

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 red 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.

1b. If Yes, please complete the Umbrella Affidavit.

[BEAD Umbrella Affidavit](#)

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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? ♦

3a. Please enter the total number of *eligible* BSLs including CAIs you propose to serve within the project. (Excludes high cost BSLs and CAIs). ♦

3b. Total BEAD subsidy requested for the project? ♦

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
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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.

Character Count: 0/5000 characters.

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

Yes No

5a. 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.

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6b. Upload 2022 Financial Statements.

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

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6c. Upload 2021 Financial Statements.

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7. As outlined in Act 96 of 2021, applicants must provide PBDA with the following affidavit. Upload the BEAD Overbuild affidavit, stating that no grant funding shall be used in such a manner as to result in an overbuild.

[BEAD Affidavit Overbuild](#)

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

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8. Upload the Planning and Permitting Approval affidavit.

[BEAD Affidavit Plans and Permits](#)

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File 1

9. Upload a Pennsylvania Prevailing Wage Adherence affidavit.

[BEAD Affidavit Pennsylvania Prevailing Wage](#)

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

Yes No

If yes, please describe anticipated changes

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](#)

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24. Upload an Engineer's Certification Statement affidavit.

[BEAD Affidavit Engineer Certification](#)

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25. Complete the BSA, BSL, CAI tabs per the instructions on the worksheet. 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](#) ♦

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26. This question is intended for Low Earth Orbit (LEO) providers. Responses will help PBDA assess provider capacity and deployment feasibility for serving no-bid or high-cost exempt Broadband Serviceable Locations (BSLs) across Pennsylvania.

26a. Is the applicant a Low Earth Orbit (LEO) satellite broadband provider? ♦

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.

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 companywide. It should include at least ten years of operating cost and cash flow projections, post-targeted completion of the project.

[PBDA Project Proforma Template](#) ♦

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29. Please submit a Letter of Credit Commitment.

[Letter of Credit Commitment Sample](#)

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30. Please complete the Funding Sources worksheet.

[BEAD Funding Sources](#) ♦

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31. Submit a detailed project cost estimate. ♦

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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](#)

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33. Upload the Matching Commitment. ♦
[Matching Funds Commitment Sample](#)

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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. ♦

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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. ♦

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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 Guidelines. ♦

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. If you plan to adjust the LCSO rate in future years, explain the methodology you plan to use to change the LCSO rate. ♦

Character Count: 0/1000 characters.

40. What are your monthly costs, inclusive of fees, equipment, and taxes, for a low-cost service option? ◆

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. 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
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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?

Download speed(Mbps):

43b. Upload speed(Mbps):

43c. If yes, how many BSLs does the applicant currently service within the proposed project area?

43d. Upload 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](#)

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

File 1

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

Yes No

43f. 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(Mbps): ◆

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

44a. Upload Speed Range (choose one): ♦

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, 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.

46. Will the project provide 1 Gbps symmetrical service in 4 years? ♦

Yes No

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

Yes No

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

[Gantt Chart Template](#)

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