

Project Narrative

Adequate answers to the Project Narrative questions below are required. Uploaded attachments or mailed documents are not permitted in this section of the application. If a more detailed narrative is required for the Program selected, instructions will either be provided in the Addenda section or the Program Guidelines.

Provide a detailed explanation of how the applicant's proposed project achieves the BEAD performance standards: speeds of at least 100 Mbps for downloads, 20 Mbps for uploads, and a latency at or below 100 milliseconds. ♦

Character Count: 0/4000 characters.

Explain how the proposed project has the ability to easily scale speeds over time to meet the evolving connectivity needs of households and businesses. ♦

Character Count: 0/2000 characters.

Budget Spreadsheet

The first column indicates the amount of funding you are requesting from DCED. After completing the budget, please complete the [Basis of Cost](#) tab. Included is a Budget Narrative where you can provide a more detailed description of specific line items.

Add funding source	Broadband Equity Access and Deployment (BEAD)	Total
Labor - Collapse	\$0.00	
Planning/Engineering Remove		\$0.00
Permitting Remove		\$0.00
Make Ready Remove		\$0.00
Construction Remove		\$0.00
Project Management Remove		\$0.00
Admin (incl PreAward) Remove		\$0.00
Testing/QA Remove		\$0.00
Other Remove		\$0.00
Materials - Collapse	\$0.00	
Fiber Remove		\$0.00
Other Materials Remove		\$0.00
Fees - Collapse	\$0.00	
Permits Remove		\$0.00
Environmental Assess Remove		\$0.00
Pole Attachments Remove		\$0.00
Rights of Way Remove		\$0.00
Longterm fiber lease Remove		\$0.00
Other Remove		\$0.00
Total	\$0.00	
	Budget Total:	\$0.00

Program Budget

Please see the [Help](#) section for details on how to complete the Program Budget.

Basis of Cost ♦

Provide the basis for calculating the costs that are identified in the Project Budget.

Appraisals	Bids/Quotations
Budget Justification	Contractor Estimates
Engineer Estimates	Sales Agreements

Budget Narrative ♦

The narrative must specifically address each of the cost items identified in the Budget Spreadsheet.

Character Count: 0

BEAD Round 2 Addenda

Below are additional application requirements specific to the program you selected. If you are having problems completing the Addenda because your organization or project do not meet the requirements listed below, please try [changing your program](#).

In addition to the Electronic Single Application (ESA), the Applicant shall include the following with the ESA. If you applied in Round One, please complete the asterisk ♦ questions. New applicants, all items are required to be included with the application for electronic submission. For a more detailed explanation of the items below, please refer to the BEAD program guidelines.

Section I: Applicant and Project Information

1. Did you submit an application in Round One? ♦

Yes/No

1a. If Yes, please provide your previous application number (text box 12 digits) ♦

1b. If Yes, please complete the Umbrella Affidavit

[BEAD Umbrella Affidavit](#) ♦

Upload Files

Use the control below to select your file. Each file can be no larger than 30MB.

File 1

2. Provide a brief narrative detailing the scope of work specific to project funding.

Include a 2-3 sentence scope that includes , the proposed technology, speeds to be offered, the projected timeframe to complete, and the estimated total project cost. ♦

Character Count: 0/500 characters.

3. Total Broadband Serviceable Areas (BSAs) to be served? (text box) ♦

3a. Total Broadband Serviceable Locations (BSLs) to be served? (text box) ♦

3b. Total Community Anchor Institutions (CAIs) to be served? (text box) ♦

3c. Select technology to serve the proposed locations (select all that apply from check list) ♦

100% fiber to the premise	Coaxial cable	Hybrid fiber-coaxial cable	Licensed fixed wireless	Unlicensed fixed wireless	Low Earth Orbit Satellite
---------------------------	---------------	----------------------------	-------------------------	---------------------------	---------------------------

3d. Select counties that will be served through the project ♦

Adams	Allegheny	Armstrong
Beaver	Bedford	Berks
Blair	Bradford	Bucks
Butler	Cambria	Cameron
Carbon	Centre	Chester
Clarion	Clearfield	Clinton
Columbia	Crawford	Cumberland
Dauphin	Delaware	Elk
Erie	Fayette	Forest
Franklin	Fulton	Greene
Huntingdon	Indiana	Jefferson

Juniata	Lackawanna	Lancaster
Lawrence	Lebanon	Lehigh
Luzerne	Lycoming	McKean
Mercer	Mifflin	Monroe
Montgomery	Montour	Northampton
Northumberland	Perry	Philadelphia
Pike	Potter	Schuylkill
Snyder	Somerset	Sullivan
Susquehanna	Tioga	Union
Venango	Warren	Washington
Wayne	Westmoreland	Wyoming
York		

4. In a narrative, describe the applicant's qualifications to complete the project. ♦

5. Does the primary applicant have previous experience administering federal and/or state funds for broadband builds?

Yes No

If no, please describe how the primary applicant will successfully complete the outlined scope of work.

Character Count: 0/500 characters.

6. Provide audited financial statements for each of the past three years. If financial statements are not audited, include an accountant-validated statement. Each year should include: an income statement, a cash flow statement, and a balance sheet.

6a. Upload 2023 Financial Statements

Upload Files

Use the control below to select your file. Each file can be no larger than 30MB.

File 1

6b. Upload 2022 Financial Statements

Upload Files

Use the control below to select your file. Each file can be no larger than 30MB.

File 1

6c. Upload 2021 Financial Statements

Upload Files

Use the control below to select your file. Each file can be no larger than 30MB.

File 1

7. As outlined in Act 96 of 2021, applicants must provide PBDA with the following affidavits

7a. An affidavit that no grant funding shall be used in such a manner as to result in an overbuild.

[BEAD Affidavit Overbuild](#)

Upload Files

Use the control below to select your file. Each file can be no larger than 30MB.

File 1

8. Upload the Planning and Permitting Approval affidavit

[BEAD Affidavit Plans and Permits](#)

Upload Files

Use the control below to select your file. Each file can be no larger than 30MB.

File 1

9. Upload a Pennsylvania Prevailing Wage Adherence affidavit

[BEAD Affidavit Pennsylvania Prevailing Wage](#)

10. Does the primary applicant's organization anticipate any organizational changes during the grant/project period?

Yes/No

If yes, please describe anticipated changes (narrative, 500 characters)

Character Count: 0/500 characters.

11. Does the primary applicant's organization anticipate any mergers during the grant/project period?

Yes No

If yes, please describe

Character Count: 0/500 characters.

12. Does the primary applicant's organization anticipate any acquisitions during the grant/project period?

Yes No

If yes, please describe

Character Count: 0/500 characters.

13. Does the primary applicant's organization anticipate any changes to relevant organizational policies during the grant/project period?

Yes No

If yes, please describe

Character Count: 0/500 characters.

14. Has the applicant or key partner provided voice, broadband, cable television, or been a subsidiary of a holding company that has provided these services for at least the past three years?

Yes No

15. How many years has the organization provided broadband internet services (excluding dial-up telephone and DSL) in Pennsylvania?

16. List up to five recently completed projects related to broadband development, deployment, and/or upgrades. Include total project costs, total number of BSLs served, and types of technology utilized.

Character Count: 0/1000 characters.

17. List the name, citizenship, and percentage holding of all parties holding 10% or more stock in the applicant's company.

Character Count: 0/500 characters.

18. For limited partnerships, list the name and citizenship of each limited partner whose interest in the applicant is 10% or greater (as calculated according to the percentage of equity paid in or the percentage of distribution of profits and losses).

Character Count: 0/500 characters.

19. For general partnership, list the name and citizenship of each partner, as well as the share or interest participation in the partnership.

Character Count: 0/500 characters.

20. In the instance of a limited-liability company, include the name and citizenship of each member whose interest in the applicant company is 10% or greater.

Character Count: 0/500 characters.

21. List all parties holding indirect ownership interests in the applicant as determined by successive multiplication of the ownership percentages for each link in the vertical ownership chain, which equals 10% or more of the applicant. If the ownership percentage for an interest in any link in the chain exceeds 50% or represents actual control, it shall be treated and reported as if it were a 100% interest.

Character Count: 0/500 characters.

22. List the anticipated permits, pole make-ready work, acquisition or updating of easements, or property acquisition to implement the network.

Character Count: 0/500 characters.

23. Upload a list of individuals and titles included as Key Project Management

[Key Project Management Template](#)

Upload Files

Use the control below to select your file. Each file can be no larger than 30MB.

File 1

24. Upload an Engineer's Certification Statement affidavit ♦

[BEAD Affidavit Engineer Certification](#)

Upload Files

Use the control below to select your file. Each file can be no larger than 30MB.

File 1

25. Complete the BSA, BSL, CAI tabs per the instructions. Provide the BSAs being served, quantity of BSLs being served per BSA, the total subsidy costs to serve each BSA, BSLs that the applicant intends to include or exclude per BSA.

BEAD Project BSA/BSL/CAI Worksheet (will provide link at a later date) ♦

Upload Files

Use the control below to select your file. Each file can be no larger than 30MB.

File 1

26. Interest in No-Bid Locations: No-bid locations are eligible Broadband Serviceable Locations (BSLs) within a Broadband Serviceable Area (BSA) that did not receive any proposals during the application window. This may include entire BSAs that received no proposals or individual locations excluded for high-cost locations within a BSA. ♦

26a. In addition to applying for specific BSAs, is the applicant interested in serving BSLs that do not receive any qualifying applications during the competitive process? ♦

Yes No

26b. If yes, please indicate the maximum number of Broadband Serviceable Locations (BSLs) the applicant is capable of serving within Pennsylvania under the BEAD program. (Please restrict to Numeric entry only) ♦

26c. If yes, please describe any geographic, technical, or operational limitations that should be considered in evaluating your ability to serve no-bid or exempt locations. ♦

Character Count: 0/500 characters.

Section II: Project Financials

27. Certify intent to commit necessary funds that exceed the final award and/or proposed project costs in order to complete the project ♦

28. Provide a Project Proforma that demonstrates the sustainability of the proposed project. The projections should be based on this project, not company-wide. It should include at least ten years of operating cost and cash flow projections, post-targeted completion of the project.

[PBDA Project Proforma Template](#) ♦

Upload Files

Use the control below to select your file. Each file can be no larger than 30MB.

File 1

29. Please submit a Letter of Credit Commitment.

[Letter of Credit Commitment Sample](#)

Upload Files

Use the control below to select your file. Each file can be no larger than 30MB.

File 1

30. Please complete the Funding Sources worksheet.

[BEAD Funding Sources](#) ♦

Upload Files

Use the control below to select your file. Each file can be no larger than 30MB.

File 1

31. Submit a detailed project cost estimate. ♦

Upload Files

Use the control below to select your file. Each file can be no larger than 30MB.

File 1

32. Provide a tabular report that demonstrates capital investments to be made within a specific range of dates, the amounts of investments, and a brief statement of anticipated investment outcomes. ♦

[Capital Investment Schedule Sample](#)

Upload Files

Use the control below to select your file. Each file can be no larger than 30MB.

File 1

33. Upload the Matching Commitment ♦

Upload Files

Use the control below to select your file. Each file can be no larger than 30MB.

File 1

Section III: Network:

34. Upload an industry-standard network design diagram and narrative in PDF format that demonstrates network scalability and resiliency, certified by a professional engineer. Explain how the design supports the number of proposed passings, routes, speeds, and latency. Provide a statement detailing steps that will be taken to ensure network resiliency, such as an analysis that includes descriptions of redundant paths, undergrounding and conduit, backup power, network and equipment hardening, network monitoring, and other plans to ensure robust and reliable connectivity. Specify construction methods and materials (e.g., conduit), age, and condition of existing infrastructure that will connect to the new build. For wireline networks, include middle-mile and last-mile routes (aerial and buried). For wireless networks, indicate tower locations, anticipated coverage per tower, and backhaul routes. ♦

Upload Files

Use the control below to select your file. Each file can be no larger than 30MB.

File 1

35. Upload a cybersecurity risk management plan that reflects the National Institute of Standards and Technology (NIST) Framework for Improving Critical Infrastructure Cybersecurity and specifies the security and privacy controls being implemented. Applicants should refer to Program Guidelines for more information about what should be included in the Cybersecurity Plan. ♦

Upload Files

Use the control below to select your file. Each file can be no larger than 30MB.

File 1

36. Describe a supply chain risk management (SCRM) Plan that is based upon the key practices discussed in the NIST publication NISTIR 8276, Key Practices in Cyber Supply Chain Risk Management: Observations from Industry and related SCRM guidance from NIST, and [REDACTED] Guidelines [REDACTED]. ♦
Character Count: 0/5000 characters.

Section IV: Low Cost Service Option:

37. Certify intent to offer speeds of at least 100/20 Mbps and latency performance of no more than 100 milliseconds to all proposed locations. ♦

Yes/ No

38. Certify intent to offer a low-cost plan to eligible subscribers. For the BEAD program, an eligible subscriber meets the eligibility criteria for the FCC's Lifeline Program. ♦

Yes/No

39. Please describe your low-cost service option. ♦

Character count 0/500 characters

40. What is your monthly costs inclusive of fees, equipment, taxes for a low-cost service option? (Restrict to whole number box no decimals) ♦

Section V: Existing Speed of Network and Other Technical Capabilities

41. Does the proposed project expand on the applicant's existing infrastructure?

Yes No

42. If yes, is middle mile infrastructure currently available within the project area?

Yes No

42a.If yes, What type of infrastructure is currently available

Buried infrastructure	Aerial infrastructure	Tower and/or wireless assets
Low Earth Orbit Satellite		

42b. If existing infrastructure, what year was it installed?

42c. What type of technology is currently available?

Fiber	Coaxial cable	DSL or copper lines	Hybrid fiber-coaxial cable	Licensed fixed wireless	Unlicensed fixed wireless
Low Earth Orbit Satellite					

[OBJ]

43. Does the applicant currently service Broadband Serviceable Locations (BSLs) within the proposed project area? ◆
Yes No

43a. If yes, are you currently meeting the BEAD performance requirements to the end user? ◆

Current download speed (Mbps):

Current upload speed:

43b. If yes, how many BSLs does the applicant currently service within the proposed project area? (numeric box) ◆

43c. An affidavit from the broadband service provider of the provider's existing or planned provision of high-speed broadband service within the proposed project area.

[BEAD Affidavit Provision of Service](#)

Upload Files

Use the control below to select your file. Each file can be no larger than 30MB.

File 1

43d. Does the applicant currently have any regional investments already committed or planned within the proposed project area?

Yes No

If yes, please explain (Examples: dollars, households being served, fiber miles, etc.)

Character Count: 0/500 characters.

Section VI: Proposed Speed of Network and Other Technical Capabilities

44. Please provide the average speed of network for the BEAD proposed project for the end user.

Download Speed Range (choose one)

Drop down

Greater than or equal to 1 Gbps
700 Mbps - 999 Mbps
250 Mbps - 699 Mbps
100 Mbps - 249 Mbps

Upload Speed Range (choose one)

Drop down

Greater than or equal to 1 Gbps
250 Mbps - 999 Mbps
100 Mbps - 249 Mbps
20 Mbps - 99 Mbps

45. Please indicate the technological scalability of the project, including how the proposed network infrastructure and architecture can expand bandwidth capacity and physical reach to accommodate future growth in user demand, device connectivity, such as deployment of 5G, and evolving technological standards. Describe how your solution ensures long-term viability and minimizes future upgrade costs.

Character Count: 0/4000 characters.

45a. Will the project provide 1 Gbps symmetrical service in 4 years?

Yes/No

46. Will the proposed BEAD project deliver services within two years?

Yes/ No

47. Upload a project timeline Gantt chart with project milestones.

[Gantt Chart Template](#)

Upload Files

Use the control below to select your file. Each file can be no larger than 30MB.

File 1