



# WEST VIRGINIA

## Economic Development

[WestVirginia.gov](http://WestVirginia.gov)



# **West Virginia's Broadband Investment Plan**

**GigReady2 Implementation Program Overview**

**May 10, 2023**

**This Webinar Will Be Recorded**

# DISCLAIMERS

- The GigReady Program will use funding allocated to the State of West Virginia under the American Rescue Plan Act (ARPA). Program parameters are subject to ARPA, U.S. Treasury Rules, and other federal and state requirements.
- Visit [broadband.wv.gov](https://broadband.wv.gov) and the U.S. [Treasury's website](#) for additional information.

# KEY DOCUMENTS TO REVIEW AND UNDERSTAND

DOCUMENTS HAVE BEEN PUBLISHED OR WILL BE SHORTLY AFTER PROGRAM LAUNCH

1. Program Procedures
2. Guide to Reporting and Compliance Obligations for West Virginia ARPA Broadband Investment Plan Recipients
3. Target Area Maps
4. Application questions and required documents template in ZoomGrants Online Application

*Applicants should also read and understand U.S. Treasury Rules and Guides for ARPA Funding.*

# WV ARPA Broadband Investment Plan

https://broadband.wv.gov/

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WEST VIRGINIA  
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WEST VIRGINIA BROADBAND INVESTMENT PLAN

Grant Program Information

(Grey links are TBD)

LEAD

Round 2 Program Procedures

Round 1 Program Procedures Update

Round 2 ZoomGrants Application Portal

LEAD Round 2 Webinar PPT

LEAD Round 2 Webinar Recording

CigReady

Round 2 Program Procedures Update

Round 1 Program Procedures Update

MBPS

Round 2 MBPS Program Procedures

Deadline Extended to Apply for the LEAD Program

March 17, 2023

The application deadline for the LEAD program has been extended to March 29 at 11:59 PM EST. Thank you to all applicants participating in the West Virginia Broadband Investment Plan.

Read more

WVBIP: MBPS Round 2 Application Window Opening

March 3, 2023

The West Virginia Department of Economic Development will open the second round of the Major Broadband Project Strategies (MBPS) Program on March 9, 2023. MBPS Round 2 Program Procedures have been published to this page. The Department will be conducting an MBPS Round 2 webinar for interested parties on March 8, 2023, to discuss new...

Read more

Notice of Request for Data Related to the BEAD

Program Resources

WVDED Data Request for ISPs Only

Upload Portal

Announcement

Browse the Maps

Target Area Maps

Provider Locator

RDOF

FCC BDC Blog

Guide to Compliance and Reporting

IDA Internet For All West Virginia

ARPA Capital Projects Fund

Capital Projects Fund Allocations to States

WEST VIRGINIA  
Economic Development



# Program Overview

An aerial photograph of the Indiana State Capitol building, featuring a large, ornate dome with a blue and gold pattern. The building is situated on a hill overlooking a river, with a town and forested hills in the background. The entire image is overlaid with a semi-transparent orange filter.



# GIGREADY2 PROGRAM

## PROGRAM PURPOSE

- A state incentive for local governments and organizations to pool some of their ARPA allocations or other local funding to help expand broadband infrastructure
- \$25M from West Virginia's Capital Projects Fund (CPF) and State and Local Fiscal Recovery Funds (SLFRF) ARPA allocation has been targeted to this round of GigReady

# ELIGIBLE ENTITIES

## APPLICANTS MUST BE LOCAL OR REGIONAL PUBLIC ENTITIES

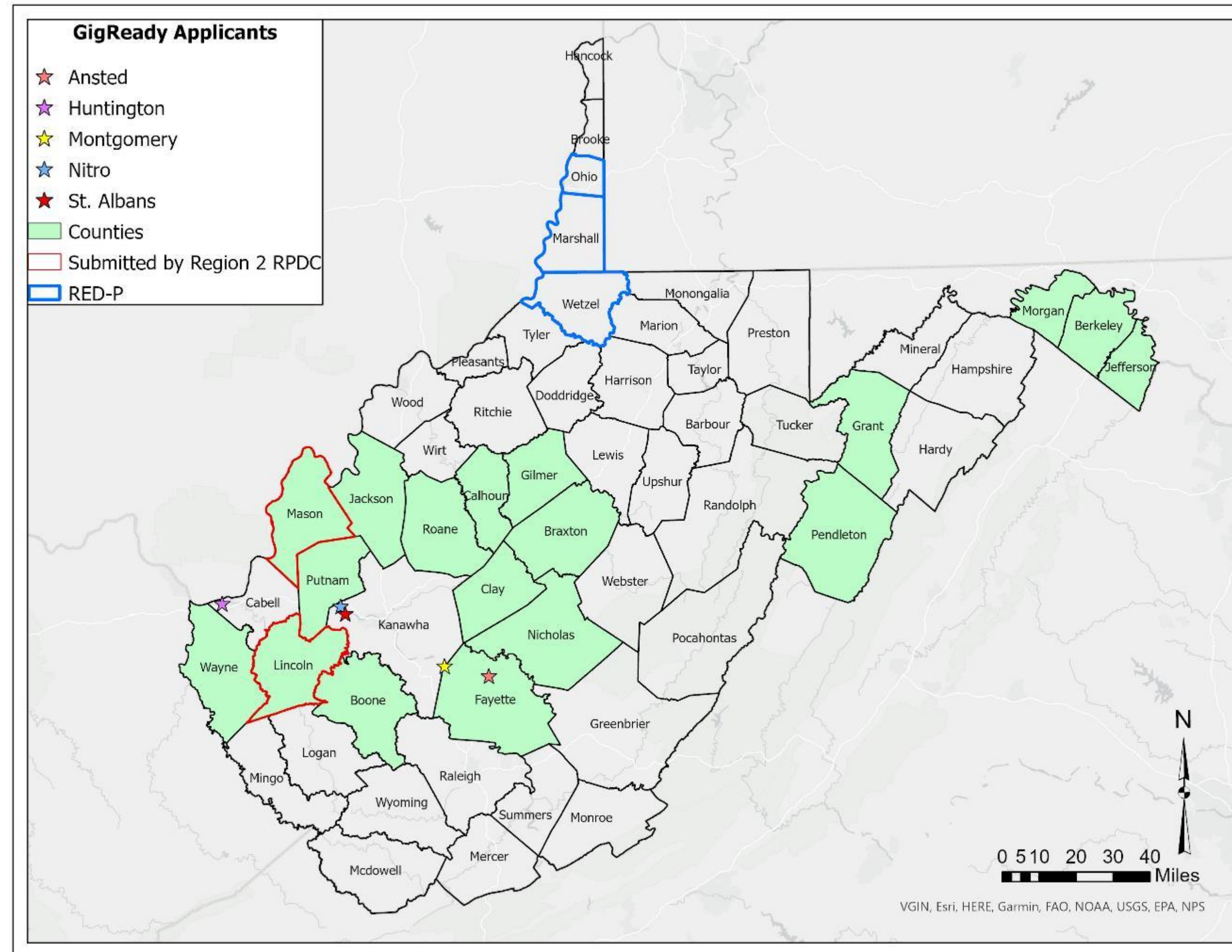
Applicants must be a unit of local government that

- (1) Applied to the GigReady program first announced by WVDED in 2021, **and**
- (2) Who is partnering with an ISP

Applicants must propose an implementation project that was the subject of a prior GigReady Technical Assistance Application in the first round of the program.



# GIGREADY ROUND 1 APPLICANTS





# APPLICATION TIMELINE

April 4, 2023

- Program Announcement

June 7, 2023

- Pre-Application Deadline

May 10, 2023

- Online Application Opens

July 26, 2023

- Full Application Deadline



# ELIGIBILITY CRITERIA

## KEY REQUIREMENTS AND PREFERENCES FOR IMPLEMENTATION FUNDING

### Last-Mile, Unserved Project Focus

- Projects must extend last-mile service to unserved addresses in Target Area addresses.
- Targeted addresses are estimated to have no access to internet service with speeds of at least 25/3 Mbps and are not in an area with an existing state, federal, or locally funded project to deliver broadband service of at least 25/3 Mbps speed.
- Service by satellite providers or mobile wireless networks does not count.
- Projects are encouraged to reach “end of the line” unserved addresses.

### Speeds

- Projects with speeds of at least 1000/500 Mbps are preferred.
- Project must have speeds of at least 100/20 Mbps, scalable to 100/100 Mbps.

### Timeline

- Project must be completed within 24 months of award.
- 6-month extensions permitted for delays not caused by the applicant.

### Cost

- Proposed project costs must be reasonable and proportional to the difficulty of the project.

### Affordability

- Applicants will be required to participate in the FCC’s Affordable Connectivity Program (ACP).



# ADDITIONAL ELIGIBILITY CRITERIA

## PROJECTS MUST DEMONSTRATE VIABILITY TO RECEIVE FUNDING

- Sufficient operating scale
- Technically feasible
- Financially sustainable
- Strong governance and management structure
- Experience and capacity of the managers, partners, and vendors selected to build and operate the resulting project



# GRANT-ELIGIBLE EXPENDITURES

## ELIGIBLE PROJECT ACTIVITIES AND COSTS INCLUDE:

- One-time capital expenditures made after the date of the grant award announcement
- Facilities necessary to deliver last-mile broadband service to unserved addresses
- Grant funds provided on a reimbursement basis
- Match must pay for grant-eligible expenses

*Carefully review the Program Procedures and Guide for additional important details!*

# CALCULATING MATCH

## MINIMUMS FOR GIGREADY PROGRAM ROUND 2

- Applicants must provide match equal to 25% of eligible project costs
- Additional match may be provided by Applicant or committed by an ISP partner
- Match must be spent on allowed expenditures



# PROJECT MATCH

## MINIMUM MATCH AND ADDITIONAL MATCH

- Applications *must* provide the minimum match.
- Applicants are *encouraged* to provide additional match. Additional match above the minimum provides points during project scoring.
- No contingent sources or in-kind contributions are allowed as match.

# WAIVERS

## APPLICANTS MAY SEEK WAIVERS IN TWO AREAS

### Construction Timeline

- Must identify alternative timeline ending ASAP and not later than 12/31/2026
- Must explain circumstances not under applicant control that make 24-month timeline infeasible

### Matching Funds

- May ask to provide less than the required minimum
- Must explain why it is infeasible for applicant to provide minimum match
- Must document efforts to obtain matching funds



# WAIVERS

## WAIVERS MUST HAVE GOOD CAUSE

Waivers may be granted upon a determination that:

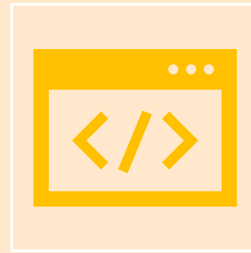
- It is in the best interest of the state,
- It furthers goal of expanding broadband service in West Virginia, and
- The proposed project would not be feasible or advisable without the requested waiver.

*Applications seeking and not receiving a waiver may become ineligible.*

*The Department may prioritize funding applications not requesting a waiver over those that do.*

# PROJECT PRIORITIZATION

## SCORING CRITERIA FOR IMPLEMENTATION FUNDING OF VIABLE PROJECTS



### **Technical/Operational (up to 100 points total)**

Project Readiness (up to 30 points)  
Operational Readiness (up to 30 points)  
Speed of Proposed Services (up to 40 points)



### **Financial (up to 100 points total)**

Cost-Efficiency (up to 40 points)  
Matching Funds (up to 30 points)  
Financial Resiliency (up to 30 points)



### **Broadband Development Impact (up to 100 points total)**

Affordability (up to 20 points)  
Community Impact (up to 80 points)

*Priority will go to those projects that score well in all three categories.*



# PROJECT PRIORITIZATION

## TECHNICAL / OPERATIONAL

### Project Readiness

Completion of preliminary engineering

Attainment of necessary permits, right-of-way access, and easements

Completion of necessary pole and conduit licenses

### Operational Readiness

Experience of leadership team and strength of governance model

Strength of support from key vendors, contractors, and partners, including the degree to which agreements are in place

Maturity of operating systems and processes that will support the project

### Gig Speed

The ability of the proposed project to serve customers at a gigabit speed

# PROJECT PRIORITIZATION

## FINANCIAL

### **Cost Efficiency**

Cost relative to the difficulty of the project

Metrics like cost per mile or cost per premise passed

Factors like low density, extensive make-ready, unavoidable underground construction

### **Matching Funds**

Commitment of proposed matching sources

The amount of matching funds provided, over and above the minimum of 25%

### **Financial Resiliency**

Financial sustainability of the project under adverse assumptions



# PROJECT PRIORITIZATION

## BROADBAND DEVELOPMENT IMPACT

### Affordability

How low are residential prices?

Is there a discounted service for low-income consumers that is fully covered by the ACP subsidy?

### Community Impact Factors

The project is in an area of low or moderate income, high poverty, high unemployment or economic distress

The project supports a credible plan to increase broadband adoption and improve digital literacy in the affected communities

The project supports a major economic development initiative identified by a regional planning or development council or economic development authority

The project supports or implements a recent broadband planning initiative in a county or region

The project is coordinated with or builds upon other nearby projects that will provide greater regional benefit

The project has strategic partnerships involved in the proposed project, for example, electric utilities, universities, and federal, state, or local agencies

The project addresses Targeted premises in a region of the state with high need but relatively few funded projects

The project supports adopted state plans or priorities not otherwise addressed by other prioritization factors





# Using the Target Area Map Data





# TARGET AREA ADDRESSES

## CLASSIFICATIONS

The Program defines projects and eligibility for funding at the address level.

- Based on statewide address data developed by the West Virginia Statewide Addressing and Mapping System

Two classes for grant applicants:

- **Targeted** – Addresses estimated not to have current access to terrestrial internet service of 25/3 Mbps and not in an area with existing state, federal, local funding.
- **Other Addresses**

# MAP RESOURCES FOR GRANT APPLICATIONS

The Target Area Address set can be found in ZoomGrants under “Proposed funded service area maps” in the “Document” tab.

## Target Address Map

## Downloadable data – Target Addresses

- Shapefile
- Feature Geodatabase
- CSV

Applicants should use the Target Address Layer to generate sets of addresses passed or covered by proposed projects.

[Application Summary Information](#) [Pre-Application](#) [Application Questions](#) [Proposed Services](#) [Documents](#)

Your Pre-Application must be submitted AND approved before continuing.

### Documents

**Instructions** [Show/Hide](#)

Documents marked *Required* must be uploaded in order for the application to be submitted. Use documents available as *download template* also be used for downloading the Target Area Address Set.

**Documents Requested \***

Proposed funded service area maps. Files submitted as shapefiles or geodatabase are preferred.

Use the following link to download the Target Area address data.  
[Download template: MASV Link](#)

GigReady2 Program workbook with tabs for Budget Detail, Budget Summary, Funding Sources and Match, Budget Breakdown, Key Project Data and Addresses Passed. Use provided template and address data from <https://broadband.wv.gov/>  
[Download template: GigReady Round 2 Program Workbook](#)

Existing network: If interconnected with an existing network, show the applicant's existing fiber or cable network routes within the municipalities, and site & coverage info of adjacent existing wireless sites. \*REQUIRED IF INTERCONNECT TO EXISTING\*  
[Download template: MASV Link](#)

Project Plan and timeline with major milestones showing that the proposed project can be completed within 24 months of award. The plan should include any major contingencies in the plan.

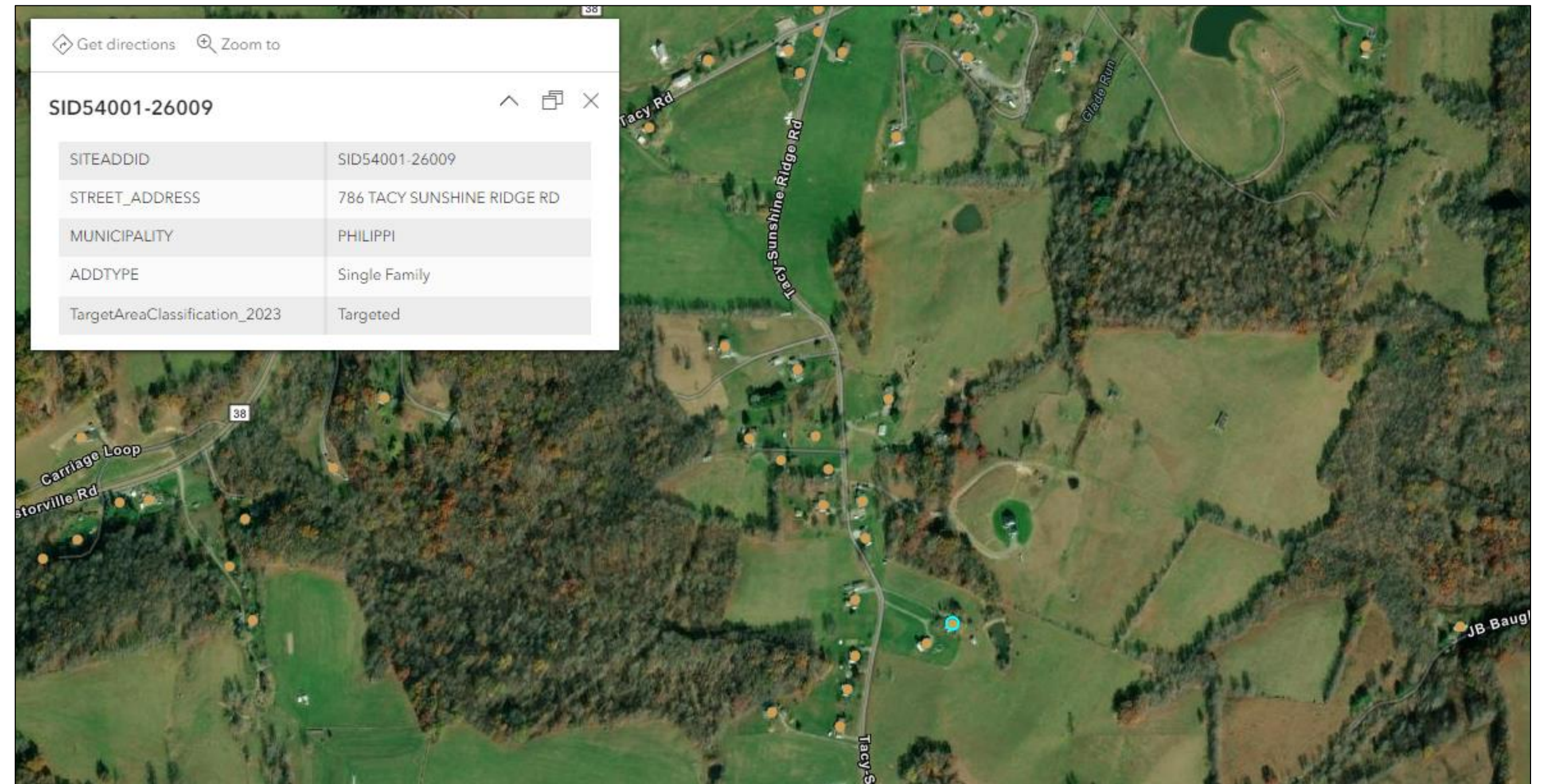
High-level network design. Designs submitted must include all new routes needed to connect to the applicant's existing network. If network includes wireless, upload add'l required files. Files must be submitted as GIS layers. \*\*REQUIRED SUBMISSION\*\*



# MAP RESOURCES FOR GRANT APPLICATIONS

## ADDRESS TYPES

- Several classifications have been removed to filter only broadband serviceable structures.
- Some locations may not be broadband serviceable due to inaccurate classifications.



Not all address types are classified appropriately e.g., single family home classified as an “accessory building.” No personal information is associated with these locations.



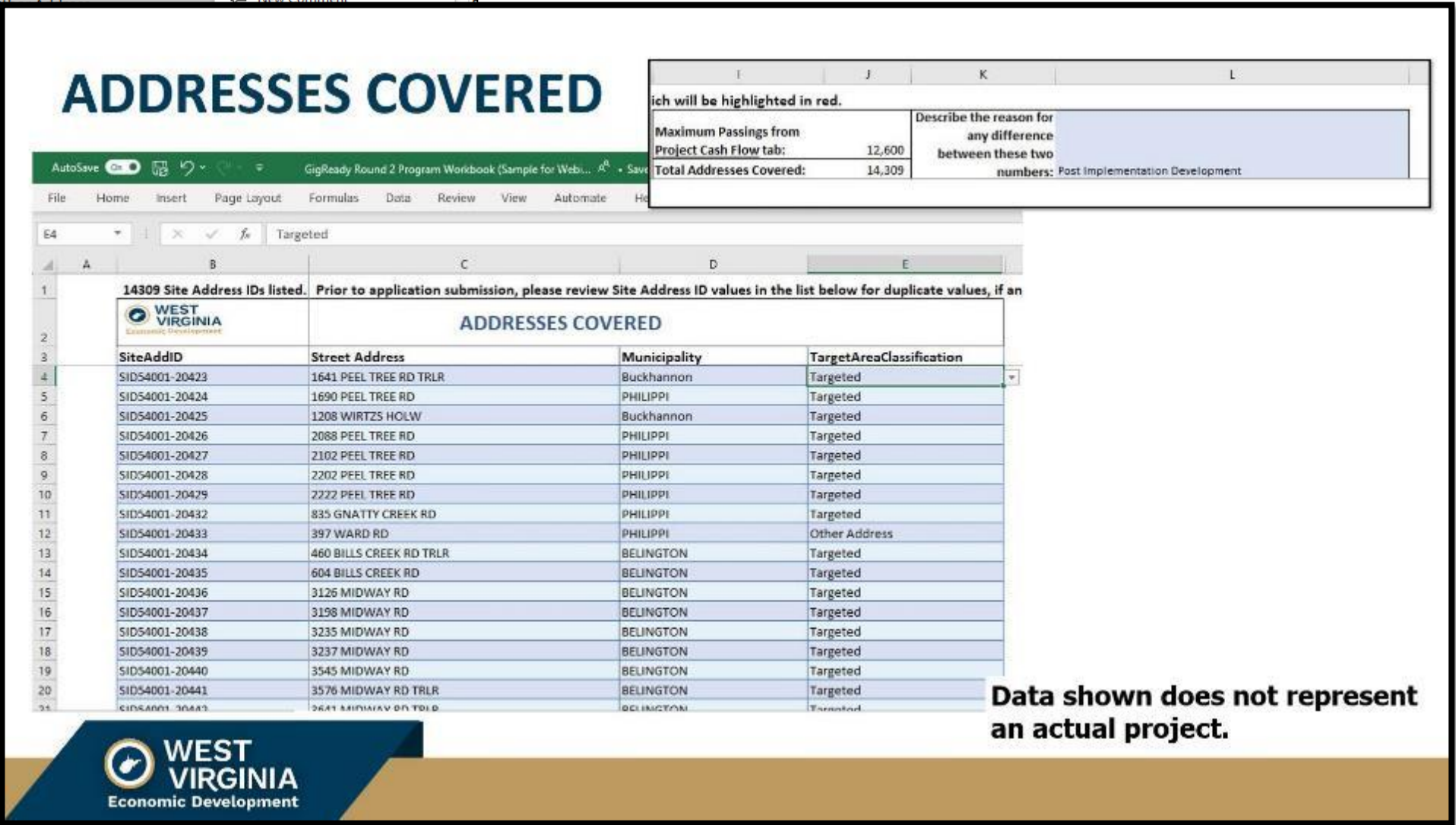
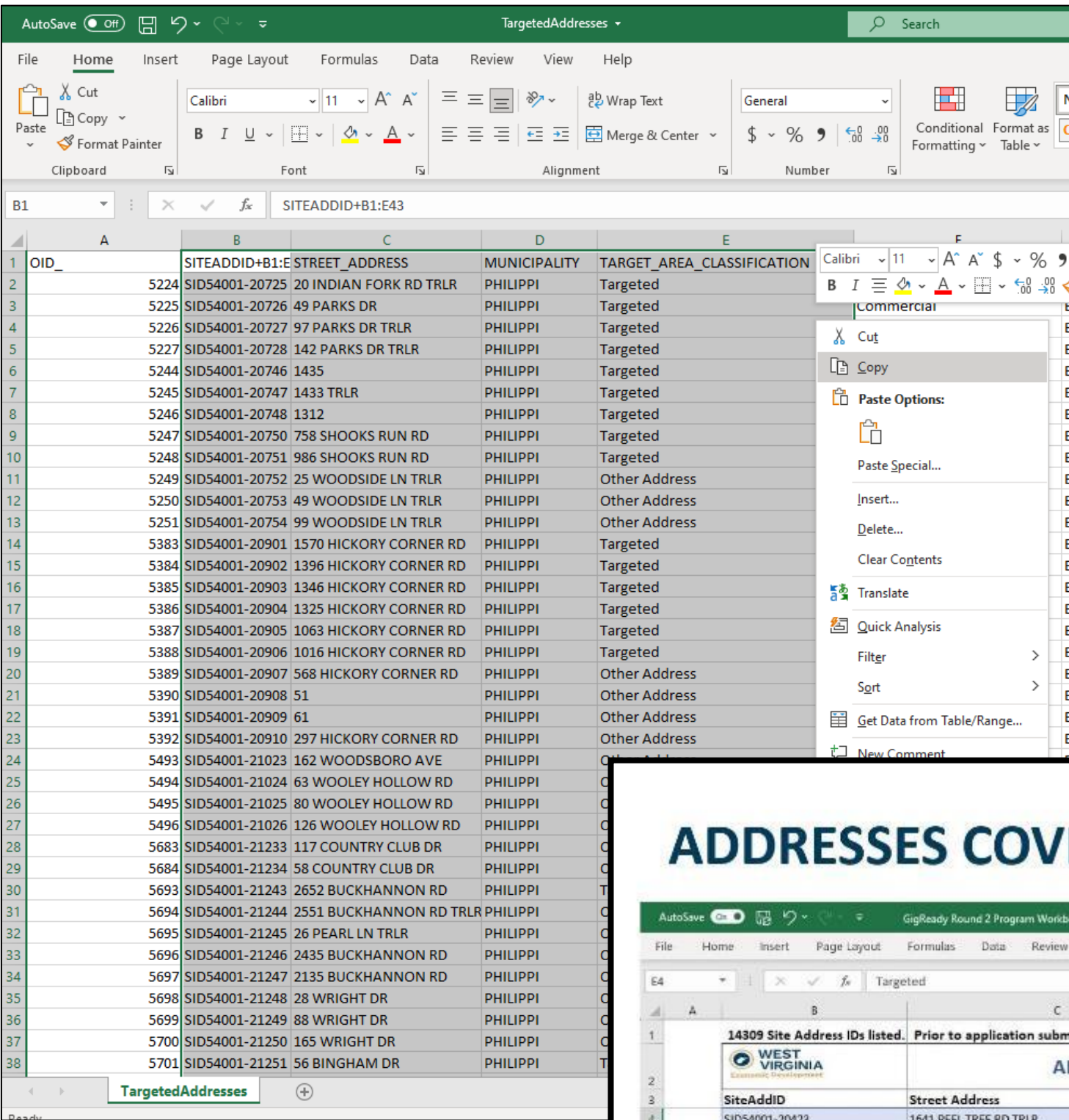
# MAP RESOURCES FOR GRANT APPLICATIONS

## DOWNLOADING THE DATA

After analyzing the targeted addresses, applicants must copy the tabulated data into the Budget and Pro Forma Template.

### Required Fields:

- SITEADDID
- STREET ADDRESS
- MUNICIPALITY
- TARGET AREA CLASSIFICATION



AutoSave On

TargetedAddresses

File Home Insert Page Layout Formulas Data Review View Help

Clipboard Font Alignment Number

Calibri 11 A A

General

Conditional Formatting

Format as Table

Wrap Text

Merge & Center

TargetedAddresses

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

OID\_ SITEADDID+B1:E43 STREET\_ADDRESS MUNICIPALITY TARGET\_AREA\_CLASSIFICATION

5224 SID54001-20725 20 INDIAN FORK RD TRLR PHILIPPI Targeted

5225 SID54001-20726 49 PARKS DR PHILIPPI Targeted

5226 SID54001-20727 97 PARKS DR TRLR PHILIPPI Targeted

5227 SID54001-20728 142 PARKS DR TRLR PHILIPPI Targeted

5244 SID54001-20746 1435 PHILIPPI Targeted

5245 SID54001-20747 1433 TRLR PHILIPPI Targeted

5246 SID54001-20748 1312 PHILIPPI Targeted

5247 SID54001-20750 758 SHOOKS RUN RD PHILIPPI Targeted

5248 SID54001-20751 986 SHOOKS RUN RD PHILIPPI Targeted

5249 SID54001-20752 25 WOODSIDE LN TRLR PHILIPPI Other Address

5250 SID54001-20753 49 WOODSIDE LN TRLR PHILIPPI Other Address

5251 SID54001-20754 99 WOODSIDE LN TRLR PHILIPPI Other Address

5383 SID54001-20901 1570 HICKORY CORNER RD PHILIPPI Targeted

5384 SID54001-20902 1396 HICKORY CORNER RD PHILIPPI Targeted

5385 SID54001-20903 1346 HICKORY CORNER RD PHILIPPI Targeted

5386 SID54001-20904 1325 HICKORY CORNER RD PHILIPPI Targeted

5387 SID54001-20905 1063 HICKORY CORNER RD PHILIPPI Targeted

5388 SID54001-20906 1016 HICKORY CORNER RD PHILIPPI Targeted

5389 SID54001-20907 568 HICKORY CORNER RD PHILIPPI Other Address

5390 SID54001-20908 51 PHILIPPI Other Address

5391 SID54001-20909 61 PHILIPPI Other Address

5392 SID54001-20910 297 HICKORY CORNER RD PHILIPPI Other Address

5493 SID54001-21023 162 WOODSBORO AVE PHILIPPI Other Address

5494 SID54001-21024 63 WOOLEY HOLLOW RD PHILIPPI Other Address

5495 SID54001-21025 80 WOOLEY HOLLOW RD PHILIPPI Other Address

5496 SID54001-21026 126 WOOLEY HOLLOW RD PHILIPPI Other Address

5683 SID54001-21233 117 COUNTRY CLUB DR PHILIPPI Other Address

5684 SID54001-21234 58 COUNTRY CLUB DR PHILIPPI Other Address

5693 SID54001-21243 2652 BUCKHANNON RD PHILIPPI Other Address

5694 SID54001-21244 2551 BUCKHANNON RD TRLR PHILIPPI Other Address

5695 SID54001-21245 26 PEARL LN TRLR PHILIPPI Other Address

5696 SID54001-21246 2435 BUCKHANNON RD PHILIPPI Other Address

5697 SID54001-21247 2135 BUCKHANNON RD PHILIPPI Other Address

5698 SID54001-21248 28 WRIGHT DR PHILIPPI Other Address

5699 SID54001-21249 88 WRIGHT DR PHILIPPI Other Address

5700 SID54001-21250 165 WRIGHT DR PHILIPPI Other Address

5701 SID54001-21251 56 BINGHAM DR PHILIPPI Other Address

TargetedAddresses

### ADDRESSES COVERED

ich will be highlighted in red.

Maximum Passings from Project Cash Flow tab:	12,600	Describe the reason for any difference between these two numbers: Post Implementation Development
Total Addresses Covered:	14,309	

AutoSave On

GigReady Round 2 Program Workbook (Sample for Web...

File Home Insert Page Layout Formulas Data Review View Automate

14309 Site Address IDs listed. Prior to application submission, please review Site Address ID values in the list below for duplicate values, if an

WEST VIRGINIA Economic Development

ADDRESSES COVERED

SiteAddID	Street Address	Municipality	TargetAreaClassification
SID54001-20423	1641 PEEL TREE RD TRLR	Buckhannon	Targeted
SID54001-20424	1690 PEEL TREE RD	PHILIPPI	Targeted
SID54001-20425	1208 WIRTZS HOLW	Buckhannon	Targeted
SID54001-20426	2088 PEEL TREE RD	PHILIPPI	Targeted
SID54001-20427	2102 PEEL TREE RD	PHILIPPI	Targeted
SID54001-20428	2202 PEEL TREE RD	PHILIPPI	Targeted
SID54001-20429	2222 PEEL TREE RD	PHILIPPI	Targeted
SID54001-20432	835 GNATTY CREEK RD	PHILIPPI	Targeted
SID54001-20433	397 WARD RD	PHILIPPI	Other Address
SID54001-20434	460 BILLS CREEK RD TRLR	BELINGTON	Targeted
SID54001-20435	604 BILLS CREEK RD	BELINGTON	Targeted
SID54001-20436	3126 MIDWAY RD	BELINGTON	Targeted
SID54001-20437	3198 MIDWAY RD	BELINGTON	Targeted
SID54001-20438	3235 MIDWAY RD	BELINGTON	Targeted
SID54001-20439	3237 MIDWAY RD	BELINGTON	Targeted
SID54001-20440	3545 MIDWAY RD	BELINGTON	Targeted
SID54001-20441	3576 MIDWAY RD TRLR	BELINGTON	Targeted

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Data shown does not represent an actual project.








# How to Apply Using the ZoomGrants Online Application



# WV ARPA Broadband Investment Plan – Grants Portal

<https://broadband.wv.gov/> Click on “Online Grant Application”



Powered by ZoomGrants™

Existing ZoomGrants™ Users: Email   
Password   
☐ Stay logged in? (Admins and Reviewers only) **Login**  
[Forgot password?](#)

[HELP](#) [RESOURCES](#) [A▲▼](#)

**Search**

West Virginia Department of Economic Development

**Open Programs** [How do I do this?](#)

**Open Programs**

You must be logged in to start a new application.

GigReady Round 2  
7/26/2023 - Organizations Only

**Apply** **Preview**

**New ZoomGrants™ Account**

Email   
Password   
First Name   
Last Name   
Account Type ☒ Organization ☐ Individual  
**New Account**

If you already have an account,  
[Login Here](#) as an existing ZoomGrants user.

# WV ARPA Broadband Investment Plan – Grants Portal

<https://broadband.wv.gov/> Click on “Online Grant Application”

Tilson One

Application Status: Not Submitted

\$ 0.00 requested

Archive this Application

Print/Preview

Application Summary Information

Pre-Application

Application Questions

Proposed Services

Documents

Activity Log

Application Summary Information

(answers are saved automatically when you move to another field)

Instructions Show/Hide

Please enter a project name, information about the lead organization submitting the application, and a primary point of contact who can answer questions about the application.

Application Title/Project Name

Amount Requested

Enter numbers only. Do not use commas or a dollar sign. Those requesting Technical Assistance please enter an estimated amount.

\$ 0

Applicant Information



# WV ARPA Broadband Investment Plan – Grants Portal

<https://broadband.wv.gov/> Click on “Online Grant Application”

Applicant Information

First Name	
Last Name	
Telephone	
Email	tilsonexample@tilsontech.com

Organization Information

(changes to this data will be reflected on all other applications for this organization)

Organization Legal Name/Entity Name (Should match SAM.gov)	Tilson One
Address 1	1234 Main St.
Address 2	
City	Any Town
State/Province	WV
ZIP+4/Postal Code	19333
Country	United States
	<a href="#">Edit Address</a>
Telephone	304-555-5555
Fax (optional)	
Website (optional)	broadbandxyz.com

Primary Point of Contact

First Name	Fake
Last Name	Admin
Title	TESTING
Email	admin@tilsontech.com



# WV ARPA Broadband Investment Plan – Grants Portal

<https://broadband.wv.gov/> Click on “Online Grant Application”

Primary Point of Contact

First Name	Fake
Last Name	Admin
Title	TESTING
Email	admin@tilsontech.com

Collaborators

Collaborators can only edit application data (answers). They cannot submit, archive, or delete this application.

Email Address	First Name	Last Name	Title	Editing Access	Status
				Application	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="button" value="Invite"/>
<input type="checkbox"/> Add to Additional Contacts (below)					

**Additional Contacts for this Application**

Additional Contacts will be copied on all emails sent to the application owner regarding this application. Enter ONLY email addresses separated by a comma. No names. No titles. No phone numbers.

# WV ARPA Broadband Investment Plan – Grants Portal

<https://broadband.wv.gov/> Click on “Online Grant Application”

Application Summary Information

Pre-Application

Application Questions

Proposed Services

Documents

Activity Log

Your Pre-Application must be submitted AND approved before continuing.

Pre-Application

(answers are saved automatically when you move to another field)

Pre-Application Status

Undecided /Not Submitted

Pre-Application deadline: 6/7/2023

Submit Pre-Application

Ask a Pre-Application Question

1. Applicant name:

Maximum characters: 255. You have 255 characters left.

2. Applicant address:

Maximum characters: 255. You have 255 characters left.

3. Primary Point of Contact Name:

Maximum characters: 255. You have 255 characters left.

4. Primary Point of Contact Email:

Maximum characters: 255. You have 255 characters left.

# WV ARPA Broadband Investment Plan – Grants Portal

<https://broadband.wv.gov/> Click on “Online Grant Application”

5. Primary Point of Contact Telephone Number:

Maximum characters: 255. You have 255 characters left.

6. Is the proposed implementation project the subject of a previous GigReady Technical Assistance application?

☐ Yes

☐ No

7. Does the applicant have any prior default or significant violations under any federal, state, or local broadband expansion funding program, or any suspension or debarment as a vendor by the State of West Virginia or any Federal agency within three years?

☐ Yes

☐ No

8. Will the proposed network provide services of at least 100/20 Mbps, upgradable to 100/100 Mbps, and not more than 100 ms latency?

☐ Yes

☐ No

9. List all municipalities, counties, and regional consortia participating in the proposal.

Maximum characters: 65000. You have 65000 characters left.



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<https://broadband.wv.gov/> Click on “Online Grant Application”

10. Does the Applicant have a partnership agreement with a private ISP?

Maximum characters: 65000. You have 65000 characters left.

11. ISP Partner Name

*Organization Legal Name/Entity Name (Should match SAM.gov)*

Maximum characters: 255. You have 255 characters left.

12. If yes, describe the partnership agreement between the applicant and the private ISP.

*Is a signed agreement in place? Is the agreement drafted? etc.*

Maximum characters: 65000. You have 65000 characters left.

# WV ARPA Broadband Investment Plan – Grants Portal

<https://broadband.wv.gov/> Click on “Online Grant Application”

13. Describe how the project will be managed by one or more public entities or by a private partner, and the governance structure overseeing the management and operations of the resulting projects prior to receiving implementation funding.

*Applications must include a sufficient partnership agreement with a private ISP that is consistent and will implement the proposed governance and management structure.*

Maximum characters: 65000. You have 65000 characters left.

14. Will the proposed project primarily serve Targeted Addresses?

- ☐ Yes
- ☐ No

Documents Requested \*

Identify the Targeted Addresses included in the proposed project using the provided template.

Download template: [GigReady Round 2 Pre-Application Targeted Addresses](#)

Required?

Required

Uploaded Documents \*

-none-

Upload

*\* ZoomGrants™ is not responsible for the content of uploaded documents.*

Submit Pre-Application

This Pre-Application section must be submitted and Approved by the Administrator (not ZoomGrants) before you can fill out the rest of the application.  
Click the Submit Pre-Application button at the top or bottom of this tab to submit this section to be reviewed.



# WV ARPA Broadband Investment Plan – Grants Portal

<https://broadband.wv.gov/> Click on “Online Grant Application”


AutoSave Off

GigReadyRound2Pre-ApplicationTargetedAddresses - Protected...


Search

FileHomeInsertPage LayoutFormulasDataReviewViewAutomateHelpAcrobat

B4

		0 Site Address IDs listed. Prior to application submission, please review Site Address ID values in the list below for duplicate values		
		TARGETED ADDRESSES COVERED		
	SiteAddID	Street Address	Municipality	TargetAreaClassification
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				

Key DataTargeted Addresses



KEY DATA FORM

Applicant Name:

Project Name:

Key DataTargeted Addresses

# WV ARPA Broadband Investment Plan – Grants Portal

<https://broadband.wv.gov/> Click on “Online Grant Application”

\$ 0.00 requested

Archive this Application

Application Summary Information

Pre-Application

Application Questions

Proposed Services

Documents

Activity Log

Your Pre-Application must be submitted AND approved before continuing.

Application Questions

(answers are saved automatically when you move to another field)

1. Describe any proposed tiers or service offerings for residential or business customers that the Program should consider, other than those listed in the Proposed Services tab. This may include additional service tiers, promotional prices, prices available with a term contract, and bundled service offerings (Internet with voice or video, etc.)

Upload supporting documents if necessary on the Documents tab.

Maximum characters: 6000. You have 6000 characters left.

2. Describe policies and charges governing non-standard installations, including standard drop lengths and charges for long drops.

Upload supporting documents, if necessary, on the Documents tab.

Maximum characters: 6000. You have 6000 characters left.



# WV ARPA Broadband Investment Plan – Grants Portal

<https://broadband.wv.gov/> Click on “Online Grant Application”

3. Identify the network technology standard or standards to be used in the proposed network.

Check all that apply

- ☐ GPON
- ☐ EPON
- ☐ NG-PON2
- ☐ XGS-PON
- ☐ Active Ethernet
- ☐ DOCSIS 3.0
- ☐ DOCSIS 3.1
- ☐ LTE
- ☐ Unlicensed Wireless
- ☐ Other

4. Identify the split ratio(s) to be used on the proposed facilities.

For PON Networks only, others answer "N.A."

Maximum characters: 255. You have 255 characters left.

5. Describe the proposed sources of funding for the proposed project other than grant funds from the Program or match from the applicant. Identify if any matching funds are from loans or backed by loan guarantees specifically backed or secured by the assets or revenues of the proposed project.

Maximum characters: 6000. You have 6000 characters left.



# WV ARPA Broadband Investment Plan – Grants Portal

<https://broadband.wv.gov/> Click on “Online Grant Application”

**6. Has the applicant currently secured all the proposed sources of match described in this application?**  
*Consider both match pledged by the applicant(s) and match to be provided by third parties.*

☐ Yes

☐ No

**7. Describe any key partners or vendors that the project will use in the design, construction, and operations of the project prior to receiving implementation funding, or the plan for obtaining these partners or vendors.**

Maximum characters: 6000. You have 6000 characters left.

**8. Describe the broadband development impact and community impact of the project, such as increasing broadband adoption and literacy.**  
*Upload letters of support from units of local government, regional planning and development councils, or other community organizations describing the need for and benefit of the proposed project on the Documents tab.*

Maximum characters: 6000. You have 6000 characters left.



# WV ARPA Broadband Investment Plan – Grants Portal

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9. Can you commit to offering a service of at least 25/3 Mbps with no data caps to qualified end users that would be fully subsidized under the required affordability programs?

*US Treasury requires participation in the FCC's Affordable Connectivity Program (ACP) affordability program in funded areas, and will require participation in a similar affordability program after ACP runs out.*

- ☐ Yes
- ☐ No

10. Describe how you would use labor standards such as prevailing wage agreements and local hire provisions.

Maximum characters: 65000. You have 65000 characters left.

11. Describe how you would comply with all applicable federal and state environmental laws.

Maximum characters: 65000. You have 65000 characters left.

# WV ARPA Broadband Investment Plan – Grants Portal

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12. Describe how you would comply with quarterly reporting requirements including, but not limited to, project and expenditure reports and performance reports.

Maximum characters: 65000. You have 65000 characters left.

13. If your initially proposed service performance is limited to 100 Mbps download by 20 Mbps upload, describe how the infrastructure and service are scalable to symmetrical 100 Mbps service.

Maximum characters: 65000. You have 65000 characters left.

Previous

Next



# WV ARPA Broadband Investment Plan – Grants Portal

<https://broadband.wv.gov/> Click on “Online Grant Application”

Application Summary Information

Pre-Application

Application Questions

Proposed Services

Documents

Activity Log

Your Pre-Application must be submitted AND approved before continuing.

### Proposed Services

(answers are saved automatically when you move to another field)

Instructions **Show/Hide**

Applicants that have not identified these at the time of application will be expected to identify them through the technical assistance process. Enter "Unknown" if requested information is not known at the time of application.

### Proposed Residential Services

Identify up to four proposed residential internet service tiers. Include the highest performance tier typically offered to residential users and the most affordable tier typically offered to residential users. Pricing provided should be for stand-alone (unbundled) Internet service and non-promotional. The “Data Cap” should be any level of cumulative usage in a month above which users (i) cannot continue to use the service, (ii) may only receive service with reduced performance (“throttling”), or (iii) incur extra charges for continued use. “Recurring Fees and Surcharges” should include all fees and surcharges not required by a governmental authority to be charged to the customer; include fees intended to recover from or pass through to the end user government assessments on the service provider.

Tiers	Download Speed	Upload Speed	Typical Maximum Latency	Data Cap (if no cap, enter NA)	Monthly Recurring Charge	Recurring Mandatory Equipment Charges	Other Recurring Fees and Surcharges	Non-recurring Service Activation or Equipment Fees	Charge for Use above Data Cap	Additional Usage Associated with Charge for Use above Data Cap
Tier 1	<input type="text"/> Mbps	<input type="text"/> Mbps	<input type="text"/> ms	<input type="text"/> GB/month	<input type="text"/> \$/month	<input type="text"/> \$/month	<input type="text"/> \$/month	<input type="text"/> \$	<input type="text"/> \$/month	<input type="text"/> GB
Tier 2	<input type="text"/> Mbps	<input type="text"/> Mbps	<input type="text"/> ms	<input type="text"/> GB/month	<input type="text"/> \$/month	<input type="text"/> \$/month	<input type="text"/> \$/month	<input type="text"/> \$	<input type="text"/> \$/month	<input type="text"/> GB



# WV ARPA Broadband Investment Plan – Grants Portal

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### Proposed Residential Services

Identify up to four proposed residential internet service tiers. Include the highest performance tier typically offered to residential users and the most affordable tier typically offered to residential users. Pricing provided should be for stand-alone (unbundled) Internet service and non-promotional. The “Data Cap” should be any level of cumulative usage in a month above which users (i) cannot continue to use the service, (ii) may only receive service with reduced performance (“throttling”), or (iii) incur extra charges for continued use. “Recurring Fees and Surcharges” should include all fees and surcharges not required by a governmental authority to be charged to the customer; include fees intended to recover from or pass through to the end user government assessments on the service provider.

Tiers	Download Speed	Upload Speed	Typical Maximum Latency	Data Cap (if no Monthly Recurring Charge	Recurring Mandatory Equipment Charges	Other Recurring Fees and Surcharges	Non-recurring Service Activation or Equipment Fees	Charge for Use above Data Cap	Additional Usage Associated with Charge for Use above Data Cap
Tier 1	<input type="text"/> Mbps	<input type="text"/> Mbps	<input type="text"/> ms	<input type="text"/> GB/month	<input type="text"/> \$/month	<input type="text"/> \$/month	<input type="text"/> \$/month	<input type="text"/> \$ <input type="text"/> \$/month	<input type="text"/> GB
Tier 2	<input type="text"/> Mbps	<input type="text"/> Mbps	<input type="text"/> ms	<input type="text"/> GB/month	<input type="text"/> \$/month	<input type="text"/> \$/month	<input type="text"/> \$/month	<input type="text"/> \$ <input type="text"/> \$/month	<input type="text"/> GB
Tier 3	<input type="text"/> Mbps	<input type="text"/> Mbps	<input type="text"/> ms	<input type="text"/> GB/month	<input type="text"/> \$/month	<input type="text"/> \$/month	<input type="text"/> \$/month	<input type="text"/> \$ <input type="text"/> \$/month	<input type="text"/> GB
Tier 4	<input type="text"/> Mbps	<input type="text"/> Mbps	<input type="text"/> ms	<input type="text"/> GB/month	<input type="text"/> \$/month	<input type="text"/> \$/month	<input type="text"/> \$/month	<input type="text"/> \$ <input type="text"/> \$/month	<input type="text"/> GB

### Proposed Small Business Services

Identify up to four proposed small business internet service Include the highest performance tier typically offered to small business users and the most affordable tier typically offered to small business users. Pricing provided should be for stand-alone (unbundled) Internet service and non-promotional. The “Data Cap” should be any level of cumulative usage in a month above which users (i) cannot continue to use the service, (ii) may only receive service with reduced performance (“throttling”), or (iii) incur extra charges for continued use. “Recurring Fees and Surcharges” should include all fees and surcharges not required by a governmental authority to be charged to the customer; include fees intended to recover from or pass through to the end user government assessments on the service provider.



# WV ARPA Broadband Investment Plan – Grants Portal

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Your Pre-Application must be submitted AND approved before continuing.

### Documents

Instructions [Show/Hide](#)

Documents marked *Required* must be uploaded in order for the application to be submitted. Use documents available as *download template* when provided (download, complete and reattach). For files that exceed 4 MB, please attach a link using the template on the first row. This portal will also be used for downloading the Target Area Address Set.

Documents Requested *	Required?	Uploaded Documents *
Proposed funded service area maps. Files submitted as shapefiles or geodatabase are preferred.		-none- <div>Upload</div>
Use the following link to download the Target Area address data. <a href="#">Download template: MASV Link</a>		
GigReady2 Program Workbook with tabs for Budget Detail, Budget Summary, Funding Sources and Match, Budget Breakdown, Key Project Data and Addresses Passed. Use provided template and address data from <a href="https://broadband.wv.gov/">https://broadband.wv.gov/</a> <a href="#">Download template: GigReady Round 2 Program Workbook</a>	Required	-none- <div>Upload</div>
Existing network: If interconnected with an existing network, show the applicant's existing fiber or cable network routes within the municipalities, and site & coverage info of adjacent existing wireless sites. *REQUIRED IF INTERCONNECT TO EXISTING* <a href="#">Download template: MASV Link</a>		-none- <div>Upload</div>
Project Plan and timeline with major milestones showing that the proposed project can be completed within 24 months of award. The plan should include any major contingencies in the plan.	Required	-none- <div>Upload</div>
High-level network design. Designs submitted must include all new routes needed to connect to the applicant's existing network. If network includes wireless, upload add'l required files. Files must be submitted as GIS layers. **REQUIRED SUBMISSION**		-none- <div>Upload</div>

# WV ARPA Broadband Investment Plan – Grants Portal

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Documents describing any reduced-price tiers proposed by the applicant for low-income customers.		-none-	Upload
Documents describing any other proposed tiers or service offerings for residential or business customers that the Program should consider.		-none-	Upload
Documents describing policies and charges governing non-standard installations, including standard drop lengths and charges for long drops.	Required	-none-	Upload
Letters from units of local government, regional planning and development councils, or other community organizations supporting and describing the need for and benefit of the proposed project.	Required	-none-	Upload
Identify if any matching funds are from loans or backed by loan guarantees specifically backed or secured by the assets or revenues of the proposed project.		-none-	Upload
If the use of licensed spectrum is proposed, document applicant's permitted use of the spectrum.		-none-	Upload
Optional supplemental information.		-none-	Upload
If seeking a waiver to projects being completed within 24 months, identify an alternative timeline for the project, and the circumstances not under the control of the applicant that would make the project infeasible to complete within 24 months.		-none-	Upload
If seeking a waiver to the minimum matching funds requirement, or to allow funds not provided by the applicant as match, identify why it is infeasible to not provide matching funds and document efforts made to obtain matching fund commitments.		-none-	Upload
Information about out of state operations and subscriber base if partner lacks existing West Virginia operations.		-none-	Upload



# WV ARPA Broadband Investment Plan – Grants Portal

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Anna Example

Example Project

USD\$ 0.00 requested

Application Status: Not Submitted

Submit Now

Print/Preview

Archive this Application

Application Completion [\[hide this\]](#)

By entering your initials here you certify this submission truthfully and accurately represents your application and is hereby submitted for review. Submission of this application does not, in any way, guarantee that your application will yield a favorable result. Submission of this application also indicates your agreement to the [terms](#) of using ZoomGrants™.

Initials

AE

Submit Now

# WV ARPA Broadband Investment Plan – Grants Portal

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Help.ZoomGrants.com

[Questions@ZoomGrants.com](mailto:Questions@ZoomGrants.com)

866-323-5404 x2



WEST  
VIRGINIA





# Completing the Program Budget Template Workbook



# INSTRUCTIONS

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✓

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## Instructions for GigReady2 Incentive Program Budget and Pro Forma Template

Microsoft Excel version 2007 or later required. Excel 2010 or later recommended.

Enter values in the identified spaces to complete this budget form. Please enter information in the order of the tabs below to correctly prompt calculated fields. Applicants may skip sections at the time of initial application, but must complete all information to be considered for implementation funding.

Input details within the table. Only input data in blue shaded fields such as shown at right.

**Key Data:**

Input key data points of the project scope.

Applicant Name - Must match Applicant Name provided in On-line Grant Application.

Project Name - Must match Project Name provided in On-line Grant Application. Choose a unique name for each project proposed.

New Miles of Aerial Plant - Total number of aerial new fiber or cable miles proposed by the project, enter numbers only.

New Miles of Underground Plant - Total number of underground new fiber or cable miles proposed by the project, enter numbers only.

Total New or Upgraded Wireless Access Points in Project - Total number of new or upgraded wireless access points proposed by the project.

**Addresses Covered:**

Use the link, "Map Resources for Grant Applications," at [broadband.wv.gov](http://broadband.wv.gov) to view and to download the Target Area address set in CSV, geodatabase, or shapefile form. Select passed addresses in your GIS application or in Excel. Export results as an Excel or CSV file. Open the file, which will show the same attributes (fields) as the column headers of B through E in the Addresses Covered table. Copy and paste the results from the Excel/CSV file into the table. The maximum table size is 60,000 addresses. Contact the Department for assistance if your project has greater than this number of proposed addresses.

\*Make sure to paste the values only: After pasting, there should be a paste options box that appears, click into that and select Paste Values 123.

Please identify the reason for any difference between premises passed on the Project Cash Flow tab and the count addresses passed on the Addresses Covered tab.

Instructions

Key Data

Addresses Covered

Capital Budget Detail

Project Capital Cost Summary


Funding Sources and Match

Budget Breakdown

Operating Costs Detail

Operating Cost ...

+



WEST

VIRGINIA

Economic Development



# KEY DATA

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6	<div>KEY DATA FORM</div>													
7														
8														
9	<div><div><div>Applicant Name:</div><div>Almost Heaven Economic Development Council</div></div><div><div>Project Name:</div><div>Heavenly Fiber Optic Network</div></div></div>													
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InstructionsKey DataAddresses CoveredCapital Budget DetailProject Capital Cost SummaryFunding Sources and MatchBudget BreakdownOperating Costs DetailOperating Cost ...

Data shown does not represent an actual project.




# ADDRESSES COVERED

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E4 Targeted

A	B	C	D	E
1	14309 Site Address IDs listed. Prior to application submission, please review Site Address ID values in the list below for duplicate values, if an			
2	<div><div></div><div>ADDRESSES COVERED</div></div>			
3	SiteAddID	Street Address	Municipality	TargetAreaClassification
4	SID54001-20423	1641 PEEL TREE RD TRLR	Buckhannon	Targeted
5	SID54001-20424	1690 PEEL TREE RD	PHILIPPI	Targeted
6	SID54001-20425	1208 WIRTZS HOLW	Buckhannon	Targeted
7	SID54001-20426	2088 PEEL TREE RD	PHILIPPI	Targeted
8	SID54001-20427	2102 PEEL TREE RD	PHILIPPI	Targeted
9	SID54001-20428	2202 PEEL TREE RD	PHILIPPI	Targeted
10	SID54001-20429	2222 PEEL TREE RD	PHILIPPI	Targeted
11	SID54001-20432	835 GNATTY CREEK RD	PHILIPPI	Targeted
12	SID54001-20433	397 WARD RD	PHILIPPI	Other Address
13	SID54001-20434	460 BILLS CREEK RD TRLR	BELINGTON	Targeted
14	SID54001-20435	604 BILLS CREEK RD	BELINGTON	Targeted
15	SID54001-20436	3126 MIDWAY RD	BELINGTON	Targeted
16	SID54001-20437	3198 MIDWAY RD	BELINGTON	Targeted
17	SID54001-20438	3235 MIDWAY RD	BELINGTON	Targeted
18	SID54001-20439	3237 MIDWAY RD	BELINGTON	Targeted
19	SID54001-20440	3545 MIDWAY RD	BELINGTON	Targeted
20	SID54001-20441	3576 MIDWAY RD TRLR	BELINGTON	Targeted
21	SID54001-20442	2641 MIDWAY RD TRLR	BELINGTON	Targeted

ich will be highlighted in red.

Maximum Passings from Project Cash Flow tab:	12,600	Describe the reason for any difference between these two numbers: Post Implementation Development
Total Addresses Covered:	14,309	

Data shown does not represent an actual project.



# BUDGET DETAIL

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File Home Insert Page Layout Formulas Data Review View Automate Help Acrobat Table Design

C7 Fiber Optic and Coaxial Cable

	A	B	C	D	E	F	G
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BUDGET DETAIL -- ELIGIBLE COSTS ONLY

Item	Cost Category	Unit Costs (\$)	Unit Type	Unit Quantities (#)	TOTAL
Design and Engineering	Engineering	\$ 4,000.00	mile	95.00	\$ 380,000.00
Utility License Application Fee	Permitting, Easements and Encroachment Acquisition	\$ 12.00	pole	2,074.50	\$ 24,894.00
Make-ready	Pole Placement and Pole Make-Ready	\$ 8,000.00	mile	95.00	\$ 760,000.00
48 CT FIBER	Fiber Optic and Coaxial Cable	0.30	foot	63,204.50	\$ 18,961.35
96 CT FIBER	Fiber Optic and Coaxial Cable	\$ 0.50	foot	66,010.50	\$ 33,005.25
72 CT FIBER	Fiber Optic and Coaxial Cable	\$ 0.40	foot	94,034.50	\$ 37,613.80
5/16" EHS Strand (5,000' rolls)	Other Materials--Aerial	\$ 1,150.00	roll	114.50	\$ 131,675.00
24" W x 36" L x 24" D Vault	Other Materials--Underground	\$ 390.00	vault	485.00	\$ 189,150.00
Install MST	Aerial Construction Labor	\$ 200.00	serving terminal	1,191.00	\$ 238,200.00
Trench 30" with Conduit and Fiber	Underground Construction Labor	\$ 15.00	foot	1,793.00	\$ 26,895.00
Contract Install - Residential	Customer Premise Installation Labor	\$ 280.00	drop	2,444.00	\$ 684,320.00
Drop cable	Customer Premise Installation Materials	\$ 115.00	drop	2,685.00	\$ 308,775.00
000-00951 - 803G, 1 GE, 1 POTS -AM Type A Power Adapter	Customer Premise Equipment (CPE)	\$ 90.00	subscriber	1,760.00	\$ 158,400.00
Site work, fence, power	Equipment shelter, land, site preparation, and site restoration costs	\$ 30,000.00	site	1.00	\$ 30,000.00
GPON Ports	Headend/Central Office/Remote Cabinet Equipment and Installation	\$ 400.00	Port	106.00	\$ 42,400.00
Construction Project Management	Project and Construction Management	\$ 1,900.00	mile	95.00	\$ 180,500.00

Instructions | Key Data | Addresses Covered | Capital Budget Detail | Project Capital Cost Summary | Funding Sources and Match | Budget Breakdown | Operating Costs Detail | Operating Cost ...

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# PROJECT BUDGET COST SUMMARY (ELIGIBLE COSTS)

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E4

	A	B	C	D	E	F	G	H	I	J	K	L
1												
2												
3												
4		Estimated Quarter for Completion of Grant-Funded Project: 4				Estimated Timing of Capital Costs (Enter as Dollar Amount)						
5		PROJECT BUDGET COST SUMMARY -- ELIGIBLE COSTS				Periods Prior to	1	1	1	1	2	2
6		Cost Category	TOTAL	Year	Quarter	Project Operations	1	2	3	4	5	6
7		Engineering	\$ 380,000			\$ 380,000						
8		Permitting, Easements and Encroachment Acquisition	\$ 24,894			\$ 24,894						
9		Pole Placement and Pole Make-Ready	\$ 760,000			\$ 248,000	\$ 250,000	\$ 250,000	\$ 12,000			
10		Fiber Optic and Coaxial Cable	\$ 89,580			\$ 30,419	\$ 25,000	\$ 25,000	\$ 9,161			
11		Other Materials--Aerial	\$ 211,736			\$ 211,736						
12		Other Materials--Underground	\$ 189,150			\$ -			\$ 100,000	\$ 89,150		
13		Aerial Construction Labor	\$ 2,015,355			\$ 1,830,155	\$ 50,000	\$ 50,000	\$ 50,000	\$ 35,200		
14		Underground Construction Labor	\$ 26,895			\$ (26,880)			\$ 20,000	\$ 33,775		
15		Customer Premise Installation Labor	\$ 684,320			\$ 84,320	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000		
16		Customer Premise Installation Materials	\$ 457,580			\$ 177,580	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000		
17		Customer Premise Equipment (CPE)	\$ 158,400			\$ 38,400	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000		
18		Equipment shelter, land, site preparation, and site restoration costs	\$ 30,000			\$ 30,000						
19		Cable Nodes	\$ -			\$ -						
20		Towers and Tower Improvement/Installation Costs	\$ -			\$ -						
21		Backhaul Radios (including middle-mile) and Powering Equipment	\$ -			\$ -						
22		Access Radios and Powering Equipment	\$ -			\$ -						
23		Headend/Central Office/Remote Cabinet Equipment and Installation	\$ 42,400			\$ 42,400						
24		Project and Construction Management	\$ 180,500			\$ 20,500	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000		
25		Subscriber Management Equipment	\$ -			\$ -						
26		Other Eligible Costs (must detail on Budget Detail)	\$ -			\$ -						
27		Subtotal	\$ 5,250,810			\$ 3,091,524	\$ 615,000	\$ 615,000	\$ 481,161	\$ 448,125	\$ -	\$ -
28		Long-Term Leases	\$ 250,000			\$ 250,000						
29		TOTAL	\$ 5,500,810			\$ 3,341,524	\$ 615,000	\$ 615,000	\$ 481,161	\$ 448,125	\$ -	\$ -

InstructionsKey DataAddresses CoveredCapital Budget DetailProject Capital Cost SummaryFunding Sources and MatchBudget BreakdownOperating Costs DetailOperating Cost ...

Data shown does not represent an actual project.



# PROJECT BUDGET COST SUMMARY (INELIGIBLE COSTS)

PROJECT BUDGET COST SUMMARY -- INELIGIBLE CAPITAL COSTS & CAPITAL COSTS AFTER COMPLETION OF GRANT-FUNDED PROJECT												
Cost Category	TOTAL	Year	Periods Prior to Project Operations	1	1	1	1	2	2	2		
		Quarter		1	2	3	4	5	6	7		
Engineering	\$ 200,010		\$ 10	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000		
Permitting, Easements and Encroachment Acquisition	\$ 200,000			\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000		
Pole Placement and Pole Make-Ready	\$ 200,000			\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000		
Fiber Optic and Coaxial Cable	\$ 143,000			\$ 3,575	\$ 3,575	\$ 3,575	\$ 3,575	\$ 3,575	\$ 3,575	\$ 3,575		
Other Materials--Aerial	\$ 20,000			\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500		
Other Materials--Underground	\$ 11,020		\$ 20	\$ 275	\$ 275	\$ 275	\$ 275	\$ 275	\$ 275	\$ 275		
Aerial Construction Labor	\$ 320,000			\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000		
Underground Construction Labor	\$ 40,000			\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000		
Customer Premise Installation Labor	\$ 60,000			\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500		
Customer Premise Installation Materials	\$ 160,000			\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000		
Customer Premise Equipment (CPE)	\$ 148,000			\$ 3,700	\$ 3,700	\$ 3,700	\$ 3,700	\$ 3,700	\$ 3,700	\$ 3,700		
Equipment shelter, land, site preparation, and site restoration costs	\$ 63,000			\$ 1,575	\$ 1,575	\$ 1,575	\$ 1,575	\$ 1,575	\$ 1,575	\$ 1,575		
Cable Nodes	\$ 8,000			\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200		
Towers and Tower Improvement/Installation Costs	\$ 1,230		\$ 30	\$ 30	\$ 30	\$ 30	\$ 30	\$ 30	\$ 30	\$ 30		
Backhaul Radios (including middle-mile) and Powering Equipment	\$ 410		\$ 10	\$ 10	\$ 10	\$ 10	\$ 10	\$ 10	\$ 10	\$ 10		
Access Radios and Powering Equipment	\$ 1,640		\$ 40	\$ 40	\$ 40	\$ 40	\$ 40	\$ 40	\$ 40	\$ 40		
Headend/Central Office/Remote Cabinet Equipment and Installation	\$ 33,800			\$ 845	\$ 845	\$ 845	\$ 845	\$ 845	\$ 845	\$ 845		
Project and Construction Management	\$ 400,000			\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000		
Subscriber Management Equipment	\$ 148,000			\$ 3,700	\$ 3,700	\$ 3,700	\$ 3,700	\$ 3,700	\$ 3,700	\$ 3,700		
Other Capital Costs	\$ 200,010		\$ 10	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000		
Subtotal	\$ 2,358,120		\$ 120	\$ 58,950	\$ 58,950	\$ 58,950	\$ 58,950	\$ 58,950	\$ 58,950	\$ 58,950		
Long-Term Leases	\$ 701,760											
TOTAL	\$ 3,059,880		\$ 120	\$ 58,950	\$ 58,950	\$ 58,950	\$ 58,950	\$ 58,950	\$ 58,950	\$ 58,950		



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# FUNDING SOURCES AND MATCH

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WEST VIRGINIA

Economic Development

FUNDING SOURCES AND MATCH

Total Requested Grant Funds: \$2,700,000.00 (54.435% of Total Funding, 49.084% of Eligible Project Cost)

Community Match: \$1,800,000.00 (36.29% of Total Funding, 32.722% of Eligible Project Cost)

Partner Match: \$100,000.00 (2.016% of Total Funding, 1.818% of Eligible Project Cost)

Other Grant Funds: \$100,000.00 (2.016% of Total Funding, 1.818% of Eligible Project Cost)

Debt from Applicant: \$200,000.00 (4.032% of Total Funding, 3.636% of Eligible Project Cost)

Other Funds: \$60,000.00 (1.21% of Total Funding, 1.091% of Eligible Project Cost)

Total Funding Sources: \$4,960,000.00 (90.169% of Eligible Project Cost)

Timing of Funds Availability (Enter As % of Line Total Amount)

Funding Amount (\$)	Funding Source	Funding Source Details	Available Prior to Project Operations	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
\$2,700,000.00	Grant Funds Requested from the Program										
\$1,800,000.00	Community match	CLFRF funds pledged by communities detailed in Online Application	100%								
\$100,000.00	Partner match	Capital contribution from participating ISP	0%							50%	50%
\$200,000.00	Debt from Applicant	20-year bond secured by assets of the network	100%								
\$100,000.00	Other grant funds	ARC Grant	50%	50%							
\$60,000.00	Other (must describe)	Community presubscription campaign	100%								
			100%								
			100%								
			100%								
			100%								
			100%								
			100%								
			100%								
			100%								
			100%								

Instructions

Key Data

Addresses Covered

Capital Budget Detail

Project Capital Cost Summary

Funding Sources and Match

Budget Breakdown

Operating Costs Detail

Operating Cost ...

Data shown does not represent an actual project.

WEST VIRGINIA

Economic Development



# BUDGET BREAKDOWN (INCORRECT)


Validation requires entered values in Grant, Matching, and Other Funds

WEST VIRGINIA Economic Development				
Budget Breakdown of Eligible Costs				
Total Requested Grant Funds: \$ 2,700,000.00				
Total Match: \$ 2,100,000.00				
Other Funding Sources Used for Eligible Costs: \$ 700,810.20				
Cost Category	Cost Category Total	Grant Funds	Matching Funds	Other Funds Used for Eligible Costs
Engineering	\$ 380,000.00	\$ -	\$ 380,000.00	
Permitting, Easements and Encroachment Acquisition	\$ 24,894.00	\$ 4,894.00	\$ 20,000.00	
Pole Placement and Pole Make-Ready	\$ 760,000.00	\$ 330,189.80	\$ 329,000.00	\$ 100,810.20
Fiber Optic and Coaxial Cable	\$ 89,580.40	\$ 69,580.40	\$ 20,000.00	
Other Materials--Aerial	\$ 211,736.25	\$ 111,736.25	\$ 100,000.00	
Other Materials--Underground	\$ 189,150.00	\$ 24,150.00	\$ 165,000.00	
Aerial Construction Labor	\$ 2,015,354.75	\$ 1,715,354.75	\$ 300,000.00	
Underground Construction Labor	\$ 26,895.00	\$ 10,895.00	\$ 16,000.00	
Customer Premise Installation Labor	\$ 684,320.00	\$ 64,320.00	\$ 20,000.00	\$ 600,000.00
Customer Premise Installation Materials	\$ 457,579.80	\$ 57,579.80	\$ 400,000.00	
Customer Premise Equipment (CPE)	\$ 158,400.00	\$ 58,400.00	\$ 100,000.00	
Equipment shelter, land, site preparation, and site restoration costs	\$ 30,000.00	\$ (17,000.00)	\$ 27,000.00	\$ 20,000.00
Cable Nodes	\$ -	\$ -		
Towers and Tower Improvement/Installation Costs	\$ -	\$ -		
Backhaul Radios (including middle-mile) and Powering Equipment	\$ -	\$ -		
Access Radios and Powering Equipment	\$ -	\$ -		
Headend/Central Office/Remote Cabinet Equipment and Installation	\$ 42,400.00	\$ 42,400.00		
Project and Construction Management	\$ 180,500.00	\$ 60,500.00	\$ 120,000.00	
Subscriber Management Equipment	\$ -	\$ -		
Other Eligible Costs (must detail on Budget Detail)	\$ -	\$ -		
Long-Term Leases	\$ 250,000.00	\$ 150,000.00	\$ 100,000.00	
TOTAL	\$ 5,500,810.20	\$ 2,683,000.00	\$ 2,097,000.00	\$ 720,810.20
Grant funds total must equal amount from Funding Sources tab!				
Matching funds total must equal amount from Funding Sources tab!				
Other funds total must equal amount shown at top for Other Funding Sources				

Data shown does not represent an actual project.



# BUDGET BREAKDOWN (CORRECT)

File Home Insert Page Layout Formulas Data Review View Automate Help Acrobat				
F17				
A	B	C	D	E
1	 <b>Budget Breakdown of Eligible Costs</b>			
2	Total Requested Grant Funds: \$ 2,700,000.00			
3	Total Match: \$ 2,100,000.00			
4	Other Funding Sources Used for Eligible Costs: \$ 700,810.20			
5				
6	Cost Category	Cost Category Total	Grant Funds	Matching Funds
7	Engineering	\$ 380,000.00	\$ -	\$ 380,000.00
8	Permitting, Easements and Encroachment Acquisition	\$ 24,894.00	\$ 4,894.00	\$ 20,000.00
9	Pole Placement and Pole Make-Ready	\$ 760,000.00	\$ 330,189.80	\$ 329,000.00
10	Fiber Optic and Coaxial Cable	\$ 89,580.40	\$ 69,580.40	\$ 20,000.00
11	Other Materials--Aerial	\$ 211,736.25	\$ 111,736.25	\$ 100,000.00
12	Other Materials--Underground	\$ 189,150.00	\$ 24,150.00	\$ 165,000.00
13	Aerial Construction Labor	\$ 2,015,354.75	\$ 1,715,354.75	\$ 300,000.00
14	Underground Construction Labor	\$ 26,895.00	\$ 10,895.00	\$ 16,000.00
15	Customer Premise Installation Labor	\$ 684,320.00	\$ 64,320.00	\$ 20,000.00
16	Customer Premise Installation Materials	\$ 457,579.80	\$ 57,579.80	\$ 400,000.00
17	Customer Premise Equipment (CPE)	\$ 158,400.00	\$ 58,400.00	\$ 100,000.00
18	Equipment shelter, land, site preparation, and site restoration costs	\$ 30,000.00	\$ -	\$ 30,000.00
19	Cable Nodes	\$ -	\$ -	
20	Towers and Tower Improvement/Installation Costs	\$ -	\$ -	
21	Backhaul Radios (including middle-mile) and Powering Equipment	\$ -	\$ -	
22	Access Radios and Powering Equipment	\$ -	\$ -	
23	Headend/Central Office/Remote Cabinet Equipment and Installation	\$ 42,400.00	\$ 42,400.00	
24	Project and Construction Management	\$ 180,500.00	\$ 60,500.00	\$ 120,000.00
25	Subscriber Management Equipment	\$ -	\$ -	
26	Other Eligible Costs (must detail on Budget Detail)	\$ -	\$ -	
27	Long-Term Leases	\$ 250,000.00	\$ 150,000.00	\$ 100,000.00
28	TOTAL	\$ 5,500,810.20	\$ 2,700,000.00	\$ 2,100,000.00
29				\$ 700,810.20
Project Capital Cost Summary Funding Sources and Match Budget Breakdown Operating Costs Detail Operating Cost Summary Project Cash Flow				

Validation requires entered values in Grant, Matching, and Other Funds

Data shown does not represent an actual project.



# OPERATING COST DETAIL

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Comments

F34

Year and Quarter----->													
WEST VIRGINIA Economic Development			1				2				3		
Item	Cost Category		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	
Aerial OSP Maintenance & Repair	Aerial Plant Maintenance and Repair Costs		\$ 5,069	\$ 5,069	\$ 5,069	\$ 5,069	\$ 5,069	\$ 5,069	\$ 5,069	\$ 5,069	\$ 5,069	\$ 5,069	\$
Underground OSP Maintenance & Repair	Underground Plant Maintenance and Repair Costs		\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$
Technical Network Employees	Salaries and Benefits		\$ 21,450	\$ 21,450	\$ 21,450	\$ 21,450	\$ 21,450	\$ 21,450	\$ 21,450	\$ 21,450	\$ 21,450	\$ 21,450	\$
Field Employees	Salaries and Benefits		\$ 24,570	\$ 24,570	\$ 24,570	\$ 24,570	\$ 24,570	\$ 24,570	\$ 24,570	\$ 24,570	\$ 24,570	\$ 24,570	\$
Employee Tools	Other Employee Costs		\$ 113	\$ 113	\$ 113	\$ 113	\$ 113	\$ 113	\$ 113	\$ 113	\$ 113	\$ 113	\$
Pole Attachments	Pole and Conduit Licenses		\$ 17,949	\$ 17,949	\$ 17,949	\$ 17,949	\$ 17,949	\$ 17,949	\$ 17,949	\$ 17,949	\$ 17,949	\$ 17,949	\$
Leased Transport	Internet Bandwidth and Leased Transport Costs		\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$
Customer Suport Contracts	Customer Service and Support		\$ 3,800	\$ 4,988	\$ 5,700	\$ 6,460	\$ 7,410	\$ 8,598	\$ 9,809	\$ 10,996	\$ 12,184	\$ 13,419	\$
3rd-party OTT service vendors	Other Costs of Services Sold		\$ 1,600	\$ 2,100	\$ 2,400	\$ 2,720	\$ 3,120	\$ 3,620	\$ 4,130	\$ 4,630	\$ 5,130	\$ 5,650	\$
Employee Compensation	Salaries and Benefits		\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$
Sales Commissions	Costs to Aquire and Add New Customers		\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$
Employee Benefits	Salaries and Benefits		\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$
Pension Plan Contributions	Salaries and Benefits		\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$
Insurance	General & Administrative Costs		\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$
Legal Fees	General & Administrative Costs		\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$
Office Supplies	General & Administrative Costs		\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$
Payment in Lieu of Taxes	Other Non-Income-Based Taxes		\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$
Rent	Other Costs		\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$
Repair & Maintenance costs	General & Administrative Costs		\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$
Utility Costs	General & Administrative Costs		\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$
Advertising Costs	Costs to Aquire and Add New Customers		\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$

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# OPERATING COST SUMMARY

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B4Costs to Acquire and Add New Customers

	A	B	C	D	E	F	G	H	I	J	K	L	M
1			Year and Quarter----->										
2		<b>OPERATING COST SUMMARY</b>	<b>1</b>				<b>2</b>				<b>3</b>		
3		<b>Cost Category</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Q5</b>	<b>Q6</b>	<b>Q7</b>	<b>Q8</b>	<b>Q9</b>	<b>Q10</b>	<b>Q11</b>
4		Costs to Acquire and Add New Customers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5		Customer Service and Support	\$ 3,800	\$ 4,988	\$ 5,700	\$ 6,460	\$ 7,410	\$ 8,598	\$ 9,809	\$ 10,996	\$ 12,184	\$ 13,419	\$ 14,820
6		Salaries and Benefits	\$ 89,020	\$ 89,020	\$ 89,020	\$ 89,020	\$ 89,020	\$ 89,020	\$ 89,020	\$ 89,020	\$ 89,020	\$ 89,020	\$ 89,020
7		Other Employee Costs	\$ 113	\$ 113	\$ 113	\$ 113	\$ 113	\$ 113	\$ 113	\$ 113	\$ 113	\$ 113	\$ 113
8		Aerial Plant Maintenance and Repair Costs	\$ 5,069	\$ 5,069	\$ 5,069	\$ 5,069	\$ 5,069	\$ 5,069	\$ 5,069	\$ 5,069	\$ 5,069	\$ 5,069	\$ 5,069
9		Underground Plant Maintenance and Repair Costs	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100
10		Pole and Conduit Licenses	\$ 17,949	\$ 17,949	\$ 17,949	\$ 17,949	\$ 17,949	\$ 17,949	\$ 17,949	\$ 17,949	\$ 17,949	\$ 17,949	\$ 17,949
11		Internet Bandwidth and Leased Transport Costs	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500
12		Operating Systems and Support	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13		Fiber Lease Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14		Wireless Tower and Base Station Equipment Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15		Credit Card Fees	\$ 1,124	\$ 1,461	\$ 1,664	\$ 1,877	\$ 2,147	\$ 2,485	\$ 2,822	\$ 3,160	\$ 3,497	\$ 3,835	\$ 4,272
16		Other Costs of Services Sold	\$ 1,600	\$ 2,100	\$ 2,400	\$ 2,720	\$ 3,120	\$ 3,620	\$ 4,130	\$ 4,630	\$ 5,130	\$ 5,650	\$ 6,240
17		Vehicle Costs	\$ 5,500	\$ 5,500	\$ 5,500	\$ 5,500	\$ 5,500	\$ 5,500	\$ 5,500	\$ 5,500	\$ 5,500	\$ 5,500	\$ 5,500
18		Franchise and Other Revenue-Based Taxes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19		Other Non-Income-Based Taxes	\$ 2,450	\$ 2,450	\$ 2,450	\$ 2,450	\$ 2,450	\$ 2,450	\$ 2,450	\$ 2,450	\$ 2,450	\$ 2,450	\$ 2,450
20		General & Administrative Costs	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000
21		Other Costs	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
22		<b>TOTAL</b>	<b>\$ 144,224</b>	<b>\$ 146,249</b>	<b>\$ 147,464</b>	<b>\$ 148,757</b>	<b>\$ 150,377</b>	<b>\$ 152,402</b>	<b>\$ 154,461</b>	<b>\$ 156,486</b>	<b>\$ 158,511</b>	<b>\$ 160,603</b>	<b>\$ 163,032</b>

InstructionsKey DataAddresses CoveredCapital Budget DetailProject Capital Cost SummaryFunding Sources and MatchBudget BreakdownOperating Costs DetailOperating Cost Summary

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# PROJECT CASH FLOW

Enter information needed to calculate revenue and take-rate:

- Addresses passed
- Subscribers
- Revenue per subscriber
- Other revenue

Data shown does not represent an actual project.

GigReady Round 2 Program Workbook (Sample for Webi... <sup>RS</sup> • Saved ▾									
File Home Insert Page Layout Formulas Data Review View Automate Help Acrobat									
M79	100000								
A	B	C	E	F	G	H	I	J	K
1									
2									
3									
4	Project Projected Cash Flows		vs						
5	Year		1	1	1	1	2	2	2
6	Quarter		1	2	3	4	5	6	7
7	Revenue Drivers								
8	Enterprise Passings		16	17	18	19	19	19	19
9	Residential Passings		1,800	1,900	2,000	2,100	2,250	2,407	2,407
10	Commercial Passings		95	100	105	110	110	110	110
11	Total Passings		1,911	2,017	2,123	2,229	2,379	2,536	2,536
12									
13	New Passings								
14	New Enterprise Passings		16	1	1	1	-	-	-
15	New Residential Passings		1,800	100	100	100	150	157	-
16	New Commercial Passings		95	5	5	5	-	-	-
17	Total New Passings		1,911	106	106	106	150	157	-
18									
19	Enterprise Take Rate		0%	0%	0%	5%	5%	5%	11%
20	Residential Take Rate		8%	11%	12%	12%	13%	15%	17%
21	Commercial Take Rate		11%	10%	10%	10%	10%	10%	10%
22									
23	Total Enterprise Subscribers					1	1	1	2
24	Total Residential Subscribers		150	200	230	260	300	350	400
25	Total Commercial Subscribers		10	10	10	11	11	11	11
26	Total Subscribers		160	210	240	272	312	362	413
27									
28	Enterprise Average Revenue Per Subscriber (per Quarter)		\$ 2,100.00	\$ 2,100.00	\$ 2,100.00	\$ 2,100.00	\$ 2,100.00	\$ 2,100.00	\$ 2,100.00
29	Residential Average Revenue Per Subscriber (per Quarter)		\$ 225.00	\$ 225.00	\$ 225.00	\$ 225.00	\$ 225.00	\$ 225.00	\$ 225.00
30	Commercial Average Revenue Per Subscriber (per Quarter)		\$ 370.00	\$ 370.00	\$ 370.00	\$ 370.00	\$ 370.00	\$ 370.00	\$ 370.00
31									
32	Enterprise Average Revenue Per Subscriber (per Month)		\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00
33	Residential Average Revenue Per Subscriber (per Month)		\$ 75.00	\$ 75.00	\$ 75.00	\$ 75.00	\$ 75.00	\$ 75.00	\$ 75.00
34	Commercial Average Revenue Per Subscriber (per Month)		\$ 123.33	\$ 123.33	\$ 123.33	\$ 123.33	\$ 123.33	\$ 123.33	\$ 123.33
35									
36	Enterprise Revenue		\$ -	\$ -	\$ -	\$ 2,100	\$ 2,100	\$ 2,100	\$ 4,200
37	Residential Revenue		\$ 33,750	\$ 45,000	\$ 51,750	\$ 58,500	\$ 67,500	\$ 78,750	\$ 90,000
38	Commercial Revenue		\$ 3,700	\$ 3,700	\$ 3,700	\$ 4,070	\$ 4,070	\$ 4,070	\$ 4,070
39	Other Revenue, Please Briefly Describe----->	Dark fiber leases	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
40	Total Revenue		\$ 42,450	\$ 53,700	\$ 60,450	\$ 69,670	\$ 78,670	\$ 89,920	\$ 103,270
◀ ▶ ... Capital Budget Detail Project Capital Cost Summary Funding Sources and Match Budget Breakdown Operating Costs Detail Operating Cost Summary Project Cash Flow S									





# PROJECT CASH FLOW, CONTINUED

## Enter information about cash flows not entered on other tabs:

- Interest expenses and debt repayment
- Grant funds, debt proceeds, and other capital sources received after the first 2 years of operation
- Operating subsidies
- Income taxes

**Data shown does not represent an actual project.**

5	Year	2	2	2	3	3
6	Quarter	6	7	8	9	10
43	Operating Expenses	(\$152,402)	(\$154,461)	(\$156,486)	(\$158,511)	(\$160,603)
44						
45	Net Operating Income	\$ (62,482)	\$ (51,191)	\$ (41,966)	\$ (32,741)	\$ (19,383)
46	Net Operating Income Margin	-69.49%	-49.57%	-36.64%	-26.03%	-13.73%
47						
48						
49	Interest Expense	\$ (2,406)	\$ (2,386)	\$ (2,367)	\$ (2,346)	\$ (2,326)
50						
51	Income Taxes	\$ (250)	\$ (250)	\$ (250)	\$ (250)	\$ (250)
52						
53	Program Grant Funds Requested 49.08% of Eligible Project Costs	\$ -	\$ -	\$ -	\$ -	\$ -
54						
55	Other Grant Funds	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000
56						
57	Operating Subsidy, Please Briefly Describe--> Local initial operating subsidy	\$ 70,888	\$ 59,577	\$ 50,333	\$ 41,087	\$ 27,709
58						
59	Net Income	\$ 5,750	\$ 5,750	\$ 5,750	\$ 15,750	\$ 15,750
60						
61	Capital Expenditures	\$ (58,950)	\$ (58,950)	\$ (58,950)	\$ (58,950)	\$ (58,950)
62	Cumulative CapEx	\$ (5,604,630)	\$ (5,663,580)	\$ (5,722,530)	\$ (5,781,480)	\$ (5,840,430)
63						
64	Unlevered Free Cash Flow	\$ (53,200)	\$ (53,200)	\$ (53,200)	\$ (43,200)	\$ (43,200)
65	Cumulative FCF	\$ (2,660,335)	\$ (2,713,535)	\$ (2,766,735)	\$ (2,809,935)	\$ (2,853,135)
66						
67	Capital Lease Payments	\$ -	\$ -	\$ -	\$ (21,930)	\$ (21,930)
68						
69	Issuance of Debt	\$ -	\$ -	\$ -	\$ 5,000	\$ 5,000
70						
71	Repayment of Debt	\$ (1,563)	\$ (1,583)	\$ (1,603)	\$ (1,623)	\$ (1,643)
72						
73	Levered Free Cash Flows	\$ (54,763)	\$ (54,783)	\$ (54,803)	\$ (61,753)	\$ (61,773)
74						
75	Other Capital Sources	\$ -	\$ 50,000	\$ 50,000	\$ 100,000	\$ 100,000
76						
77	Community Match	\$ -	\$ -	\$ -		
78	Partner Match (Including Secured Debt)	\$ -	\$ 50,000	\$ 50,000		
79	Other Funds, Please Briefly Describe-----> Damange Claims	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
80						
81	Net Cash	\$ (859,430)	\$ (864,213)	\$ (869,016)	\$ (830,769)	\$ (792,542)



# SUMMARY OUTPUT

AutoSave On GigReady Round 2 Program Workbook (Sample for Webi... Saved

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B50 X ✓ fx =IFERROR(B44/'Summary Output'!B47,"")

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41	Other Key Project Metrics		
42			
43	Total Grant Request Amount:	\$ 2,700,000	49.08% of Eligible Project Costs
44	Total Non-Grant (Matching) Funds:	\$ 2,800,810	50.92% of Eligible Project Costs
45	Total Community Funds:	\$ 2,000,000	
46	Total Eligible Project Costs:	\$ 5,500,810	
47	Total Addresses Covered:	14,309	
48	Targeted Addresses Covered:	7,042	
49	Grant Amount Per Targeted Address:	\$ 383.41	
50	Total Matching Funds Per Covered Address:	\$ 195.74	
51	Total Eligible Cost Per Covered Address:	\$ 384.43	
52	Total New Miles of New Plant in Project:	82	
53	Total Cost Per Mile of New Plant:	\$ 67,083	
54	Addresses Covered Per Mile of New Plant	174.50	

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an actual project.



WEST  
VIRGINIA  
Economic Development



# Key Compliance Obligations





# POST-AWARD REPORTING AND MONITORING

## OVERSIGHT OF PROJECTS AFTER AWARD WILL BE AS IMPORTANT AS SELECTION OF PROJECTS

- Submission of network designs and as-builts
- Review of expenses and requests for reimbursement
- Progress reporting to meet state and federal obligations
- Field audits to verify constructed plant completeness and quality
- Participation in state broadband mapping



Carefully review the *Guide to Reporting and Compliance Obligations for West Virginia ARPA Broadband Investment Plan Subrecipients!*

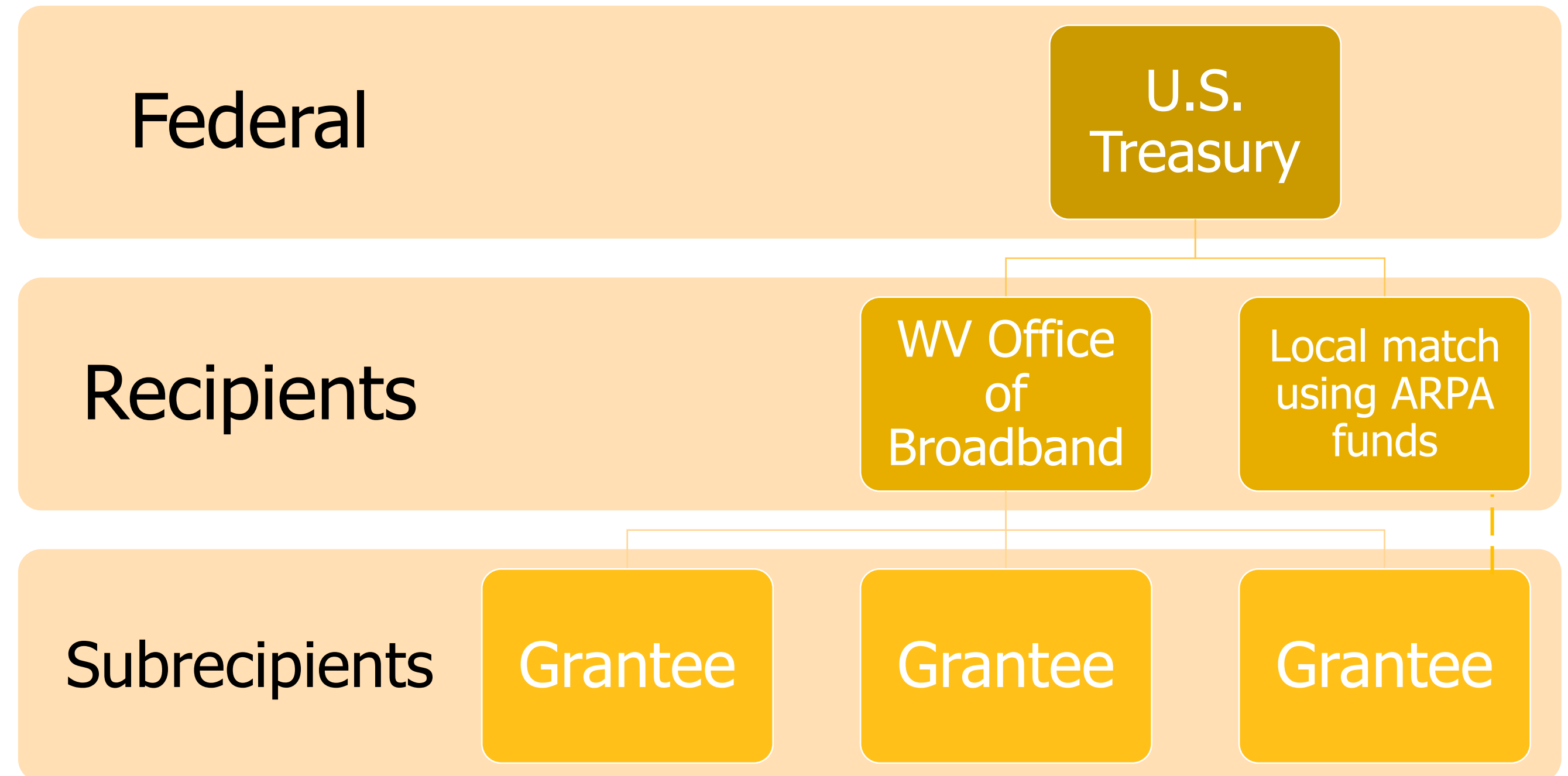


# RECIPIENTS AND SUBRECIPIENTS

## SUBRECIPIENTS HAVE FEDERAL AND STATE OBLIGATIONS

Subrecipients/grantees must:

- Comply with
  - terms and conditions of award
  - statutory/regulatory requirements, *and*
  - Treasury's requirements for subrecipients
- Provide the Office of Broadband with any and all information requested, so that it may report to the Treasury





# COSTS MUST BE REASONABLE AND ALLOCABLE

In general, under the Federal Uniform Guidance, Costs must be:

- (1) Necessary and Reasonable for the performance of the Federal award;
- (2) Be incurred specifically for the Federal award;
- (3) Be adequately documented

West Virginia GigReady program requirements are sometimes more specific:

- Indirect costs are not reimbursable.
- Operating expenses are ineligible.
- Internal administrative activities are ineligible.

**Costs that appear excessive and/or without justification and costs not considered eligible will not be reimbursed!**

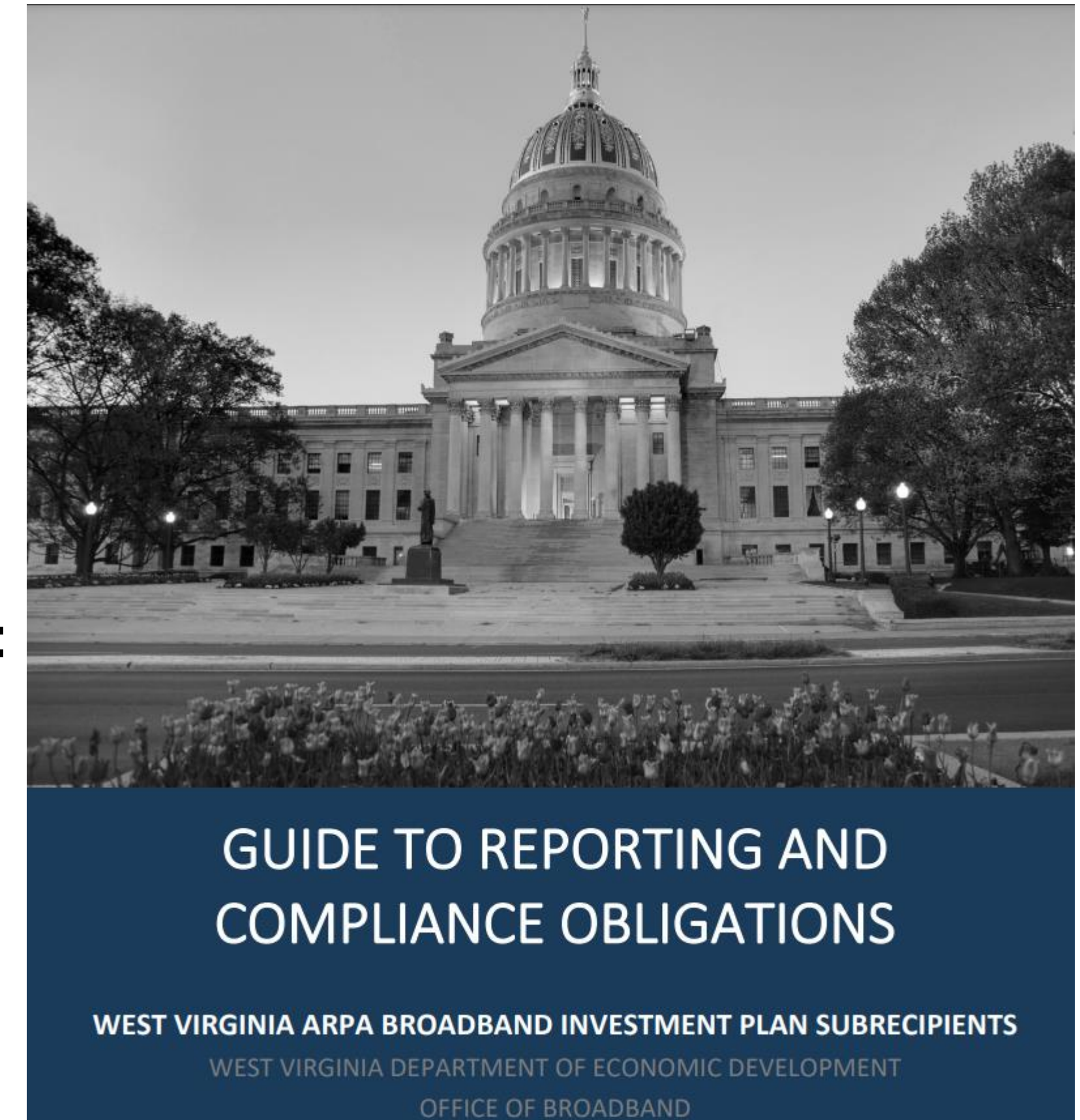


# GENERAL COMPLIANCE OBLIGATIONS

Grantees should refer to the *WVDED's ARPA Subrecipient Compliance and Reporting Guidance Document for Awardees*, available at <https://broadband.wv.gov/>.

Among the compliance requirements required of Grantees:

- Annual State Broadband Reporting (W.Va. Code §31G-1A-3)
- Recordkeeping Obligations
- Submission of project data to WVDED for quarterly and annual reporting
- Internal controls/monitoring of awards
- Audit Requirements (WV Grant Transparency and Accountability Act – W.Va. Code §12-4-14; 2 CFR 200 Subpart F)
- Strong Labor Practices, compliance w/ all applicable federal laws/regulations
- Labor Reporting for Projects receiving \$5M or more (CPF); over \$10M (SLFRF):
  - Certifications regarding prevailing wages for contractors/subcontractors
  - Certifications regarding Project Labor Agreements (pre-hire collective bargaining agreements)
  - Whether Projects prioritize local hires
  - Whether Projects have a Community Benefit Agreement





# GENERAL COMPLIANCE OBLIGATIONS – Cont'd

Grantees should refer to the *WVDED's ARPA Subrecipient Compliance and Reporting Guidance Document for Awardees*, available at <https://broadband.wv.gov/>.

Among the compliance requirements required of Grantees:

- Civil Rights Compliance with all Federal and State laws prohibiting unlawful discrimination/violations of civil rights, for example:
  - Title IV of Civil Rights Act of 1964
  - Rehabilitation Act of 1973
  - Age Discrimination Act of 1975
- National Defense Authorization Act (2019) – relating to procurement of telecommunications equipment from certain prohibited vendors (Huawei, ZTE, etc.)
- Competitive Procurement Policies (Avoidance of Conflicts of interest/disclosures of affiliated business entities (per 2 CFR 200.318(c))
- Participation in the FCC's Affordable Connectivity Program



# Environmental and Historic Preservation Compliance

An aerial photograph of the Indiana State Capitol building, featuring its prominent blue and gold dome. The building is situated on a hill overlooking a river, with a town and forested hills visible in the background. The entire image is overlaid with a semi-transparent orange filter.



# FEDERAL ENVIRONMENTAL COMPLIANCE

## APPLICABILITY

### **Federal Environmental Law Compliance**

Awardees must comply with all applicable federal environmental laws—WVDED will provide a checklist as part of Grantee's Grant Agreement with WVDED.

Potentially applicable laws include but are not limited to:

- The Endangered Species Act
- Clean Water Act
- Clean Air Act
- National Historic Preservation Act (NHPA)
- Resource Conservation and Recovery Act (RCRA)
- National Environmental Policy Act (NEPA)



# PERMITTING REQUIREMENTS

## GENERAL

**Grantees are responsible for complying with all applicable permitting requirements for infrastructure projects in rights-of-way, including:**

\* West Virginia Division of Highways (DOH) permitting processes;  
(Dig Once, encroachment/bond permits)

\* Underlying municipal, county, state fees/permits/approvals;

\* Federal agency approvals (if within federally-designated lands)



# HISTORIC PRESERVATION

## NATIONAL HISTORIC PRESERVATION ACT SECTION 106

Grantees must:

- 1.) Confer with the West Virginia State Historic Preservation Office (SHPO) regarding the applicability of Section 106 of the National Historic Preservation Act to the Project;
- 2.) Submit any information required by SHPO; and
- 3.) Receive a communication from SHPO that no further action is required related to a Project before the Department will issue a notice to proceed for the Project.
- 4.) Grantees should also submit documentation of their SHPO compliance to the WVDONH.



# Procurement Policies/RFP

An aerial photograph of the Indiana State Capitol building, featuring a prominent blue and gold dome. The building is situated on a hill overlooking a river, with a town and forested hills visible in the background. The entire image is overlaid with a semi-transparent orange filter.



# PROCUREMENT REQUIREMENTS

## STATE AND FEDERAL REQUIREMENTS – PUBLIC, NON-PROFIT GRANTEES

- **Architect/Engineer Contracts** – Public grantees shall procure services in accordance with Chapter 5G of the WV State Code, and be in compliance with Uniform Guidance (2 CFR 200.318-200.327)
- **Construction Contracts** - Public grantees are required to procure construction contracts in accordance with either Ch.5, Art. 22 or applicable state multiphase procurement statutes, and be in compliance with federal regulations Uniform Guidance (2 CFR 200.318-200.327)
- **Bonding Requirements** – Different requirements for bid guarantees, performance bonds, payment bonds for construction contracts over certain thresholds.
- **Recordkeeping Requirements** – To detail history of procurement (2 CFR 200.318(i))
- **Conflicts of Interest/Transactions w/ Affiliated Entities** – Prohibition against, reporting conflicts, developing safeguards against (2 CFR 200.318(c))
- **Prohibition on Procurement of Certain Telecommunications Services or Equipment. (2 CFR § 200.216)**



# RFP/PROCUREMENT REQUIREMENTS

## PUBLIC/NON-PROFIT ENTITIES

- In general, under Federal guidelines (Uniform Guidance) any public non-profit awardee must comply with the competitive procurement requirements for goods or services above \$250,000.
- 2 CFR §200.318 – Non-profit, public grantees must have and use documented procurement procedures for the acquisition of property/services required under a federal award or subaward.
- 2 CFR §200.319 (Competitive Procurements)
- 2 CFR §200.320 (Methods of Procurement – Informal/Formal/Noncompetitive)
- Under 200.317, non-state entities such as cities and counties must comply with 2 CFR 200.318 through 200.327 when using ARPA award funds to procure goods/services to carry out the objectives of their ARPA award.



# PROCUREMENT REQUIREMENTS

## PUBLIC, NON-PROFIT GRANTEES/SUBRECIPIENTS

- For Grantees/subrecipients other than private/for-profit entities, the provisions of the uniform guidance procurement rules (2 CFR 200.318-200.327) apply as follows:
  - 2 CFR 200.318: General procurement standards—including conflicts of interest requirements per 200.318(c)
  - 2 CFR 200.319: Open competitive procurement
  - 2 CFR 200.320: Procurement methods, sealed bids
  - 2 CFR 200.321: Contracting w/ Minority and women owned businesses
  - 2 CFR 200.322: Domestic preferences for Procurements
  - 2 CFR 200.323: Solid Waste Disposal Act compliance (Procurement of Recovered Materials)
  - 2 CFR 200.324: Cost or price analysis must be performed in connection w/ every procurement action above the Simplified Acquisition Threshold (\$250,000)
  - 2 CFR 200.325: Provision of technical specifications/procurement docs to Treasury or WVDED for review upon request.
  - 2 CFR 200.326: Bonding requirements (NOTE: State bonding requirements still apply)
  - 2 CFR 200.327: Required Contract Provisions per Uniform Guidance Appendix II



# Notices to Proceed

An aerial photograph of the Indiana State Capitol building, featuring a prominent blue and gold dome. The building is situated on a hill overlooking a river, with a town and forested hills in the background. The entire image is overlaid with a semi-transparent orange filter.



# REQUEST FOR NOTICE TO PROCEED WITH EXEMPT ACTIVITIES

- Prior to construction, the WVDED requires grantees to complete a number of requirements, in a two-step Notice to Proceed process. This process includes

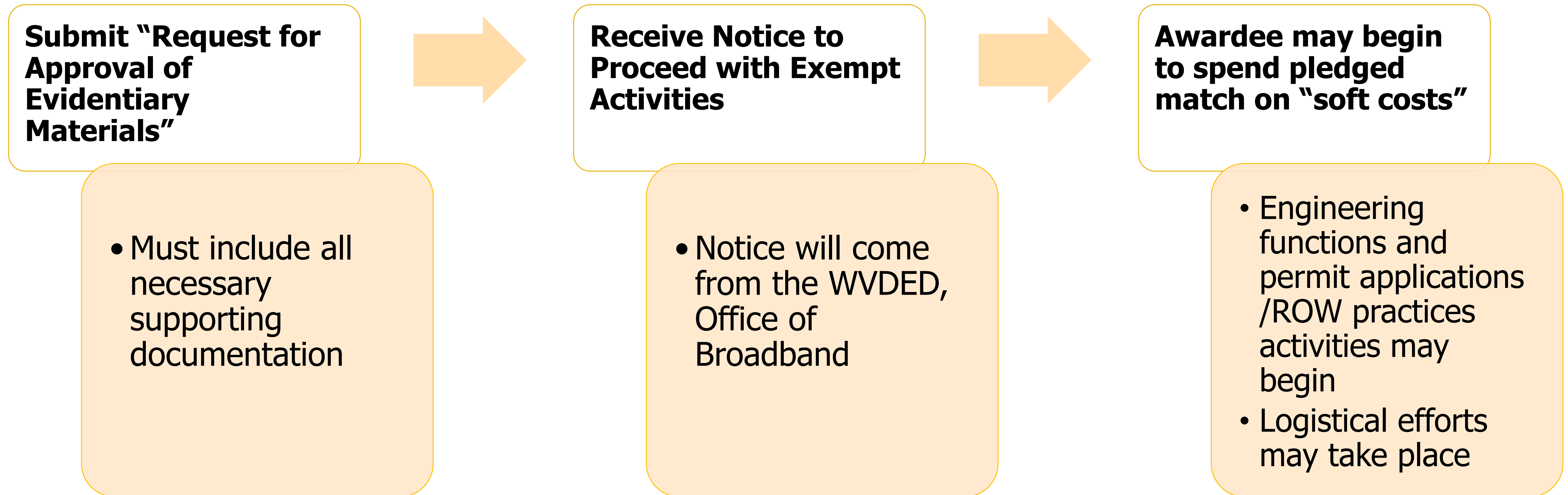
Step One: **Notice to Proceed with Exempt Activities;** and

Step Two: **Notice to Proceed with Construction**



# NOTICE TO PROCEED WITH EXEMPT ACTIVITIES

GRANTEES MUST RECEIVE THIS NOTICE BEFORE MAKING ANY ELIGIBLE EXPENDITURES





# ADDITIONAL STEPS BEFORE CONSTRUCTION & GRANT FUNDING

## Notice to Proceed with Exempt Activities

May begin pre-construction activities once received

May begin to spend match

## Submit Engineered Design

May request grant funds for pre-construction activities, if required match is fully spent

Design is also required to request Notice to Proceed with Construction Activities

May request grant funds for construction activities only after also receiving Notice to Proceed with Construction

## Notice to Proceed with Construction

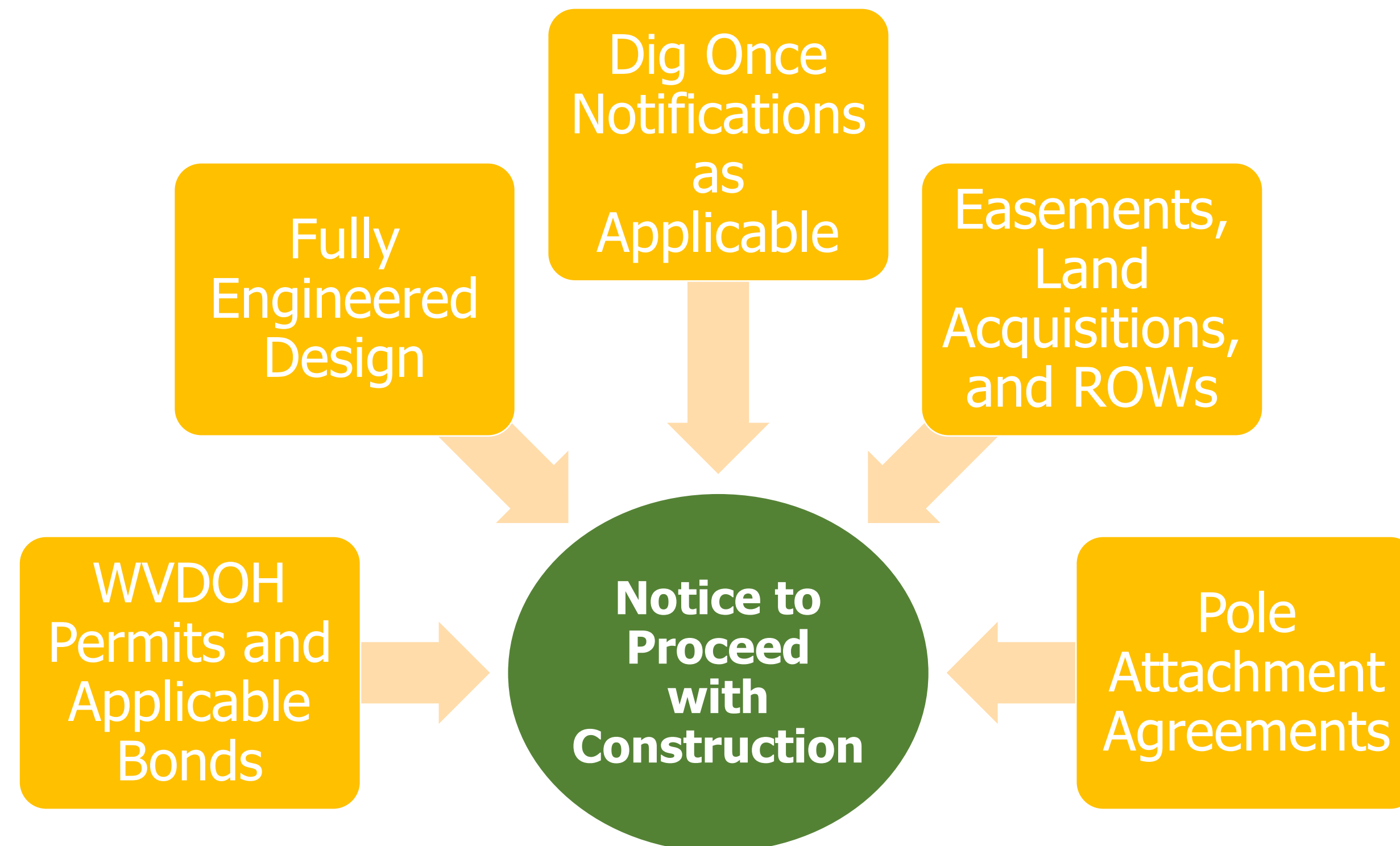
May begin construction activities once received

May request grant funds for construction activities, if required match is fully spent



# REQUEST FOR NOTICE TO PROCEED WITH CONSTRUCTION (NTPC)

SUBMIT BEFORE MAKING REQUEST



**Grantee must wait to receive written notice from WVDED prior to beginning construction!**

# ESSENTIAL ELEMENTS FOR NTPC

## PER SCHEDULE 1.1 (PERTINENT ELEMENTS ONLY ARE LISTED)

- Submit Project Information to WVD OH District Office for Prior Review
- Preliminary Pole Attachment Data submitted to Pole Owner(s)
- Preliminary Engineering Design submitted to WVD OH and applicable jurisdictions, including counties and/or municipalities
- Final Engineering Design Submitted to WVD OH, Include Bridge Alternatives Analysis as applicable
- Final Engineering Design Submitted to WVDED
- Complete Environmental Review for WVD OH ROW Access
- Begin Acquisitions and Easements as applicable
- Complete Dig Once Notifications as applicable
- Contractor Debarment Review Certification - Sam.gov
- Complete all Easements, Land Acquisitions, ROWs, and Pole Attachment Agreements as applicable
- Submit WVD OH MM109 Permit Application and Applicable Bonds:
  - Bid Bond
  - Performance Bond
  - Payment Bond
- Submit copies of all applicable permits, agreements, and clearances to WVDED (WVD OH Permit and Local Permit(s) Required).



# ESSENTIAL ELEMENTS FOR NTPC (cont.)

## PER SCHEDULE 1.1 (PERTINENT ELEMENTS ONLY ARE LISTED)

- Obtain Authorization to Bid by WVDED – Written Authorization Required
- Advertise for Bids: Class II Legal Ad, compliance with WV Code §5-22-1 and 2 CFR 200.318-200.327, required
- Pre-Bid Meeting
- Bid Opening Date/Submit Bid Tabs, Notice of Intent to Award to WVDED (Applicable for GigReady)
- Construction Contract(s) Awarded with Grantee Approval (Applicable for GigReady)
- Pre-Construction Meeting
- Notice to Proceed Issued by Project Engineer



# Quarterly Progress Report



# QUARTERLY REPORTING DATA

## SPECIFIC REPORTING ITEMS

INCLUDING BUT NOT LIMITED TO:

- General identifying information
- Completion status
- Gross revenues from Federal funding
- Project-level data
  - Project technology types (Planned/Actual)
  - Total miles of fiber deployed (Planned/Actual)
  - Total number of locations served (Planned/Actual)
    - Total number of locations served, broken out by speeds (Pre and Post-ARPA investment)
    - Total number of funded locations served, broken out by type (Planned/Actual)
- Speed tiers offered and pricing
- Confirmation of provider participation in FCC Affordable Connectivity Program
- Location by location project information
  - Technology used to offer service at location
  - Location type (Residential, business, Community Anchor Institution)
  - Speed tier at location pre-ARPA investment
  - Speed and latency at location post ARPA investment (maximum download and upload speeds offered and delivered)



# SPEED TEST REQUIREMENTS

## PER TREASURY AND FCC GUIDANCE

- Speed and latency tests must be from customer premises of an active subscriber
- 95 percent of latency measurements must fall at or below 100 milliseconds round-trip time
- Based on FCC Orders (see links below), there are requirements for testing involving:
  - End points for testing
  - Daily Test Periods
  - At least one download test and one upload test per testing hour at each subscriber test location
  - Number of test locations (depending on number of subscribers in a state)
  - **Testing Frequency:** FCC requires quarterly testing for speed and latency
  - **Flexibility/Choice in testing Methods**

2018 FCC Order: <https://www.fcc.gov/document/wcb-wtb-and-oet-adopt-performance-measures-caf-recipients>

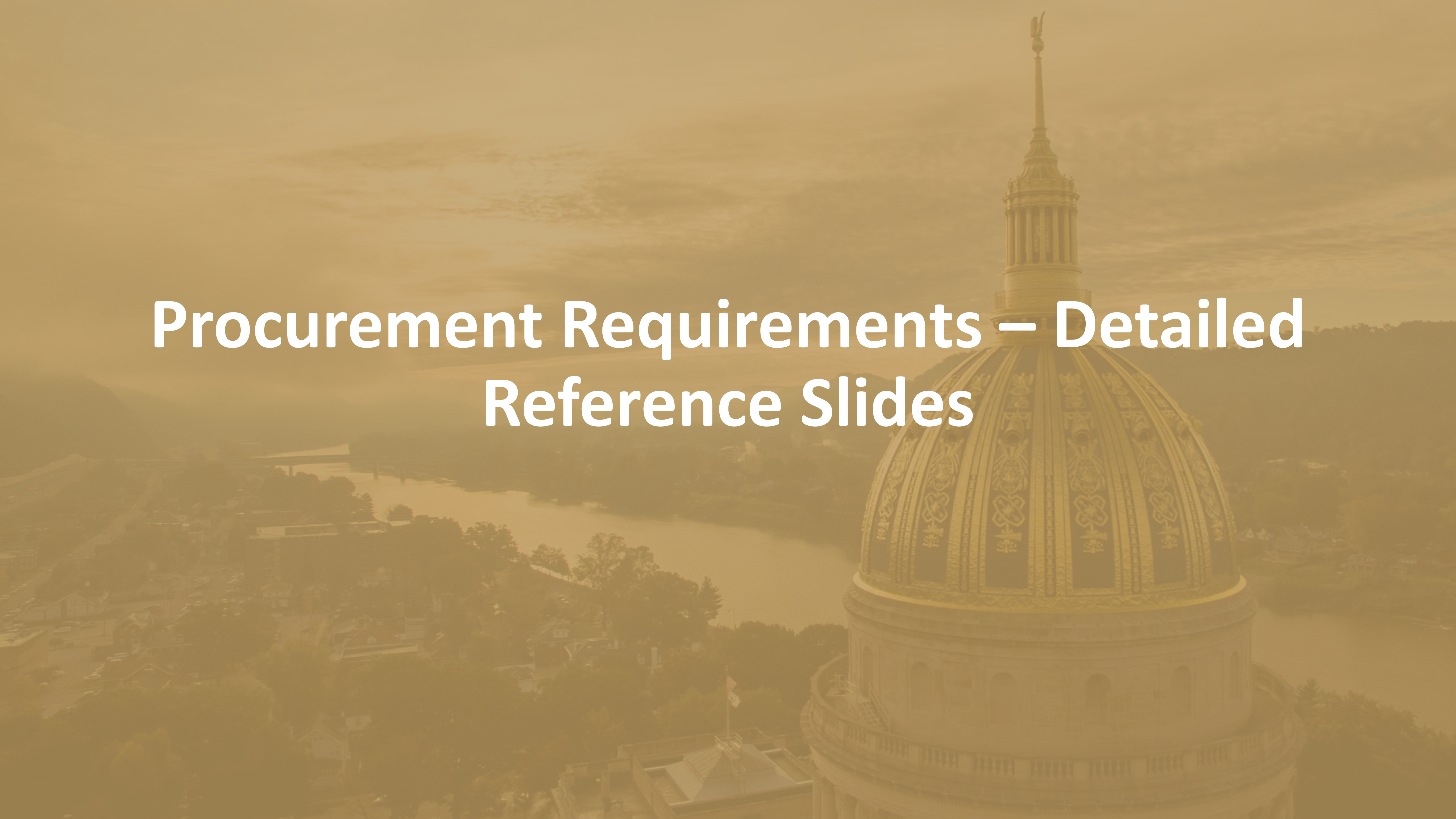
2019 FCC Order: <https://www.fcc.gov/document/fcc-takes-steps-enforce-quality-standards-rural-broadband>



An aerial photograph of the Indiana State Capitol building, featuring its prominent blue and gold dome. The building is situated on a hill overlooking a river, with a town and forested hills visible in the background. The entire image is overlaid with a semi-transparent orange filter. The text "Q&A" is centered in the upper half of the image.

Q&A





# Procurement Requirements – Detailed Reference Slides



# PROCUREMENT REQUIREMENTS

## STATE REQUIREMENTS – PUBLIC, NON-PROFIT GRANTEES

- **Architect/Engineer Contracts** – Public grantees shall procure services in accordance with Chapter 5G of the WV State Code, and be in compliance with Uniform Guidance (2 CFR 200.318-200.327)
- **Construction Contracts** - Public grantees are required to procure construction contracts in accordance with either Ch.5, Art. 22 or applicable state multiphase procurement statutes, and be in compliance with federal regulations Uniform Guidance (2 CFR 200.318-200.327)
- **For projects with an estimated value over \$25,000**, Grantees shall solicit sealed bids for all construction-related contracts or supplies
- **Transactions under \$25,000** whether construction-related contracts, supplies, or professional services should be procured in a manner that provides maximum open and free competition and files are to be maintained to document such activities.

NOTE: Any attempts by the Grantee to segregate the Project into sections in order to circumvent competitive procurement may be cause for termination of its Grant Agreement with the WVDED.

- **For required public bids**, notice shall be published as a Class II legal advertisement by the Grantee in the newspaper with the largest circulation serving the general area within a period of fourteen consecutive days with at least an interval of six full days within such period between the date of the first publication and the date of the second publication preceding the final date of submitting bids.
- The Grantee shall have available upon request for review by the Department or its designated representative, bid documents and other evidence of compliance with these procedures. The resolution of bid and contract disputes is the responsibility of the Grantee.



# BONDING REQUIREMENTS

## STATE REQUIREMENTS – PUBLIC, NON-PROFIT GRANTEES

- **For construction or facility improvements under \$25,000**, Public Grantees must follow local or State requirements relating to bid guarantees, performance bonds, and payment bonds provided that the Grantee's and State's interest is adequately protected and that such contracts can be executed in a timely manner; otherwise, bonding requirements shall be the same as for contracts exceeding \$25,000.
- **If a contract or subcontract exceeds \$25,000**, Consistent with 2 CFR 200.326 and *W.Va. Code* § 5-22-1(c), the minimum bonding and insurance requirements shall be as follows:
  - A bid guarantee from each bidder equivalent for 5% of the bid price. This bid guarantee must consist of a firm commitment such as a bid bond, certified check, or other negotiable instrument accompanying a bid as assurance that the bidder will, upon acceptance of the bid, execute such contractual documents as may be required within the time specified.
  - A performance bond on the part of the contractor for 100% of the contract price.
  - A payment bond on the part of the contractor for 100% of the contract price.

# RFP/PROCUREMENT REQUIREMENTS

## PUBLIC/NON-PROFIT ENTITIES

- In general, under Federal guidelines (Uniform Guidance) any public non-profit awardee must comply with the competitive procurement requirements for goods or services above \$250,000.
- 2 CFR §200.318 – Non-profit, public grantees must have and use documented procurement procedures for the acquisition of property/services required under a federal award or subaward.
- 2 CFR §200.319 (Competitive Procurements), and 2 CFR §200.320 (Informal and Formal Procurements)
- Under 200.317, non-state entities such as cities and counties must comply with 200.318 through 200.327 when using ARPA award funds to procure goods/services to carry out the objectives of their ARPA award



# PROCUREMENT RECORDKEEPING REQUIREMENTS (2 CFR §200.318)

## PUBLIC, NON-PROFIT ENTITIES

- **§200.318(i)** The non-Federal entity must maintain records sufficient to detail the history of procurement. These records will include, but are not necessarily limited to, the following:
  - Rationale for the method of procurement;
  - Selection of contract type;
  - Contractor selection or rejection; and
  - The basis for the contract price.



# PROCUREMENT REQUIREMENTS

## CONFLICTS OF INTEREST – ALL GRANTEES

### Conflicts of Interest (2 CFR 200.318(c))

- As per the Grantee's Grant Agreement with the WVDED, neither the Grantees nor its officers or members, employees, or subgrantees may have an interest nor shall they acquire any interest, direct or indirect which would conflict or compromise in any manner the performance of services.
- Also, as part of its Agreement with the WVDED, the Grantee shall periodically question its officers, members and employees concerning such interests and report in detail to the Department if it discovers such an interest.
- Grantees shall establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal gain.

- **Transactions with Affiliated Business Entities or Relatives:**

Subrecipients/grantees will make a full disclosure in writing to the WVDED any corporation, partnership, sole proprietorship, or other business entity of any kind which is a wholly or partially owned entity of the Grantee or whose relatives supply goods or services to Grantee or work for or provide services to Grantee.



# COMPETITION

## 2 CFR 200.319 – PUBLIC, NON-PROFIT GRANTEEES

- **General Rule:** (a) All procurement transactions for the acquisition of property or services required under a Federal award must be conducted in a manner providing full and open competition consistent with the standards of 200.319 and § 200.320
- 200.319(b): Contractors that develop specifications, requirements, or invitations for bids proposals must be excluded from competing for such procurements
- 200.319(c): Public, non-profits must not use statutorily or administratively imposed geographical preferences in evaluating bids except as mandated/encouraged by Federal law.
- 200.319(d): Public non-profits must (1) have written procedures for procurement transactions and clear/accurate descriptions of technical requirements of material/product/service to be procured and (2) identify all requirements offerors must fulfill and all other factors to be used in evaluating bids/proposals
- 200.319(e): All pre-qualified lists of persons/firms/products must be current, include enough sources, and potential bidders must not be precluded from qualifying
- 200.320(f): Non-competitive procurements can only be awarded in accordance with 2 CFR 200.320(c)



# METHODS OF PROCUREMENT

## PUBLIC, NON-PROFIT ENTITIES

**Section 200.320(a) (Informal Procurement)** – When the value of the procurement for property or services under a Federal award does not exceed the *simplified acquisition threshold (SAT)*, as defined in § 200.1, (NOTE: typically this is \$250,000) or a lower threshold established by a public, non-profit, formal procurement methods are not required.

**200.320(b) (Formal procurement)** - When the value of the procurement for property or services under a Federal financial assistance award exceeds \$250,000 formal procurement methods are required.

- This involves public solicitation of sealed bids, proposals (see 2 CFR 200.320(b)(1-2))



# METHODS OF PROCUREMENT (Cont'd)

## PUBLIC, NON-PROFIT ENTITIES

### **§200.320(c) – Situations where Noncompetitive procurement can be used (if one or more of the following applies):**

- (1) The acquisition of property or services, the aggregate dollar amount of which does not exceed the micro-purchase threshold typically set at \$10,000;
- (2) The item is available only from a single source;
- (3) The public exigency or emergency for the requirement will not permit a delay resulting from publicizing a competitive solicitation;
- (4) The Federal awarding agency or pass-through entity expressly authorizes a noncompetitive procurement in response to a written request from the public non-profit grantee; or
- (5) After solicitation of a number of sources, competition is determined inadequate.

# PROCUREMENT REQUIREMENTS

## PUBLIC, NON-PROFIT GRANTEES/SUBRECIPIENTS

- For Grantees/subrecipients other than private/for-profit entities, the provisions of the uniform guidance procurement rules (2 CFR 200.318-200.327) apply as follows:
  - 2 CFR 200.318: General procurement standards—including conflicts of interest requirements per 200.318(c)
  - 2 CFR 200.319: Open competitive procurement
  - 2 CFR 200.320: Procurement methods, sealed bids
  - 2 CFR 200.321: Contracting w/ Minority and women owned businesses
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  - 2 CFR 200.323: Solid Waste Disposal Act compliance (Procurement of Recovered Materials)
  - 2 CFR 200.324: Cost or price analysis must be performed in connection w/ every procurement action above the Simplified Acquisition Threshold (\$250,000)
  - 2 CFR 200.325: Provision of technical specifications/procurement docs to Treasury or WVDED for review upon request.
  - 2 CFR 200.326: Bonding requirements (NOTE: State bonding requirements still apply)
  - 2 CFR 200.327: Required Contract Provisions per Uniform Guidance Appendix II



# PROCUREMENT REQUIREMENTS

## REQUIRED CONTRACT PROVISIONS FOR PUBLIC/NON-PROFIT GRANTEE CONTRACTS

Per 2 CFR 200.327 and Appendix II to Uniform Guidance required provisions:

- **Breach** - Contracts over \$250,000 must address admin/contractual/legal remedies for breach
- **Termination** - Contracts over \$10,000 must address termination for cause and convenience (manner and basis for settlement)
- **Equal Employment Opportunity** – Federally assisted construction contracts must include the Equal Employment Opportunity Clause (41 CFR 60-1.4)
- Davis Bacon Act compliance provision – Does not apply to projects funded solely by the CPF or SLFRF programs unless funds are used in conjunction with other federal source of funds which does require compliance with Davis-Bacon (NOTE: Davis-Bacon reporting requirements still apply for projects over certain dollar amounts)
- **Copeland “Anti-Kickback” Act** – Contracts must include provision for compliance with (40 USC 3145) as supplemented by 29 CFR Part 3 (DOL regulations)—Each contractor or subrecipient is prohibited from inducing any person engaged in construction of public work to give up any part of compensation to which he or she is otherwise entitled.
- **Contract Work Hours and Safety Standards Act** – All contracts in excess of \$100,000 involving mechanics/laborers must include a provision for compliance with 40 USC 3702 (relating to work hours) and 3704 (relating to health and safety standards)

# PROCUREMENT REQUIREMENTS

## REQUIRED CONTRACT PROVISIONS FOR PUBLIC/NON-PROFIT GRANTEES CONTRACTS

- 200.327 and Appendix II to Uniform Guidance required provisions:

**Clean Air Act and Fed. Water Pollution Control Act:** Contracts and subgrants of amounts in excess of \$150,000 must contain a provision that requires the non-Federal awardee to agree to comply with all applicable standards under these acts.

**Debarment and Suspension** (Executive Orders 12549 and 12689) - A contract award (see 2 CFR 180.220) must not be made to parties listed on the governmentwide exclusions in the System for Award Management (SAM)

**Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)** - Contractors that apply or bid for an award exceeding \$100,000 must file the required certification

**Solid Waste Disposal Act compliance (2 CFR 200.323)** (Procurement of Recovered Materials)

**Prohibition on Procurement of certain telecommunications and video surveillance services or equipment. (2 CFR 200.216)**

**Domestic Preferences for Procurements (2 CFR 200.322)**





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