

- Existing Fiber Route
- Proposed Fiber Route
- Proposed Transport Equipment



*Network Diagram*

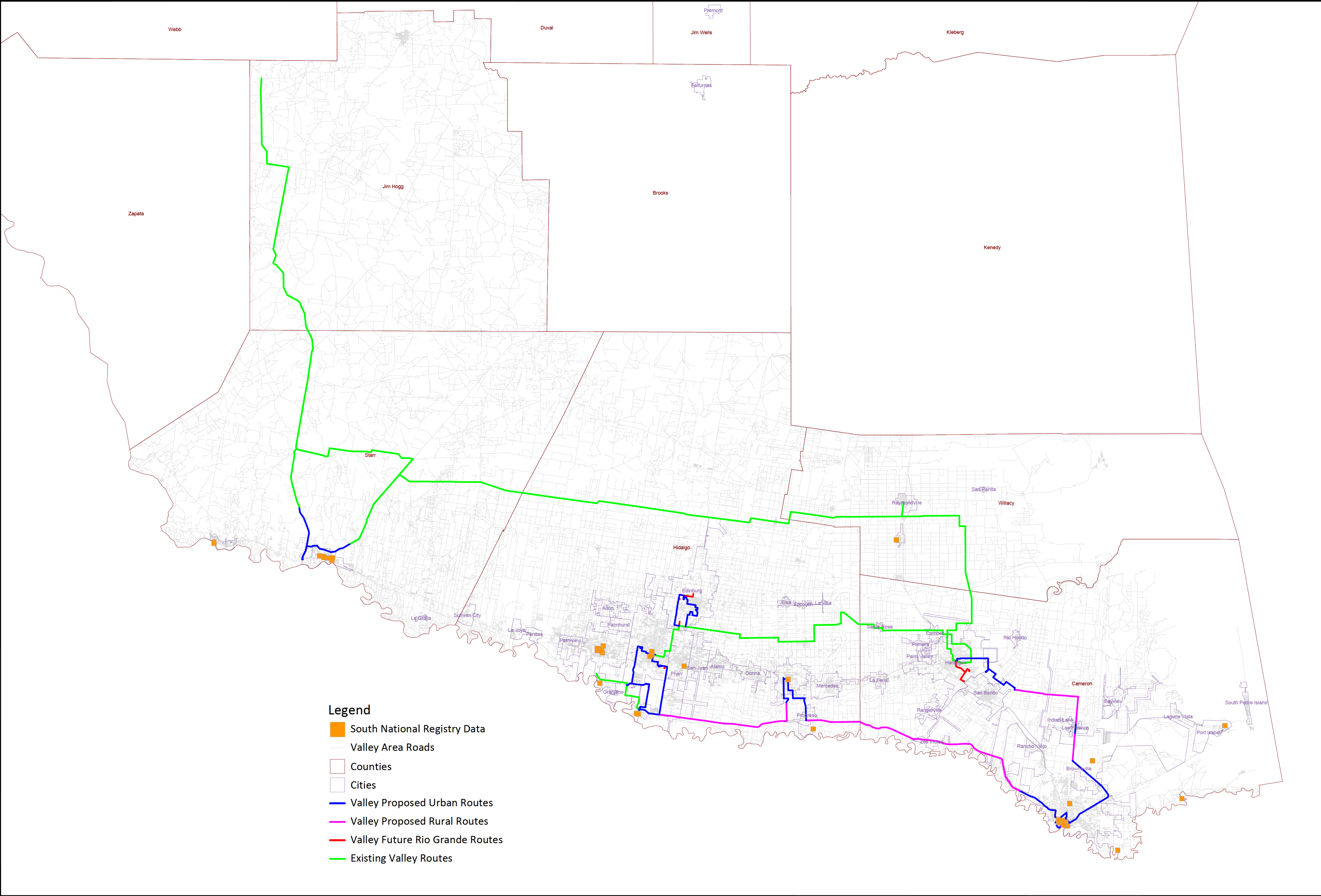
*Valley Telephone*

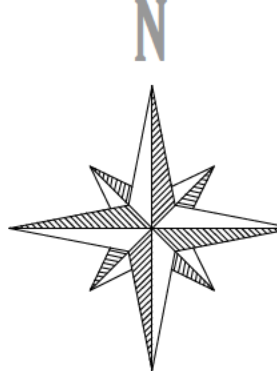

DRAWN	WHW 03/17/10		
MODIFIED		A REV	
SCALE	SHEET		
NTS	1 OF 1		
FILE:C:\Drawings\CHR Landscape Large.vsd			



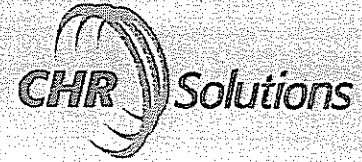






DATE CREATED: 03/10/2010	
DATE REVISED: 03/18/2010	
DRAWN BY: NSW	
	
SCALE: NTS	
COMPANY: Valley Telephone	
SYSTEM:	
PROJECT NUMBER:	
DESCRIPTION: SHPO	
MAP: <div>KEY</div> <div>1 OF 1</div>	
 <div>CHR SOLUTIONS, INC. TEXAS REGISTERED FIRM #F-305</div>	





March 19, 2010

Ms. Debra Beene  
Texas Historical Commission  
1511 Colorado  
Austin, TX 78701

RE: Texas 1113 - Raymondville  
P&S #44562-02-004

Dear Ms. Beene:

VTX Communications (VTX) is seeking input on potential environmental impacts in support of an application for federal funds in the second round of the Notices of Funds Availability (NOFA) from the U.S. Department of Commerce National Telecommunications and Information Administration (NTIA) Broadband Technology Opportunities Program (BTOP) to finance telecommunications facilities. The proposed facilities are needed to provide new broadband services to underserved subscribers. These facilities include installation of fiber optic cables in Cameron, Hidalgo and Starr Counties in Texas.

The information is required to complete the environmental questionnaire portion of the BTOP application. The questionnaire states applicants must gather information about the nature and location of historic properties. A listing of the National Register of Historic Places from U.S. Department of Interior National Park Service is available and these sites have been downloaded into the proposed project map. The environmental questionnaire also states that the State Historic Preservation Office be asked the following questions:

- Is the proposed project located on, within or adjacent to any properties listed in or eligible for listing in the National Register of Historic Places or to a National Historic Landmark?
- Will the proposed project impact, use or alter a building or structure that was constructed more than 50 years ago?

VTX does not anticipate the project affecting any building more than 50 years in age. All construction will be along existing utility easements in previously disturbed lands with other existing cables and utilities services. However, VTX requests your input to the proposed questions and on any concerns in the project area.

If a BTOP award is made to VTX, NTIA will assume its role as the federal lead agency for Section 106 consultation.

Enclosed is a map identifying the proposed construction activities with site locations from the National Register of Historic Places, a project description and a response form. Typically a thirty day response is sought to avoid undue delay in construction. However due to the application deadline, a quicker response if possible is appreciated. If you need further information or wish to discuss the project in more detail, please feel free to call me at (806) 722-7683.

Thank you for your cooperation.

Sincerely,

A handwritten signature in cursive script that reads "Matt Hearn".

Matt Hearn  
Engineer - Network Planning

Enc.

File: w:\Lubad01\engineering\Stimulus Grant Program\2<sup>nd</sup> NOFA\Valley\Environmental\44562-02-004 THC Letter 3-19-10

CCF, MCH-

Austin • Camden • Columbia • Dallas • Houston • **Lubbock** • Minneapolis • Missoula  
Mitchell • Nashville • Springfield • Rapid City • Sioux Falls • Wichita  
**4747 South Loop 289 • Lubbock, TX 79424-2224**

© Copyright 2010 CHR Solutions, Inc. All rights reserved.



## PROJECT DESCRIPTION

### General

This project will involve the construction of new facilities, electronic equipment, and approximately 166 miles of outside plant facilities in order to provide broadband services to rural areas of Texas. The proposed construction will take place in Cameron, Hidalgo and Starr Counties of Texas, as served by VTX Communications (VTX). VTX will use Rural Development Utilities Program (RDUP) approved materials and construction techniques for broadband systems in this project.

### Electronic Equipment

Electronics are utilized to improve service by increasing transmission distances and channel capacity. Network equipment and subscriber electronics equipment will be located at several Carrier Serving Area sites utilizing cabinets placed adjacent to existing established roadways. The cabinets will vary in size from one foot by three feet to three feet by six feet and up to three feet tall. During construction, every effort will be made to minimize the environmental effects of placing these cabinets

### Buried Plant

The buried plant will consist of fiber optic cables placed at a minimum depth of 36 - 42 inches below the surface in most areas along established streets, roadways or travel routes in town areas. Cable installed adjacent to road ROW will generally be within 5 - 10 feet of the public easement. This construction requires plowing of the cable with a ripper attachment. The ripper opens a narrow slot, inserts the cable and covers in one operation. This is useful in areas where rock contents are minimal and construction paths are free of obstructions. An alternate method, used when applicable, is making a trench, placing the appropriate sized cables, backfilling and compacting to restore the ground to its original condition. If concrete or paving is required to be cut, it is restored as appropriate. In situations where the cable must be placed under large roads, a bore will be made under the obstruction. The cable will then be pulled through the bore into place leaving only a minimal surface disturbance. When river or



stream crossings or U.S. water crossings are encountered, the construction will be either bored or via bridge attachments. Every effort is made to minimize environmental damage during the construction phase.

Buried cable will be placed to connect subscribers to the switching equipment. Above ground appearances will be limited to locations required for connecting subscribers to the system. This will occur in pedestals (enclosures) supported by stakes or poles. The pedestals will vary in size, depending on the size of the cable to be spliced, from about six inches square to about one foot by three feet square.

#### Wireless Towers

No wireless towers are proposed for this project.



Ms. Debra Beene  
Texas Historical Commission  
1511 Colorado  
Austin, TX 78701

## Response Form

---

RE: VTX Communications  
Texas 1113 - Raymondville  
P&S #44562-02-004

We have reviewed your proposed telephone facilities construction as outlined in your request. We understand that the purpose of your ER is to identify any environmental issues that may need investigation before any actual construction occurs.

Based upon our review of your construction areas, we have determined the following:

- \_\_\_\_\_ We do not see any environmental issues and do not need to be contacted further.
- \_\_\_\_\_ We do see environmental issues, as identified below, but do not need to be contacted further.
- \_\_\_\_\_ We do see environmental issues, as identified below, and do need to be contacted further.

Environmental Issues

---

---

---

---

Additional Comments

---

---

---

---

Sincerely,

\_\_\_\_\_  
Name

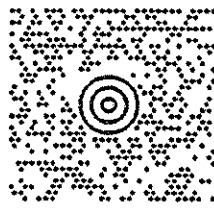
\_\_\_\_\_  
Title

\_\_\_\_\_  
Date



FROM:  
CHARLIE FARRAR  
(806) 722-7600  
CHR SOLUTIONS  
4747 S. LOOP 289  
LUBBOCK TX 79424-2224

LTR 1 OF 1



TX 787 9-09



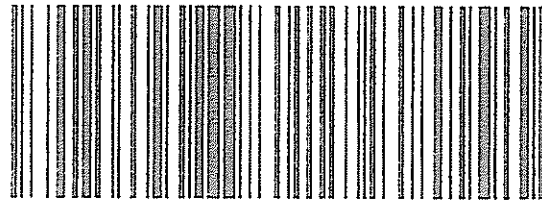
SHIP TO:

MS. DEBRA BEENE  
(806) 722-7700  
TEXAS HISTORICAL COMMISSION  
1511 COLORADO  
AUSTIN TX 78701

UPS 2ND DAY AIR

TRACKING #: 1Z FW8 674 02 4169 0926

2



REF 1:44562-02-004 ENGINEERING PLAN

BILLING: P/P

WS 12.0.12 Gestetner 950 99.04 01.2010

Fold here and place in label pouch



# BUDGET INFORMATION - Construction Programs

OMB Approval No. 4040 0008  
Expiration Date 07/30/2010

NOTE: 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.

COST CLASSIFICATION	a. Total Cost	b. Costs Not Allowable for Participation	c. Total Allowable Costs (Columns a b)
1. Administrative and legal expenses	\$ 0.00	\$	\$ 0.00
2. Land, structures, rights of way, appraisals, etc.	\$ 1,679,000.00	\$	\$ 1,679,000.00
3. Relocation expenses and payments	\$ 0.00	\$	\$ 0.00
4. Architectural and engineering fees	\$ 2,754,391.00	\$	\$ 2,754,391.00
5. Other architectural and engineering fees	\$ 0.00	\$	\$ 0.00
6. Project inspection fees	\$ 0.00	\$	\$ 0.00
7. Site work	\$ 51,000.00	\$	\$ 51,000.00
8. Demolition and removal	\$ 0.00	\$	\$ 0.00
9. Construction	\$ 15,745,589.00	\$	\$ 15,745,589.00
10. Equipment	\$ 2,195,529.00	\$	\$ 2,195,529.00
11. Miscellaneous	\$ 0.00	\$	\$ 0.00
12. SUBTOTAL (sum of lines 1- 11)	\$ 22,425,509.00	\$ 0.00	\$ 22,425,509.00
13. Contingencies	\$ 0.00	\$	\$ 0.00
14. SUBTOTAL	\$ 22,425,509.00	\$ 0.00	\$ 22,425,509.00
15. Project (program) income	\$ 0.00	\$	\$ 0.00
16. TOTAL PROJECT COSTS (subtract #15 from #14)	\$ 22,425,509.00	\$ 0.00	\$ 22,425,509.00
FEDERAL FUNDING			
17. Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share.) Enter eligible costs from line 16c Multiply X 70 % Enter the resulting Federal share.			\$ 15,697,856.00



## ASSURANCES - CONSTRUCTION PROGRAMS

OMB Approval No. 4040-0009

Expiration Date 07/30/2010

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.**

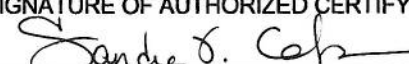
**NOTE:** Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

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

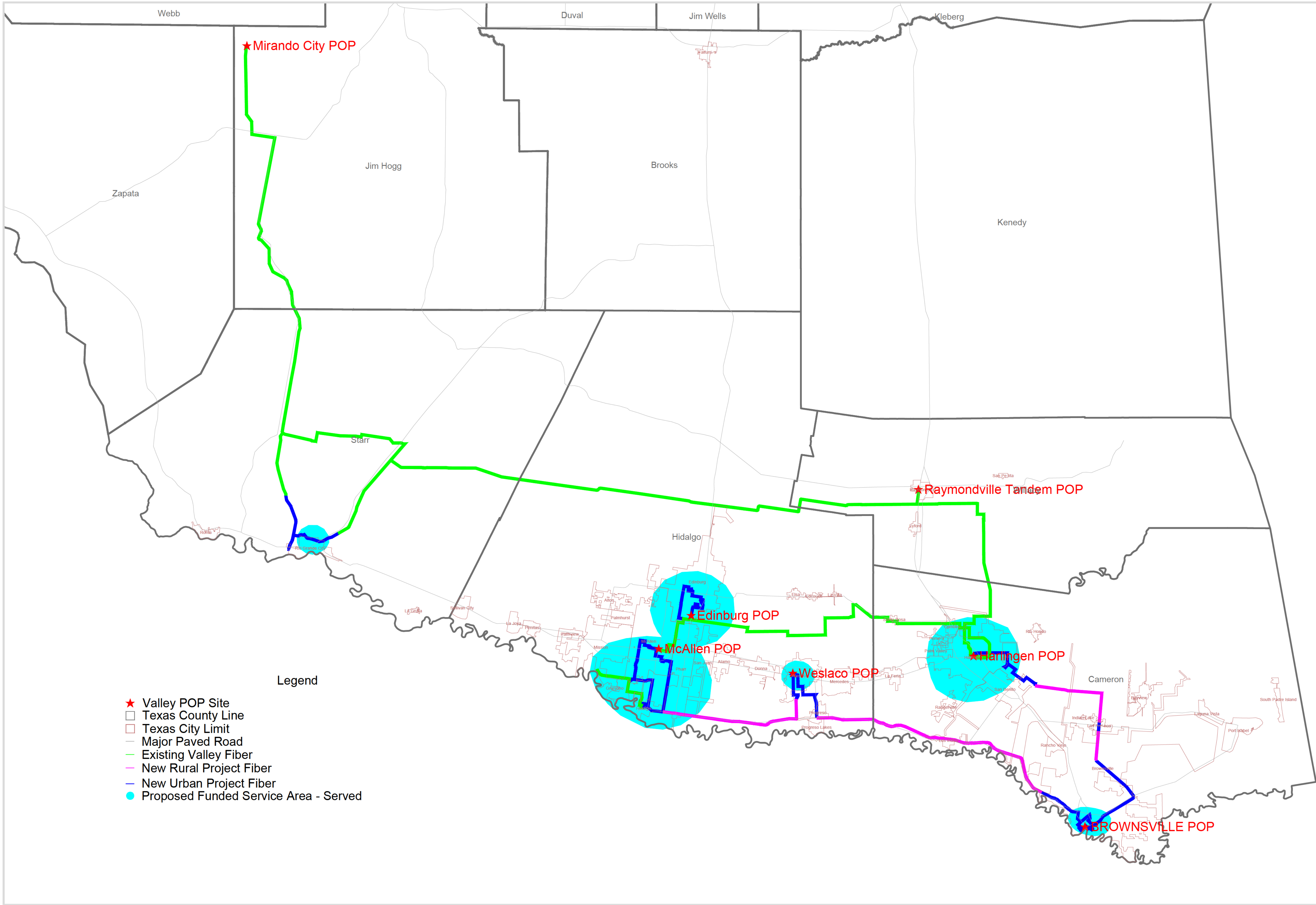
1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
2. Will 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 progress reports and such other information as may be required by the assistance awarding agency or State.
6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
7. 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 for 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).
9. 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 non-discrimination. 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 statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.



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.
17. 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."
19. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

*SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL 	*TITLE Controller
*APPLICANT ORGANIZATION Valley Telephone Cooperative, Inc.	*DATE SUBMITTED 03/25/2010 0.00





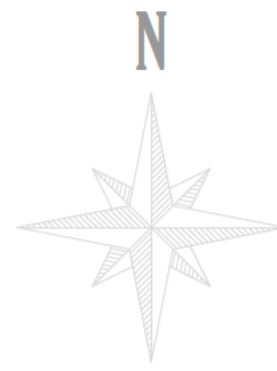
- ★ Valley POP Site  
□ Texas County Line  
□ Texas City Limit  
— Major Paved Road  
— Existing Valley Fiber  
— New Rural Project Fiber  
— New Urban Project Fiber  
● Proposed Funded Service Area - Served

Legend

DATE CREATED: 3-26-2010

DATE REVISED: 3-26-2010

DRAWN BY: Keeton Walden



SCALE: NTS

COMPANY:  
Valley Telephone

SYSTEM:

PROJECT NUMBER:

DESCRIPTION:  
Network Map

MAP:

1  
1 OF 1



## BTOP Comprehensive Community Infrastructure Subscriber Estimates Template

Please complete the complete the Subscriber Estimates worksheet.

All applicants should indicate their 8-year subscriber forecasts with a breakdown by type of subscriber (residential/individual, businesses, community anchor institutions, third party service providers) and service offerings. The names of the service offerings should match those provided in the Service Offering and Competitor Data upload, enabling reviewers to easily cross-reference between the two documents. The Year 0 column should be used to denote any existing customers within the Proposed Funded Service Area. In addition, applicants that project that they will have third party service provider customers should include a line for parties "Served by Third Party Service Providers," showing an estimate of how many residential/individual, community anchor institution, and business customers will be served by those service providers, as demonstrated in the example below. At the bottom of the table, applicants should provide customer totals across all service offerings, with and without customers indirectly served through a third party service provider (if applicable). Applicants should also include a brief discussion of their methodology for deriving these estimates.

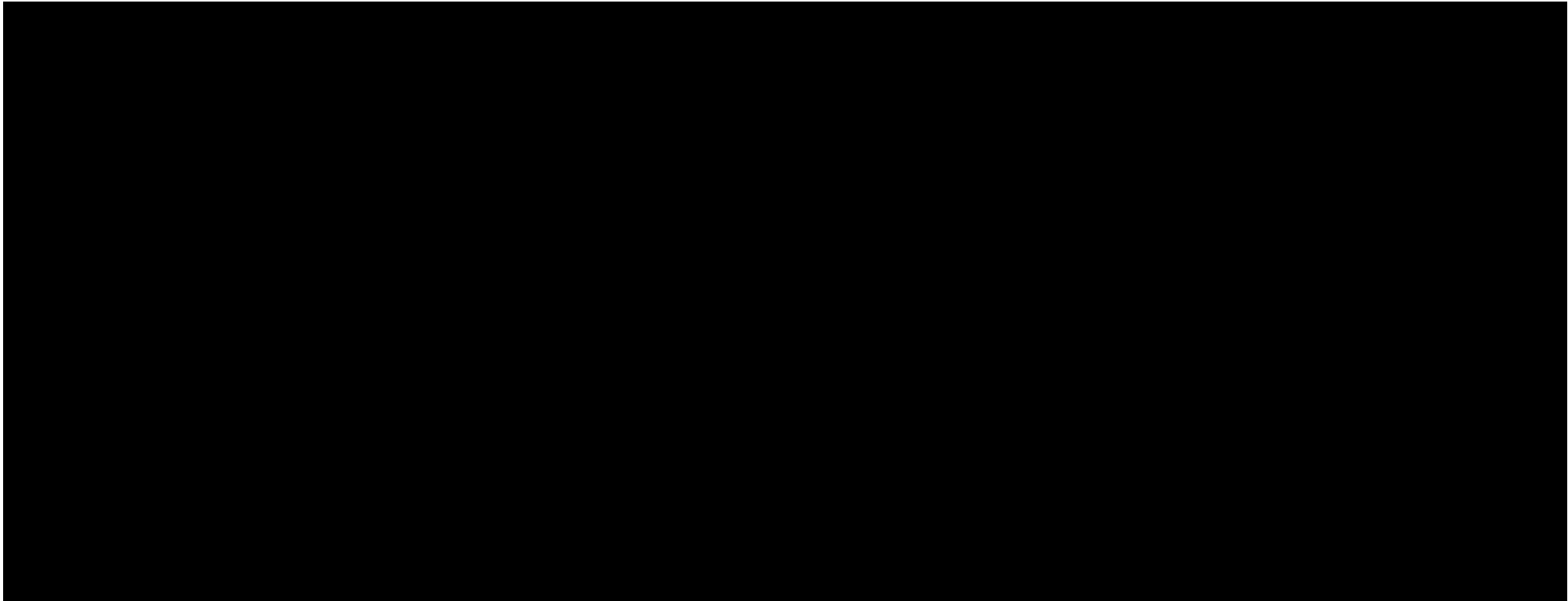
In contrast to several other upload templates in this application, the data provided via this template will NOT be subject to automated processing. Applicants are permitted to modify the template layout in order to provide the most effective presentation of the data for their specific project, but such modifications are generally discouraged. Applicants should, in any case, ensure that they provide at least as much detail as the provided template requires. To the extent that you modify these templates please ensure that the print layouts are adjusted so that rows do not break across pages in a manner that will be difficult to understand. A PDF of this file will be automatically generated upon upload to Easygrants, and the print settings will be used to format the PDF file.

### EXAMPLE

Name of Service Offering	Customer Type	Year 0	Cumulative/ Net Add	Year 1				Year 2			
				Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
Mega-Metro E - 100 Mbps	Community Anchor Inst.	0	Cumulative	0	0	0	0	5	10	17	26
			Net Add	0	0	0	0	5	5	7	9
	Business	0	Cumulative	0	0	0	0	12	27	52	82
			Net Add	0	0	0	0	12	15	25	30
	Third Party Service Provider	0	Cumulative	0	0	0	0	1	2	4	6
			Net Add	0	0	0	0	1	1	2	2
Served by Third Party Service Providers	Indirect - Res./Ind.	0	Cumulative	0	0	0	0	1000	3000	5000	10000
			Net Add	0	0	0	0	1000	2000	2000	5000
	Indirect - Business	0	Cumulative	0	0	0	0	2	8	18	30
			Net Add	0	0	0	0	2	6	10	12
	Indirect - Com. Anchor Inst.	0	Cumulative	0	0	0	0	0	2	3	5
			Net Add	0	0	0	0	0	2	1	2



Broadband Subscriber Estimates



**Table of Customer Types**

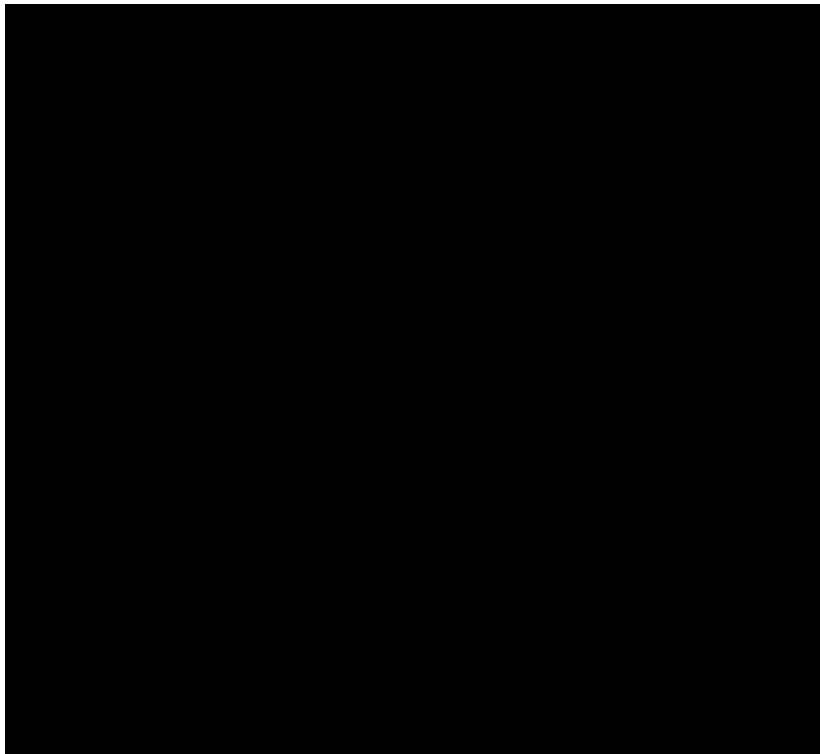
Residential/Individual
Business
Community Anchor Inst.
Third Party Service Provider
Indirect - Res./Ind.
Indirect - Business
Indirect - Com. Anchor Inst.

Explanation of Methodology:

**Table of Customer Types**

Residential/Individual
Business
Community Anchor Inst.
Third Party Service Provider
Indirect - Res./Ind.
Indirect - Business
Indirect - Com. Anchor Inst.





**Table of Customer Types**

Residential/Individual
Business
Community Anchor Inst.
Third Party Service Provider
Indirect - Res./Ind.
Indirect - Business
Indirect - Com. Anchor Inst.

Name of Service Offering	Customer Type	Year 0	Cumulative/ Net Add	Year 1				Year 2				Year 3				Year 4	
				Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2



Name of Service Offering	Customer Type	Year 4		Year 5				Year 6				Year 7				Year 8		
		Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3

Name of Service Offering	Customer Type	
		Qtr 4



## ASSURANCES - CONSTRUCTION PROGRAMS

OMB Approval No. 4040-0009

Expiration Date 07/30/2010

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.

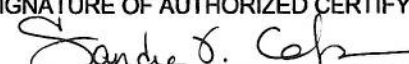
**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

**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:

1. 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 the project described in this application.
2. 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 progress reports and such other information as may be required by the assistance awarding agency or State.
6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
7. 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 for 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).
9. 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 non-discrimination. 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 statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

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.
17. 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."
19. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

*SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL 	*TITLE Controller
*APPLICANT ORGANIZATION Valley Telephone Cooperative, Inc.	*DATE SUBMITTED 03/25/2010 0.00



## **BTOP Comprehensive Community Infrastructure Project Plan and Build-out Timeline**

Please complete the Project Plan and Build-out Timeline templates below. Note that these templates may be modified by applicants in order to provide the most effective presentation of the data for their specific project. Applicants should ensure, however, that they provide at least as much detail as the provided templates require.

For system stability reasons, it is recommended that you provide these documents in PDF format when submitting a copy of your application on an appropriate electronic medium, such as a DVD, CD-ROM, or flash drive. There is no need to provide this instruction page.

## PROJECT PLAN

---

- Use the following table to list the major network build-out phases and milestones that can demonstrate that your entire project will be substantially complete by the end of Year 2 and fully complete by the end of Year 3. This is to be done at the aggregate level (combining all proposed funded service areas.)
- Indicated how the milestones listed below will demonstrate these completion objectives. The applicant should consider such project areas as: a) network design; b) securing all relevant licenses and agreements; c) site preparation; d) inside plant deployment; e) outside plant deployment; f) deployment of business & operational support systems; g) network testing; h) network operational. The applicant may provide any other milestones that it believes showcase progress.
- Project inception (Year 0) starts at the date when the applicant receives notice that the project has been approved for funding.
- In the table, provide any information (e.g., facts, analysis) to: a) demonstrate the reasonableness of these milestones; b) substantiate the ability to reach the milestones by the quarters indicated.

Time Period	Quarter	Milestones	Support for Reasonableness/Data Points
Year 0	-	<ul style="list-style-type: none"> <li>• Commence implementation engineering.</li> </ul>	<ul style="list-style-type: none"> <li>• Professional services for implementation preparation.</li> </ul>
Year 1	Qtr. 1	<ul style="list-style-type: none"> <li>• Implementation engineering ongoing.</li> <li>• </li> </ul>	<ul style="list-style-type: none"> <li>• Professional services for implementation.</li> <li>• </li> </ul>
	Qtr. 2	<ul style="list-style-type: none"> <li>• Implementation engineering ongoing.</li> <li>• Commence urban outside plant construction.</li> <li>• Commence rural outside plant construction.</li> <li>• Commence building construction.</li> <li>• </li> </ul>	<ul style="list-style-type: none"> <li>• Professional services for implementation.</li> <li>• Fourteen (14) outside plant construction crews.</li> <li>• Nine (9) outside plant construction crews.</li> <li>• Twelve (12) building construction crews.</li> <li>• </li> </ul>
	Qtr. 3	<ul style="list-style-type: none"> <li>• Implementation engineering ongoing.</li> <li>• Urban outside plant construction ongoing.</li> <li>• Rural outside plant construction ongoing.</li> </ul>	<ul style="list-style-type: none"> <li>• Professional services for implementation.</li> <li>• Fourteen (14) outside plant construction crews.</li> <li>• Nine (9) outside plant construction crews.</li> </ul>

		<ul style="list-style-type: none"> <li>• Building construction ongoing.</li> </ul>	<ul style="list-style-type: none"> <li>• Twelve (12) building construction crews.</li> <li>•</li> </ul>
	Qtr. 4	<ul style="list-style-type: none"> <li>• Implementation engineering ongoing.</li> <li>• Commence switching equipment installation.</li> <li>• Commence router equipment installation.</li> <li>• Commence transport equipment installation.</li> <li>• Urban outside plant construction ongoing.</li> <li>• Rural outside plant construction complete.</li> <li>• Building construction complete.</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Professional services for implementation.</li> <li>• Two (2) switching equipment installers.</li> <li>• Two (2) router equipment installers.</li> <li>• Two (2) transport equipment installers.</li> <li>• Fourteen (14) outside plant construction crews.</li> <li>• Nine (9) outside plant construction crews.</li> <li>• Eight (8) building construction crews.</li> <li>•</li> </ul>
Year 2	Qtr. 1	<ul style="list-style-type: none"> <li>• Implementation engineering ongoing.</li> <li>• Switching equipment installation complete.</li> <li>• Router equipment installation complete.</li> <li>• Transport equipment installation complete.</li> <li>• Urban outside plant construction ongoing.</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Professional services for implementation.</li> <li>• Two (2) switching equipment installers.</li> <li>• Two (2) router equipment installers.</li> <li>• Two (2) transport equipment installers.</li> <li>• Fourteen (14) outside plant construction crews.</li> <li>•</li> </ul>
	Qtr. 2	<ul style="list-style-type: none"> <li>• Implementation engineering ongoing.</li> <li>• Urban outside plant construction ongoing.</li> <li>•</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Professional services for implementation.</li> <li>• Fourteen (14) outside plant construction crews.</li> <li>•</li> </ul>
	Qtr. 3	<ul style="list-style-type: none"> <li>• Implementation engineering ongoing.</li> <li>• Urban outside plant construction ongoing.</li> <li>•</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Professional services for implementation.</li> <li>• Fourteen (14) outside plant construction crews.</li> <li>•</li> </ul>
	Qtr. 4	<ul style="list-style-type: none"> <li>• Implementation engineering complete.</li> <li>• Urban outside plant construction ongoing.</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Professional services for implementation.</li> <li>• Fourteen (14) outside plant construction crews.</li> <li>•</li> <li>•</li> </ul>
	Qtr. 1	<ul style="list-style-type: none"> <li>• Implementation engineering complete.</li> </ul>	<ul style="list-style-type: none"> <li>• Professional services for implementation.</li> </ul>



		<ul style="list-style-type: none"> <li>• Urban outside plant construction complete.</li> <li>• <b>Project complete.</b></li> </ul>	<ul style="list-style-type: none"> <li>• Fourteen (14) outside plant construction crews.</li> <li>•</li> </ul>
	Qtr. 2	<ul style="list-style-type: none"> <li>• List all relevant milestones</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
	Qtr. 3	<ul style="list-style-type: none"> <li>• List all relevant milestones</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
	Qtr. 4	<ul style="list-style-type: none"> <li>• List all relevant milestones</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>

## BUILD-OUT TIMELINE

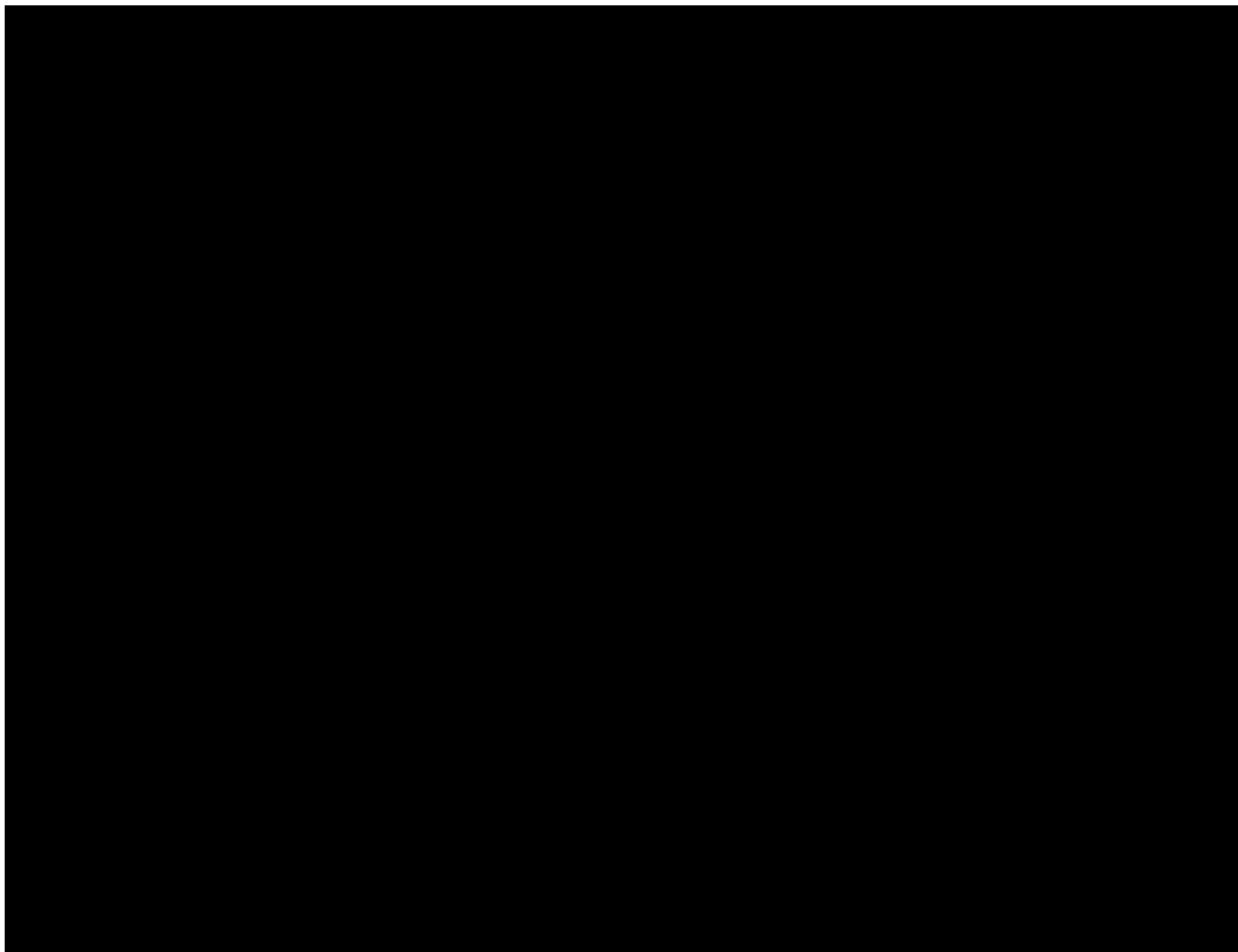
Complete the following schedule for *each* Last Mile or Middle Mile Service Area to note the degree of build-out, based on: a) infrastructure funds awarded; b) entities passed (households, businesses, and community anchor institutions.). In addition, please complete a schedule that aggregates the build-out timeline across all of the Proposed Funded Service Area.

Service Area	[Fill Name]												
	YEAR 0	YEAR 1				YEAR 2				YEAR 3			
		Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4	Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4	Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4
Infrastructure Funds													
Infrastructure Funds Advanced (estimate)	\$288,555	\$1,955,955	\$5,109,587	\$9,464,295	\$12,852,738	\$15,934,698	\$17,617,539	\$19,300,381	\$20,993,444	\$22,425,509			
Percentage of Total Funds	1.29%	8.72%	22.78%	42.20%	57.31%	71.06%	78.56%	86.06%	93.61%	100.00%			
Entities Passed & %													
Households			14,703	29,406	44,110	54,928	65,746	76,564	87,383	117,320			
Percentage of Total Households			12.53%	25.06%	37.60%	46.82%	56.04%	65.26%	74.48%	100.00%			
Businesses			1,997	3,994	5,991	7,362	8,733	10,104	11,475	17,170			
Percentage of Total Businesses			11.63%	23.26%	34.89%	42.88%	50.86%	58.85%	66.83%	100.00%			
Community Anchor Institutions			6	12	17	20	23	26	28	35			
Percentage of Total Institutions			17.14%	34.29%	48.57%	57.14%	65.71%	74.29%	80.00%	100.00%			



Valley Telephone  
Cooperative, Inc.





## **BTOP Comprehensive Community Infrastructure Pro Forma Financial Projections**

Please complete the Income Statement, Balance Sheet, Cash Flows, and NPV-IRR Table worksheets. Key assumptions used to formulate these financial projections should be listed in the Key Assumptions worksheet. Please note that these are **project-specific** projections, in contrast to the historical financial information which is provided at the organizational level.

**Please refer to the Comprehensive Community Infrastructure Grant Guidance for detailed instructions on the completing this upload.**

Applicants are required to provide this upload as an Excel file, and not to convert it to a PDF prior to upload. Applicants may make adjustments to the format of the templates as necessary to provide the most effective presentation of the data for their specific project, but should not remove major headings (*e.g.* Revenues and Expenses on the Income Statement) or provide less detailed information than would be required to complete the provided templates.

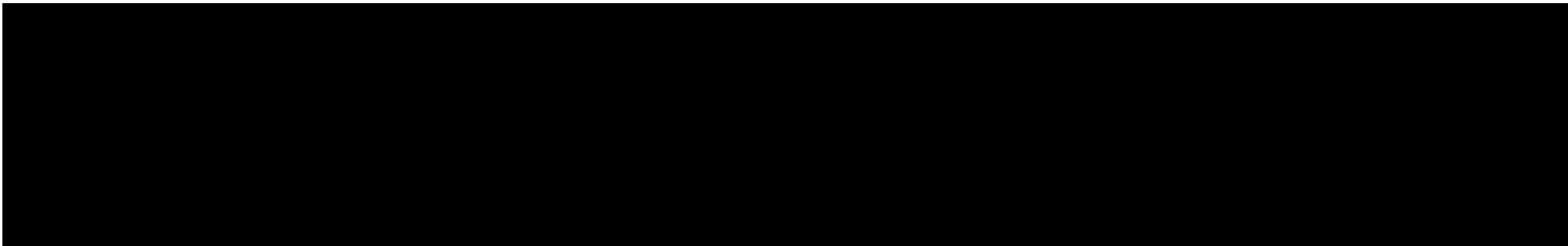
## Income Statement

Forecast Period											
-----------------	--	--	--	--	--	--	--	--	--	--	--

## Balance Sheet

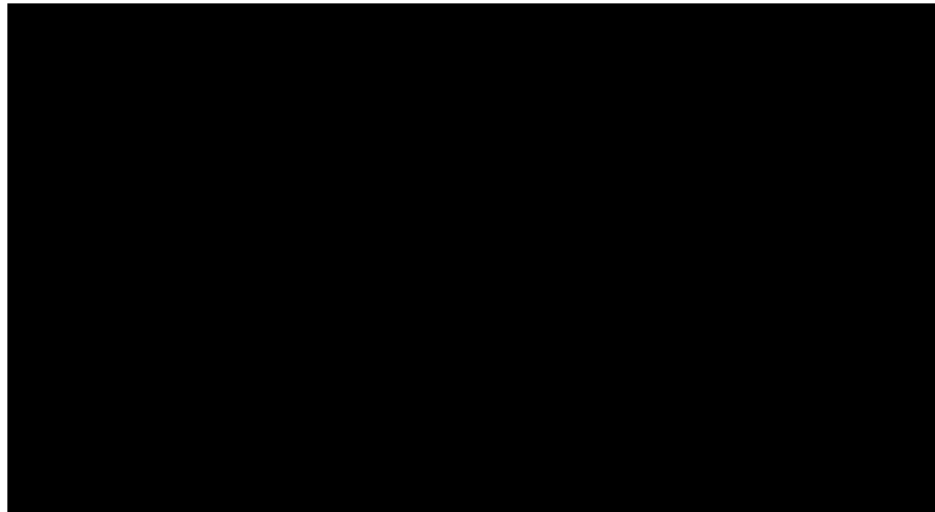
Assets		Liabilities		Equity	
Current Assets		Current Liabilities		Common Stock	
Cash		Accounts Payable		Retained Earnings	
Accounts Receivable		Notes Payable			
Inventory		Long-Term Debt			
Prepaid Expenses					
Other Current Assets					
Non-Current Assets					
Property, Plant, & Equipment					
Intangible Assets					
Other Non-Current Assets					
Total Assets		Total Liabilities		Total Equity	







## NPV/IRR Table

A large black rectangular box redacting the content of the table.

the 1990s, the number of people in the world who are under 15 years of age has increased by 1.2 billion, from 1.1 billion in 1980 to 2.3 billion in 1999. The number of people aged 15 years and over has increased by 1.1 billion, from 1.1 billion in 1980 to 2.2 billion in 1999.

There are a number of reasons why the world population is growing so rapidly. One of the main reasons is that the number of children born to each woman has increased. In 1980, the average woman in the world had 2.5 children. In 1999, the average woman in the world had 2.7 children. This is a small increase, but it is enough to make a big difference over time.

Another reason why the world population is growing so rapidly is that the number of people who are surviving to old age has increased. In 1980, the average person in the world lived for 55 years. In 1999, the average person in the world lived for 65 years. This is a big increase, and it means that there are more people in the world who are old enough to have children.

There are also a number of other reasons why the world population is growing so rapidly. For example, the number of people who are moving from rural areas to cities has increased. This is because there are more jobs in cities, and cities are more attractive than rural areas. This means that there are more people in cities, and cities are growing faster than rural areas.

Finally, there are a number of other factors that are contributing to the rapid growth of the world population. For example, the number of people who are surviving to old age has increased. This is because there are more people who are surviving to old age, and this means that there are more people in the world who are old enough to have children.

There are a number of other factors that are contributing to the rapid growth of the world population. For example, the number of people who are moving from rural areas to cities has increased. This is because there are more jobs in cities, and cities are more attractive than rural areas. This means that there are more people in cities, and cities are growing faster than rural areas.

Finally, there are a number of other factors that are contributing to the rapid growth of the world population. For example, the number of people who are surviving to old age has increased. This is because there are more people who are surviving to old age, and this means that there are more people in the world who are old enough to have children.

There are a number of other factors that are contributing to the rapid growth of the world population. For example, the number of people who are moving from rural areas to cities has increased. This is because there are more jobs in cities, and cities are more attractive than rural areas. This means that there are more people in cities, and cities are growing faster than rural areas.



# **TEXAS 562**

**VALLEY TELEPHONE COOPERATIVE, INC.  
RAYMONDVILLE, TEXAS**

**CONSOLIDATED FINANCIAL STATEMENTS  
AND ADDITIONAL INFORMATION**

**As of December 31, 2008 and 2007  
With Independent Auditor's Report**

**TEXAS 562  
VALLEY TELEPHONE COOPERATIVE, INC.  
RAYMONDVILLE, TEXAS**

**TABLE OF CONTENTS**

	<b>PAGE</b>
<b>INDEPENDENT AUDITOR'S REPORT</b>	<b>3</b>
<b>FINANCIAL STATEMENTS:</b>	
<b>Consolidated Balance Sheets</b>	<b>4 – 5</b>
<b>Consolidated Statements of Operations</b>	<b>6</b>
<b>Consolidated Statements of Accumulated Other         Comprehensive Income and Changes in Members' Equity</b>	<b>7</b>
<b>Consolidated Statements of Cash Flows</b>	<b>8</b>
<b>Notes to Consolidated Financial Statements</b>	<b>9 – 23</b>
<b>INDEPENDENT AUDITOR'S REPORT ON ADDITIONAL INFORMATION</b>	<b>24</b>
<b>ADDITIONAL INFORMATION:</b>	
<b>Comparative Balance Sheets</b>	<b>25 – 28</b>
<b>Comparative Statements of Operations</b>	<b>29 – 32</b>
<b>Comparative Statements of Cash Flows</b>	<b>33 – 35</b>
<b>INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE AND ON INTERNAL CONTROL OVER FINANCIAL REPORTING</b>	<b>36 – 37</b>

21 Pages

Withheld in their entirety  
pursuant to FOIA Exemption 4  
(5 U.S.C. § 552 (b)(4))

## **ADDITIONAL INFORMATION**



Independent Auditor's Report  
on Additional Information

13 Pages

Withheld in their entirety  
pursuant to FOIA Exemption 4  
(5 U.S.C. § 552 (b)(4))

**TEXAS 562**

**VALLEY TELEPHONE COOPERATIVE, INC.  
RAYMONDVILLE, TEXAS**

**CONSOLIDATED FINANCIAL STATEMENTS  
AND ADDITIONAL INFORMATION**

**As of December 31, 2009 and 2008  
With Independent Auditor's Report**

**TEXAS 562  
VALLEY TELEPHONE COOPERATIVE, INC.  
RAYMONDVILLE, TEXAS**

**TABLE OF CONTENTS**

	<b>PAGE</b>
<b>INDEPENDENT AUDITOR'S REPORT</b>	<b>3</b>
<b>FINANCIAL STATEMENTS:</b>	
Consolidated Balance Sheets	4 – 5
Consolidated Statements of Operations	6
Consolidated Statements of Accumulated Other Comprehensive Income and Changes in Members' Equity	7
Consolidated Statements of Cash Flows	8
Notes to Consolidated Financial Statements	9 – 22
<b>INDEPENDENT AUDITOR'S REPORT ON ADDITIONAL INFORMATION</b>	<b>23</b>
<b>ADDITIONAL INFORMATION:</b>	
Comparative Balance Sheets	24 – 27
Comparative Statements of Operations	28 – 30
Comparative Statements of Cash Flows	31 – 32
<b>INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE AND ON INTERNAL CONTROL OVER FINANCIAL REPORTING</b>	<b>33 – 34</b>

20 Pages

Withheld in their entirety  
pursuant to FOIA Exemption 4  
(5 U.S.C. § 552 (b)(4))

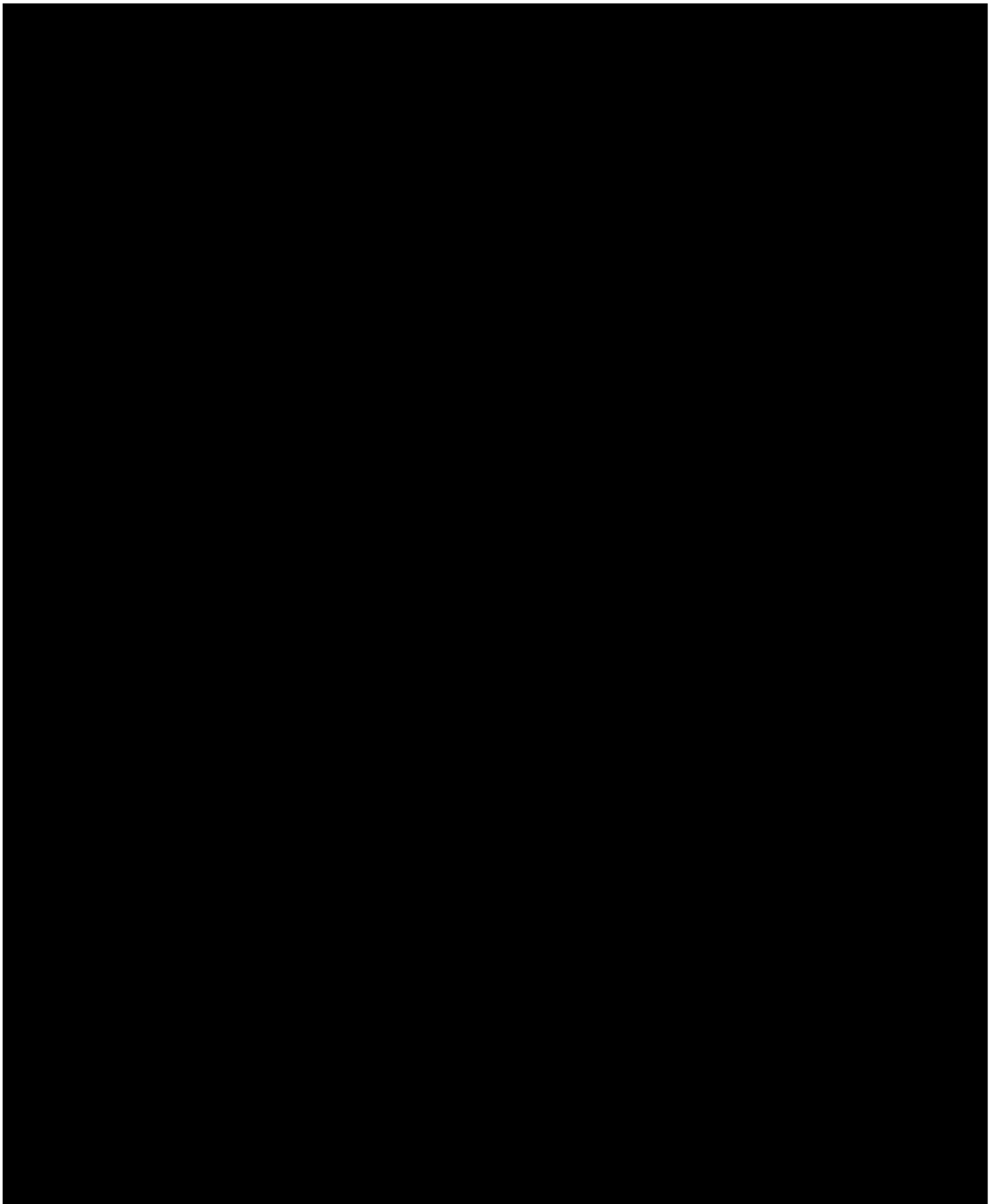


## **ADDITIONAL INFORMATION**

**Independent Auditor's Report  
on Additional Information**

11 Pages

Withheld in their entirety  
pursuant to FOIA Exemption 4  
(5 U.S.C. § 552 (b)(4))



7 Pages

Withheld in their entirety  
pursuant to FOIA Exemption 4  
(5 U.S.C. § 552 (b)(4))



Valley Telephone Cooperative

