



Linu Parappilly  
CIO / Director

## Technology Services

150 Beaver Creek Rd Oregon City, OR 97045

April 23, 2024

BCC Agenda Date/Item: \_\_\_\_\_

Board of County Commissioners  
Clackamas County

**Approval to apply for State of Oregon Broadband Deployment Program funds for Clackamas Broadband eXchange expansion. Anticipated grant value not to exceed \$5,000,000. Funding is through the Oregon Broadband Office. No County General Funds are involved.**

<b>Previous Board Action/Review</b>	The Board has previously authorized contracts for broadband expansion with the City of Sandy for enhanced Internet services.		
<b>Performance Clackamas</b>	1. Which indicator of success does this item affect? a. Build strong infrastructure b. Grow a vibrant economy		
<b>Counsel Review</b>	No	<b>Procurement Review</b>	Yes
<b>Contact Person</b>	Duke Dexter	<b>Contact Phone</b>	503-722-6663

### EXECUTIVE SUMMARY:

Clackamas Broadband eXchange (CBX) is seeking authorization to apply for additional funding to further expand broadband infrastructure within Clackamas County to unserved and underserved areas within Clackamas County. CBX will provide the 25% match requirements, whether it be cash or in-kind match, where it is required as part of the grant application. CBX is considering submitting two shovel ready projects for the BDP grant that will, when complete, pass approximately 900 residential home sites with enhanced broadband capabilities. CBX will partner with existing ISP's to provide Internet as part of its open access model for the delivery of Internet service to the residents.

### RECOMMENDATION:

Staff respectfully recommends the Board authorize CBX the ability to submit an application for additional funds through the State of Oregon BDP grant for additional broadband expansion within Clackamas County. Staff further recommends the Board delegate authority to the Technology Services Director to sign agreements necessary in the performance of this agreement.

For Filing Use Only

Respectfully submitted,

A handwritten signature in black ink that reads "Linu Parappilly". The signature is written in a cursive style with a long horizontal stroke extending to the right.

Linu Parappilly  
CIO Director

# Financial Assistance Application Lifecycle Form

Use this form to track your potential award from conception to submission.

Sections of this form are designed to be completed in collaboration between department program and fiscal staff.

**If renewal or direct appropriation, complete sections I, II, IV & V only. Section III is not required.**

**If Disaster or Emergency Relief Funding, EOC will need to approve prior to being sent to the BCC**

**\*\*CONCEPTION\*\***

## Section I: Funding Opportunity Information - To Be Completed by Requester

Award type:  Direct Appropriation (no application)  Subrecipient Award  Direct Award

Award Renewal?  Yes  No

<b>Lead Fund # and Department:</b>	Clackamas Broadband eXchange/Technology Services (602)
<b>Name of Funding Opportunity:</b>	State of Oregon Broadband Deployment Program

Funding Source:  Federal – Direct  Federal – Pass through  State  Local

Requestor Information: (Name of staff initiating form)	Duke Dexter
Requestor Contact Information:	ddexter@clackamas.us; 503-722-6663
Department Fiscal Representative:	Linu Parappilly; lparappilly@clackamas.us; 503-655-8525
Program Name & Prior Project #: (please specify)	Clackamas Broadband eXchange (CBX)

### Brief Description of Project:

Clackamas Broadband eXchange (CBX) is seeking approval to apply for federal funding from the Oregon Broadband Office (OBO) for broadband expansion into unserved and underserved areas within Clackamas County. The U.S. Department of the Treasury allocated \$156.8 million for Oregon. The sole eligible activity for this program's funds is the construction and deployment of broadband infrastructure projects that offer reliable broadband service (minimum 100/100 Mbps) to locations in Oregon that are unserved or underserved and lacking at least 100/20 Mbps wired service.

Name of Funding Agency:

Notification of Funding Opportunity Web Address:

**OR**

Application Packet Attached:  Yes  No

Completed By: Duke Dexter

Date: 4/8/2024

**\*\* NOW READY FOR SUBMISSION TO DEPARTMENT FISCAL REPRESENTATIVE \*\***

## Section II: Funding Opportunity Information - To Be Completed by Department Fiscal Rep

Competitive Application  Non-Competing Application  Other

Assistance Listing Number (ALN), if applicable:		Funding Agency Award Notification Date:	3/25/2024
Announcement Date:	3/25/2024	Announcement/Opportunity #:	
Grant Category/Title	Broadband Deployment Program	Funding Amount Requested:	\$500,000 to \$5,000,000
Allows Indirect/Rate:		Match Requirement:	\$125,000 to \$1,250,000
Application Deadline:	4/25/2024	Total Project Cost:	\$500,000 to \$5,000,000
Award Start Date:		Other Deadlines and Description:	Grant paperwork due to State of Oregon on 4/24/2024
Award End Date	12/31/2026		
Completed By:	Duke Dexter	Program Income Requirements:	N/A
Pre-Application Meeting Schedule:			

### Additional funding sources available to fund this program? Please describe:

Clackamas Broadband eXchange (CBX) will utilize in-kind contributions for match on the BDP grant opportunity.

How much General Fund will be used to cover costs in this program, including indirect expenses?

None

How much Fund Balance will be used to cover costs in this program, including indirect expenses?

None

## In the next section, limit answers to space available.

### Section III: Funding Opportunity Information - To Be Completed at Pre-Application Meeting by Dept Program and Fiscal Staff

#### Mission/Purpose:

1. How does the grant/funding opportunity support the Department and/or Division's Mission/Purpose/Goals?

The Clackamas County Board provided CBX with \$10,100,00.00 dollars for broadband expansion to unserved and underserved areas within Clackamas County. The State BDP funds will expand the number of residents that CBX can reach beyond the \$10.1 million dollars.

2. Who, if any, are the community partners who might be better suited to perform this work?

Existing local Internet Service Providers (ISP) are eligible for this grant as well. Many of the existing ISP's have antiquated networks that need to be upgraded to fiber capacity. For one reason or the other, the local ISP's have not upgraded and that leaves the local residents unserved with broadband services less than 10/1 Mbps. CBX has a clear advantage for long term success over the local ISP's due to the fact that the CBX network is an open access network. The open access model allows for greater competition for services helping keep services levels high and monthly costs as low.

3. What are the objectives of this funding opportunity? How will we meet these objectives?

The objectives of this grant is to provide funding for broadband expansion into unserved and underserved areas within the State of Oregon. Clackamas County has several areas that fit the criteria as either unserved or underserved. CBX would utilize the grant funding to expand the existing CBX fiber network to these parts of Clackamas County and provide the fiber infrastructure to elevate the broadband capacity for today and for future growth.

4. Does the grant/financial assistance fund an existing program? If yes, which program? If no, what is the purpose of the program?

Yes. The grant funds would be used by CBX to expand the existing fiber network to the unserved and underserved areas within Clackamas County.

#### Organizational Capacity:

1. Does the organization have adequate and qualified staff? If no, can staff be hired within the grant/financial assistance funding opportunity timeframe?

CBX has the staff, equipment and expertise to utilize these grant funds to the fullest. CBX was created as an enterprising program as part of Technology services and has been self sustaining since the completion of the original fiber build out in September 2013. CBX has a current staff of 5 FTE. The CBX staff has extensive experience in building out fiber networks to remote, rural parts of Clackamas County.

2. Are there partnership efforts required? If yes, who are we partnering with and what are their roles and responsibilities?

Yes. CBX will have to partner with existing ISP's to provide the Internet to the rural residents as part of the broadband expansion. Currently, CBX has 2 SLA's with ISP's for service on the CBX network and we anticipate adding more ISP's.

3. If this is a pilot project, what is the plan for sun setting the project and/or staff if it does not continue (e.g. making staff positions temporary or limited duration, etc.)?

This is not a pilot project.

4. If funded, would this grant/financial assistance create a new program, does the department intend for the program to continue after initial funding is exhausted? If yes, how will the department ensure funding (e.g. request new funding during the budget process, supplanted by a different program, etc.)?

This will not create a new program. This grant funding will provide CBX the opportunity to reach additional households with broadband services that do not exist today.

**Collaboration**

1. List County departments that will collaborate on this award, if any.

County Finance would need to be a part of this grant funding. County Finance would be essential in helping CBX provide the quarterly and annual reporting required as part of the grant as well as the Procurement department to provide contractor bids for deployment where needed. County Counsel would also be a part of the process to help negotiate as well as review all requested contracts.

**Reporting Requirements**

1. What are the program reporting requirements for this grant/funding opportunity?

Quarterly and annual reports. Currently, CBX and County Finance are already performing this work as part of the requirements for the ARPA funding received for Clackamas County.

2. How will performance be evaluated? Are we using existing data sources? If yes, what are they and where are they housed? If not, is it feasible to develop a data source within the grant timeframe?

Performance metrics will be evaluated on several key categories. First is the service level reached (100 Mbps symmetrical) for any new households connected under this grant. This service level is provided by the ISP's that we partner with to provide the Internet service. Second is the affordability of this service. Last is that all of the funding must be spent by December 2026.

3. What are the fiscal reporting requirements for this funding?

Quarterly and annual reports. Currently, CBX and County Finance are already performing this work as part of the requirements for the ARPA funding received for Clackamas County.

**Fiscal**

1. Are there other revenue sources required, available, or will be used to fund the program? Have they already been secured? Please list all funding sources and amounts.

CBX will utilize existing in-kind contributions from the CBX program to meet the grant requirements. The in-kind match will be made up of some CBX staff time as well as materials and supply's that CBX owns as of today.

2. For applications with a match requirement, how much is required (in dollars) and what type of funding will be used to meet it (CGF, In-kind, local grant, etc.)?

CBX will utilize existing in-kind contributions from the CBX program to meet the grant requirements. The in-kind match will be made up of some CBX staff time. CBX will provide roughly a 25% match which will range from \$125,000.00 to \$1,250,000.00, depending upon if CBX is selected as a grant recipient.

3. Does this grant/financial assistance cover indirect costs? If yes, is there a rate cap? If no, can additional funds be obtained to support indirect expenses and what are those sources?

This grant will only fund the capital expenditures for the expansion of broadband services into unserved and underserved areas within Clackamas County. Any operational funds will be covered as part of CBX's annual budget.

Other information necessary to understand this award, if any.

Program Approval:

Duke Dexter

4/9/2024

*Duke Dexter*

Name (Typed/Printed)

Date

Signature

**\*\* NOW READY FOR PROGRAM MANAGER SUBMISSION TO DIVISION DIRECTOR \*\***

**\*\*ATTACH ANY CERTIFICATIONS REQUIRED BY THE FUNDING AGENCY. COUNTY FINANCE OR ADMIN WILL SIGN\*\***

**Section IV: Approvals**

DIVISION DIRECTOR (or designee, if applicable)

Name (Typed/Printed) Date Signature

DEPARTMENT DIRECTOR (or designee, if applicable)

Linu Parappilly April 10, 2024  
Name (Typed/Printed) Date Signature

FINANCE ADMINISTRATION

Elizabeth Comfort 4.10.2024

Name (Typed/Printed) Date Signature

EOC COMMAND APPROVAL **WHEN NEEDED FOR DISASTER OR EMERGENCY RELIEF APPLICATIONS ONLY**

Name (Typed/Printed) Date Signature

**Section V: Board of County Commissioners/County Administration**

*(Required for all grant applications. If your grant is awarded, all grant awards must be approved by the Board on their weekly consent agenda regardless of amount per local budget law 294.338.)*

**For applications \$150,000 and below:**

COUNTY ADMINISTRATOR	Approved: <input type="checkbox"/>	Denied: <input type="checkbox"/>
Name (Typed/Printed)	Date	Signature

**For applications up to and including \$150,000 email form to BCC staff at [CA-Financialteam@clackamas.us](mailto:CA-Financialteam@clackamas.us) for Gary Schmidt's approval.**

**For applications \$150,000.01 and above, email form with Staff Report to the Clerk to the Board at [ClerktotheBoard@clackamas.us](mailto:ClerktotheBoard@clackamas.us) to be brought to the consent agenda.**

BCC Agenda item #:  Date:

OR

Policy Session Date:

County Administration Attestation

County Administration: re-route to department at  and

Grants Manager at [financegrants@clackamas.us](mailto:financegrants@clackamas.us) when fully approved.

Department: keep original with your grant file.