note: See the Budget Narrative Template and Middle Mile Application Guidance for more examples

Fillable form uploaded by applicant into the NTIA Grants Portal

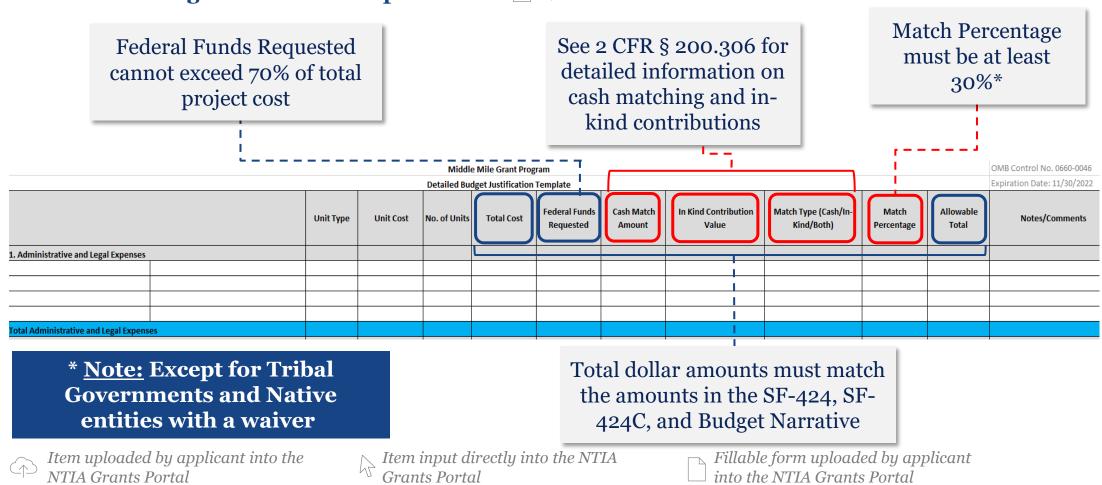




Detailed Budget Justification Spreadsheet



Applicants **must** use the template provided in the Application Guidance Package to complete the Detailed Budget Justification Spreadsheet 🗋 🗇





into the NTIA Grants Portal



Pro Forma Projection and Analysis



Income Statement Forecast Period Revenues Network Services Revenues: Wholesale Lit Capacity Wholesale Transit (Paid Peering) Wholesale Data Services (Other) Retail Lit Capacit Retail Transit (Paid Peering Retail Data Services (Other) Dark Fiber Colocation Installation Revenues Other Operating Revenues Other Revenues Uncollectible Revenues Expenses MMG Total Project Costs from SF-424 Spares Backhaul Network Maintenance/Monitoring Leasing Sales/Marketing **Customer Care** Billing Corporate G&A Other Operating Expense Total Depreciation Interest Expense - New Debt Interest Expense - Existing Debt Interest Expense - Othe Income Before Taxes Property Tax



Item input directly into the NTIA

Grants Portal

Pro Forma Projection and Analysis Spreadsheet

- Applicants must provide information related to the project's sustainability for an eight-year forecast period
- This includes subscriber services such as last mile network connections or other wholesale services
- Applicants must complete the spreadsheet using the template provided in the Application Guidance Package
- Applicants must upload the spreadsheet into the NTIA Grants Portal once completed

Fillable form uploaded by applicant into the NTIA Grants Portal





Sources of Additional Funding





Additional Funding Check Y/N and Narrative

Applicant is to provide information on other funding for this project, such as but not limited to:

- Funds provided for the purpose of deploying broadband services (e.g., American Rescue Plan Act of 2021; Families First Coronavirus Response Act; The Care Act; Consolidated Appropriations Act, 2021) – use of these funds must comply with statutes
- Financial Relationships and partnerships
- State or locality fee waivers











Best Practices

Applicants should pay close attention to application requirements to avoid delays in review



Common Mistakes

In previous NTIA programs, some of the most common reasons for curing included **missing or incomplete forms.**

Common curing reasons included:

- Ineligible use of funding
- Not meeting the required cost share minimum of 30%
- Funding is not sufficient to complete the task outlined in the project
- Costs are not reasonable, allowable, and allocable based on the scope of work
- A detailed narrative breakout is not provided for each cost in the Budget Narrative
- Total federal budget amounts requested in Field 18 of the SF-424 do not align to the number in the SF-424C, Budget Narrative, or Detailed Budget Justification

Best Practices

- Ensure that all forms are completed per the instructions in the NOFO, to include formatting requirements and **all required forms and documents have been uploaded or narrative** have been directly entered into the NTIA Grants Portal, including:
 - Certification of Financial Capability
 - ☐ Pre-Letter of Credit
 - ☐ Audited Financial Statements
 - ☐ Historical Financial Statements
 - ☐ SF-424C
 - Budget Narrative

- ☐ Detailed Budget Justification
- ☐ Pro Forma Financial Projection and Analysis
- ☐ Y/N: "Any other funding provided for this project?"



Ensure budget is prepared in accordance with 2 C.F.R. Part 200, Subpart E and 48 C.F.R. Part 31







Additional resources for the Middle Mile Grant Program

- Visit the <u>InternetForAll.gov</u> website for additional information on federal funding programs
- Engage with your State or territory regarding their plans to improve high-speed Internet access

3 Submit questions to <u>middlemile@ntia.gov</u>

Attend future NTIA webinars, including programspecific application guidance webinars for applicants







Programmatic inquiries

Phone: (202) 482-2048

Email: middlemile@ntia.gov

Sarah Bleau
Middle Mile Director
Office of Internet Connectivity and Growth
National Telecommunications and
Information Administration
U.S. Department of Commerce
1401 Constitution Avenue, NW
Washington, DC 20230

Grant Management inquiries

Scott McNichol
NIST Grants Officer
Grants Management Division
National Institute of Standards and
Technology
325 Broadway
Boulder, CO 80305
Phone: (303) 497-3444
Email: scott.mcnichol@nist.gov

Media inquiries

Virginia Bring
Press Secretary
Office of Public Affairs
National Telecommunications and
Information Administration
U.S. Department of Commerce
1401 Constitution Avenue NW,
Room 4897
Washington, DC 20230
Phone: (202)594-6254
Email: press@ntia.gov

For specific inquiries, please contact the appropriate office



