OMB Number: 4040-0004 Expiration Date: 12/31/2022

Application for Federal Assistance SF-424								
* 1. Type of Submission  Preapplication  Application  Changed/Corre	on: ected Application	* 2. Type of Application:  New Continuation Revision		f Revision, select appropriate letter(s):  Other (Specify):				
* 3. Date Received: 08/17/2021		Applicant Identifier:						
5a. Federal Entity Ide	ntifier:			5b. Federal Award Identifier:				
State Use Only:								
6. Date Received by	State:	7. State Application	n Id	entifier:				
8. APPLICANT INFO	8. APPLICANT INFORMATION:							
*a.Legal Name: Acadiana Planning Commission, Inc.								
* b. Employer/Taxpay	* b. Employer/Taxpayer Identification Number (EIN/TIN):  47-382997  * c. Organizational DUNS:  0798804730000							
d. Address:								
* Street1: 101 Jefferson Street  Street2: Suite 201  * City: Lafayette County/Parish: Lafayette  * State: LA: Louisiana Province: Lafayette  * Country: USA: UNITED STATES  * Zip / Postal Code: 70501-7007								
e. Organizational U	nit:							
Department Name:				Division Name:				
f. Name and contac	ct information of p	erson to be contacted on i	mat	ters involving this application:				
Prefix: Ms.  Middle Name: God  * Last Name: God  Suffix:	leaux	* First Nar	me:	Rachel				
Title: Community	and Economic	Development Director						
Organizational Affiliat	ing Commission							
* Telephone Number	337-806-9373	3		Fax Number:				
*Email: rgodeaux@planacadiana.org								

Application for Federal Assistance SF-424
* 9. Type of Applicant 1: Select Applicant Type:
E: Regional Organization
Type of Applicant 2: Select Applicant Type:
Type of Applicant 3: Select Applicant Type:
* Other (specify):
* 10. Name of Federal Agency:
National Telecommunications and Information Admini
11. Catalog of Federal Domestic Assistance Number:
11.031
CFDA Title:
Broadband Infrastructure Program
* 12. Funding Opportunity Number:
NTIA-BROADBAND-INFRASTRUCTURE-PROGRAM-21
* Title:
BROADBAND INFRASTRUCTURE PROGRAM
13. Competition Identification Number:
NTIA-BROADBAND-INFRASTRUCTURE-PROGRAM-21
Title:
Broadband Infrastructure Program
14. Areas Affected by Project (Cities, Counties, States, etc.):
Add Attachment Delete Attachment View Attachment
Aud Attachment Delete Attachment View Attachment
* 15. Descriptive Title of Applicant's Project:
Acadiana Regional Public/Private Partnership for the Deployment of a Fiber to the Home Network in
the Rural Underserved Areas of Acadiana.
Attach supporting documents as specified in agency instructions.
Add Attachments   Delete Attachments   View Attachments

Application for Federal Assistance SF-424							
16. Congressional Districts Of:							
* a. Applicant 3, 4, 5	* b. Program/Project 3, 4, 5						
Attach an additional list of Program/Project Congressional District	cts if needed.						
1235-Congressional Districts 3.4.5_Acadia_	Add Attachment Delete Attachment View Attachment						
17. Proposed Project:							
* a. Start Date: 01/01/2022	* b. End Date: 12/31/2022						
18. Estimated Funding (\$):							
* a. Federal 29,940,612.00							
* b. Applicant 0.00							
* c. State 0.00							
* d. Local 5, 322, 890.00							
* e. Other 0.00  * f. Program Income 0.00							
*g. TOTAL 35,263,502.00							
	J						
* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?  a. This application was made available to the State under the Executive Order 12372 Process for review on							
a. This application was made available to the State under the Executive Order 12372 Process for review on  b. Program is subject to E.O. 12372 but has not been selected by the State for review.							
c. Program is not covered by E.O. 12372.							
<sup>2</sup> 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)							
Yes No							
If "Yes", provide explanation and attach							
	Add Attachment Delete Attachment View Attachment						
	nents contained in the list of certifications** and (2) that the statements						
comply with any resulting terms if I accept an award. I ar	my knowledge. I also provide the required assurances** and agree to naware that any false, fictitious, or fraudulent statements or claims may						
subject me to criminal, civil, or administrative penalties.  ** I AGREE	(U.S. Code, little 218, Section 1001)						
1	e where you may obtain this list, is contained in the announcement or agency						
specific instructions.	,,,,						
Authorized Representative:							
Prefix: *F	rst Name: Monique						
Middle Name: B.							
* Last Name: Boulet							
Suffix:							
*Title: Chief Executive Officer							
* Telephone Number: 337-806-9375	Fax Number:						
*Email: mboulet@planacadiana.org							
* Signature of Authorized Representative: Monique B Boulet	* Date Signed: 08/17/2021						

			BUDGET INFORMATION - Construction Programs	- Co	nstruction Programs			
NO.	NOTE: Certain Federal assistance programs require additional c	ombro	nal computations to arrive at the Federal share of project costs eligible for participation.	e of proj	ject costs eligible for participation	If such is the ca	If such is the case, you will be notified.	
	COST CLASSIFICATION		a. Total Cost		b. Costs Not Allowable for Participation	c. Iotal All (Colu	c. I otal Allowable Costs (Columns a-b)	
~	Administrative and legal expenses	€	210,000.00	\$		\$	210,000.00	
7	Land, structures, rights-of-way, appraisals, etc.	↔	1,247,600.00	\$		\$	1,247,600.00	
က်	Relocation expenses and payments	↔	00.0	<del>€9</del>		\$	00.00	
4.	Architectural and engineering fees	€>	0.00	₩		\$	00.00	
5.	Other architectural and engineering fees	₩	0.00	\$		\$	00.00	
6)	Project inspection fees	€>	00.00	₩		69	00.00	
7.	Site work	€>	00.0	\$		\$	00.0	
ωi	Demolition and removal	63	0.00	₩		45	00.00	
ිග	Construction	63	32,579,178.00	₩ ₩		\$	32,579,178.00	
10.	Equipment	₩	1,126,724.00	₩		₩	1,126,724.00	
7.	Miscellaneous	₩		₩		\$		
12.	SUBTOTAL (sum of lines 1-11)	↔	35,163,502.00	\$		\$	35,163,502.00	
13.	Contingencies	₩	100,000.00	₩		₩	100,000.00	
14.	SUBTOTAL	₩	35,263,502.00	\$		\$	35,263,502.00	
15.	Project (program) income	\$		\$		₩		
16.	TOTAL PROJECT COSTS (subtract #15 from #14)	€>	35,263,502.00	₩		\$	35,263,502.00	
			FEDERAL FUNDING	NG				
17.	Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share.) Enter the resulting Federal share.	re.)	Enter eligible costs from line 16c Multiply X	16c N	Aultiply X 85 %	₩	29, 973, 976.70	

		BUDGE	T INFORMATION	BUDGET INFORMATION - Construction Programs		
NOTE	TE: Certain Federal assistance programs require additional computations to arrive at the Federal share of project costs eligible for participation. If such is the case, you will be notified.  a. Total Costs  b. Costs Not Allowable  c. Total Allowable Costs  (Columns a-b)	mputations to ar	o arrive at the Federal shan a. Total Cost	of project costs eligible for participation.  b. Costs Not Allowable for Participation	. If such is the case, you will be notified. c. Total Allowable Costs (Columns a-b)	
<u>~-</u>	Administrative and legal expenses	\$	210,000.00	\$	\$ 210,000.00	
2	Land, structures, rights-of-way, appraisals, etc.	₩	1,247,600.00	\$	\$ [1,247,600.00]	
رب س	Relocation expenses and payments	\$	00.00	\$	\$	
4.	Architectural and engineering fees	\$	00.00	\$	\$	
5.	Other architectural and engineering fees	\$	0.00	\$	\$	
9	Project inspection fees	\$	00.00	\$	00.00	
7.	Site work	\$	00.00	\$	\$	
ω.	Demolition and removal	\$	00.00	\$	\$	
6	Construction	\$	32,579,178.00	\$	\$ 32,579,178.00	
6.	Equipment	\$	1,126,724.00	\$	\$ [1,126,724.00]	
7.	Miscellaneous	\$		\$	49	
12.	SUBTOTAL (sum of lines 1-11)	\$	35,213,502.00	\$	\$ 35,213,502.00	
13.	Contingencies	\$	100,000.00	\$	\$	
4.	SUBTOTAL	3	35,263,502.00	\$	\$ 35,263,502.00	
15.	Project (program) income	€9		\$	\$	
16.	TOTAL PROJECT COSTS (subtract #15 from #14)	\$	35,263,502.00	\$	\$ 35,263,502.00	
L			FEDERAL FUNDING	97		
17.	Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share.) Enter the resulting Federal share.		ligible costs from line	Enter eligible costs from line 16c Multiply X §5.91 %	\$	

84.919 = \$29,940,612

#### ASSURANCES - CONSTRUCTION PROGRAMS

OMB Number: 4040-0009 Expiration Date: 02/28/2022

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0042), Washington, DC 20503.

# PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant:, I certify that the applicant:

- Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of project described in this application.
- Will give the awarding agency, the Comptroller General
  of the United States and, if appropriate, the State,
  the right to examine all records, books, papers, or
  documents related to the assistance; and will establish
  a proper accounting system in accordance with
  generally accepted accounting standards or agency
  directives.
- 3. Will not dispose of, modify the use of, or change the terms of the real property title or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure non-discrimination during the useful life of the project.
- 4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
- 5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progressive reports and such other information as may be required by the assistance awarding agency or State.
- Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
- Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.

- 8. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards of merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
- Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
- 10. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681 1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29) U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statue(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statue(s) which may apply to the application.

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Standard Form 424D (Rev. 7-97) Prescribed by OMB Circular A-102

- 11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
- 12. Will comply with the provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
- 13. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333) regarding labor standards for federally-assisted construction subagreements.
- 14. Will comply with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
- 15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of

- Federal actions to State (Clean Air) implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
- 16. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
- Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq).
- 18. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
- Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.
- 20. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL	TITLE
Monique B Boulet	Chief Executive Officer
APPLICANT ORGANIZATION	DATE SUBMITTED
Acadiana Planning Commission, Inc.	08/17/2021

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#### CERTIFICATION REGARDING LOBBYING

Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 28, 'New Restrictions on Lobbying.' The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Commerce determines to award the covered transaction, grant, or cooperative agreement.

#### **LOBBYING**

As required by Section 1352, Title 31 of the U.S. Code, and implemented at 15 CFR Part 28, for persons entering into a grant, cooperative agreement or contract over \$100,000 or a loan or loan guarantee over \$150,000 as defined at 15 CFR Part 28, Sections 28.105 and 28.110, the applicant certifies that to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, 'Disclosure Form to Report Lobbying.' in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

#### Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

In any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, 'Disclosure Form to Report Lobbying,' in accordance with its instructions.

Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above applicable certification.

* NAME OF APP	PLICANT				
Acadiana Pla	nning Commission, Inc.				
* AWARD NUMI	BER		* PROJECT NAME		
NTIA-BB-Infr	ras-Program-21		Acadiana Fiber to the Home a Public-Private Partnership		
Prefix:	* First Name:		Middle Name:		
	Monique		В.		
* Last Name:			Suffix:		
Boulet					
* Title: Chief	Executive Officer				
* SIGNATURE:			* DATE:		
Monique B Bou	let		08/17/2021		

# Acadiana Fiber to the Home: A Public/Private Partnership

## **Executive Summary**

The Story of broadband access in the Acadiana Region is best analogized as a "Tale of Two Cities." In this case the cities are the City Lafayette and the Town of Ville Platte, as they relate to broadband access. The City of Lafayette is nationally and even internationally known for its Gigabit, affordable, municipal fiber service. However, numerous communities outside Lafayette Parish and within the Acadiana Region are limited to slower DSL or even dial-up service. For example, in Evangeline Parish, the Town of Ville Platte has been identified as having the fifth worst average <sup>1</sup>speed in the nation. Broadband access, when it is available, is fragmented among a host of service providers who often target only small niche markets or limited-service areas. These limitations artificially inflate the cost of the service and price many potential commercial and residential customers out of the market. With funding provided through USDA (United Stated Department of Agriculture), the Acadiana Planning Commission (APC) has recently completed a comprehensive regional inventory of existing broadband infrastructure available and assessed its economic impacts for the seven-parish Acadiana Region. From this study, APC has identified the highest priority areas for broadband expansion that are the subject of this grant application. This application is designed to mitigate the negative impacts that come with lack of access to broadband services and that have contributed to the economic decline of these targeted rural communities.

The entities that are part of this application include: the Parish governments of Acadia Parish, LA, Evangeline Parish, LA, and St. Landry Parish, LA, who are represented here by the Acadiana Planning Commission, who will serve as the lead (Applicant) for the Parishes and who will assume the primary operational and financial responsibility for completing the project if awarded. There are two service providers that are sub-recipients to the joint venture:

- (1) Allen's TV Cable Service, Inc., dba Allen's Communications, a Louisiana corporation and private Broadband provider who operates in the Parish of St. Landry, and
- (2) LUS Fiber, a municipally-owned component of the Lafayette City-Parish Consolidated Government, Lafayette, LA, and a public Broadband provider who operates in the Parish of Lafayette.

This proposal centers on a public/private partnership. To reduce costs, the partnership is proposing a coordinated fiber-to-the home (FTTH) initiative that builds off the subrecipients existing infrastructure. It will expand service to unserved rural households in adjacent unserved census blocks. The partnership proposes expanding broadband service to the majority of Evangeline Parish, LA; the northern-most portion of Acadia Parish, LA; and the western portion of St. Landry Parish, LA. A NTIA proposed service area map is attached. Both Allen's Communications and LUSFiber each have over 15 years of experience providing fiber-to-the-home services to their customers in South Louisiana. A more detailed description of the qualifications of each covered partner is included below. The application prioritizes three main project goals:

- (1) Deploy High Speed Fiber-to-the-Home (FTTH) Access to the greatest number of residents and businesses in eligible census blocks in Acadia Parish, Evangeline Parish, and St. Landry Parish.
- (2) Build a network that can provide 1 Gbps symmetric service with low latency at completion and that is easily scalable to meet bandwidth demands up to 10 Gbps symmetric service over the next decade.
- (3) Provide a pricing tier that delivers at least 100 Mbps download and 20 Mbps upload and an affordable pricing tier with at a minimum service level of 30 Mbps symmetrical service at or below \$60 per month for low-income households.
- (4) Deliver broadband service with 95% or more of all peak period measurements of network round-trip latency at or below 80 milliseconds. Generally, fiber is 1/10th or ~17 milliseconds of latency.

The Total NTIA request is for \$29,940,612 and the total project cost is \$35,263,502. The cost share is \$5,322,890.

<sup>&</sup>lt;sup>1</sup> https://www.theadvertiser.com/story/news/2020/01/06/ville-platte-louisiana-slow-internet-economy/2738142001/

<sup>&</sup>lt;sup>2</sup> http://planacadiana.org/wp-content/uploads/2021/08/Acadiana-Broadband-Assessment-2021.pdf

The target area for this project includes 759 unserved census blocks in Evangeline, 188 in the northern and eastern portions of Acadia, and 766 in the south and western portion of St. Landry Parishes. This includes 22,590 households<sup>3</sup>, 3,723 businesses, 12 fire and 9 police stations, 2 parish/local government buildings, 4 hospitals and 19 schools that will be served within these proposed areas.

This project is broken into two Section areas (A & B) based upon the geographic areas to be served by each covered partner. Section A covers the southern and western portions of St. Landry Parish. Service in Section A is to be provided by Allen's Communications. Section B covers all of Evangeline Parish and the northern portion of Acadia Parish. Service in Section B is to be provided by LUSFiber.

LUSFiber and Allen's Communications will utilize existing easement and right of ways and will use aerial pole attachments in areas of greatest environmental sensitivity to provide the most cost effective, efficient option for minimizing the actual impact of installation of the fiberoptic lines. Utilizing existing infrastructure and rights of way will reduce the environmental impact of the project by minimizing the construction work to areas that have already been environmentally evaluated.

#### Description Of the Covered Partnership

The entities that are partnering for NTIA's Broadband Infrastructure Program includes: the Parish governments of Acadia Parish, LA, Evangeline Parish, LA, and St. Landry Parish, LA, who are represented hereby the Acadiana Planning Commission, who will serve as the lead (Applicant) for the Parishes and who will enter into this agreement with the NTIA and assume the primary operational and financial responsibility for completing the project if awarded. There are two sub-recipients to the joint venture:

- (1) Allen's TV Cable Service, Inc., dba Allen's Communications, a Louisiana corporation and private Broadband provider who operates in the Parish of St. Landry, and
- (2) LUS Fiber, a municipally-owned component of the Lafayette City-Parish Consolidated Government, Lafayette, LA, and a public Broadband provider who operates in the Parish of Lafayette.

This proposed covered partnership and the funded project participants for this project center on a public/private partnership. To reduce costs, the partnership is proposing a coordinated fiber-to-the home (FTTH) initiative that builds off the proposed partners' existing infrastructure to expand service to the highest number of households in adjacent unserved census blocks. The partnership proposes expanding broadband service to the majority of Evangeline Parish, LA; the northern-most portion of Acadia Parish, LA; and the western portion of St. Landry Parish, LA. A NTIA proposed service area map is attached. Both Allen's Communications and LUSFiber have over 15 years of experience providing fiber-to-the-home services to their customers in South Louisiana. A more detailed description of the qualifications of each covered partner is included below.

As part of this project a Cooperative Endeavor Agreement will be executed binding Allen's Communications, the Acadiana Planning Commission, LUSFiber, the Acadia Parish Police Jury, the Evangeline Parish Police Jury, and St. Landry Parish Government. The Acadia Parish Police Jury, the Evangeline Parish Police Jury, and St. Landry Parish Government are all units of local government and political subdivisions of the State of Louisiana who are committing resources as in-kind match in order to facilitate greater broadband access for their residents.

Table 1: Table of Funded Project Participants and Unfunded Informal Collaborators

Organization Name	Administrative Role	Proposed Funding Amount
Acadia Parish Police Jury	Unfunded Informal Collaborator	Not Applicable
Mailing Address: P. O. BOX A, Crowley,		
Louisiana 70527-6001		
(337) 788-8800		

<sup>&</sup>lt;sup>3</sup> Based on E911 data provided by Acadia, Evangeline, and St. Landry Parishes

Acadiana Planning Commission (APC) Mailing Address: P. O. Box 3705, Lafayette, LA, 70502 (337) 806-9368	Applicant	
Allen's TV Cable Service, Inc. – DBA: Allen's Communications Mailing Address: 800 Victor II Blvd Morgan City, LA 70380 Phone: (985) 384-8335	Subreciplent for Section A	
Evangeline Parish Police Jury Mailing Address: 1008 W. La Salle St. Ville Platte, Louisiana 70586 Phone: (337) 363-5651	Unfunded Informal Collaborator	
LUSFiber Mailing Address: 700 St. John, Suite 300, Lafayette, 70501 Phone: (337) 210-4545	Subreciplent for Section B	
St. Landry Parish Government Mailing Address: PO Drawer 1550 Opelousas, LA 70571 Phone: (337) 948-3688	Unfunded Informal Collaborator	

Acadiana Planning Commission (APC) — Applicant and a Political Subdivision of the State
The Acadiana Planning Commission, Inc. (APC), Louisiana's Planning District 4, consists of seven parishes (counties) in the heart of Louisiana's Cajun Country. Parishes include: Acadia, Evangeline, Iberia, Lafayette, St. Landry, St.
Martin, and Vermilion Parishes. The board of Commissioners consists of parish or police jury presidents.<sup>4</sup>
The APC satisfies the definition of local government as stated under 2 CFR 200.64 and functions as a Council of Governments (COG) that has been designated by the Department of Commerce's Economic Development
Administration (EDA) as the Economic Development District (EDD) for Louisiana Region 4. APC was created by an Act of the Louisiana Legislature. APC was first created in 1973 by Executive Order No. 27 of Governor E. Edwards, formally established in 1977 by State Act 472, codified in La RS 33:140.61 et. seq., and is simultaneously incorporated as a non-profit corporation in the State of Louisiana under La R.S. 12:201 et. seq. The incorporators of the APC were the parish presidents, the highest elected official in each of the seven parishes covered by the APC. As such, APC qualifies under Section 3 A of the IRC (Internal Revenue Code) as a council or group of general-purpose units of local government that was also created by the State Legislature (See attached: APC Organizational Documents).

APC has been awarded numerous Department of Transportation (DOT), Environmental Protection Agency (EPA), U.S. Department of Agriculture (USDA), U.S. Economic Development Administration (EDA), and Delta Regional Authority (DRA) economic development, planning, and project grants. APC accepts, appropriates, and manages these grants through an internal process which ensures financial compliance. APC has successfully managed, performed, and reported grant activities and outcomes without any adverse finding to date. As part of these grants APC staff routinely prepare monthly narrative reports to the granting agencies detailing progress on these projects.

In July of 2019 APC was awarded a rural development planning grant from the USDA to conduct a baseline assessment of the rural parishes in Acadiana, including Acadia, Evangeline, Iberia, St. Landry, St. Martin, and Vermilion Parishes. The primary goal of the ACADIANA BROADBAND ASSESSMENT 2021: Infrastructure for Economic and Community Growth and Sustainability was to gain a broader understanding of available broadband resources and establish the region's needs in order prioritize future broadband investments. As part of ACADIANA BROADBAND ASSESSMENT 2021: Infrastructure for Economic and Community Growth and Sustainability (see attached report), APC utilized several different datasets, including the FCC Form 477 data; broadband speed test data from Ookla, M-Labs, and Microsoft; data from the American Community Survey (ACS) 2015-2019; Five-Year

<sup>&</sup>lt;sup>4</sup> The Police Jury or Parish Council system of local government are the Louisiana analogues of the County Commission for of government found in other parts of the United States, with parishes being the Louisiana equivalent for counties.

<sup>&</sup>lt;sup>5</sup> http://planacadiana.org/wp-content/uploads/2021/08/Acadiana-Broadband-Assessment-2021.pdf

Estimations of Broadband Access; and the results from APC's own Broadband Speed Test.

# Scope of Work to be Performed by APC Under Grant

Under this application, APC will serve as the primary applicant and fiscal agent for all the partners. APC primary duties will include: project coordination between and among all of the participating parties; all grant fiscal and narrative reporting; preparing and submitting all drawdown requests; verification that all subrecipients are adhering to pertinent state and federal regulations and laws; oversight and review of the procurement process for labor, supplies, materials, equipment, and subcontractors to insure compliance with state and federal law; preparation, review, and oversight of cooperative endeavor agreements between and among the parties; and any other administrative duties that are both necessary and proper to see that the project is completed during the specified performance period.

Allen's TV Cable Service, Inc. — Private Broadband Service Provider and subrecipient Allen's T.V. Cable Service, Inc., d.b.a. Allen's Communications, is a small, third generation, family-owned and operated telecommunication company headquartered in Morgan City/Berwick, St. Mary Parish, LA. Allen's has provided cable television services to several rural communities in South Central Louisiana since the early 1960's. Allen's launched services in Assumption, St Landry and Upper St. Martin Parishes in 1981-82. In St. Landry, Allen's serves the communities of Grand Coteau, Sunset, Arnaudville, Port Barre, and Krotz Springs and the surrounding parish areas of each. Allen's began deploying Fiber in 1992 to link its cabled systems and has deployed broadband over its upgraded

Since Allen's has provided telecommunications services, including broadband, to its citizens in the above-mentioned communities and Parish areas, the St. Landry Parish government chose Allen's to assist them as their provider of broadband as specified for this NTIA funding project. The Parish previously endorsed Allen's system expansion undertakings with its CAF (Connect America Fund) II and RDOF projects in the Parish and supports Allen's leadership, operations, and endeavor to continue bringing fully fiber-based broadband (FTTH) to additional citizens in the Parish, especially to those who have yet been able to receive such. Allen's continues its overall goal of extending its advanced network offerings to rural locations outside and adjacent to its existing network footprint. In 2018, Allen's participated and was awarded CAF II Auction 903 support to service high-cost locations within its service areas. The CAF II extension project is currently on-going within several communities and Parishes, including St. Landry. The new RDOF Auction 904 program, recently applied for and awarded, will cover locations adjacent or directly near the same network expansion already in progress with CAF II funding, thus further extending Allen's advanced fiber network to more rural locations within the Parish. This NTIA funding will focus on those locations even further into the rural areas and beyond Allen's CAF II and RDOF projects and reinforcing Allen's goal and on-going extension project to bring its existing Passive Optical Fiber Network (FTTH) to end users in St. Landry Parish.

Scope of Work to be Performed by Allen's Communications Under Grant (Deployment Section A) Allen's Broadband Extension Project "BEP" will focus on fiber optic extensions, fully underground wherever applicable, to the blocks listed herein and connected to Allen's active physical network. Allen's network in St. Landry Parish, when complete, will primarily encompass the area located from just south-southwest of Opelousas to just northwest of Church Point at the southwestern Parish boundary, to the southern Parish boundary, and southeastern Parish boundary, along the eastern Parish boundary and northward beyond U.S. Highway 190 for several miles, then westward and back to the north-northeast of Opelousas, thus covering a majority of the southern and eastern side of the Parish.

Allen's currently provides service to the Towns of Sunset, Grand Coteau, Arnaudville, Krotz Springs, and the City of Port Barre and the immediate surrounding Parish areas of each. There are several schools, public facilities such as police and fire departments, a library, hospitals, and a Parish Emergency Operation Center being served by Allen's in the Parish. Allen's is continually expanding its footprint further into the Parish from each community with some funds obtained by its CAF II and RDOF grant awards and with its own funds.

LUSFiber – Municipally owned broadband service provider and subrecipient

LUSFiber is a division of the Lafayette City-Parish Consolidated Government (LCG). As an affiliate of LCG, LUSFiber will utilize the indirect administrative services provided to the division by LCG. These services include accounting and budgeting services. Program oversight will be managed by the LUSFiber staff to include a team of engineers and business administration. Ryan Meche will serve as the primary point of contact for all programmatic administration. LUSFiber's 100% fiber broadband service enables communities to offer new job opportunities, improve options for healthcare and education, and connect each region with the rest of the world. For communities to become resilient, they must invest in a broadband network that will remain adequate for many years to come. LUSFiber supports and is committed to the success of this NTIA endeavor, knowing it can provide the necessary services to meet the needs of the underserved Acadiana region.

Operating one of the nation's largest municipal fiber-to-the-home networks, LUSFiber is committed to partnering with communities to address their need for broadband services. Since its inception, LUSFiber has been committed to the growth and prosperity of Acadiana, becoming an industry leader and constructing a fiber optic system which delivers the fastest home internet in the country – up to 10 Gigabits per second. With more than a decade of innovative service delivery, LUSFiber provides the highest quality of services over their 100% all-fiber network. It is this industry-leading technology which allows them to provide their customers with faster, more reliable service. This standard, coupled with their high-touch, local customer service, has led to record-breaking customer satisfaction ratings. For example, in a published Harvard University study examining municipally and other community-owned networks, it was determined that LUSFiber is a driver of competition and that it provides better service and prices. The study compared pricing of community-owned fiber networks with local competitors and concluded that LUSFiber's broadband Internet pricing provided customers with the greatest annual costs savings.

Scope of Work to be Performed by LUSFiber Under Grant (Deployment Section B)

LUS Fiber will utilize both internal workforce and third-party construction contractor(s). Louisiana Bid Law prohibits design/bid/build as a single contractor. Therefore, LUS Fiber will perform all engineering design utilizing internal employees. For construction procurement, LUS Fiber will follow Louisiana Bid laws for both aerial and underground construction. The intent is to have a singular construction contract for both aerial and underground. Additionally, LUS Fiber will utilize internal employees for technical services such as splicing and cable patching.

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Table 2 contains a list of key personnel for each of the funded partners, see attachment for Resumes.

Table 2: Key Personnel, Agency, and Role

Project Personnel	Agency	Role
Rachel Godeaux, MPA	APC	Project Manager
Director of Community and Economic Development		
Chad LaComb, JD	APC	Grant Compliance and Reporting

Economic Development Planner III		
Gregory A. Price, CEO (Chief Executive Officer) President and CEO	Allen's Communications	Project Lead for Allen's Communication
Jeffrey A. Price Systems and Telecom Engineer	Allen's Communication	Project Engineering and Design for Allen's
Ryan Meche, PE LUSFiber Director	LUSFiber	Project Lead for LUSFiber
Eric Grimmett, PE LUSFiber Chief Engineer	LUSFiber	Project Engineering and Design for LUSFiber

Description Of the Covered Broadband Project

Services, speed, and broadband service offered through the covered partnership The application prioritizes four main project goals:

- 1. Deploy High Speed Fiber-to-the-Home (FTTH) Access to residents and businesses in eligible census blocks in northern Acadia Parish, Evangeline Parish, and St. Landry Parish.
- 2. Build a network that can provide 1 Gbps symmetric service with low latency at completion and that is easily scalable to meet bandwidth demands up to 10 Gbps symmetric service over the next decade.
- Provide a pricing tier that delivers at least 100 Mbps download and 20 Mbps upload and an affordable
  pricing tier with at a minimum service level of 30 Mbps symmetrical service at or below \$60 per month for
  low-income households.
- Deliver broadband service with 95% or more of all peak period measurements of network round-trip latency at or below 80 milliseconds. Generally fiber is 1/10<sup>th</sup> or 8-10 milliseconds of latency.

This project is broken into two Section areas (A & B) based upon the geographic areas to be served by each covered partner. Section A covers the southern and western portions of St. Landry Parish. Service in Section A is to be provided by Allen's Communications. Section B covers all of Evangeline Parish and the northern portion of Acadia Parish. Service in Section B is to be provided by LUSFiber.

The Total NTIA request is for \$29,940,612 and the total project cost is \$35,263,502. The cost share is \$5,322,890 or 15.1%. The per serviceable location cost for

Proposed prices of Broadband Service Offerings

Section A - Pricing Structure for Retail Broadband Services Offered by Allen's Communications

Allen's offers the following residential speeds and rates to its customers, speeds higher than 1 Gbps (940 Mbps) are in Beta testing for future residential release. Allen's is presently providing 10 Gbps levels for several commercial applications:

Table 3: Allen's Communication Broadband Packages - Description Up To Speed levels MRC

Tier / Plan	Service Speed (Symmetric)	Proposed Price
THS Basic Intro	30 Mbps	
THS Standard	100 Mbps	
THS Beyond	150 Mbps	
THS Ultimate	300 Mbps	
THS Gigabit	940 Mbps	

Note: Allen's also offers a lifeline discount on Voice Service or Internet Access to customers that qualify for certain government assistance programs.

Section B - Pricing Structure for Retail Broadband Services Offered by LUSFiber LUSFiber offers the following residential speeds and rates to its customers is providing 10 Gbps levels for several its residential customers:

Table 4: Proposed Residential Rate Structure in Section B Covered by LUSFiber. Projected rates include a 3.75% annualized adjustment for inflation.

INTERNET	CURRENT	2022	2023	2024	2025	2026
60X60 Mbps						
100x100 Mbps		NUCCES OF STREET				
150x150 Mbps				100000000000000000000000000000000000000		
300x300 Mbps			1			
1x1 Gbps (1,000 Mbps)						
10x10 Gbps (10,000 Mbps)						
In-Home Router (802.11n)						
In-Home Router (802.11ac)						
Wifi Wired Extender						

Table 5: Proposed Business Rate Structure in Section B Covered by LUSFiber. Projected rates include a 3.75% annualized adjustment for inflation.

INTERNET	CURRENT	2022	2023	2024	2025	2026
10x10 Mbps						
25x25 Mbps						
50x50 Mbps						
100x100 Mbps			- Annual Control of the Control of t			
500x500 Mbps		olem sures March Section (1991)				
1x1 Gbps (1,000 Mbps)						

Project Technical Details and Types of Technology to be Deployed

Technology to be Deployed in Section A – South and Western Sections of St. Landry Parish







Financial Analyses and Revenue and Expense Projections

A detailed financial analysis based upon the attached pricing tiers indicates a business model that is sustainable for both proposed project Sections. The following sections provide pro forma indicating the project sustainability over the next five years based on both sub recipients' prior industry experience and is conservatively estimated based on a 40% take rate.

Financial Analysis of Section A for Allen's Communication

Below is a detailed financial analysis for Allen's Communication that includes proposed project related income and expenses over the life of the project. Direct project related income and expenses are included in the attached Allen's Broadband Subscriber Projections and Communications Proforma.

Table 6: Projected Income and Expense Report for Allen's Communications

		N			
Assets	2022	2023	2024	2025	2026
Cash					
Accounts Receivable					
Total Current Assets	N				
Total Cultent Assets				:	
Plant in Service					
Less: Accumulated Depreciation					
tess. Accumulated Depreciation					
Net Plan					
	1				
Total Assets					7 ( ) ( )
Liabilities and Owners' Equity					
Liabilities					
Accounts payable					
Accounts payable			15		
Due to Company				I	
Current Liabilities					
Total Current Liabilities					
Total Liabilities					
	<u> </u>				
Additional Paid-In Capital-Grant					**************************************
Retained Earnings (Deficit)					
Total Equity					
Total Liabilities and Equity					
*					

# Financial Analysis of Section B for LUSFiber

As part of the proposed expansion, LUS Fiber will incur additional capital costs to install service delivery cables from network access points on mainline access cables to the home or business, a cost that is in addition to the construction for arterial infrastructure. LUS Fiber intends to self-fund these costs as part of their 10% proposed cost share. These costs equal approximately \$1.98 million. On a per address basis, this cost ranges from \$1,200 to \$2,000 depending on the type of services being offered: residential or business. LUS Fiber estimates an average annual cost of \$3.17 million for these installations.

Table 7: Section B Financial Model for LUSFiber

Service Control of the Control of th	Fiber Project	Projected	Projected	Projected	Projected	Projected
Year	2021	2022	2023	2024	2025	2026
Operating Revenue						
Operating Revenue (from Expansion) Operating Expenses	-					
					All and yell	
Operating Expenses (from Expansion)	-					
Balance Available for Debt Service						
Debt Service						
Balance After Debt Service						
Other Income (Expenditures)						
Imputed Tax						
Inter-utility Loan Repayment						
NTIA Grant Funding						
Other Income						
Other Income (Expenditures)						4
NTIA Project-Capital Cost	\$					
Change in Net Assets						

# Demonstration of Need for Financial Assistance

Among the greatest hurdles the region has had to overcome during the response to the COVID-19 disaster has been the lack of adequate, reliable broadband service. The City of Lafayette is nationally and internationally known for their Gigabit, affordable, municipal fiber service - LUSFiber. However, numerous communities outside Lafayette Parish and within the Acadiana Region are limited to slower technologies. For example, broadband access in the town of Ville Platte has been described in the media as the fifth worst in the nation. Ville Platte is not unique.

Broadband access, when it is available, is fragmented among a host of service providers who often target only small niche markets or limited-service areas at prices that are not affordable for most businesses or residents. This application will focus on areas from the parishes with the lowest overall broadband access as defined by speed test data from Ookla, M-labs, Microsoft, FCC form 477 and APC's internal speed test and broadband survey. This application covers eligible census blocks in northern Acadia Parish, Evangeline Parish, and St. Landry Parish.

Existing economic conditions in rural Acadiana establish the need for increased investment in broadband infrastructure while also serving as a major impediment to private broadband investment. Poor broadband access has hampered both the response to the COVID Pandemic and has impeded the economic recovery the rural target areas represented in this application. Additionally, extreme poverty rates, low household income, and low property values deprive the proposed project area of a viable tax base for local government to fund broadband expansion while simultaneously limiting the buying power of their residents needed to attract private investment.

The target areas represented by this application are not only suffering from the impact of COVID but are also faced with a new oil crunch that has impacted business revenues and continues to cause layoffs as documented in a survey conducted by Lafayette's Economic Development Authority. Nearly 1,000 businesses within Acadiana participated in the survey. Nearly 35% of respondents indicated they already had lay-offs and 64% indicated they reduced operations altogether. Another survey conducted by Louisiana's Oil & Gas Association indicated that oil producers within the state were forced to shut down thousands of oil and gas wells leaving 70% of the workforce vulnerable to job loss. By April 23, 2020, Acadiana had lost more than 49,000 and due to COVID and the collapse of the oil and gas economy during the pandemic. Many of these jobs have been slow to return.

As mentioned previously, Ville Platte in Evangeline Parish has an average broadband speed that has been reported as fifth worst in the nation. The median reported broadband speeds from the speed test and survey conducted by APC as part of the *ACADIANA BROADBAND ASSESSMENT 2021: Infrastructure for Economic and Community Growth and Sustainability, speeds* in Evangeline Parish were 10.06 Mbps download and 1.18 Mbps upload. Both are well below the FCC current definition of broadband of 25 Mbps download and 3 Mbps upload. Ville Platte, while having the fifth worst reported broadband speed in the nation, has also been ranked as the poorest town in Louisiana by USA today.<sup>5</sup> According to the American Community Survey (ACS) in 2019, the estimated overall poverty rate in Evangeline Parish was 28.7%. Over 38.1% of children under 18 live below the poverty level and 19.5% of people age 65 or older also lived below the poverty line. Almost 22% of households received SNAP (the Supplemental Nutrition Assistance Program). The median household income for the parish was \$31,965. The median income of households in Ville Platte, LA, was \$19,616 which ranks it as one of only 3 communities in the U.S. with a median household income below \$20,000.<sup>7</sup> In Ville Platte, 41.4% of people were in poverty. The total population in Evangeline Parish is 33,589 persons living in a total of 12,172 households. All of Evangeline Parish is included as part of this application.

The median reported broadband speeds for Acadia Parish from the APC Broadband survey were 8.66 Mbps download and 1.96 Mbps upload. Both are well below the FCC current definition of broadband of 25 Mbps download and 3 Mbps upload. Based upon FCC form 477 data, substantial portions of northern Acadia Parish were lacking a service provider capable of providing the minimum current FCC broadband standard. The areas that are part of this application include the Eunice, Basile, lota, and Church Point Communities. According to the American Community Survey (ACS) in 2019, the estimated overall poverty rate in Acadia Parish was 24.2%. Over 35.6% of children under 18 live below the poverty level and 19.0% of people aged 65 or older also lived below the poverty line. Almost 18.6% of households received SNAP (the Supplemental Nutrition Assistance Program). The median household income for the parish was \$43,396. The median income of households in Church Point was \$34,309 which is approximately half the national household income of \$68,703 for the same time period was \$100 mb 100 mb 10

<sup>&</sup>lt;sup>6</sup> https://www.evangelinetoday.com/local/usa-today-lists-ville-platte-louisiana%E2%80%99s-poorest-town

<sup>&</sup>lt;sup>7</sup> https://www.census.gov/acs/www/data/data-tables-and-tools/narrative-profiles/2019/report.php?geotype=place&state=22&place=78715 
8https://www.census.gov/acs/www/data/data-tables-and-tools/narrative-profiles/2019/report.php?geotype=county&state=22&county=001

<sup>9</sup> https://www.census.gov/acs/www/data/data-tables-and-tools/narrative-profiles/2019/report.php?geotype=place&state=22&place=15465

22,236 households. Located along the northern border of the parish, the target area for this application accounts for approximately a quarter of Acadia's total population.

The median reported broadband speeds in St. Landry Parish were 17.68 Mbps download and 5.44 Mbps upload. The median download speed for the parish is well below the FCC current definition of broadband of 25 Mbps download and 3 Mbps upload. Based upon FCC form 477 data, substantial portions of southwestern St. Landry Parish were lacking a service provider capable of providing the minimum current FCC broadband standard. These areas that are part of this application include the Eunice, Sunset, and Opelousas Communities. According to the American Community Survey (ACS) in 2019<sup>10</sup>, the estimated overall poverty rate in St. Landry Parish was 26.2%. Over 37.8% of children under 18 live below the poverty level and 19.8% of people aged 65 or older also lived below the poverty line. Almost 17.6% of households received SNAP (the Supplemental Nutrition Assistance Program). The median household income for the parish was \$36,403. The total population in St. Landry parish is 83,172 living in a total of 30,485 households. Located along the southwestern portion of the parish, the target area for this application accounts for approximately half of St. Landry Parish's total population.

Coordinating ongoing COVID-19 recovery and response efforts continue to be hampered by poor broadband access. As part of their efforts to coordinate regional response efforts, the Acadiana Planning Commission (APC) has been hosting teleconference calls with its member entities. These video teleconference calls, which often share updates that contain visualizations of complex data sources have been hampered by their rural partners' broadband access. Poor rural broadband access has limited participation in the regional chamber of commerce's business-directed webinars on economic recovery resources. During the COVID Pandemic, access to telemedicine in our rural communities has been limited by poor broadband access. During the initial waves of the Pandemic, poor broadband service prevented our rural school systems from offering remote instruction and they subsequently had to close. Poor broadband access represents a clear and present danger to the region's ability to respond to the ongoing threat posed by the COVID-19 Pandemic as well as a future threat to the region's ability to respond to other disasters.

#### **Proposed Service Area**

The entire target area (Sections A & B) for this project includes 759 unserved census blocks in Evangeline, 188 in the northern and eastern portions of Acadia, and 766 in the south and western portion of St. Landry Parishes. This includes 22,590 households, 3,723 businesses, 12 fire stations, 9 police, 2 parish/local government buildings, 4 hospitals and 19 schools that will be served within these proposed areas. LUSFiber and Allen's Communications will utilize existing easement and right of ways and will use aerial pole attachments in areas of greatest environmental sensitivity to provide the most cost effective, efficient option for minimizing the actual impact of installation of the fiberoptic lines. Utilizing existing infrastructure and rights of way will reduce the environmental impact of the project by minimizing the construction work to areas that have already been environmentally evaluated. The proposed project is designed to serve 100% of the total unserved and lack of unserved infrastructure within the proposed service area.

This application represents the next phase in the region's strategy to better its ability to coordinate economic response and recovery from the COVID Pandemic and other future disasters. By creating a high-speed fiberoptic network that connects the northern portion of Acadia Parish, Evangeline Parish, and south and western St. Landry project will leverage public and private investment to promote economic resiliency and facilitate pandemic response and recovery.

A map of the proposed coverage area for this application is included in the attachement NTIA Proposed Service Area. The following table presents a summary of the census blocks that are to be served; percentage of the total unserved households; total population to be served; and the number of unserved households, businesses, and community anchor institutions the project plans to connect. A more detailed breakdown that lists the specific blocks to be served and the corresponding information by block is included in the Census Block Data Excel

<sup>10</sup> https://www.census.gov/acs/www/data/data-tables-and-tools/narrative-profiles/2019/report.php?geotype=county&state=22&county=001

**Spreadsheet**. Table 8 depicts a summary of the census blocks to be served with corresponding households, businesses, anchor institutions, and unserved areas intended to be served by the proposed project.

Table 8: Summary of Beneficiaries: Unserved Census blocks, households, businesses, and anchor institution to be served

Parish Beneficiaries	# Census Blocks to be Served	# Unserved Households to be Served	# Anchor Institution to be Served
Acadia	188	3136	9
Evangeline	759	8366	28
St. Landry	766	11,088	10

# How Project Addresses Statutory Funding Priorities

This project is designed to address State Funding Priorities under Louisiana's new GUMBO program by prioritizing rural unserved census blocks for future broadband expansion. The proposed project prioritizes the most rural areas of the seven parish Acadiana Region with maximum available broadband speeds of 1 Gbps symmetric over a 100% FTTH fiberoptic network.

The proposed project is designed to provide affordable broadband service to the greatest number of households in an eligible service area. In the ACADIANA BROADBAND ASSESSMENT 2021: Infrastructure for Economic and Community Growth and Sustainability, APC has identified unserved census blocks with the greatest concentrations of unserved households, businesses and anchor institutions. The target area for this project includes 759 unserved census blocks in Evangeline, 188 in the northern and eastern portions of Acadia, and 766 in the south and western portion of St. Landry Parishes. This includes 22,590 households, 3,723 businesses, 12 fire stations, 9 police, 2 parish/local government buildings, 4 hospitals and 19 schools that will be served within these proposed areas.

The proposed project will provide broadband service in an eligible service area that is wholly within a county (parish), city, or town with a population that is less than 50,000 inhabitants. A breakdown of area populations is provided below. The proposed service also lies completely outside any urbanized areas with populations greater than 50,000 inhabitants.

The Total NTIA request is for \$29,940,612 and the total project cost is \$35,263,502. The cost share is \$5,322,890 or 15.1%. The per serviceable location cost for

#### Project Purpose and Beneficiaries

By providing service to 100% of unserved households in these eligible service areas, the proposed projects will help improve access to both telehealth services and distance learning both of which require broadband at speeds that are proposed in this application. The proposed application is designed to address problems that were identified in the ACADIANA BROADBAND ASSESSMENT 2021: Infrastructure for Economic and Community Growth and Sustainability. As part of the ACADIANA BROADBAND ASSESSMENT 2021: Infrastructure for Economic and Community Growth and Sustainability, APC conducted a series of focus group meetings with key stakeholder groups. These focus groups included focus groups for economic development, education, and healthcare and highlight the problems that can be attributed to poor access in the region's rural communities.

#### Service Area Level of Need and Expected Outcomes

Student access to reliable broadband Internet was the largest problem reported by participants in the education focus group. Representatives from Louisiana State University at Eunice (LSUE), which primarily serves the target area of this grant, reported that broadband access was a major problem for their students, most of whom live in rural areas of Evangeline, Acadia, and St. Landry Parishes. During the Pandemic LSUE was able to upgrade their campus to one gigabyte broadband service, however, the surrounding areas are where their students struggle to find adequate access. Elementary and secondary educational systems in those areas reported similar challenges

http://planacadiana.org/wp-content/uploads/2021/08/Acadiana-Broadband-Assessment-2021.pdf

with poor broadband access at their students' homes. This application would support greater access to educational opportunities by improving home broadband access for students residing within the target area.

During the pandemic, public health officials reported that limited broadband access had a negative impact on their ability to provide basic services. For example, the state Department of Public Health established an evacuation center for the region's homeless population at Chicot State Park. During the initial phases of the COVID-19 pandemic, Chicot State Park was the only place in the region for homeless people who had tested positive for COVID-19 to quarantine. However, the Chicot State Park site lacked good broadband access. In the area there was a rural hospital that served many of these patients. While in quarantine, many of the patients had other minor ailments that did not need an emergency room visit, but because of lack of access to telemedicine at the evacuation site, site directors would have to call an ambulance to transport the COVID-positive patient to the emergency room. Transporting the patient to the emergency room took a lot of effort and required officials to dip into limited PPE (Personal Protective Equipment) supplies to keep themselves and the care providers safe. While most of the healthcare anchor institutions within this application's target area reported having acceptable broadband access on their campuses, all reported difficulty reaching their patients through telemedicine due to poor broadband access at their patients' homes. If funded, this project would improve access to telehealth services by improving home broadband access.

### Sustainability and Affordability

Both service providers that are part of this public/private partnership are prosing pricing tiers that are designed for low-income households and where most of the subscription expense may be covered under the Emergency Broadband Benefit Program. These pricing tiers would make the baseline level of service for telehealth and distance learning affordable for both rural and poor households and would improve access to healthcare as well as expanded educational opportunities. As addressed in the financial projections and program build out it is anticipated that the project can be sustained over time by the customer service connects and average take rate.

# Scalability

Both Allen's Communications and LUSFiber are proposing to deploy a fiberoptic network as part of this proposal. Fiber-to-the-home (FTTH) is a regional priority that will facilitate long-term scalability. The expansion envisioned by this application supports a baseline regional broadband standard for future broadband development in Acadiana that is based on a fiberoptic network capable of offering a minimum speed of 100 Mbps download and 100 Mbps upload. The Acadiana Broadband Initiative recommends the creation of a fully integrated regional fiber optic network as a mechanism to connect workforces, higher education campuses, municipal governments, and enhance the area as a SMART region among other benefits. This application is an important first step in realizing this vision that will be capable of supporting the growth and expansion of other technologies such as 5G. The following section describes in detail the scalability of each partner network.







# Project Plan

Section A Project Plan:

#### Activities

Allen's project involves the extension of its Fiber Network further into the rural areas of St. Landry Parish. Due to confidentiality and security, only a sample network diagram is included herein. A more detailed copy of the system design and Network component diagram is available upon request and requires an NDA agreement. The purpose of the project is to bring Broadband and other telecommunication services offered by Allen's to these unserved and underserved areas. Allen's will construct the project totally underground to insure a more reliable, sustainable, secure and durable facility, especially in times of Hurricanes and other natural disasters. Such a design involves the installation (boring / plowing) of conduits and distribution sub-surface vaults along the roads and rights-of-ways of the Parish and to each location that subscribes to the Network. The extension project will provide Fiber to the Home (FTTH) to the majority of homes, businesses and other facilities throughout the areas identified herein as Allen's service area.

# Timeline

Allen's will develop a construction and activation timeline Gantt chart and set key milestones for each awarded area applied for, similar to that currently utilized for our FCC CAF II project construction. The unserved and underserved census blocks chosen for this NTIA project are located near existing Allen's end of plant/system and/or CAF II & RDOF eligible blocks. By choosing such, Allen's can maximum construction functionality to timely complete each project's extension. This technique was adopted and developed as Allen's planned its overall extension into outlying areas of the Parish. Unfortunately, due to recent governmental limitations and recommendations during the COVID-19 pandemic, special time consideration needs to be reflected for outdoor construction and customer premise access for installs. A full project timeline and milestones for project Section A can be found in the attached Allen's NTIA Timeline. The project is estimated to be completed within one year of project award.

#### Milestones

Allen's plans to implement its construction in phases over the term of the NTIA project. The project census blocks will be divided into areas so as to coincide with construction already scheduled with Allen's CAF II and RDOF project's timeline and milestones. As mentioned, because of the proximity of the NTIA census blocks to these other blocks scheduled for construction, a more efficient and timelier rollout will be accomplished. Phase- One of

the NTIA rollout should coincide with construction scheduled in the extreme Southern Parish area, pending receipt of the necessary construction materials for the NTIA project when the CAF II / RDOF construction begins.

Section B - Project Plan

#### Activities

LUS Fiber will install all dielectric self-supporting (ADSS) fiber optic cable (see attached **LUS Fiber Network Diagram**) by boring conduit along easements and public rights of way. The work includes installation of fiber optic cable in primarily underground plant as detailed in LUS Fiber-provided drawings. The extension project will provide Fiber to the Home (FTTH) to the majority of homes, businesses and other facilities throughout the areas identified as LUSFiber service area.

#### **Timeline**

LUSFiber has developed a construction timeline Gantt chart that breaks down the material and labor bid process as well as the Fiber Optic Construction Process. LUSFiber is proposing to start the extension of its fiber network in northwest Lafayette Parish extending north into the Parishes of Acadia, St. Landry and Evangeline serving towns such as Church Point, Eunice and Ville Platte. The project is estimated to be completed within one year of the project award.

#### Milestones

LUSFiber plans to start construction on the extension of its fiber optic network in April 2022 and is proposing to serve its first customer in June 2022. Construction is expected to be 50% complete in July 2022 and 100% complete in January 2023. A detailed GANT Chart with project Milestones is included in **LUSFiber NTIA Construction Timeline** file attachment.

Description Of the Physical Project Area and Its Surroundings

Strategy of NEPA and Section 106 Compliance and Permitting

Feasible measures to reduce or avoid any identified adverse environmental impacts of the proposed project center on deployment of new fiberoptic lines in existing right-of-way and utilizing existing infrastructure when it is available. LUSFiber and Allen's Communications will utilize existing easements and right of ways and will use aerial pole attachments to minimize the actual impact of installation of the fiber optic service lines in areas either known to be environmentally sensitive or are potentially environmentally sensitive. Utilizing existing infrastructure will reduce the environmental impact of the project by minimizing the construction work where the ground does not need to be unnecessarily disturbed. Based on this strategy APC, LUSFiber, and Allen's Communications, anticipate requesting and obtaining both environmental and historic preservation categorical exclusions. APC will assist coordinating permit applications, applications for categorical exclusion(s), and outside agency review to include historic preservation review by the SHPO (State Historic Preservation Office) and state division of archaeology, environmental review and coordination with the Louisiana Department of Environmental Quality, coordination with the Army Corps of Engineering, permitting with the Louisiana Department of Transportation and Development, coordination with Louisiana OneCall, coordination with local governmental entities, and other regulatory agencies as necessary for completion of the project. At this time, environmental and historic preservation review documentation has not been prepared in connection with obtaining permits or approvals from state, local or other federal entities and is awaiting final engineering and designs that will be completed immediately after funding.

#### Target Area Geography

The target area for this grant the northern Acadia, Evangeline, and southwestern St. Landry Parishes and are in a part of Southwest Louisiana that is known as an area of prolific petroleum production from Tertiary sediments. The geography of this area originates from ancient alluvial deposits of the Mississippi and Red Rivers and ranges in elevation between 8 and 75 feet above sea level where the lowest points are nearest to waterways. The area is home to many small bayous and tributaries; the area's main water bodies consist of the Atchafalaya River and Bayou Teche. The area has two main landform regions: Pleistocene terrace and alluvial plains. The terrace soils are

made up of mostly loessial and costal prairie soils which are areas of flat pasture. The alluvial plains soil is primarily Mississippi Valley Alluvial Soils that were deposited from the Mississippi River over thousands of years. This soil makes up two thirds of the soil profile of the area and supports fertile cropland and woodlands. The primary water source for the area is the Chicot Aquifer. Subsurface topography includes alluvial sediments. Surface features represent a chronological sequence of the many abandoned Red River courses that once rant through the area. The northern Acadia parish, Evangeline Parish and Southwestern St. Landry Parish soil series consists of deep, moderately well-drained, moderately slowly permeable soils that formed in loess. These soils are on very gently sloping and gently sloping uplands and terraces. Biological habitat with the target projects area ranges from Cajun Prairie on its western edge to Beech-Magnolia Forest containing beech, magnolia, oak, and ash trees, as well as ferns, hickories, maples, sycamores, and crane fly orchids at its center and mixed pine/hardwood forest to the north and west. Common wildlife includes white-tail deer, fox, opossum, raccoon, skunk, squirrel, wild turkey, and numerous other bird species. Aerial Photography for the proposed project area is included the attached **Project Aerial Map.** 

Other Support Provided to Provider as Part of the Covered Partnership

#### Allen's Communications

Currently no grant, loan or loan guarantee is provided to or received by Allen's from the State or the Secretary of Agriculture to provide Broadband service for deployment in any of the proposed service areas census blocks herein being applied. No high-cost universal service support is provided to or received by Allen's under section 254 of the Communications Act of 1934 for deployment in any of the proposed service areas census blocks herein being applied. No grand under section 6001 of the American Recovery and Reinvestment Act of 2009 is provided for or received by Allen's for deployment in any of the proposed service areas census blocks herein being applied. No amounts are available, provided to or received by Allen's from the Education Stabilization Fund under the Heading "Department of Education" in title VIII of division B of the CARES Act or from any other "Department".

Allen's is the recipient of a CAF II Section 903 and a RDOF Section 904 grant to provide its Broadband and Voice services to only specific census blocks as identified in each program and cannot be utilized to address the census blocks being identified herein for this application.

#### LUSFiber

Currently no grant, loan or loan guarantee is provided to or received by LUSFiber from the State or the Secretary of Agriculture to provide Broadband service for deployment in any of the proposed service areas census blocks herein being applied. No high-cost universal service support is provided to or received by LUSFiber under section 254 of the Communications Act of 1934 for deployment in any of the proposed service areas census blocks herein being applied. No grant under section 6001 of the American Recovery and Reinvestment Act of 2009 is provided for or received by LUSFiber for deployment in any of the proposed service areas census blocks herein being applied. No amounts are available, provided to or received by LUSFiber from the Education Stabilization Fund under the Heading "Department of Education" in title VIII of division B of the CARES Act or from any other "Department" that will support the areas outlined in this proposal.

LUSFiber has been awarded a grant from the Economic Development Administration (EDA) through the Economic Adjustment Assistance program funded by the CARES Act to provide connectivity to four industrial and business parks and the Acadiana Regional Airport in Lafayette, St. Martin, and Iberia parishes. There is no overlap between the EDA project area and the area that is being proposed for service under this application.

<sup>12</sup> https://core.ac.uk/download/pdf/217382571.pdf

<sup>&</sup>lt;sup>13</sup> https://soilseries.sc.egov.usda.gov/OSD Docs/E/EVANGELINE.html

<sup>14</sup> https://www.nrcs.usda.gov/Internet/FSE MANUSCRIPTS/louisiana/st landryLA1986/StLandry.pdf

# Strategy for Addressing Labor Standards

### Labor Regulatory Compliance

The Recipient, subrecipients, and any subcontractors will adhere to and will incorporate or cause to be incorporated into any contract for construction work, or modification thereof, as defined in the regulations of the Secretary of Labor at 41 C.F.R. chapter 60, which is paid for in whole or in part with funds obtained from NTIA, the following equal opportunity clause:

"During the performance period of this award, agree to the following: (1) They will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. They will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training including apprenticeship. The parties agree to post in conspicuous places available to employees and applicants for employment notices to be provided setting forth the provisions of this nondiscrimination clause. (2) The parties will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin. (3) The parties will send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding a notice to be provided advising the said labor union or workers representatives of the parties' commitments hereunder and shall post copies of the notice in conspicuous places available to employees and applicants for employment. (1) The Parties will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor. (2) The Parties will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and pursuant to rules, regulations, and orders of the Secretary of Labor and will permit access to its books, records, and accounts by the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders."

If the parties intend to let any subcontracts for a portion of the work, the parties shall take affirmative steps to assure that small, minority and women's businesses are used when possible as sources of supplies, equipment, construction, and services. (b) Affirmative steps shall consist of: (1) Placing qualified small and minority businesses and women's business enterprises on solicitation lists; (2) Ensuring that small and minority businesses and women's business enterprises are solicited whenever they are potential sources; (1) Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses and women's business enterprises; (2) Establishing delivery schedules, where the requirements of the contract permit, which encourage participation by small and minority businesses and women's business enterprises; (3) Using the services and assistance of the U.S. Small Business Administration, the Minority Business Development Agency of the U.S. Department of Commerce, and State and local governmental small business agencies; (4) Requiring each party to a subcontract to take the affirmative steps of this section; and (5) The Recipient and Subrecipients will procure goods and services from labor surplus area firms.

## Description of workforce plans and practices

Allen's currently has a contractor installing conduits and vaults along the various paths needed to address the CAF II and RDOF census blocks for those two specific projects. LUSFiber has procured subcontractors to install fiber, conduits, and vaults along the various paths needed to address their EDA award that are subject to the above provisions as well as the Davis-Bacon Act. The same contractor(s) will be utilized to further extend the conduits to the census block identified for this project. The subrecipients will determine the size of their crews needed to fulfill their obligations under this grant. As their plants are expanded and found to require addition of more personnel to fulfill their needs to address installs, service and maintenance, then additional personnel will be sought first from the local communities being served, then from the regional area.

### PROFESSIONAL EXPERIENCE

# Acadiana Planning Commission

# Planner III/ Economic Development Specialist

Coordinate economic and community development projects; oversee creative-placemaking initiatives; established the EPA Brownfields redevelopment program for APC; Develop and manage Quality Management Plans for EPA program; contract development, management, and compliance; marketing and developing opportunity zones; Ensure organizational compliance with ADA Title VI; Oversee the EDA Vista Volunteer Program; Manage travel demand management; Coordinate and facilitate collaborative efforts to include transit development and watershed projects; and Organize community forums and trainings.



# Chris A. Price





Professional Certification Professional Engineer

#40322

Work Experience LUS Fiber Chief Engineer June 2021-present

- On-going review of telecommunications industry trends and technologies
- Oversee and develop both \$8 million capital and \$35 million operational budget
- Oversee 30 full time employees and supplemental contract staff



**Gregory Price** 



# Jason A. Price



# Jeffrey A. Price



# RACHEL GODEAUX

#### PROFESSIONAL SUMMARY

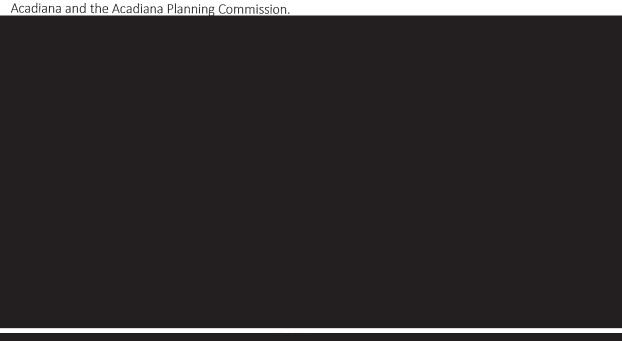
A versatile community organizer driven by a passion for policy development, planning and evaluation of public sector programs. Also known for proficiency in grant writing and management with a keen ability to unite professionals around a common goal.

#### PROFESSIONAL EXPERIENCE

# Acadiana Planning Commission

# Community and Economic Development Director/ Project Manager

Oversee and coordinate Economic Development Administration grant programs and activities to include progress reporting, budget submissions, financial reporting, evaluation of activities, development of action plans and implementing program strategies; Build APC organizational capacity by supporting immediate needs and priority initiatives; Coordinate and supervise the implementation of grant activities and the regional Comprehensive Economic Development Strategy for Acadiana; Coordinate and facilitate collaborative efforts to include transit development and watershed projects; Organize community forums, trainings, and events that support the Acadiana Planning Commission; Compile and submit local, state, and federal grants to fund economic and community development efforts on behalf of local communities in Acadiana and the Acadiana Planning Commission.



# RYAN MECHE, PE

LUS Fiber, Lafayette, LA

2004 - Present

Providing a cutting-edge Fiber Optic network for internet, television, and phone services.

Tenure Overview: Helped build LUS Fiber from the ground floor and consistently sought out to keep the business on the cutting edge of ever-changing technology. Repeatedly promoted and entrusted with key leadership responsibilities. Continuously demonstrate a deep commitment to the growth and success of LUS Fiber and the ever-changing broadband industry.

## ENGINEERING MANAGER / EXECUTIVE MANAGEMENT TEAM, 2015 - Present

Collaborate with other members of the Executive Management Team to lead all aspects of strategic planning in operations, sales, marketing, product development, budgeting / financials, training, and technology.

- Identify, create, and facilitate opportunities for growth and expansion throughout and beyond the region through advocacy, networking, partnerships, and being entrenched within the industry
- Achieve territory expansion and account growth by leveraging a strong reputation, long-standing relationships, and a natural ability to 'upsell'; often sought out by the sales team to close new accounts
- Secure a competitive advantage by continuously evolving, adapting, and improving processes and products
- **Develop business and technical solutions** through effective cross-functional leadership and clear communication throughout the organization, from techs to c-suite
- **Deconstruct complex systems** into a clear set of objectives and, using a consultative approach, present information to all stakeholders (marketing, sales, accounting) and the full executive management team
- Supervise all activities and projects performed by a cross-functional network of staff and provide continual downstream training to support personnel and guarantee quality performance

•	Drive team collaboration and motivate employees through appreciation and technical recognition

LUS Fiber (Continued)

#### **Budget Narrative**

Acadiana Fiber to the Home a Public Private Partnership

Administrative and Legal Expenses

Federal: \$210,000

Pre-Application Federal: \$0
Non-Federal: \$0

Total: \$210,000

See the Detailed Budget Spreadsheet for calculations.

- (\$0) PreApplication Expenses- Not Budget for this Grant Application
- Grant Management and NTIA Compliance APC is as a political subdivision of the State
  of Louisiana and was legislatively enacted to provide multijurisdictional planning support. As such,
  APC will serve as the fiscal agent for the prospective NTIA grant award. APC will utilize the
  following personnel for project administration.
  - Personnel Expenses: Partial salaries to perform grant management responsibilities, program compliance, and project coordination.
  - o Fringe Expenses: Benefits are calculated at a rate of 63% of total salaries which includes employee health plan, retirement contributions, and other required agency benefits.
  - Supply and Material Expenses: Supplies and materials to perform grant responsibilities may include the following: Computer software, printing costs, and related publications, meeting supplies, event coordination and supplies.
  - Other Expenses: Agency operational expenses have been budgeted in "Other" and are proportional to the overall cost of operations required for managing the NTIA project. Expenditures may include utilities, office rent, phone, internet, insurance/general bonding, equipment rental, and other allowable expenses per OMB 2 CFR 200 guidance.

Personnel	Annual %	Total Personnel	Fringe	Supplies and Materials	Other Expenses	Total Cost for Admin Services
Planner/ Grant Compliance Coordinator	11%					
Accounting Assistant	6%					
Accountant	4%					

- Section B Legal Fees LUS Fiber will require legal services to review bid requirements, contract documents, finalizing agreements, and other legal services that may be required. A rate is budget for legal at 240 hours for the project performance period.
- Section B Construction Management LUS Fiber will employ a contract manager to provide project coordination and construction oversight to ensure that the project objectives are

designed and implemented according to the milestones and performance period. Construction management is estimated at a rate of

Land, Structures, Rights-of-Way, and Appraisals, etc.

Federal:

\$680,000

Non-Federal:

\$567,600

Total:

\$1,247,600

See the Detailed Budget Spreadsheet for calculations.

### Federal Share of Land, Structure, Rights-of-Way, and Appraisals, etc.

- Section A Permit Expenses- Expenses are budget for Allen's Cable to retain legal review of permits and to obtain permitting fees from public entities that possess permitting authority such as US Army Corps of Engineers, levee districts, and other water management authorities.
- Section A Right of Way Fees Certain rights of way are not owned by the parish or another public entity. As such fees for purchase of rights-of-way from landowners are included within the project cost.
- Section B Telecommunications Building for Equipment Storage or concrete equipment shelter to house service providing nodes or equipment. These structures will be strategically located within the parishes to increase project implementation timelines. Structures are valued at a located and three will be purchase and located in Church Point, Eunice, and Ville Platte.
- Section B Land Acquisition and Site Prep LUS Fiber intends to purchase 3 parcels at a dimension of 50ft. X 50ft. and estimated at acquisition by eminent domain but will require site preparation at a parcel.
- Section B Railroad Permitting In the area to be served by LUS Fiber, 10 railroads are located in the various Census Block served. This includes the following communities Duson (2), Basile (1), Eunice (3), and Ville Platte (4). The cost of one railroad crossing is estimated at a

NonFederal Share of Land, Structure, Rights-of-Way, and Appraisals, etc.

Safety Measures Justification at Donated Facilities- Typical items to be stored at the warehousing and yard facilities include conduit, fiber cable, vaults and smaller supplies and materials. Larger, more costly, EQUIPMENT purchases will not be housed at these facilities. Additionally, these materials are insured by the internet service provider and/or their subcontractors, separate and apart from the insurance carried by the parishes on the sites and facilities.

- Section A Warehousing Facilities for Material Storage St. Landry Parish Government has committed the use of 2 warehousing facilities owned and operated by the parish for the use of storing materials that may be required by the Internet Service Providers, See attached commitment letter. The value of storage is listed by the insurance carrie
- Section B Maintenance Yard Facility #1 Evangeline Parish Police Jury has committed the use of a maintenance yard facility owned by the parish for one year and is insured

m to the control of t
by the parish at the The yard will be used to store supplies and
materials during the construction period.
- Section B - Maintenance Yard Facility #2 - Evangeline Parish Police Jury has committed
the use of a maintenance yard facility owned by the parish for one year and is insured by the
parish at The yard will be used to store supplies and materials
during the construction period.
- Section B - Customer Service Center Office Building- Evangeline Parish Police Jury
has committed and donated the use of a facility owned by the Police Jury for set-up of a customer
Relocation Expenses and Payments
Relocation Expenses and Payment expenses are not budget for this project.
Architectural and Engineering Fees
Architectural and engineering fees are not budget for this project.
Other Architectural and Engineering Fees
Architectural and engineering fees are not budget for this project.
Project Inspection Fees
Project inspection fees are not budget for this project.
Site Work Expenses
Site work expenses are not budget for this project.
Demolition and Removal Expenses
Demolition and removal expenses are not budget for this project.
Construction Expenses
Federal: \$27,823,888
Non-Federal: \$ 4,755,290
Total: \$32,579,178
See the Detailed Budget Spreadsheet for calculations.
Construction Federal Share Expenditures
- Section A - Material Cost for Construction, Costs enumerated in Appendix A of the
Budget Narrative Justification. Expenses for materials include the costs associated with switching
routing, transport and network access materials. Other costs are outside field materials required
for underground burial of cables, conduits, ducts, poles, and vaults.
Section A - Underground Labor and Boring, Costs enumerated in Appendix A of the
Budget Narrative Justification. Labor costs associated with underground boring is valuated at a
rate rate is the stimated that a total of 752,990 sq feet of boring will be
required for construction of the project.
Section A - Underground Labor and Cable Blowing, Costs enumerated in Appendix A
of the Budget Narrative Justification. Labor costs associated with underground labor and blowing
of the cables through the conduit are valuated at a rate of
that a total of 752,990 sq feet of labor and blowing will be required for construction of the project
<ul> <li>Section A – Labor Costs for Technical Fusion and Splicing, Costs enumerated in</li> </ul>
Appendix A of the Budget Narrative Justification. Expenses are associated with contract labor fo
splicing fiber optic cables
Spricing rises opera america

– Section A – Outside Plant Taxation, Costs enumerated in Appendix A of the Budget

Narrative Justification. Allen's Cable is a private company that is legally required to pay taxes on

the price of the products purchased. Taxes are estimated based on past purchases of similar equipment.

- Section A Customer Installation Expenses, Costs enumerated in Appendix A of the Budget Narrative Justification. For Allen's Cable build out it is estimated that a total of 2,877 customers will be connected beyond the first year of construction. It is estimated that a total of 781 home will be connected within the first year. This equates to an average installation connect with a federal request of 75% of the total expense.
- Section B Material Cost for Construction A material list for the LUS Fiber Build
  Out is attached in Appendix B of the Budget Narrative Justification. Cost for 2" HDPE Conduit is
  provided for fiber cable ranging in size from 12 count, 24 count, 96 count, 144 count, and 288
  count fiber. This estimate also includes the cost for Underground vaults.
- Section B Underground Labor Cost Labor costs for the LUS Fiber build out include expenses associated with contracting crews to bore and install conduit and pull fiber cable through same according to the engineering design. A breakdown justification for the costs is included in Appendix B of the Budget Narrative Justification.
- Section B Labor Cost for Technical Splicing Expenses are associated with contract labor for splicing fiber optic cables. Cost Breakdowns are further justified in Appendix B of the Budget Narrative Justification.
- Section B Customer Installation Expenses- For the LUS Fiber build out is estimated that a total of 3,790 Customers will be connected at a market penetration rate of 18% within the first year. This equates to a total installation ect with a federal request share of 30% of the total expense. The balance of the customer connects are contributed as a cash match.

### **Construction Non-Federal Share Expenditures**

- Section A Customer Installation Expenses For Allen's Cable build out it is estimated that a total of 2,877 customers will be connected beyond the first year of construction. It is estimated that a total of 781 home will be connected within the first year. This equates to an average installation connected within a nonfederal contribution from Allen's Cable of 25% of the total expense.
- Section B Customer Installation Expenses- For the LUS Fiber build out it is estimated that a total of 3,790 Customers will be connected at a market penetration rate of 18% within the first year. This equates to a total installation with a nonfederal contribution of 70% of the total expense.

#### **Equipment Expenses**

Federal:

\$1,126,724

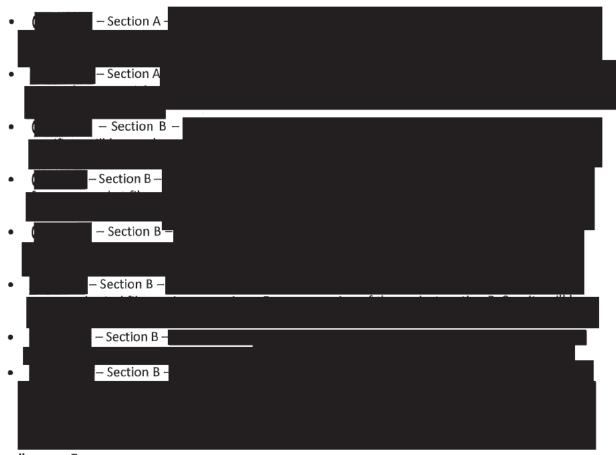
Non-Federal:

\$0

Total:

1,126,724

See Detailed Budget Spreadsheet for calculations. Equipment purchases are itemized below and defined as one unit with a value of \$5,000 or more.



### Miscellaneous Expenses

Miscellaneous Expenses are not budget for this project.

### **Contingencies Expenses**

Federal:

\$100,000

Non-Federal:

\$0

Total:

\$100,000

See the Detailed Budget Spreadsheet for calculations.

- Section A A contingency fee of .00494% of the Total Federal Request for Section A to cover expenses associated with the cost of inflation, delayed supply and demand of materials, weather delays due to Louisiana Hurricane Seasons, etc.
- ) Section B A contingency fee of .002545% of the Total Federal request for Section B to cover expenses associated with the cost of inflation, delayed supply and demand of materials, weather delays due to Louisiana Hurricane Seasons, etc.

#### **Program Income**

Program Income will not be used within the scope of this project.

TOTAL PROJECT COST		
Total Federal Cost:	\$29,940,612	
Total Non-Federal:	\$5,322,890	

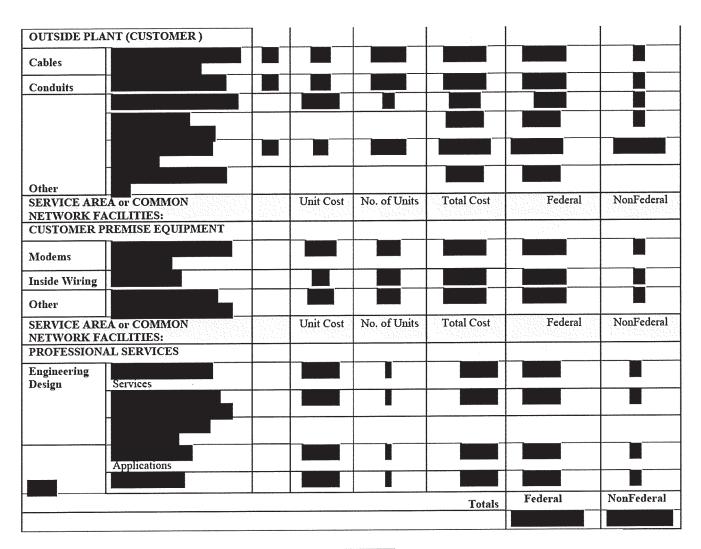
Total Project Cost:

\$35,263,502

### Appendix A – Section A – Allen's Cable Network Buildout Costs

ALLENS		DETAI	L OF PROJECT	COSTS				
(ESTIMATES)								
SERVICE AREA or COMMON		Unit Cost	No. of	Total Cost	Federal	NonFederal		
NETWORK FACILITIES:	331 341			The Charles of A	The second secon			
NETWORK & ACCESS EQUIPMENT (w/tax)								
(W/tax)								
Access								
Other								
OVERSYDE DE ANT GMAIN				\$184 \$ T				
OUTSIDE PLANT (MAIN )								
Cables	•							
				-				
Conduits								
Conducts								
Other								

<sup>\*</sup>Total Nonfederal share contribution among the funded and unfunded collaborators equals to a cost share of 15.09% of the total project cost.



Red = Section A Material Cost for Construction =

Appendix B - Section B - LUS Fiber Network Buildout Costs

Unit	LUS Fiber NTIA - Church Point + Eunice + Ville Platte	Total Quantity	Material Price/Unit	Labor Price/Unit	Material Total	Labor Total
					_	
		•	_	1	Cuend Tetal	Grand Total
					Grand Total Material	Labor
		1			iviatellai	Labor
			<u> </u>	<u> </u>		

#	COST CLASSIFICATION	Detaile	d Description of period	Breakdown of Costs		
1	Administrative and legal expenses	Units	Unit Cost	Total Cost	Federal	NonFederal
	PreApplication Development- Administrative Fee	1	\$ -	\$ -	\$ -	
	Grant Management and NTIA Compliance Coordinator	1	\$			
	Section B- Legal Fees	1	\$			
	Section B - Construction Management	1	\$			
		Tota	l Administrative	and Legal Expenses	\$210,000	
2	Land, structures, rights-of- way, appraisals, etc.	Units	Unit Cost	Total Cost	Federal	NonFederal
	Section A - Warehousing Facilities for Material Storage	2	\$			
	Section A- Permit Expenses	1	\$			
	Section A- Right of Way Fees	1.	\$			
	Section B - Maintanance Yard Facility # 1	1	\$			
	Section B - Maintance Yard Facility # 2	1	\$			
	Section B - Customer Service Center Office Building	1	\$			
	Section B- Telecommunications Building for Equipment	3	\$			
	Section B- Land Acquisition and Site Prep	3	\$			

	Section B- Rail Road Permitting	10	\$			
	Tota	Land, Str	uctures, and Rights	s-of-way Expenses	\$680,000	\$567,600
3	Relocation expenses and payments	Units	Unit Cost	Total Cost	Federal	NonFederal
	None Required for this Project				\$ -	
		Tota	Relocation Expen	ses and Payments	\$0.00	\$0.00
4	Architectural and engineering fees	Units	Unit Cost	Total Cost	Federal	NonFederal
	None Required for this Project					
		Tota	l Architectural and	d Engineering Fees	\$0.00	\$0.00
5	Other architectural and engineering fees	Units	Unit Cost	Total Cost	Federal	NonFederal
	None Required for this Project				\$ -	
		Total	Other Architectura	al and Engineering	\$0.00	\$0.00
6	Project inspection fees	Units	Unit Cost	Total Cost	Federal	NonFederal
	None Required for this Project				\$ -	
			Total Proje	ct Inspection Fees	\$0.00	\$0.00
7	Site work	Units	Unit Cost	Total Cost	Federal	NonFederal
	None Required for this Project					
			Total Si	te Work Expenses	\$0.00	\$0.00
8	Demolition and removal	Units	Unit Cost	Total Cost	Federal	NonFederal
50000	None Required for this					
	Project					<b>.</b>
		Tota	I Demolition and F	Removal Expenses	\$0.00	\$0.00
9	Construction	Units	Unit Cost	Total Cost	Federal	NonFederal

	Section A - Material Cost for Construction		own provided in A - highighted in RED	\$		
	Section A- Underground Labor (Boring) Cost	752990	\$			
	Section A - Labor (Cable Blowing) Cost	752990	\$			
	Section A - Labor Cost for Technical Fusion/ Splicing	1	\$			
	Section A - Outside Plant Tax	1	\$			
	Section A - Customer Installation Expenses	2877	\$			
	Section B- Material Cost for Construction	1	\$			
	Section B- Underground Labor Cost	1	\$			
	Section B - Labor Cost for Technical Splicing	·1	\$			
	Section B - Customer Installation Expenses	3790	\$			
			Total Cons	truction Expenses	\$27,823,888	\$4,755,290
10	Equipment	Units	Unit Cost	Total Cost	Federal	NonFederal
	Section A - Calix XGS-PON Linecards	8	\$			
	Section A - Fiber Cabinet	40	\$			
	Section B- Batteries/Rectifiers	3	\$			
	Section B- Nokia Model, High Capacity Node	3	\$			
	Section B- Gigabit Passive Optical Network Line cards	3	\$			

	Acadiana	TIDELL	o the nome a Pt	iblic Flivate Pal	triersnip	
	Section B- SFP, Stadard Form Pluggable	3	\$			
	Section B- ASR Line Card + SFPs	3	\$			
	Section B- Hut Racks and Patch Panels	3	\$			
			Total Equ	uipment Expenses	\$1,126,724	\$0.00
11	Miscellaneous	Units	Unit Cost	Total Cost	Federal	NonFederal
					\$ -	
			Total Miscel	laneous Expenses	\$0.00	\$0.00
12	SUBTOTAL				\$0.00	\$0.00
13	Contingencies	Units	Unit Cost	Total Cost	Federal	NonFederal
	Section A - Contingency .00495% of \$10,100,424 (Total Federal Request for Section A Build Out)	1	\$			
	Section B- Contingency .00254% of \$19,665,188 (Total Federal Request for Section B Build Out)	1	\$			**************************************
			То	tal Contingencies	\$100,000	\$0
14	SUBTOTAL				\$29,940,612	\$5,322,890
15	Program Income (NA)	NA	NA	NA	\$0.00	\$0.00
16			TOTAL PROJECT	COSTS BY SHARE	\$29,940,612	\$5,322,890
			AL PROJECT COST	\$35,263,502	MATCH %	15.09%



## Acadia Parish Police Jury

Post Office Box A Ornwley, Louisiana 70527-6001

OFFICE: (337) 788-8800 FAX: (337) 788-2421 EMAIL: secretarytreasurer@appj.org www.appj.org Louisiana Relay Service CHANCE HENRY President STEVE COMEAUX Vice-President BRYAN BORILL Secretary-Treasurer

August 9, 2021

DISTRICT 1 WALTER ANDRUS 905 N Ave. E Crowley, LA 70526 (337) 414-2623

DISTRICT 2

JEFFERY MORGAN 1190 Egan Hwy Egan, LA 70531 (337) 581-2110

**DISTRICT 3** 

CHANCE HENRY P.O. Box 400 Mermenlau, LA 70556 (337) 824-7720

DISTRICT 4

GORDON MORGAN 2352 Mark Twain Road Crowley, LA 70526 (337) 581-2544

DISTRICT 5

JIMMIE PELLERIN 863 Nation Road Rayne, LA 70578 (337) 658-6098

DISTRICT 6

A.J. "JAY" CREDEUR 8538 Grand Prairie Hwy Church Point, LA 70525 (337) 298-0628

DISTRICT 7

PAT DAIGLE 555 Sonnier Dr. Church Point, LA-70525 (337) 277-4153

DISTRICT 8

STEVE COMEAUX 402 Cradle Basille, LA 70515 (337) 580-5028 Monique Boutet CEO, Acadiana Planning Commission (337) 806-9375 mboulet@planacadiana.org

Dear Monique,

On behalf of Acadia Parish Police Jury, I write to support the Acadiana Planning Commission's (APC) application for the National telecommunications and Information Administration (NTIA) Broadband Infrastructure Program. The project will expand broadband to unserved and underserved portions of Evangeline, St. Landry, and Acadia Parishes.

Our company/agency recognizes the business development opportunities broadband would provide the Acadiana area. In order to remain competitive and connected, rural businesses, such as ours, need robust affordable and reliable broadband services. As with any other public utility, lack of high-speed internet limits the provision of essential services and impedes small business development in rural America.

As described in the scope of work, this application involves building fiber-to-the-home that will provide high speed broadband access to areas lacking same, promoting regional economic development, providing access to telehealth and tele-education in rural communities, stabilizing out-migration and job loss in areas impacted by the recent economic downturn and COVID-19 impacts. This significant project buildout will bulster areas that lack or are limited in access to broadband.

Acadia Parish Police Jury is dedicated to accelerating the region's rural economic development opportunities and believes APC's project would provide the foundation for future business growth

We fully support APC's grant application.

Very truly yours,

Chance Henry, President & Acadia Parish Police Jury



## ALLEN'S TV CABLE SERVICE, INC.

### ALLENS COMMUNICATIONS

800 VICTOR II BLVD. MORGAN CITY, LA 70380 www.atvc.net P. O. Box 2643 Morgan City, LA 70381-2643 PHONE: (985) 384-8335 FAX: (985) 384-5243 E-MAIL:ALLENSTV@ATVCLNET

AUGUST 15, 2021

### NTIA FUNDING PROJECT

RE:

USDA / NTIA Broadband Infrastructure Grant Program -

for St. Landry Parish, LA in joint venture with Allen's T.V. Cable Service, Inc., dba Allens Communications, a Louisiana corporation and private Broadband provider who Operates in the Parish of St. Landry.

### Director:

Be advised that it is the intent of Allen's TV Cable Service, Inc., to continue its on-going Fiber Network extension project in St. Landry Parish, LA, and further, to accept the offer from the Parish to join them as their provider of Broadband, and to participate as such in their USDA / NTIA Rural Development Broadband Funding program application. Allen's offers the following:

Whereas the Parish of St. Landry chose Allen's Communications to become their Broadband provider in its NTIA Broadband Funding program, and

Whereas, the Parish is willing to assist Allen's expansion efforts by providing additional funds to Allen's for the purpose of extending its facilities to additional areas not currently capable of receiving Broadband service, and

Whereas Allen's already is providing its leadership, knowledge, experience and services with its Telecommunications facility currently operating in the Parish and which is providing High Speed Broadband Service to some of its citizens;

Therefore, Allen's chooses to accept St. Landry's leader's offer to be its Broadband provider with the Parish and its citizen in this project.

Further, Allen's wishes to "THANK" the Parish for its confidence in Allen's by contributing to this joint venture, beyond services it currently is providing, and include in the project budget a shared amount of the construction cost equivalent to 10% of the funds to be offered to Allen's by the Parish. Said ten percent amount (from non-cash and non-federal sources) will be utilized and directed to specifically install the conduit and fiber input facilities portion of the project to the homes subscribing within the service area.

Attested by: Gregory A. Price

Gregory A. Price, President Allen's TV Cable Service, Inc., dba Allens Communications



ACADIANA PLANNING COMMISSION Louisiana Planning District 4

#### **BOARD OF DIRECTORS**

M. Lany Richard Iberia Parish President APC Chairman

Chester Cedars St. Martin Parish President APC Vice Chainnan

Josh Guillory Lafayette Mayor-President APC Secretary/Treasurer

Chance Henry Acadla Police Jury President

Ryan Williams Evangeline Police Jury President

> Jessie Bellard St. Landry Parish President

Dane Hebert Vermillon Police Jury President

Dr. E. Joseph Savole University of Louislana President

Troy Wayman One Acadiana President/CEO

> Monique B. Boulet APC, CEO

101 Jefferson St. Lafayette, LA 70501 PO Box 3705 Lafayette, LA 70502

337-806-9369 www.planacadiana.org Jennifer Duane
Senior Broadband Program Specialist
Office of Telecommunications and Information Applications
National Telecommunications and Information Administration
US Department of Commerce
Email jduane@ntia.gov

Dear Ms. Duane,

Acadiana Planning Commission (APC) is a legal political subdivision of the state as enacted by LA R.S. 33:140.62. The APC is designated by the State of Louisiana as Planning District #4 for the Acadiana seven-parish region. Louisiana Planning Districts were enacted to facilitate intergovernmental cooperation and to insure the orderly and harmonious coordination of state, federal, and local comprehensive planning and development programs for the solution and resolution of economic, social, physical, and governmental problems of the state and its citizens. It is APC's mission to serve the region through economic and community development, transportation planning, and resiliency. As a designated political subdivision of the state APC plans to serve as the fiscal agent for the grant application and provide program oversight, compliance, and support for the subgrantees (LUSFiber and Allen's Communications).

The project we are applying for will expand broadband to unserved and underserved portions of Evangeline, St. Landry, and Acadia Parishes. As described in the scope of work, this application involves building fiber-to-the-home that will provide high-speed broadband access to areas lacking same, promoting regional economic development, providing access to telehealth and tele-education in rural communities, stabilizing out-migration and job loss in areas impacted by the recent economic downtown and COVID-19 impacts. This significant project buildout will bolster areas that lack or are limited in access to broadband.

If this proposal is selected for funding APC will ensure compliance with all applicable program regulations and policies.

The Acadiana Planning Commission is dedicated to accelerating the region's rural economic development opportunities and believes its project would provide the foundation for future business growth.

Sincerely,

Monique B. Boulet

**CEO Acadiana Planning Commission** 

Monifue B. Bonces



### Kbangeline Parish Police Jury

1008 W. LaSalle Street Telephone (337) 363-5651 Fax (337) 363-5652

#### **VILLE PLATTE, LOUISIANA 70586-4490**

Jennifer Duane

Senior Broadband Program Specialist

Office of Telecommunications and Information Applications National Telecommunications and Information Administration

**US Department of Commerce** 

Email iduane@ntla.gov

VICE-PRESIDENT Bryan Vidrine

SEC-TREASURER

**Donald Bergeron** 

**MEMBERS** 

**OFFICERS** 

**PRESIDENT** 

**Ryan Williams** 

DIST. 1 Keith Saucier 803 Whispering Pine Ln. Ville Platte, LA 70586

DIST. 2 Sidney Fontenot 1632 Duplechin Ave. Basile, LA 70515

DIST. 3 Ryan Ardoin 1925 L.D. Verrette Rd. Mamou, LA 70554

DIST. 4 Lamar Johnson 3308 Crooked Creek Parkway Ville Platte, LA 70586

DIST. 5 Kevin Veillon 1047 Family Dr. Ville Platte, LA 70586

DIST. 6 Eric Soileau P. O. Box 38 Reddell, LA 70580

DIST. 7 Bryan Vidrine 415 Scenic Dr. Ville Platte, LA 70586

DIST 8 **Ryan Williams** 1049 Rachael Dr. Ville Platte, LA 70586

DIST. 9 Daniel Arvie 968 Railroad St. Ville Platte, LA 70586 Dear Ms. Duane,

On behalf of Evangeline Parish Police Jury, I write to support the Acadiana Planning Commission's (APC) application for the National Telecommunications and Information Administration (NTIA) Broadband Infrastructure Program. The project will expand broadband to unserved and underserved portions of Evangeline, St. Landry, and Acadia Parishes.

As described in the scope of work, this application involves building fiber-to-thehome that will provide high-speed broadband access to areas lacking same, promoting regional economic development, providing access to telehealth and tele-education in rural communities, stabilizing out-migration and job loss in areas impacted by the recent economic downtown and COVID-19 impacts. This significant project buildout will bolster areas that lack or are limited in access to broadband.

This letter should also serve as a commitment to the project for the contribution of in-kind goods and services enumerated below:

- 1.) Contribution of Parish Right of Way.
- 2.) Contribution of 2 maintenance yard locations.
- 3.) Contribution of customer service center office building.

If this proposal is selected for funding Evangeline Parish Police Jury will ensure compliance with all applicable program regulations and policies.

Evangeline Parish Police Jury is dedicated to accelerating the region's rural economic development opportunities and believes APC's project would provide the foundation for future business growth.

Sincerely,

Lyon Leday Willeams Ryan Leday Williams

President





Jennifer Duane
Senior Broadband Program Specialist
Office of Telecommunications and Information Applications
National Telecommunications and Information Administration
US Department of Commerce
Email jduane@ntia.gov

Dear Ms. Duane,

On behalf of LUS Fiber, I write to support the Acadiana Planning Commission's (APC) application for the National Telecommunications and Information Administration (NTIA) Broadband Infrastructure Program. The project will expand broadband to unserved and underserved portions of Evangeline, St. Landry, and Acadia Parishes.

As described in the scope of work, this application involves building fiber-to-the-home that will provide high-speed broadband access to areas lacking same, promoting regional economic development, providing access to telehealth and tele-education in rural communities, stabilizing out-migration and job loss in areas impacted by the recent economic downtown and COVID-19 impacts. This significant project buildout will bolster areas that lack or are limited in access to broadband.

This letter should serve as LUS Fiber's commitment to the project. LUS Fiber is participating as a Funded Project Participant/ subrecipient of the application. LUS Fiber, recently recognized as an industry leader and innovator in Broadband Communities Magazine's 2021 Fiber-To-The-Home Top 100, operates one of the nation's largest municipal fiber networks utilizing the only certified technology capable of delivering symmetrical speeds up to 10 Gigabits per second to the end user. Since its inception, LUS Fiber has been committed to the growth and prosperity of the Acadiana region, ensuring residents and businesses have access to the robust connectivity of high-quality, high-speed fiber broadband while also increasing the strength and stability of the market.

LUS Fiber commits to contributing over \$3.6 Million in in-kind goods and services for the benefit of the project. These services include the installation costs associated with connecting customers to the needed services. If this proposal is selected for funding LUS Fiber will ensure compliance with all applicable program regulations and policies. LUS Fiber is dedicated to accelerating the region's rural economic development opportunities and believes APC's project would provide the foundation for future business growth.

Sincerely.

Ryan Meche



700 St. John Street Suite 300 Lafayette, LA 70501

Mech

99-FIBER (337-993-4237) lusfiber.com



# St. Landry Parish Government

P.O. Drawer 1550 Opelousas, Louisiana 70571-1550 Telephone 337.948.3688 Fax 337.948.1281

### Jessie Bellard Parish President

www.stlandryparishgovernment.org

August 16, 2021

Jennifer Duane
Senior Broadband Program Specialist
Office of Telecommunications and Information Applications
National Telecommunications and Information Administration
US Department of Commerce
Email jduane@ntia.gov

Dear Ms. Duane,

On behalf of St. Landry Parish Government, I write to support the Acadiana Planning Commission's (APC) application for the National Telecommunications and Information Administration (NTIA) Broadband Infrastructure Program. The project will expand broadband to unserved and underserved portions of Evangeline, St. Landry, and Acadia Parishes.

As described in the scope of work, this application involves building fiber-to-the-home that will provide high-speed broadband access to areas lacking same, promoting regional economic development, providing access to telehealth and tele-education in rural communities, stabilizing outmigration and job loss in areas impacted by the recent economic downtown and COVID-19 impacts. This significant project buildout will bolster areas that lack or are limited in access to broadband.

This letter should also serve as a commitment to the project for the contribution of in-kind goods and services enumerated below:

1) Contribution of Parish Administrative Warehousing Facilities to include 2 buildings valued at a total of \$28,800 per year.

If this proposal is selected for funding St. Landry Parish Government will ensure compliance with all applicable program regulations and policies.

St. Landry Parish Government is dedicated to accelerating the region's rural economic development opportunities and believes APC's project would provide the foundation for future business growth.

Thanks,

Jessie Bellard, Parish President



August 9, 2021

Monique Boulet Acadiana Planning Commission 101 Jefferson Street, Suite 201 Lafayette, LA 70501

Dear Monique,

On behalf of the Acadia Parish Chamber of Commerce & Economic Development, I write to support the Acadiana Planning Commission's (APC) application for the National Telecommunications and Information Administration (NTIA) Broadband Infrastructure Program, a project expanding broadband to unserved and underserved portions of Evangeline, St. Landry, and Acadia Parishes.

Our organization recognizes the business development opportunities broadband would provide the Acadiana area. In order to remain competitive and connected, rural businesses need robust, affordable, and reliable broadband services. As with any other public utility, lack of high-speed internet limits the provision of essential services and impedes small business development in rural America.

As described in the scope of work, this application involves building fiber-to-the-home that will provide high-speed broadband access to areas lacking same, promoting regional economic development, providing access to telehealth and tele-education in rural communities, stabilizing out-migration and job loss in areas impacted by the recent economic downtown and COVID-19 impacts. This significant project buildout will bolster areas that lack or are limited in access to broadband.

The Acadia Parish Chamber of Commerce is dedicated to accelerating the region's rural economic development opportunities and believes APC's project would provide the foundation for future business growth.

We fully support APC's grant application.

Sincerely,

Amy S. Thibodeaux
President & CEO

### MIKE JOHNSON

4TH DISTRICT, LOUISIANA

Washington DC Office 568 Cannon House Office Building Washington, DC 20515/Phone: (202) 225-2777

Bossier City Office 2250 Hospital Drive, Suite 248 Bossier City, LA 71111/Phone: (888) 216-3005

Natchitoches Office PO Box 4989 Natchitoches, LA 71497/Phone: (318) 951-4316

LEESVILLE OFFICE 3329 UNIVERSITY PARKWAY, BLDG 552, RM 24 LEESVILLE, LA 71446/PHONE: (337) 423-4232



# Congress of the United States

House of Representatives Washington, DC 20515

August 12, 2021

HOUSE REPUBLICAN CONFERENCE VICE CHAIRMAN

ASSISTANT WHIP

COMMITTEE ON THE JUDICIARY

SUBCOMMITTEE ON THE CONSTITUTION, CIVIL RIGHTS
AND CIVIL LIBERTIES

SUBCOMMITTEE ON COURTS, INTELLECTUAL PROPERTY
AND THE INTERNET

SUBCOMMITTEE ON ANTITRUST, COMMERCIAL AND ADMINISTRATIVE LAW

COMMITTEE ON ARMED SERVICES

SUBCOMMITTEE ON READINESS

SUBCOMMITTEE ON CYBER, INNOVATIVE TECHNOLOGIES AND INFORMATION SYSTEMS

Assistant Secretary Evelyn Remaley (Acting)
Office of the Assistant Secretary for Communications and Information and
NTIA Administrator
National Telecommunications & Information Administration
U.S. Department of Commerce
1401 Constitution Ave., N.W.
Washington, D.C. 20230

Dear Secretary Remaley:

I have been informed the Acadiana Planning Commission (APC) is applying for funding through the U. S. Department of Commerce's National Telecommunications and Information Administration (NTIA) Broadband Infrastructure Program. APC is the Louisiana 4 Planning District that represents eight parishes in Louisiana. The project will benefit parishes in the APC district.

I am told the project will expand broadband to unserved and underserved portions of the APC district parishes. The expansion is intended to provide affordable highspeed broadband service that will benefit the citizens and businesses of the parishes. The benefit of expanded broadband will spur rural economic development, provide access to tele-health and tele-education services and ease the impacts of the recent economic decline and COVID-19 impacts.

I applaud APC for assisting the planning district in striving to implement a robust plan for broadband access in the rural areas of the APC district. I ask that you give full consideration to their proposal. A report of the final decision would be helpful and appreciated. I may be reached through Pam Gras at <a href="Pam.Gras@mail.house.gov">Pam.Gras@mail.house.gov</a> or 318-840-0309 for any questions. Thank you for your time and attention.

Sincerely

Mike Johnson Member of Congress

MJ/pg

Monique Boulet CEO, Acadiana Planning Commission (337)806-9375 mboulet@planacadiana.org

Dear Monique,

On behalf of EVANGELINE PARISH INDUSTRIAL BOARD I write to support the Acadiana Planning Commission's (APC) application for the National Telecommunications and Information Administration (NTIA) Broadband Infrastructure Program. The project will expand broadband to unserved and underserved portions of Evangeline, St. Landry, and Acadia Parishes.

Our Organization/Board recognizes the business development opportunities broadband would provide the Acadiana area. In order to remain competitive and connected, rural businesses, such as ours, need robust, affordable, and reliable broadband services. As with any other public utility, lack of high-speed internet limits the provision of essential services and impedes small business development in rural America.

As described in the scope of work, this application involves building fiber-to-the-home that will provide high-speed broadband access to areas lacking same, promoting regional economic development, providing access to telehealth and tele-education in rural communities, stabilizing out-migration and job loss in areas impacted by the recent economic downtown and COVID-19 impacts. This significant project buildout will bolster areas that lack or are limited in access to broadband.

THE EVANGELINE PARISH INDUSTRIAL BOARD is dedicated to accelerating the region's rural economic development opportunities and believes APC's project would provide the foundation for future business growth.

We fully support APC's grant application.

Sincerely,

Dr William "Tojo" Ward Chairman

#### **JOHN BEL EDWARDS**

Office of the Governor Leslie.Durham@La.Gov (225) 362-2731



### **Leslie Durham**

Designee to the Delta Regional Authority 107 Arts Drive St Joseph, Louisiana 71366

August 17, 2021

Ms. Evelyn Remaley
Acting Assistant Secretary of Commerce for Communications and Information
National Telecommunications and Information Administration
1401 Constitution Ave NW
Washington, DC 20230-0001

Dear Ms. Remaley,

I represent Governor John Bel Edwards as his Designee to the Delta Regional Authority (DRA), and as his representative on the Broadband for Everyone in Louisiana (BEL) Commission as well as the Rural Revitalization Council (RRC). I am writing in support of the Acadiana Planning Commission's (APC) application for the National Telecommunications and Information Administration (NTIA) Broadband Infrastructure Program. The project will expand broadband to unserved and underserved portions of Evangeline, St. Landry, and Acadia Parishes.

Businesses increasingly rely on broadband connectivity to develop tools and applications, streamline operations, and reach consumers instantaneously, communities need to be able to retain growing businesses and attract new jobs. Many rural communities in this region lack access to reliable and affordable broadband services, which enhance our quality of life and are critical to innovation and economic growth. We need a renewed focus on providing our communities with the tools they need to operate in a fast-paced modernized economy.

As I appreciate it, this application involves building fiber-to-the-home that will provide high-speed broadband access to areas lacking same, promoting regional economic development, providing access to telehealth and tele-education in rural communities, stabilizing out-migration and job loss in areas impacted by

### **JOHN BEL EDWARDS**

Office of the Governor Leslie.Durham@La.Gov (225) 362-2731



#### **Leslie Durham**

Designee to the Delta Regional Authority 107 Arts Drive St Joseph, Louisiana 71366

the recent economic downtown and COVID-19 impacts. This significant project buildout will bolster areas that lack or are limited in access to broadband.

On behalf of Governor John Bel Edwards, I ask for your favorable consideration for APC's grant application.

With kindest regards, I am

Leslie Durham

Cc: Monique Boulet, Acadiana Planning Commission CEO



August 16, 2021

Monique Boulet
CEO, Acadiana Planning Commission
(337)806-9375
mboulet@planacadiana.org

### Dear Monique,

On behalf of Louisiana State University at Eunice (LSUE), I write to support the Acadiana Planning Commission's (APC) application for the National Telecommunications and Information Administration (NTIA) Broadband Infrastructure Program. The project will expand broadband to unserved and underserved portions of Evangeline, St. Landry, and Acadia Parishes.

LSUE recognizes the business development opportunities broadband would provide the Acadiana area. In order to remain competitive and connected, our majority rural students at LSUE and employers need robust, affordable, and reliable broadband services. As with any other public utility, lack of high-speed internet limits the provision of essential services and is a serious detriment to the education and training of a qualified workforce for the Acadiana region and beyond.

As described in the scope of work, this application involves building fiber-to-the-home that will provide high-speed broadband access to areas lacking same, promoting regional economic development, providing access to telehealth and tele-education in rural communities, stabilizing out-migration and job loss in areas impacted by the recent economic downtown and COVID-19 impacts. This significant project buildout will bolster areas that lack or are limited in access to broadband.

LSUE is one of seven colleges in the country selected by Achieving The Dream™ as a Rural Cohort Institute in *Building Resiliency in Rural Communities for the Future of Work.* We are dedicated to accelerating the region's rural economic development opportunities and believes APC's project would provide the foundation for future business growth.

We fully support APC's grant application.

Sincerely,

2 . .

Chancellor

Louisiana State University Eunice

PO Box 1129

Success Starts Here.

P (337) 550-1203

F (337) 546-6620

www.lsue.edu

Monique Boulet CEO, Acadiana Planning Commission (337)806-9375 mboulet@planacadiana.org

Dear Monique,

On behalf of The City of Opelousas, I write to support the Acadiana Planning Commission's (APC) application for the National Telecommunications and Information Administration (NTIA) Broadband Infrastructure Program. The project will expand broadband to unserved and underserved portions of Evangeline, St. Landry, and Acadia Parishes.

The City of Opelousas recognizes the business development opportunities broadband would provide the Acadiana area. In order to remain competitive and connected, rural businesses, such as ours, need robust, affordable, and reliable broadband services. As with any other public utility, lack of high-speed internet limits the provision of essential services and impedes small business development in rural America.

As described in the scope of work, this application involves building fiber-to-the-home that will provide high-speed broadband access to areas lacking same, promoting regional economic development, providing access to telehealth and tele-education in rural communities, stäbilizing out-migration and job loss in areas impacted by the recent economic downtown and COVID-19 impacts. This significant project buildout will bolster areas that lack or are limited in access to broadband.

The City of Opelousas is dedicated to accelerating the region's rural economic development opportunities and believes APC's project would provide the foundation for future business growth.

We fully support APC's grant application.

un Mander

Julius Alsandor

Sincerely,

Mayor, City of Opelousas

BILL CASSIDY, M.D. LOUISIANA

WASHINGTON, DC OFFICE:
SUITE SH-703
HART SENATE OFFICE BUILDING
WASHINGTON, DC 20510
(202) 224-5824

BATON ROUGE OFFICE: 5555 HILTON AVENUE, SUITE 100 BATON ROUGE, LA 70808 (225) 929-7711

## United States Senate

COMMITTEES
APPROPRIATIONS
ENERGY AND NATURAL
RESOURCES
HEALTH, EDUCATION, LABOR,
AND PENSIONS
VETERANS' AFFAIRS
JOINT ECONOMIC COMMITTEE

August 10, 2021

Ms. Evelyn Remaley
Acting Assistant Secretary of Commerce for Communications and Information
National Telecommunications and Information Administration
1401 Constitution Ave NW
Washington, DC 20230-0001

Dear Ms. Remaley:

It has recently come to my attention that the Acadiana Planning Commission is applying for funding from the Broadband Infrastructure Program. They are requesting \$25 million for the Improving Broadband Access to Rural Acadia, Evangeline, and St. Landry Parishes project. The Commission anticipates a 10% in-kind match from all of its partners.

The Acadiana Planning Commission plans to use the funds to install a fiber to the home network in the rural Louisiana Parishes of Acadia, Evangeline, and St. Landry. While primarily intended to expand telehealth and e-learning, they believe this network will lay the basis for providing high-speed internet to homes and promoting regional economic development. For this project, the Acadiana Planning Commission is partnering with the St. Landry Parish Government, the Evangeline Parish Government, the Acadia Parish Government, LUSFiber, and Allens Communications.

I appreciate your consideration of this application. I ask that you please keep my office informed on the progress of this proposal as well as when a final decision has been made regarding this grant. Should you have any questions, please feel free to contact Michael Eby in my Baton Rouge Office at (225) 929-7711.

Bill Cassidy, M.D.

Sincerely,

Bill Cassidy, M.D. United States Senator

BC/ME



St. Landry Economic
Development Group

5367 I-49 S. Service Rd. Opelousas, Louisiana 70570

Phone: (337) 948-1391 Fax: (337) 407-2283

www.opportunitystlandry.com

August 6, 2021

Monique Boulet CEO, Acadiana Planning Commission

Dear Monique,

On behalf of the St Landry Economic Development Group, I write to support the Acadiana Planning Commission's (APC) application for the National Telecommunications and Information Administration (NTIA) Broadband Infrastructure Program. The project will expand broadband to unserved and underserved portions of Evangeline, St. Landry, and Acadia Parishes.

The St Landry Economic Development Group recognizes the business development opportunities broadband would provide the Acadiana area. To remain competitive and connected, rural businesses, such as ours, need robust, affordable, and reliable broadband services. As with any other public utility, lack of high-speed internet limits the provision of essential services and impedes small business development in rural America.

As described in the scope of work, this application involves building fiber-to-the-home that will provide high-speed broadband access to areas lacking same, promoting regional economic development, providing access to telehealth and tele-education in rural communities, stabilizing out-migration and job loss in areas impacted by the recent economic downtown and COVID-19 impacts. This significant project buildout will bolster areas that lack or are limited in access to broadband.

The St Landry Economic Development Group is dedicated to accelerating the region's rural economic development opportunities and believes APC's project would provide the foundation for future business growth.

We fully support APC's grant application.

Sincerely

Bill Rodier ... CEO/Director

St Landry Economic Development Group

### Office of Broadband and Connectivity

### State of Louisiana

Division of Administration

JOHN BEL EDWARDS Governor



JAY DARDENNE Commissioner of Administration

Aug. 17, 2021

Ms. Evelyn Remaley
Acting Assistant Secretary of Commerce for Communications and Information
National Telecommunications and Information Administration
1401 Constitution Ave., NW
Washington, D.C. 20230-0001

Dear Ms. Remaley,

As a strong advocate for our rural communities, I, Veneeth Iyengar, write to support the Acadiana Planning Commission's application for the National Telecommunications and Information Administration Broadband Infrastructure Program. The project will expand broadband to unserved and underserved portions of Evangeline, St. Landry and Acadia parishes.

As businesses increasingly rely on broadband connectivity to develop tools and applications, streamline operations and reach consumers instantaneously, communities without reliable and affordable broadband access will fall behind in retaining and growing businesses and attracting jobs. Many rural communities in our region lack access to reliable and affordable broadband services, which enhance our quality of life and are critical to innovation and economic growth. It is important that we have a renewed focus on providing our communities with the tools they need to operate in a fast-paced modernized economy.

Fostering a climate for job creation and retention can be supported through the expansion of broadband, and is a top priority of mine. It is my understanding that this application involves building fiber-to-the-home that will provide high-speed broadband access to areas lacking same, promoting regional economic development, providing access to telehealth and online education in rural communities, and stabilizing out migration and job loss in areas impacted by the recent economic downtown and COVID-19. This significant project buildout will bolster areas that lack or are limited in access to broadband.

As Louisiana's executive director for Broadband Development and Connectivity, I fully support APC's grant application.

Sincerely,

Veneeth Ivengar

Executive Director for Broadband Development and Connectivity

Cc: Monique Boulet, Acadiana Planning Commission CEO

# City of Ville Platte

126 East Main Street Post Office Box 390 Ville Platte, LA 70586



Phone: (337)363-2939 Fax: (337) 363-1121

www.cityofvilleplatte.com

Shountilez L. Williams City Clerk

**Council Members** 

Faye S. Lemoine District "A"

Jerry Joseph District "B"

Mike Perron District "C"

Lionel Anderson District "D"

> Donald Sam District "E"

Bryant Riggs District "F"

Eric LaFleur City Attorney

August 6, 2021

Monique Boulet CEO, Acadiana Planning Commission (337)806-9375 mboulet@planacadiana.org

Dear Ms. Boulet:

On behalf of the City of Ville Platte, with the 5<sup>th</sup> slowest internet speed in the nation, I write to support the Acadiana Planning Commission's (APC) application for the National Telecommunications and Information Administration (NTIA) Broadband Infrastructure Program. The project will expand broadband to unserved and underserved portions of Evangeline, St. Landry, and Acadia Parishes.

The City of Ville Platte recognizes the business development opportunities broadband would provide the Acadiana area. In order to remain competitive and connected, rural businesses, such as ours, need robust, affordable, and reliable broadband services. As with any other public utility, lack of high-speed internet limits the provision of essential services and impedes small business development in rural America.

As described in the scope of work, this application involves building fiber-to-the home that will provide high-speed broadband access to areas lacking same, promoting regional economic development, providing access to telehealth and tele-education in rural communities, stabilizing out-migration and job loss in areas impacted by the recent economic downtown and COVID-19 impacts. This significant project buildout will bolster areas that lack or limited in access to broadband.

Ville Platte is dedicated to accelerating the region's rural economic development opportunities and believes APC's project would provide the foundation for future business growth.

We fully support APC's grant application.

Yours in Public Service

Jennifer Vidrine, MPA, ABD Mayor, City of Ville Platte LMA 1<sup>st</sup> Vice-President E PLURIBUS UNUM FELLOW

!! MOVING VILLE PLATTE FORWARD!!

**Equal Employment Opportunity** 

# TOWN OF WASTINEPON

P.O. Box 218 ~ 405 North Washington Street Washington, Louisiana 70589 (337) 826-3626 ~ Fax (337) 826-3601

> William Dwight Landreneau, Mayor web: townofwashingtonla.net August 6, 2021

Monique Boulet CEO, Acadiana Planning Commission (337)806-9375 mboulet@planacadiana.org

Dear Monique,

On behalf of the Town of Washington, I write to support the Acadiana Planning Commission's (APC) application for the National Telecommunications and Information Administration (NTIA) Broadband Infrastructure Program. The project will expand broadband to unserved and underserved portions of Evangeline, St. Landry, and Acadia Parishes.

Our company/agency recognizes the business development opportunities broadband would provide the Acadiana area. In order to remain competitive and connected, rural businesses, such as ours, need robust, affordable, and reliable broadband services. As with any other public utility, lack of high-speed internet limits the provision of essential services and impedes small business development in rural America.

As described in the scope of work, this application involves building fiber-to-the-home that will provide high-speed broadband access to areas lacking same, promoting regional economic development, providing access to telehealth and tele-education in rural communities, stabilizing out-migration and job loss in areas impacted by the recent economic downtown and COVID-19 impacts. This significant project buildout will bolster areas that lack or are limited in access to broadband.

Entity/Agency is dedicated to accelerating the region's rural economic development opportunities and believes APC's project would provide the foundation for future business growth.

We fully support APC's grant application.

Sincerely,

William Dwight Landreneau, Mayor



### ALLENS FTTH / RFoG SAMPLE NETWORK DIAGRAM

### CONFIDENTIAL, NOT FOR PUBLIC INSPECTION

## SAMPLE VENDOR NETWORK DIAGRAM



