BTOP Comprehensive Community Infrastructure Community Anchor Institution and Network Points of Interest Detail Template

Please complete the Anchor Institution Details worksheet by providing information or Community Anchor Institutions that will be directly connected by the proposed networks as necessary. All Community Anchor Institutions should be given a type from the spect Community Anchor Institution is considered a minority-serving institution if it is a post-second educational institution with enrollment of minority students exceeding 50% of its total enrolling "Project Role" column only requires a word or two, or a short phrase, not a detailed e detailed explanation of the role of project partners and community anchor institution provided in the essay portions of the application.

Please complete the Points of Interest worksheet by providing information on all poin interconnection (passive, non-environmentally controlled points of interconnection, ϵ points, may be excluded), collocation facilities, central offices, head ends, and other c facilities, network access points to last mile service providers, Internet peering points, For each point of interest you may provide either a street address or geocoordinates ϵ must provide detail on what the point of interest is, whether it is already existing or w created by the proposed project. Where more than one facility type applies, select th facility type. For example, if a central office houses a point of interconnection, select as the facility type, or if a cell site is located on a tower, select tower as the facility type Interconnection Available at the Facility field should be Yes if interconnection to the p network is available at that location, otherwise No. The brief description field is optio be used to convey a better understanding of what the facility is. You may use the spa the bottom of the table to provide additional notes, if desired.

The data provided via this template will be subject to automated processing. Applic therefore required to provide this upload as an Excel file, and not to convert it to a fupload. Additionally, applicants should not modify the format of this file.

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BTOP CCI Community Anchor Institutions Detail Template

Title: Southwest Virginia Middle Mile Project
Easy Grants ID: 4506

Vame	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
							.,,,,,	
	Fire & Rescue					Public Safety Entity	N/A	
	Medical Facility					Medical or Healthcare		
	The country of the co					Provider	N/A	
	Mail Delivery Office					Other Government Facility	N/A	
	College						N/A N/A	
	Mail Delivery Office					Community College Other Government		
	10					Facility	N/A	
	School					School (k-12)	N/A	
	College					Other Community	1000	
	336.38335.6.699330					Support Organization	N/A	
	Mail Delivery Office					Other Government	11/4	
	Law Enforcement					Facility	N/A	
	Law Emorcement					Public Safety Entity	N/A	
	Government					Other Government	1000000	
						Facility	N/A	
	Fire & Rescue					Public Safety Entity	N/A	
	Rescue					Public Safety Entity	N/A	
	Learning					Library	N/A	
	School					Service of American Conference of the American C		
						School (k-12)	N/A	
	Medical Facility					Medical or Healthcare	N/A	
	School					Provider School (k-12)	N/A N/A	
	Learning					3011001 (R 12)	11/15	
	1009					Library	N/A	
	Government					Other Government Facility	N/A	
	Law Enforcement					Public Safety Entity	N/A N/A	
	School							
						School (k-12)	N/A	
	Rescue					Public Safety Entity	N/A	
	Transportation					Public Safety Entity	N/A	
	School							
						School (k-12)	N/A	
	School					School (k-12)	N/A	
	Fire & Rescue							
						Public Safety Entity	N/A	

y Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
							12412	
	Senior Center					Other Community Support Organization	N/A	
						Other Community	N/A	
		<u>.</u>				Support Organization Other Government	N/A	
	Mail Delivery Office					Facility	N/A	
	Fire & Rescue					Public Safety Entity	N/A	
	Govern ment					Other Government		
	Fire & Rescue					Facility	N/A	
	rire & Rescue					Public Safety Entity	N/A	
	Medical Facility					Medical or Healthcare	10.000	
	Medical Facility					Provider	N/A	
	Medical Facility					Medical or Healthcare Provider	N/A	
	Medical Facility					Medical or Healthcare		
						Provider	N/A	
	School					6-b1 (l. 42)	N/4	
	School					School (k-12) School (k-12)	N/A N/A	
	Govern ment					Other Government		
	Securities and Commission of Architecture (August of Architecture)	_				Facility	N/A	
	Govern ment					Other Government Facility	N/A	
	School							
		_				School (k-12)	N/A	
	Learning Government					Library Other Government	N/A	
	and the contract of the contra					Facility	N/A	
	Fire & Rescue					Public Safety Entity	N/A	
	Law Enforcement					nullipo de la prima	N/s	
						Public Safety Entity Medical or Healthcare	N/A	
						Provider	N/A	
						Other Community	2000	
						Support Organization	N/A	
	School					School (k-12)	N/A	
						School (K-12)	N/A	

me	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
	Fire & Rescue						11700	
							CO.76 2 PM	
						Public Safety Entity	N/A	
	Fire & Rescue							
	VE VANDEL - HALF STOLD, EXERCIMENTAL DESCRIPTION OF THE PROPERTY OF THE PROPER					Public Safety Entity	N/A	
	Fire & Rescue					Public Safety Entity	N/A	
	School					,,		
						- 7	1,020	
	12232122					School (k-12)	N/A	
	Learning					Library Other Community	N/A	
						Support Organization	N/A	
						Other Community		
						Support Organization	N/A	
	Rescue					Public Safety Entity	N/A	
	School							
	School					School (k-12)	N/A	
	County School System					School (k-12)	N/A	
	County School System					School (k-12)	N/A	
						2011001 (11 22)	•	
	Volunteer Fire Dept.					Public Safety Entity	N/A	
	Community support group					Community Support	N/A	
	community support Broad					community support		
	County School System					School (k-12)	N/A	
	Volunteer Fire and Rescue					Public Safety Entity	N/A	
	Volunteer Fire and Rescue					Public Safety Entity	N/A	
	i e ne mandredago e e consistencia del enerta per enerto datamento ano, dele					Acceptable with the State of Auditor in Artifact Conditional Public Co	~	
	Buchanan Co. governing body					Other Government Facility	N/A	
	= = sharen eer pereiming sour					=s. sorsment delity	9564.545	
	None on union to provide on							
	County School System					School (k-12)	N/A	
	Health Dept.					Medical or Healthcare Provid	N/A	
	80						72	

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
	Mental Health Services					Medical or Healthcare Provid		
	Community Support					Other Community Support C	N/A	
	Educational & training center					Community College	N/A	
							7.000	
	Medical or Healthcare Provider					Medical or Healthcare Provid	N/A	
	County School System					School (k-12)	N/A	
						School (k-12)	N/A	
	County School System					201001 (K-12)	N/A	
	Technology Park					Other Government Facility	N/A	
	nocepto de cuerto de 🗣 y el elegicamento.						51.000	
	County School System					School (k-12)	N/A	
	County School System					School (k-12)	N/A	
	Clinic					Medical or Healthcare Provid	N/A	
	Volunteer Fire Dept					Public Safety Entity	N/A	
	Private school					School (k-12)	N/A	
	Fillvace scribbi					School (K-12)		
	County School System					School (k-12)	N/A	
	Technology and Industrial Park					Other Government Facility	N/A	
	Volunteer Fire Dept.					Public Safety Entity	N/A	
	County School System					School (k-12)	N/A	
	County school system					3011001 (K-12)	11/15	
	County School System					School (k-12)	N/A	
							1172	
	Clinic					Medical or Healthcare Provid	N/A	

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution	Project Role
···	Educational & training center		A2*		40	Community College	Type N/A	
	D					Public Safety Entity	N/A	
	Rescue Squad					Public Salety Enuty	N/A	
	State park					Other Government Facility	N/A	
	Low Income Public Housing					Public Housing	N/A	
	Clinic					Medical or Healthcare Provid	N/A	
	Volunteer Fire Dept					Public Safety Entity	N/A	
	Education & Training center					Other Institution of Higher E	N/A	
	Health Dept.					Medical or Healthcare Provid	N/A	
	County School System					School (k-12)	N/A	
	Low Income Public Housing					Public Housing	N/A	
	Repeater site					Public Safety Entity	N/A	
	Clinic					Medical or Healthcare Provid	N/A	
	County School System					School (k-12)	N/A	
	Rescue Squad					Public Safety Entity	N/A	
	Fire department					Public Safety Entity	N/A	
	Education & Training center					Other Institution of Higher E	N/A	
	Water Plant					Other Government Facility	N/A	
	E911 Central Office					Public Safety Entity	N/A	

acility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
	Economic Development					Other Community Support C	N/A	
	State Highway Dept.					Other Government Facility	N/A	
	County School System					School (k-12)	N/A	
	Fire Department					Public Safety Entity	N/A	
	County School System					School (k-12)	N/A	
	County School System					School (k-12)	N/A	
	County School System					School (k-12)	N/A	
	Water & Sewer Authority					Other Government Facility	N/A	
	Hospital					Medical or Healthcare Provid	N/A	
	Wellness Center					Other Community Support C	N/A	
	Independent Tel. Co					Other Community Support C	N/A	
	Health Department					Medical or Healthcare Provid	N/A	
	Fire Dept.					Public Safety Entity	N/A	
	County School System					School (k-12)	N/A	
	Fire Department					Public Safety Entity	N/A	
	County School System					School (k-12)	N/A	
	Education & Training center					Other Institution of Higher E	N/A	
	Fire Department					Public Safety Entity	N/A	

Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Rescue Squad					Public Safety Entity	N/A	
County School System					School (k-12)	N/A	
Other Government Facility					Other Government Facility	N/A	
	Rescue Squad County School System Public Safety Entity School (k-12)	Rescue Squad Public Safety Entity N/A County School System School (k-12) N/A					

BTOP CCI Network Points of Interest Detail Template

Title: Southwest Virginia Middle Mile Project
Easy Grants ID: 4506

Facility Type	Address Line 1	City	State	Zip	Longitude	Latitude	Interconnection Available at this Location	Status in Proposed Network
Collocation Facility	15022 Lee Hwy	Bristol	VA	24202	W82 05.697	N36 38.677	YES	Existing
Collocation Facility	112 Huffard Dr	Bluefield	VA	24605	W81 15.827	N37 14.045	YES	Existing
Collocation Facility	Peppers Ferry Rd	Wytheville	VA	24382	W81 357.1683	N36 582.3657	YES	Existing
Collocation Facility	427 West Main Street	Abingdon	VA	24210	W81 59.089	N36 42.484	YES	Existing
Collocation Facility	Alt. Route 58 @ Fairgrounds Rd	Castlewood	VA	24224	W82 18.272	N36 53.460	YES	Existing
Collocation Facility	1100 Technology Drive	Clintwood	VA	24228	W82 26.532	N37 08.663	YES	Existing
Collocation Facility	Int. Rte 460/19 and Rte. 80	Rosedale	VA	24280	W81 55.871	N36 57.583	YES	Existing
Collocation Facility	State Rte. 460	Vansant	VA	24656	W82 06.125	N37 14.531	YES	Existing
Collocation Facility	822 Shelby Street	Bristol	TN	37620	W82 11.278	N36 35.635	YES	Existing
Collocation Facility	8454 South Scenic Hwy	Bland	VA	24315	W81 7 22.24	N37 5 57.91	YES	New
Collocation Facility	156 Long Hollow Rd	Saltville	VA	24370	W81 37 36.76	N36 55 10.62	YES	New
Collocation Facility	33392 Lee Hwy	Glade Spring	VA	23430	W81 46 52	N 36 46 09	YES	New
Collocation Facility	17471 Rich Valley Rd	Abingdon	VA	24210	W82 32.79	N36 44 48.57	YES	New
Collocation Facility	,	Tazewell	VA	24630	W81 32 45.895	N37 844.5711	YES	New
Collocation Facility		Honaker	VA	24260	W81 5737.8367	N37 054.9081	YES	New
Collocation Facility		Grundy	VA	24614	W82 23.9058	N37 1754.4122	YES	New
,		•						

Comprehensive Community Infrastructure Budget Narrative Template

Applicant Name: Bristol Virgonia Utilities

EasyGrants Number: 4506

Organization Type: Municipality

Proposed Period of Performance: 2011 - 2015

Total Project Costs: \$37,264,255

Total Federal Grant Request: \$22,655,102

Total Matching Funds (Cash): \$5,653,776

Total Matching Funds (In-Kind): \$8,955,377

Total Matching Funds (Cash + In-Kind): \$14,609,153

Total Matching Funds (Cash + In-Kind) as Percentage of Total Project

Costs: 39.2%

1. Administrative and legal expenses - \$759,933

- Provide a breakout of position(s), time commitment(s) such as hours or level-ofeffort, and salary information/rates with a detailed explanation, and additional information as needed.

Staff	Hours	Years	Rate	Total Cost
CFO	244	3	\$93.69	\$68,581
CEO	200	3	\$125.00	\$75,000
СТО	500	3	\$78.13	\$117,195
Engineer	1,500	3	\$56.25	\$253,125
Project Manager	1,749	3	\$46.89	\$246,032
				\$759,933

These are the senior staff at BVU who will be responsible for implementing the grant. This is all considered as project management time. The hourly rates shown include a 35% benefit loading.

The cash match for this grant is guranteed by the Virginia Tobacco Indemnification and Community Revitalization Commission. This is a state fund of Virginia that is funded through settlements with the tobacco companies. There is a letter in the grant filing from the Tobacco Commission guaranteeing to provide the \$5,653,776 in cash matching should this grant be awarded. That represents 20% of the new capital costs in this category.

2. Land, structure, rights-of-way, appraisals, etc. - \$350,000

The grant calls for building 7 pre-fabricated huts to act as POP sites. These huts are large enough to allow for collocation with last mile providers. The huts included the full cost of building the huts and the power equipment needed to supply power and cool the huts. There are also several base quipment racks being installed in each hut, some of which will be used to house the network electronics that are used to light the proposed network. The fully installed cost of each hut is estimated at \$50,000. BVU has built many such huts and knows that this is a good approximation of the cost. The actual cost for each hut will probably vary slightly.

The cash match for this grant is guranteed by the Virginia Tobacco Indemnification and Community Revitaliztion Commission. This is a state fund of Virginia that is funded through settlements with the tobacco companies. There is a letter in the grant filing from the Tobacco Commission guaranteeing to provide the \$5,653,776 in cash matching should this grant be awarded. That represents 20% of the new capital costs in this category.

3. Relocation expenses and payment - \$0

The are no costs estimated for this category.

4. Architectural and engineering fees - \$1,388,150

This category os expense represents the cost of engineering the project. There are a large variety of costs that go into this category and we are not able ahead of time to give a detailed breakdown by exact item. Instead, the engineering is estimated at 6% of the cost of the construction.

BVU has constructed over 900 miles of fiber and we know that for our part of the world this is a very good estimate.

Following are some of the tasks that are included in this cost:

- Writing an RFP and helping to select the construction contractor(s)
- Negotiating and finalizing a contract with the contractor
- Establishing a process for how the contractor will bill the process
- Securing any rights-of-ways for huts.
- Acquiring all needed permits for raiload crossings, bridge crossings, etc.
- Ordering all construction materials
- Pole attachment analysis determing which poles will need make-ready work.
- Field engineering determining exactly how the network will be built. For example, which side
 of the road will the construction be done on, how will be get through intersections, how will we
 deal with strams, bridges, railroads, freeways, etc.
- Daily monitoring of construction Making sure the contractors are doing what they are supposed to. Answering contractor questions.
- Preparing as-built drawings showing how the network was actually built.

The cash match for this grant is guranteed by the Virginia Tobacco Indemnification and Community Revitaliztion Commission. This is a state fund of Virginia that is funded through settlements with the tobacco companies. There is a letter in the grant filing from the Tobacco Commission guaranteeing to provide the \$5,653,776 in cash matching should this grant be awarded. That represents 20% of the new capital costs in this category.

5. Other architectural and engineering fees - \$0

There are no cost estimates for this category.

6. Project inspection fees - \$638,338

This category os expense represents the cost of inspection. Inspection is the process whereby BVU will verify that every part of the fiber network meets the specifications. We will make sure that splices are done properly. We will make sure that buried cable is buried to the right depth. We will make sure that fiber strunbg on poles has the proper tension. BVU has constructed over 900 miles of fiber and we know that for our part of the world inspection costs approximately 2% of the cost of a fiber project.

The cash match for this grant is guranteed by the Virginia Tobacco Indemnification and Community Revitaliztion Commission. This is a state fund of Virginia that is funded through settlements with the tobacco companies. There is a letter in the grant filing from the Tobacco Commission guaranteeing to provide the \$5,653,776 in cash matching should this grant be awarded. That represents 20% of the new capital costs in this category.

7. Site work - \$0

There are no cost estimates for this category.

8. Demolition and removal - \$0

There are no cost estimates for this category.

9. Construction - \$33,066,468

This category includes several items. It includes aerial fiber, buried fiber, spare fiber inventory, and two in-kind matches, all described as follows:

constructed cost of always tracked the cost per mile, so cost includes several items: the cost able to accpt a new fiber line, and the	of aerial fiber. This represents of fiber at a BVU has built over 900 miles of fiber in this region and we have we know this is a very good estimate of the costin our area. This of the fiber cable, make ready work to fix any poles that are not alabor to constuct the fiber line. In BVU's experience, the cost of The cost of make ready work to fix or upgrade. The remaining cost is labor.
fiber at a constructed cost of we have always tracked the cost per area. This cost includes several item are not able to accpt a new fiber line,	of buriedl fiber. This represents of buried BVU has built over 900 miles of fiber in this region and mile, so we know this is a very good estimate of the costin our so the cost of the fiber cable, make ready work to fix any poles that and the labor to constuct the fiber line. In BVU's experience, the about

<u>Fiber Inventory</u>. The grant includes a small amount of fiber inventory, of the small amount to keep spare fiber on hand for the variuous sizes of fiber in case there is a fiber cut. BVU would store this fiber in the grant region so that it is always close on hand in the case of a fiber cut.

<u>Cash Match</u>. The cash match for this grant is guranteed by the Virginia Tobacco Indemnification and Community Revitaliztion Commission. This is a state fund of Virginia that is funded through settlements with the tobacco companies. There is a letter in the grant filing from the Tobacco Commission guaranteeing to provide the **\$5,653,776** in cash matching should this grant be awarded. That represents 20% of the new capital costs in this category.

<u>In Kind Match</u>. BVU is providing two different in-kind matches for the grant, both related to outside plant.

First is right-of-way. BVU has been able to obtain a statewide guarantee of right-of-way that allows them to build on any state highway. This is a unique arrangement and normally anybody who wants to build along a state highway has to apply for rights-of-ways for each stretch of every state highway they want to build on. BVU's statewide agreement means that BVU must only file minor paperwork explaining where they are building.

The normal process of obtaining state rights-of-way is expensive and time consuming. It generally requires the preparation of extensive drawings and documentation, both of which BVU is allowed to avoid.

BVU has placed a value of \$0.75 per foot of network constucted for this right-of-way. We estimate this is the savings from the ability to avoid the normal permitting process and the associated paperwork. This project proposes to build 2,044,300 feeet of buried fiber along state rights-of-way, which, at \$0.75 per foot is an in-kind contribution of \$1,533,225. If this grant was being proposed by anybody other than BVU in Virginia, they would incur that kind of cost which would be added as a real cost to this project.

The second in-kind contribution is for existing fiber, electronics and POPs. These are all portions of the existing BVU network, without which this middle mile project could not be functional. Basically, the current grant request for middle mile is adding fiber to existing fiber routes to reach further into Southwest Virginia. This grant would not be possible had these earlier fiber routes not already been constructed.

BVU has done a detailed analysis of the routes that are necessary for the grant fiber routes to be function. BVU has determined that there are 55.4 miles of aerial fiber and 51.3 miles of buried fiber that provide the connectivity of the grant routes back to the BVU hub.

The value of the in-kind contribution is as follows:

- a) BVU determined the book value of the specific fiber routes that provide the in-kind matching. This was determined to be \$2,742,300 for the aerial fiber and \$3,180,600 for the buried fiber.
- b) BVU then looked at the electronics used to light these existing fiber routes and determined that value of the electronics to be \$1,105,000.
- c) BVU also determined that there were a number of POP sites, that is buildings that house the electronics that are necessary for the in-kind routes to function. The cost of the POP sites was determined to be \$1,690,000.
- d) BVU then deducted the accumulated depreciation from each of these in-kind investments to determine the book value today of these investments. The total in-kind value is calculated to be

\$7,422,152, which represents the book value of the in-kind assets less the amount that they have ben depreciated, to date.

10. Equipment - \$1,050,000

the last mile. BVU uses

mile network.

This is the electronics that us used to light the fiber for transport. This equipment is basically a laser and modulator system used to put light pulses on the fiber.

BVU has chosen for this project since that is the vendor that is being used for the rest of the 900 mile BVU fiber network. It important that these new sections of fiber mesh seamlessly with the existing fiber network.

This is the equipment that creates the bridge between the middle mile and

The grant includes fiber electronics in the equipment category. The following types of electronics are

An OLT is a device that allows a last mile provider to separate the signal into the individual fibers to get to customers. BVU uses as the OLT provider throughout the system. This equipment would give last mile providers direct interface with customer foibers.

allow a last mile provider to bring cable TV, data or telephone services from the network into the last

equipment throughout the network and this is the equipment that would

<u>Spare Electronics</u>. The grant includes spare cards for all of the above brands of electronics. This cost has been estimated to be

<u>Test equipment</u>. BVU already owns a lot of test equipment, but it is important to put some new test equipment into vans that will be working in this area, due to the remoteness of some of these fibers to BVU. The cost of test equipment in the grant is \$30,000 and would consist of equipment used to diagnose problems with fiber as well as equipment used to test the electronics.

The cash match for this grant is guranteed by the Virginia Tobacco Indemnification and Community Revitaliztion Commission. This is a state fund of Virginia that is funded through settlements with the tobacco companies. There is a letter in the grant filing from the Tobacco Commission guaranteeing to provide the \$5,653,776 in cash matching should this grant be awarded. That represents 20% of the new capital costs in this category.

11. Miscellaneous - \$40,000

This category includes the cost of preparing the grant. BVU has paid several outsider to help prepare the grant, plus they will have internal time devoted to prapring grant application material. This cost is estimated to be \$40,000, and the real number will be known once the grant is finished and submited.

13. Contingencies - \$0

- Contingencies are an unallowable expenditures under BTOP.

15. **Project (program) income - \$2,559,781**

This is the projected revenue that will be generated during the first three years after gaining rant approval.

The revenue by year is: Year 1 - \$0, Year 2 - \$185,105, Year 3 - \$2,004,832.

The revenue is of several types:

- Transport revenue. This is the sales of 1 Gb and 2.5 Gb transport to last mile providers.
- Collocation. These are fees for the last mile providers to put equipment in the BVU POPs.
- Lst mile Net Income. BVU has alrady received some grants to provide last mile service and expects to continue to get funding to provide service in these areas. Thse revenues are the expected EBITDA (revenues minus operating expenses) derived from last mile customerrs served by BVU.

Comprehensive Community Infrastructure Key Metrics Dashboard

Please refer to the CCI Grant Guidelines for instructions on completing this form.

Applicant Profile	
Applicant Name	Bristol Virginia Utilities
Title	BVU Southwest Virginia Middle Mile Project
Easygrants ID	4506
Headquarters	15022 Lee Highway, Bristol, VA 24202
Size (2009 Data) of Applicant	Current Year Revenues:
Entity	Employees:
Technology Type	Fiber-to-the-Premise
Key Partners	

Project Economics			
Budget Information	-W	Project Financials	
Project Budget	\$37,312,889	Project Revenues (Yr 8)	\$5,311,792
Federal Contribution (%)	60.8%	Net Income and Margin (Yr 8)	\$3,889,877
Cash Match Amount (%)	15.2%	EBITDA and Margin (Yr 8)	\$5,123,027
In Kind Match Amount (%)	30.9%	Rate of Return (w/o BTOP Funds)	2.3%
Middle Mile/Last Mile Budge	t Allocation	Rate of Return (w/ BTOP Funds)	14.7%
Middle Mile Percentage (%)	100%	Cost Efficiency	
Last Mile Percentage (%)	0%	Cost per Mile (MM)	\$72,931
Rural Last Mile Percentage	0%	Cost per Household (LM)	

Market Territory	
Geographic Area(s)	
Middle Mile Network Composi	ition
Total Proposed Network	• Total Miles: 494.7
Miles (MM only)	Backbone Miles: 333.2
	Lateral Miles: 25.9
New Construction Network	Total Miles: 388
Miles (MM only)	Backbone Miles: 252.4
ivilles (ivilvi orily)	Lateral Miles: 135.6
Existing Applicant Notwork	• Total Miles: 106.7
Existing Applicant Network	Backbone Miles: 80.8
Miles Utilized (MM only)	Lateral Miles: 25.9
Leased Network Miles	Total Miles: 0.0
	Backbone Miles: 0.0
Utilized (MM only)	Lateral Miles: 0.0
Hadaraaniad/Hasaniad	Percentage of Backbone Miles in Underserved/Unserved Areas: 91%
Underserved/Unserved	Percentage of Lateral Miles in Underserved/Unserved Areas: 95%
Existing Customer Base	
Existing Residential/Individual	0
Customers within PFSA	

Comprehensive Community Infrastructure Key Metrics Dashboard

Existing Business Customers within PFSA	0
Existing Community Anchor	Total CAI's: 0
Institution Customers within	Community Colleges: 2
PFSA	Public Safety Entities:2
Existing Third Party Service	0
Provider Customers within	
PFSA	
Potential Customer Base	
Market Potential Households	• Total HH's: 18,997
(within PFSA)	 Located in Underserved/Unserved Areas: 14,193
Market Potential Businesses	Total Businesses: 525
(within PFSA)	 Located in Underserved/Unserved Areas: 525
Market Detential Community	• Total CAI's: 122
Market Potential Community Anchor Institutions (within	 Located in Underserved/Unserved Areas: 122
PFSA)	Community Colleges: 4
FISA)	Public Safety Entities: 39
Market Potential Third Party	 Total Third Party Service Providers in PFSA: 3
Service Providers (within	• Expressing Commitment or Letter of Interest: 3
PFSA)	
Funded Network Coverage	
Households Connected to	Total Households Connected: 0
Network (via BTOP Funds by	 Located in Underserved/Unserved Areas: 0
end of Year 3)	
Businesses Connected to	Total Businesses Connected: 0
Network (via BTOP Funds by	 Located in Underserved/Unserved Areas: 0
end of Year 3)	Total Discoule Commented CAV-10
Community Anchor	Total Directly Connected CAI's: 0 Assess 0
Institutions Directly	Located in Underserved/Unserved Areas: 0 Community Colleges 0
Connected (via BTOP Funds by end of Year 3)	Community Colleges: 0 Dublic Sefects Entities: 0
by end of Tear 3)	Public Safety Entities: 0 Directly Served by Applicant
	Community Anchor Institutions: 122
	Households: 5,628
	Businesses: 220
Projected Subscribers by Year	Third Party Service Providers: 3
Five	Served by Proposed Network Via Third Party Service Provider
	Community Anchor Institutions: 0
	Households: 950
	Businesses: 40
	5.00.700000710

Comprehensive Community Infrastructure Key Metrics Dashboard

Other						
Proposed MM Network	Backbone: 2.5-40Gbps wavelengths, OC3-OC192 optical,1-10Gbps ethernet					
Capacity	• Laterals: 2.5-40Gbps wavelengths, OC3-OC192 optical,1-10Gbps ethernet					
Droposed I M Notwork Speed	Highest offered speed tier: 100Mbps					
Proposed LM Network Speed	• Estimated Average speed for highest speed tier: 100Mbps					
Tatal Bainta of	Total Pol's: 16					
Total Points of Interconnection	Pol's in Underserved/Unserved Areas: 3					
Interconnection	Environmentally-controlled, non-passive Pols: 16					
	Direct Job-years: 295					
Jobs Created	• Indirect Job-years: 85					
	• Induced Job-years:					
Required Time for Project						
Completion (Number of						
Required Quarters to Fully	Project will be ready for some commercial service after 18 months. It will be					
Build-out and Test Network	fully build within 2.5 years.					
and Make Ready for						
Commercial Service)						

President and Chief Executive Officer. Bristol Virginia Utilities

2001-Present

Bristol Virginia Utilities ("BVU") operates multiple utilities including electric, water, sewer, CATV, Internet and a telephone. Wes manages all aspects of the \$63 million dollar budget and supervise over 100 people. In addition, he oversees six distinct different companies under the BVU umbrella. Wes is the Vice Chair of the Bristol Sewer Oversight Committee that governs all sewer activities in two counties and two Cities in Virginia and Tennessee. Wes has worked with other members of BVU management and a financial consultant to secure capital through the bond market on several occasions. Recently, Wes negotiated a new power supply and transmission contract for BVU with an estimated peak of 135 MW. Wes was responsible for BVU entering the telecom business and has managed the process since inception. Wes worked with the Virginia State Corporation Commission Staff and other interested parties to formulate the rules and regulations to implement the requirements of the new legislation passed by the 2002 Virginia General Assembly. Wes also sits on the Bristol Economic Development Board. Wes has raised \$20 million of grant money for telecommunications projects at BVU since 2003.

Electrical and Fiber Operations Director, Gaffney Board of Public Works 1997 – 2001

The Gaffney Board of Public Works operates a multiple public utility system, including, electricity, fiber, water, and sewer and reports to a five-person elected board. Wes was the senior executive with primary operational responsibilities over both the electric and fiber optics departments. This included the creation and administration of the budget (\$18 million) for both departments. The long-range capital projects were developed from this position as well. Wes was called upon daily to make decisions concerning the financial, human resources, and technical aspects of the electrical and fiber optics departments. His duties encompassed: scheduling, ongoing education, and salary administration for 23 employees. He prepared the bid specifications and coordinated the bidding process for the Board's current fiber optic system. He sat on the Board of Directors of Piedmont Municipal Power Agency, which is an organization formed in the late 70's to buy a portion of a nuclear plant to produce power for ten South Carolina cities.

Technical Engineer Kentucky Utilities

1990 - 1997

Kentucky Utilities ("KU") is an investor owned utility located in Lexington, Kentucky. Wes held an electrical project management position. While in this position, I created budgets and forecasts as well as bids as needed by KU. I organized field personnel for construction, testing and energizing electrical projects. I also designed, tested and commissioned electrical systems. This position gave me a concentrated understanding of how electrical systems work and interconnect with other utilities.

Education

University of Kentucky
University of Kentucky
Western Kentucky University

Masters in Business Administration BS Electrical Engineering Pre-Engineering

<u>Awards</u>

Wes has won numerous personal awards, and BVU has won many industry awards.

STACEY E. BRIGHT

Executive Vice President and Chief Financial Officer, BRISTOL VIRGINIA UTILITIES, BRISTOL, VIRGINIA – March 2003 to present

Serves as company's second in command, reporting to chief executive officer. Guides overall company policies and goals in addition to oversight of all accounting, finance, budgeting, regulatory and warehouse functions for the utilities four operating divisions, consisting of electric, water, waste water and fiber optic service operations. Also directs all day-to-day accounting, finance functions and regulatory relations, including reporting, monitoring and communicating with the VSCC and the Federal Communications Commission.

Successfully guided BVU as an international leader in municipal broadband, doubling company revenues and facilitating the addition of multiple BVU OptiNet services including On-Screen Caller ID, Video-on-Demand (VOD), Pay-Per-View and HD-TV. Guided BVU OptiNet's expanded deployment into eight other counties in Southwest Virginia, negotiating a fiscal co-ownership arrangement with the Cumberland Plateau Company for the network's expansion into four counties. Managed \$34 million in grant awards acquired from the Economic Development Administration and Tobacco Indemnification and Community Revitalization Commission.

Provided leadership in 2007 launch of a new OptiNet business unit called BVU FOCUS, a broadband consulting, management and operations department. Currently serves as CEO and CFO for FOCUS' first customer, MI-Connection, a consortium of towns in North Carolina that had purchased an aging Adelphia cable and Internet system.

<u>Chief Financial Officer and Vice President, Finance and Marketing</u>, EVAN ENERGY COMPANY L.C., KINGSPORT, TENNESSEE -1998 to 2003

Managed all accounting, budgeting and finance functions with a team staff of six persons. Created and successfully negotiated a \$60M oil and gas development project with Duke Energy Gas Transmission. Negotiated and administered a \$50M revolving credit facility with Duke Capital Partners. Managed fixed assets of \$40M. Direct cash management of ten operating accounts with an average daily balance of \$7M. Grew company from 5 to 150 employees.

<u>Vice President</u>, VIRGINIA GAS COMPANY, ABINGDON, VIRGINIA — 1995 to 1998 Managed all controller functions for three subsidiary companies. Corrected three years of adverse opinion financials in preparation for common stock IPO. Worked with owner on 3-person team to make public offering. Prepared SEC, NASDAQ and VSCC filings. Organized and conducted IPO road show presentations. In October 1996 raised \$9.2M in capital through IPO and in August 1997, through secondary offering raised another \$17M.

<u>Revenue Accountant</u> - Penn Virginia Oil and Gas Corporation, Kingsport, Tennessee - 1994 to 1995

EDUCATION

M.B.A., Finance, Virginia Polytechnic Institute and State University (Virginia Tech) B.S., Accounting, University of Virginia at Wise, May 1994

Chief Technical Officer. Bristol Virginia Utilities 2000-Present

Responsible for overseeing the design, construction, troubleshooting and maintenance of BVU's fiber network. This network has over 1,000 miles of fiber and has over 10,000 customers. Responsible for supervising the technical staff at BVU including engineers, technicians and help desk. Responsible for technical planning and engineering. Is the primary sales engineer and contact for large commercial telecom customers. Responsible for developing and implementing IP-based network solutions.

Owner, 3rd Wave Consulting 1994 - 2000

Responsible for project management, technical solution development, and resource procurement for a limited number of recurring customers. Responsible for development and operation of regional ISP dial-up, dedicated, hosting, and co-location services to a customer base of 1600+ subscribers. Sold in October 1999 to Planet Systems, Inc.

Co-Director of Information Services, Wellmont Health Services 1996 - 2000

Responsible for co-directorship of Information Services department, including a staff of 43 and an annual operating budget of \$5 million. Responsible for voice, data, and video LAN/WAN engineering, operations, and security encompassing five major hospitals and 50+ remote health care facilities. The network supported 2500+ IP nodes, 4300+ PBX ports, and 4 major video conferencing sites.

Network Administrator, Bristol Regional Medical Center 1986 - 1996

Responsible for LAN/WAN engineering, operations, and security encompassing one major hospital and 20+ remote health care facilities. The network supported 1100+IP nodes and 2100+PBX ports, and was maintained by a staff of 6.

EDUCATION

1983-1986 University of Tennessee, Knoxville, TN B.S. Computer Science

AWARDS RECEIVED

Best Networked Hospitals Award
Imaging Innovator Award
1995 Healthcare Technology
1996 Healthcare Informatics
1997 Healthcare Technology

David E. Copeland

PROFESSIONAL EXPERIENCE

6/2000-Present	Vice President of Field Operations, Bristol Virginia Utilities
6/1997-6/2000	Journeyman Lineman and Line Foreman, Bristol Virginia Utilities
6/1992-6/1997	Apprentice Lineman, Bristol Virginia Utilities
1/1992-6/1992	Meter Technician, Bristol Virginia Utilities
6/1989-12/1991	Machinist, Bristol Compressor
3/1987-6/1989	Service Technician, Aqua Pools and Spas

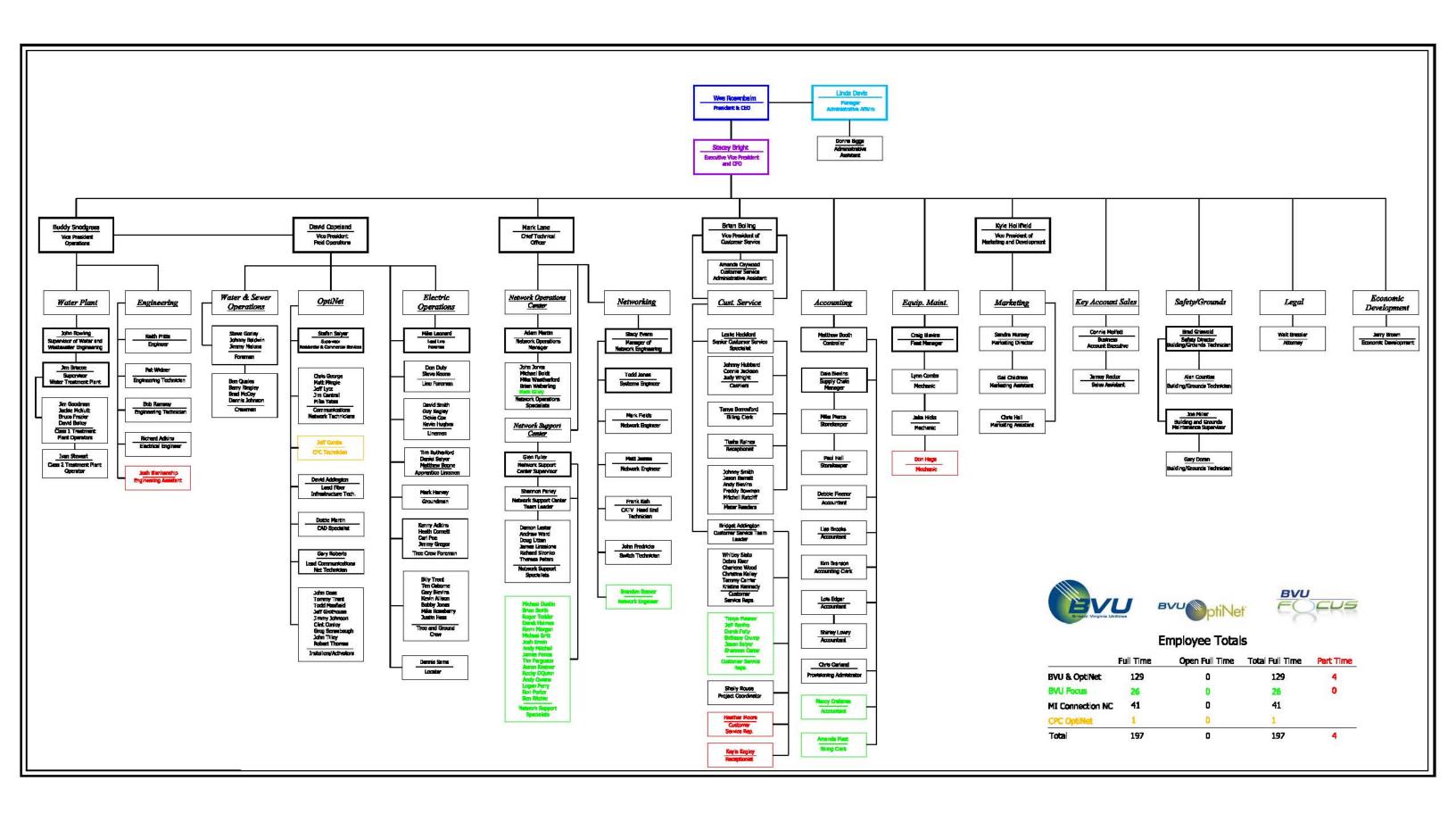
Recent Experience

- Supervises all BVU field crews and field operations.
- Responsible for engineering, design, splicing and testing design of new construction projects.
- Developed cable numbering scheme as well as splicing diagrams and fiber documentation procedures. Developed inventory management for fiber related cable and hardware.
- Certified Administrator of OmniPCX 4400 Phone System.
- Helped to develop departmental procedures and departmental goals.
- Knowledge of customer base and BVU's service area.

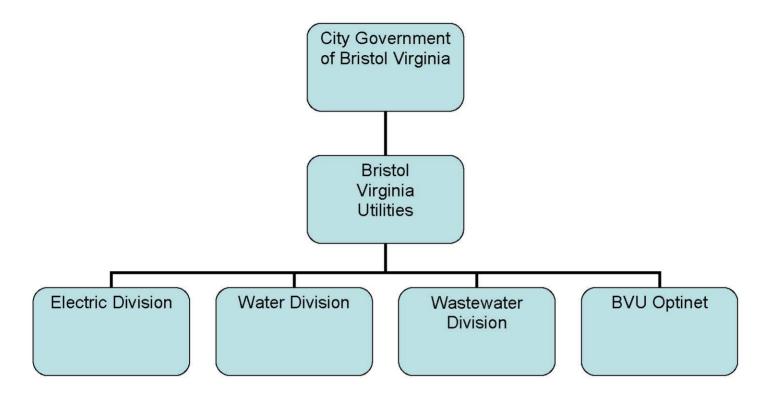
EDUCATION

AAS, Industrial Electronic Technology, 1992 - Virginia Highlands Community College

Continuing Education: Basic Electric Metering Phase 1&2, Poly Phase Electric Metering Phases 1&2, TVPPA Apprentice Lineman course, Advanced Line worker Rubber Glove and Bucket Truck School, TVPPA Advanced Line worker Phases 1, 2&3, SIECOR Certification in Fiber Splicing and OTDR Testing, Tyton Termination and Testing of CAT 5 and 5E Cable, Fiber Camp Network Design, DWDM and PON Design, and Certified Administrator on the OMNIPCX4400 Phone System.



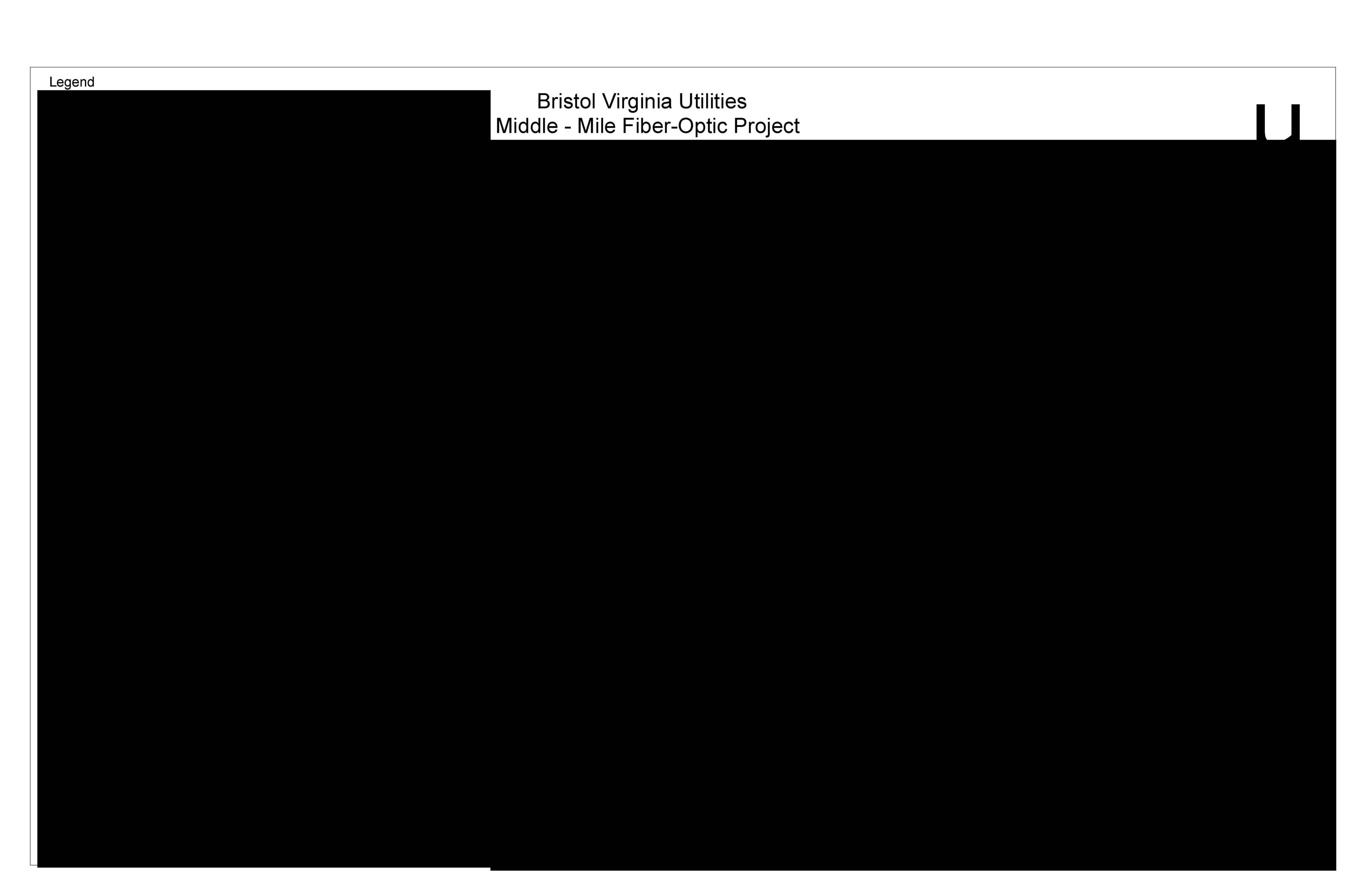
Organization Chart



U.S. Department of Commerce Broadband Technology Opportunities Program Authentication and Certifications

- 1. I certify that I am the duly Authorized Organization Representative (AOR) of the applicant organization, and that I have been authorized to submit the attached application on its behalf.
- 2. I certify that I have examined this application, that all of the information and responses in this application, including certifications, and forms submitted, all of which are part of this grant application, are material representations of fact and true and correct to the best of my knowledge, that the entity(ies) that is requesting grant funding pursuant to this application and any subgrantees and subcontractors will comply with the terms, conditions, purposes, and federal requirements of the grant program; that no kickbacks were paid to anyone; and that a false, fictitious, or fraudulent statements or claims on this application are grounds for denial or termination of a grant award, and/or possible punishment by a fine or imprisonment as provided in 18 U.S.C. §1001 and civil violations of the False Claims Act.
- 3. I certify that the entity(ies) I represent has and will comply with all applicable federal, state, and local laws, rules, regulations, ordinances, codes, orders and programmatic rules and requirements relating to the project. I acknowledge that failure to do so may result in rejection or deobligation of the grant or loan award. I acknowledge that failure to comply with all federal and program rules could result in civil or criminal prosecution by the appropriate law enforcement authorities.
- 4. I certify that the entity(ies) I represent has and will comply with all applicable administrative and federal statutory, regulatory, and policy requirements set forth in the Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements ("DOC Pre-Award Notification"), published in the Federal Register on February 11, 2008 (73 FR 7696), as amended; DOC Financial Assistance Standard Terms and Conditions (Mar. 8, 2009); the Department of Commerce American Recovery and Reinvestment Act Award Terms (Apr. 9, 2009); and any Special Award Terms and Conditions that are included by the Grants Officer in the award.
- 5. I certify that any funds awarded to the entity(ies) I represent as a result of this application will not result in any unjust enrichment of such entity(ies) or duplicate any funds such entity(ies) receives under federal universal service support programs administered by the Universal Service Administrative Corporation (USAC).
- 6. I certify that the entity(ies) I represent has secured access to pay the 20% of total project cost or has petitioned the Assistant Secretary of NTIA for a waiver of the matching requirement.

2-25-2010	las Rasales
Date	Authorized Organization Representative Signature
	Wes Rosenbalm
	Print Name
	President and CEO
	Title



9 Pages

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

BRISTOL VIRGINIA UTILITIES (Enterprise Funds of the City of Bristol, Virginia)

FINANCIAL REPORT

YEAR ENDED JUNE 30, 2007

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INDEPENDENT AUDITOR'S REPORT

To the Board of Directors Bristol Virginia Utilities Bristol, Virginia

We have audited the accompanying financial statements of Bristol Virginia Utilities ("BVU"), enterprise funds of the City of Bristol, Virginia, as of and for the year ended June 30, 2007, as listed in the table of contents. These financial statements are the responsibility of BVU's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and *Specifications for Audits of Counties, Cities and Towns*, issued by the Auditor of Public Accounts of the Commonwealth of Virginia. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

As disclosed in Note 1, the financial statements present only BVU and do not purport to, and do not present fairly the financial position of the City of Bristol, Virginia as of June 30, 2007, and the changes in its financial position and cash flows, where applicable, for the year then ended in conformity with accounting principles generally accepted in the United States of America.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of BVU as of June 30, 2007, and the changes in financial position and cash flows thereof for the year then ended in conformity with accounting principles generally accepted in the United States of America.

In accordance with Government Auditing Standards, we have also issued our report dated October 23, 2007, on our consideration of BVU's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards and should be considered in assessing the results of our audit.

BVU has not presented a management discussion and analysis that the Governmental Accounting Standards Board (GASB) has determined is necessary to supplement, although not required to be part of, the basic financial statements. Also, the required supplementary information on Page 25 is not a required part of the basic financial statements but is supplementary information required by GASB. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information; however, we did not audit the information and express no opinion on it. Other information is presented for purposes of additional analysis and is not a required part of the financial statements. It has not been subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on it.

Brown, Edwards Company, S. S. P.

CERTIFIED PUBLIC ACCOUNTANTS

Bristol, Virginia October 23, 2007

BASIC FINANCIAL STATEMENTS

COMBINING STATEMENT OF NET ASSETS June 30, 2007

	Electric	Water	Wastewater	Subtotal	OptiNet	Totals
ASSETS						
Current assets:						
Cash and cash equivalents (Note 2)	\$ 2,258,533	\$ 1,740,663	\$ 3,117,759	\$ 7,116,955	\$ 1,145,477	\$ 8,262,432
Receivables, net (Note 3)	4,672,654	261,639	236,373	5,170,666	422,343	5,593,009
Due from other governmental units (Note 11)	•	-	525,094	525,094	149,325	674,419
Due from other funds (Note 4)	740,339	Ē	20,761	761,100	74,694	835,794
Prepaids	70,812	-	293	71,105	226,548	297,653
Inventories	924,476	188,048	21,108	1,133,632	1,087,640	2,221,272
Other current assets	19,812	3,871	2,525	26,208	8,682	34,890
Total current assets	8,686,626	2,194,221	3,923,913	14,804,760	3,114,709	17,919,469
Noncurrent assets:						
Restricted cash and cash equivalents (Note 2)	924,446	÷	-	924,446	58,225	982,671
Restricted investments (Note 2)	2,254,050	420,415	-	2,674,465	3,314,722	5,989,187
Capital assets, net (Note 5)	35,821,816	8,238,270	10,269,823	54,329,909	44,137,658	98,467,567
Receivables, net (Note 3)	658,515	-	-	658,515	-	658,515
Prepaids Bond issuance costs, net	193,440	- 00.004	•	193,440	480,877	674,317
Total noncurrent assets	512,106 40,364,373	90,904 8,749,589	10,269,823	603,010 59,383,785	728,100 48,719,582	1,331,110
Total assets	49,050,999	10,943,810	14,193,736	74,188,545	51,834,291	126,022,836
LIABILITIES						
Current liabilities:						
Accounts payable and accrued liabilities	3,255,731	115,639	32,359	3,403,729	1,248,131	4,651,860
Accrued interest payable	391,587	70,226	-	461,813	556,753	1,018,566
Accrued payroll and related liabilities	117,527	35,585	23,603	176,715	75,233	251,948
Customer deposits payable	924,446	-	-	924,446	58,225	982,671
Due to other governmental units (Note 11)	•	-	-	-	25,692	25,692
Due to other funds (Note 4)	558,495	12,623	2,756	573,874	817,569	1,391,443
Deferred revenue	-	-	-	•	197,133	197,133
Potential development credits	86,000	•	-	86,000	-	86,000
Bonds payable (Note 6) Compensated absences (Note 6)	479,207	82,022	52.003	561,229	751,729	1,312,958
	82,948	52,668	52,893	188,509	83,811	272,320
Total current liabilities	5,895,941	368,763	111,611	6,376,315	3,814,276	10,190,591
Noncurrent liabilities:						
Bonds payable (Note 6)	17,631,967	3,071,040	-	20,703,007	26,327,183	47,030,190
Deferred revenue		=	-	-	937,880	937,880
Retirement benefits payable (Note 7)	108,396	78,618	-	187,014	-	- 187,014
Compensated absences (Note 6)	393,621	73,584	79,558	546,763	164,953	711,716
Total noncurrent liabilities	18,133,984	3,223,242	79,558	21,436,784	27,430,016	48,866,800
Total liabilities	24,029,925	3,592,005	191,169	27,813,099	31,244,292	59,057,391
NET ASSETS						
Invested in capital assets, net of related debt Unrestricted	18,222,748 6,798,326	5,176,112	10,269,823	33,668,683	17,786,846	51,455,529
Total net assets	\$ 25,021,074	2,175,693 \$ 7,351,805	3,732,744 \$ 14,002,567	12,706,763 \$ 46,375,446	2,803,153 \$ 20,589,999	15,509,916 \$ 66,965,445
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COMBINING STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS

Year ended June 30, 2007

	Electric	Electric Water		Subtotal	OptiNet	Totals (Memorandum Only)	
OPERATING REVENUES							
Charges for services	\$ 38,630,932	\$ 3,064,204	\$ 3,168,451	\$ 44,863,587	\$ 10,663,207	\$ 55,526,794	
Rent from property	632,954	58,899	-	691,853	36,242	728,095	
Forfeited discounts and penalties	185,062	57,302	63,177	305,541	63,114	368,655	
Connections and transfers Other	224,027 184,449	92,968 68,115	32,539	349,534 252,564	210,611	349,534 463,175	
Total operating revenues	39,857,424	3,341,488	3,264,167	46,463,079	10,973,174	57,436,253	
OPERATING EXPENSES							
Power and pumping	-	266,272	1,257,867	1,524,139	-	1,524,139	
Purification and collection system	-	597,650	162,481	760,131	-	760,131	
Transmission and distribution	1,638,255	253,847	•	1,892,102		1,892,102	
Telephone, Broadband and CATV	-	-	-	-	5,299,751	5,299,751	
Bitling and collection	1,128,088	230,180	253,607	1,611,875	772,853	2,384,728	
Sales promotion	399,415	-	-	399,415	-	399,415	
Purchase of electricity	29,258,232	-	-	29,258,232	-	29,258,232	
Administrative and general	2,911,077	748,805	798,158	4,458,040	1,490,112	5,948,152	
Depreciation	1,735,498	432,796	603,285	2,771,579	3,072,622	5,844,201	
Amortization	88,019	22,298		110,317	24,871	135,188	
Total operating expenses	37,158,584	2,551,848	3,075,398	42,785,830	10,660,209	53,446,039	
Operating income	2,698,840	789,640	188,769	3,677,249	312,965	3,990,214	
NONOPERATING REVENUES (EXPENSES)							
Gain (loss) on sale of assets	10,324	(1,625)	•	8,699	4,404	13,103	
Interest income	253,948	76,580	147,735	478,263	203,907	682,170	
Interest expense	(789,179)	(144,197)	105	(933,271)	(1,146,081)	(2,079,352)	
Net nonoperating revenues (expenses)	(524,907)	(69,242)	147,840	(446,309)	(937,770)	(1,384,079)	
Income (loss) before capital contributions and transfers	2,173,933	720,398	336,609	3,230,940	(624,805)	2,606,135	
CAPITAL CONTRIBUTIONS (Note 13)		_	-	-	1,180,429	1,180,429	
TRANSFERS IN (OUT) (Note 4)	(23,743,518)			(23,743,518)	23,393,518	(350,000)	
Change in net assets	(21,569,585)	720,398	336,609	(20,512,578)	23,949,142	3,436,564	
NET ASSETS (DEFICIT) AT JULY I	46,590,659	6,631,407	13,665,958	66,888,024	(3,359,143)	63,528,881	
NET ASSETS AT JUNE 30	\$ 25,021,074	\$ 7,351,805	\$ 14,002,567	\$ 46,375,446	\$ 20,589,999	\$ 66,965,445	

COMBINING STATEMENT OF CASH FLOWS

Year ended June 30, 2007

										-			
	Electric		Water		Wastewater		Subtotal		OptiNet	(Mer	Totals norandum Only)		
OPERATING ACTIVITIES													
Receipts from customers	\$ 40,642,123	\$	3,273,373	\$	3,264,167	\$	47,179,663	\$	10,762,563	\$	57,942,226		
Payments to suppliers	(32,639,900)		(1,378,115)		(427,114)		(34,445,129)		(6,327,658)		(40,772,787)		
Payments to employees	(2,695,167)		(718,639)		(787,132)		(4,200,938)		(1,235,058)		(5,435,996)		
Interfund receipts (payments)	(969,148)		74,441		(210,005)		(1,104,712)		596,673		(508,039)		
Other receipts (payments)	(1,398,464)	_	62,750		(1,264,803)	_	(2,600,517)		461,113		(2,139,404)		
Net cash provided by operating activities	2,939,444		1,313,810	_	575,113		4,828,367	_	4,257,633		9,086,000		
CAPITAL AND RELATED FINANCING ACTIVITIES													
Purchases of capital assets	(2,616,040)		(812,007)		(471,248)		(3,899,295)		(5,075,210)		(8,974,505)		
Principal paid on capital debt	(400,000)		(95,000)		(135,250)		(630,250)		(730,000)		(1,360,250)		
Interest paid on capital debt	(789,179)		(144,197)		355		(933,021)		(1,146,081)		(2,079,102)		
Capital contributions in aid of construction	510,725		155,521		39,219		705,465		1,180,429		1,885,894		
Other payments	(37,000)	_	······································			_	(37,000)				(37,000)		
Net eash used in capital and related financing activities	(3,331,494)	_	(895,683)	_	(566,924)	_	(4,794,101)	_	(5,770,862)		(10,564,963)		
INVESTING ACTIVITIES													
Proceeds from sales and maturities of investments					167,793		167,793				167,793		
Purchase of investments	(169,013)		(18,353)		-		(187,366)		(23,154)		(210,520)		
Interest received	253,948		76,580		147,735	_	478,263		203,907		682,170		
Net cash provided by investing activities	84,935	_	58,227	_	315,528		458,690	_	180,753		639,443		
Net increase (decrease) in cash and cash equivalents	(307,115)		476,354		323,717		492,956		(1,332,476)		(839,520)		
CASH AND CASH EQUIVALENTS	2 400 004												
Beginning at July 1	3,490,094		1,264,309	-	2,794,042	_	7,548,445		2,536,178		10,084,623		
Ending at June 30	\$ 3,182,979	\$	1,740,663	<u>\$</u>	3,117,759	<u>\$</u>	8,041,401	\$	1,203,702	\$	9,245,103		
RECONCILIATION OF OPERATING INCOME													
TO NET CASH PROVIDED BY OPERATING ACTIV	TITIES												
Operating income	\$ 2,698,840	\$	789,640	\$	188,769	S	3,677,249	ş	312,965	\$	3,990,214		
Adjustments to reconcile operating income to net cash provided by (used in) operating activities;													
Depreciation and amortization	1,823,517		455,094		603,257		2,881,868		3,097,493		5,979,361		
Bad debt expense	212,237						212,237		56,219		268,456		
Change in assets and liabilities													
(Increase) decrease in:													
Receivables, net	(842,107)		(22,716)		(3,019)		(867,842)		(180,554)		(1,048,396)		
Due from other funds	(551,477)		91,163		12,380		(447,934)		(22,916)		(470,850)		
Due from other governmental units	-		2,649		(27,664)		(25,015)		(110,581)		(135,596)		
Inventories	(422,951)		(10,624)		820		(432,755)		21,780		(410,975)		
Prepaids	236,737		(10,021)				236,737		142,878		379,615		
Other assets	6,769		763		120		7,652		9,432		17,084		
(Decrease) increase in:	0,705		703		120		1,032		9,732		17,004		
Accounts payable and accrued liabilities	177,379		67,077		22,198		266,654		340,822		607 476		
Accrued payroll and related liabilities	10,444		3,047		637		14,128		22,617		607,476		
Customer deposits payable	37,530		3,047		037		37,530		6,450		36,745 43,980		
Due to other funds	(417,671)		(16,722)		(222,385)		(656,778)		619,589		(37,189)		
Due to other governmental units	(477,071)		(10,722)		(222,350)		(030,770)		25,692		25,692		
Retirement benefits payable	(29,803)		(45,561)		*		(75,364)		23,072		(75,364)		
Deferred revenue			(.5(501)			_	-		(84,253)		(84,253)		
Net cash provided by operating activities	\$ 2,939,444	\$	1,313,810	S	575,113	\$	4,828,367	\$	4,257,633	\$	9,086,000		
NONCASH NONCAPITAL FINANCING ACTIVITIES													
Interfund transfer	\$ (23,743,518)	\$		ŝ	<u> </u>	\$	(23,743,518)	<u>s</u>	23,393,518	<u>s</u>	(350,000)		

NOTES TO FINANCIAL STATEMENTS June 30, 2007

Note 1. Summary of Significant Accounting Policies

A. Financial Reporting Entity

Bristol Virginia Utilities ("BVU") is composed of four enterprise funds of the City of Bristol, Virginia (the "City"). The financial position, results of operations, and cash flows of BVU are included in the City's Comprehensive Annual Financial Report.

Joint Venture

Jointly Owned Wastewater Facility

The City, in conjunction with the City of Bristol, Tennessee, established a jointly owned wastewater facility located in Bristol, Tennessee. The two cities are joint equitable owners of the facility. A six member Sewer Oversight Committee has advisory authority with respect to the facility. The City Council of each city appoints three members to the Oversight Committee.

B. Basic Financial Statements

BVU's financial statements are presented in accordance with Governmental Accounting Standards Board ("GASB") Statement No. 34, Basic Financial Statements – and Management's Discussion and Analysis – For State and Local Governments. Since BVU is only engaged in business-type activities, it is required to present only the financial statements required for enterprise funds. For BVU, the basic financial statements and required supplementary information consist of:

- Enterprise fund financial statements
 - Statement of Net Assets
 - •• Statement of Revenues, Expenses, and Changes in Fund Net Assets
 - Statement of Cash Flows
 - Notes to Financial Statements
- Required Supplementary Information
 - Analysis of Funding Progress for Defined Benefit Pension Plan

C. Measurement Focus and Basis of Accounting

BVU's financial statements are reported using the economic resources measurement focus and the *accrual basis of accounting*. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

NOTES TO FINANCIAL STATEMENTS June 30, 2007

Note 1. Summary of Significant Accounting Policies (Continued)

C. Measurement Focus and Basis of Accounting (Continued)

Private-sector standards of accounting and financial reporting issued prior to December 1, 1989, generally are followed in BVU's financial statements to the extent that those standards do not conflict with or contradict guidance of the Governmental Accounting Standards Board. BVU also has the *option* of following subsequent private-sector guidance, subject to this same limitation. BVU has elected not to follow subsequent private-sector guidance.

Charges between the government's proprietary funds and various other functions are not eliminated because elimination of these charges would distort the direct costs and program revenues reported for the various functions concerned.

BVU distinguishes *operating* revenues and expenses from *nonoperating* items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with BVU's principal ongoing operations. The principal operating revenues of BVU are charges to customers for sales and services. BVU also recognizes as operating revenue the portion of availability charges intended to recover the cost of connecting new customers to the system. Operating expenses include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

BVU reports the following major proprietary funds:

The Electric fund accounts for the activities of the electric operations.

The Water fund accounts for the activities of the water operations.

The Wastewater fund accounts for the activities of the wastewater distribution operations.

The OptiNet fund accounts for the activities of the fiber optic network.

When both restricted and unrestricted resources are available for use, it is BVU's policy to use restricted resources first, then unrestricted resources as they are needed.

NOTES TO FINANCIAL STATEMENTS June 30, 2007

Note 1. Summary of Significant Accounting Policies (Continued)

D. Joint Administration

BVU utilizes a joint administrative department for the Electric, Water, Wastewater and OptiNet operations, which includes accounting, administration, billings, and collections. The shared administration, customer service, and other general expenses are allocated monthly based on the number of customers serviced by each fund, operating revenues of each fund, and plant in service of each fund. For the year ended June 30, the expenses of this department were allocated 49% to the electric system, 13% to the water system, 13% to the wastewater system, and 25% to the OptiNet system.

E. Cash and Cash Equivalents and Investments

BVU considers all highly liquid investments (including restricted assets) with a maturity of three months or less when purchased to be cash equivalents.

Investments are stated at fair value.

F. Accounts Receivable

Billings for services rendered by the electric, water and wastewater systems are handled by Central Service Association ("CSA"). The CSA provides separate revenue billings for each system, but is unable to render separate detailing of accounts receivable. As a result, the electric fund "purchases" the accounts receivable from the water and wastewater funds monthly. Accounts deemed uncollectible attributable to the water or wastewater systems are charged back against those systems as bad debt expense. Billings for the OptiNet system are maintained by BVU.

G. Allowance for Uncollectible Accounts

BVU calculates its allowance for uncollectible accounts using historical collection data and, in certain cases, specific account analysis.

H. Inventories

Inventories, consisting of materials and supplies, are valued at the lower of average unit acquisition price or market.

NOTES TO FINANCIAL STATEMENTS June 30, 2007

Note 1. Summary of Significant Accounting Policies (Continued)

I. Capital Assets

Capital assets are defined by BVU as assets with an initial, individual cost of more than \$500 and an estimated useful life in excess of 3 years. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated fair market value at the date of donation.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend assets lives are not capitalized. Major outlays for capital assets and improvements are capitalized as projects are constructed.

Property, plant, and equipment are depreciated using the straight line method over the following estimated useful lives:

Utility systems	25 – 50 years
Buildings	8-50 years
Equipment, machinery and vehicles	3-20 years
Fiber	25 years

J. Capitalization of Interest

BVU follows the policy of capitalizing net interest costs on funds borrowed to finance the construction of fixed assets. Interest of \$151,622 was capitalized for the year ended June 30.

K. Bond Issuance Costs and Premiums

Bond issuance costs and premiums are being amortized on the straight-line method over the life of the bonds.

L. <u>Deferred Revenue</u>

BVU recognizes revenue on leases ratably over the term of the lease. Amounts billed and collected before the applicable lease periods are deferred.

M. Potential Development Credits

The electric fund has a program through which real estate developers may be reimbursed for a portion of the cost of materials and installation of utility services. As developers pay for the services, a portion of their payments is set aside rather than being applied against the fund's cost. If developed properties are sold within a stipulated period of time, a pro-rata portion of the amounts set aside are returned to the developer. If developed properties are not sold within the stipulated time, the set aside payments remaining are retained and recorded as revenue.

NOTES TO FINANCIAL STATEMENTS June 30, 2007

Note 1. Summary of Significant Accounting Policies (Continued)

N. Compensated Absences

BVU has policies which allow for the accumulation and vesting of limited amounts of vacation and sick leave until termination or retirement. Amounts of such absences are accrued when incurred.

O. Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates that affect certain reported amounts and disclosures. Actual results could vary from the estimates.

Note 2. Deposits and Investments

Deposits

All cash of BVU is maintained in accounts collateralized in accordance with the Virginia Security for Public Deposits Act, Section 2.2-400 et. Seq. of the Code of Virginia or covered by federal depository insurance.

Investments

Statutes authorize BVU to invest in obligations of the United States or agencies thereof, obligations of the Commonwealth of Virginia or political subdivisions thereof, obligations of the International Bank for Reconstruction and Development (World Bank), the Asian Development Bank, the African Development Bank, "prime quality" commercial paper and certain corporate notes, banker's acceptances, repurchase agreements and the State Treasurer's Local Government Investment Pool (LGIP).

There was no investment activity during the year other than certificates of deposits and a United States Treasury Securities Investment Trust Pool.

Restricted assets consist primarily of customer deposits, reserve accounts related to revenue and refunding bonds, and amounts for the costs of improvements to the Electric, Water and Wastewater and OptiNet Systems.

NOTES TO FINANCIAL STATEMENTS June 30, 2007

Note 3. Receivables

Receivables, net, are as follows:

		Electric		Electric		Electric		<u>Electric</u>		<u>Electric</u>		<u>Electric</u>		Electric Water		Wa	astewater	OptiNet	
Accounts	\$	4,815,361	\$	261,639	\$	236,373	\$	508,705											
Energy conservation loans		731,683		<u> </u>															
Gross receivables		5,547,044		261,639		236,373		508,705											
Less allowance for uncollectibles		(215,875)				_		(86,362)											
Net receivables	\$	5,331,169	\$	261,639	\$	236,373	\$	422,343											

Energy Conservation Loans

BVU has a program whereby qualifying homeowners may obtain interest-bearing loans to pay for energy conservation measures in their homes. The customer repays the loan over a period of up to ten years at a stated interest rate between 8% and 10%. Payments are made with the customers' regular monthly bills. Loans are secured by the related real property.

Note 4. Interfund Receivables, Payables, and Transfers

The composition of the interfund balances is as follows:

Due to/from other funds:

Receivable Fund	Payable Fund	Amount		
Electric	Water	\$ 2,007		
Electric	Wastewater	2,083		
Electric	OptiNet	736,249		
Wastewater	OptiNet	20,761		
OptiNet	Electric	73,379		
OptiNet	Water	642		
OptiNet	Wastewater	673		
City of Bristol, Virginia – General Fund	Electric	485,116		
City of Bristol, Virginia – General Fund	Water	9,974		
City of Bristol, Virginia - General Fund	OptiNet	60,559		

The purpose of each interfund balance is as follows:

Interfund balances generally resulted from a time lag between the dates that (1) interfund goods and services are provided or reimbursable expenditures occur, (2) transactions are recorded in the accounting system, and (3) payments between funds are made.

NOTES TO FINANCIAL STATEMENTS June 30, 2007

Note 4. Interfund Receivables, Payables, and Transfers (Continued)

Interfund transfers are as follows:

BVU submits tax equivalent payments to the City. An agreement between the City and BVU determines the amount to be transferred. The amount of tax equivalent payments in the current year totaled \$350,000.

Effective July 1, 2006, the Code of Virginia was amended to exempt from the cross-subsidization prohibitions internet access, broadband, information, and data transmission services provided by any locality providing telecommunications services on March 1, 2002. As a result, BVU transferred approximately \$23 million from the Electric Fund to OptiNet to satisfy advances owed by OptiNet to the Electric Fund.

Note 5. Capital Assets

print 1155005	D	eginning						P., 4t., .
Non-OptiNet		Balance		Increases	r			Ending
Capital assets, not depreciated		Balance	_	mereases		Decreases	_	Balance
Land	\$	1,196,310	\$		\$		ው	1.106.210
Construction in progress	Þ	1,761,688	Φ	3,420,426	Э	2 040 105	\$	1,196,310
Total capital assets, not depreciated		2,957,998	_	3,420,426		3,049,195		2,132,919
Capital assets, depreciated		2,937,990		3,420,420		3,049,195	_	3,329,229
Plant in service		00 161 211		2.071.652		200 202		00.542.669
Machinery and equipment		88,161,311		2,971,653		389,302		90,743,662
* 1.		3,457,879	_	188,474		17,201	_	3,629,152
Total capital assets, depreciated Less accumulated depreciation for	_	91,619,190		3,160,127		406,503	_	94,372,814
Plant in service		(20 400 730)		(2.124.110)		(02.000)		(40.500.050)
		(38,488,720)		(2,134,118)		(92,980)		(40,529,858)
Machinery and equipment		(2,189,509)		(637,461)	_	15,306	_	(2,842,276)
Total accumulated depreciation		(40,678,229)		(2,771,579)		(77,674)	_	(43,372,134)
Total capital assets,		50.040.061		200 440				
depreciated, net		50,940,961	_	388,548	_	328,829	_	51,000,680
Non-OptiNet, net	<u>7</u>	53,898,959	<u>5</u>	3,808,974	<u>\$</u>	3,378,024	<u>\$</u>	54,329,909
OptiNet								
Capital assets, not depreciated								
Land	\$	3,990	\$		\$		ø	2.000
Construction in progress	Ф	765,654	D	4,266,660	3	4 (12 024	\$	3,990
Total capital assets, not depreciated						4,613,824		418,490
Capital assets, depreciated		769,644	_	4,266,660	_	4,613,824	_	422,480
Buildings		1,117,222		29,083				1 146 205
Fiber		24,726,757		3,187,666		4,029		1,146,305 27,910,394
Equipment		22,449,679		2,304,491		100,935		24,653,235
Furniture and fixtures		40,140		1,470		100,933		41,610
Transportation equipment		338,572		14,300		17,773		335,099
Total capital assets, depreciated		48,672,370	_	5,537,010		122,737	_	
Less accumulated depreciation for		40,072,370	_	3,237,010		144,737	_	54,086,643
Buildings		(106,687)		(44,985)				(151 (70)
Fiber		(2,495,273)		(1,081,790)		5 760		(151,672)
Equipment		(4,466,738)		(1,906,724)		5,268		(3,582,331)
Furniture and fixtures		(19,087)				-		(6,373,462)
Transportation equipment				(5,779)		(17.772)		(24,866)
Total accumulated depreciation		(223,563) (7,311,348)	_	(33,344)		(17,773)		(239,134)
OptiNet, net	<u>~</u>	42,130,666	•	(3,072,622)	<u>~</u>	(12,505)	<u>r</u>	(10,371,465)
Opinvet, net	₽	+4,130,000	<u>\$</u>	6,731,048	<u>D</u>	<u>4,724,056</u>	<u>s</u>	44,137,658

NOTES TO FINANCIAL STATEMENTS June 30, 2007

Note 5. Capital Assets (Continued)

Idle property in the amount of \$79,675 was held at June 30, 2007.

BVU received contributions in aid of construction of approximately \$833,000 for 2007. This amount is reported as a reduction in costs of the related assets.

Note 6. Long-Term Liabilities

	Beginning			Ending	Due Within	
	Balance	Additions	Reductions	Balance	One Year	
Non-OptiNet:						
Revenue and refunding bonds	\$ 22,820,000	\$ -	\$ 630,000	\$ 22,190,000	\$ 645,000	
Compensated absences	649,079	537,503	451,309	735,273	188,509	
	<u>\$ 23,469,079</u>	<u>\$ 537,503</u>	<u>\$ 1,081,309</u>	<u>\$ 22,925,273</u>	<u>\$ 883,509</u>	
OptiNet:						
Revenue and refunding bonds	\$ 27,490,000	\$ -	\$ 730,000	\$ 26,760,000	\$ 745,000	
Compensated absences	190,826	184,333	126,395	248,764	83,811	
-	<u>\$ 27,680,826</u>	<u>\$ 184,333</u>	<u>\$ 856,395</u>	<u>\$ 27,008,764</u>	<u>\$ 828,811</u>	

Annual requirements to amortize long-term debt and related interest are as follows:

Year		Non-C	Vet		Optil	let				
Ended	Re	venue and R	efur	nding Bonds]	Revenue and Refunding Bonds				
June 30	I	Principal	_	Interest		Principal	Interest			
2008	\$	645,000	\$	1,007,591	\$	745,000	\$	1,214,734		
2009		655,000		993,885		755,000		1,198,903		
2010		675,000		977,510		775,000		1,180,028		
2011		700,000		950,510		805,000		1,149,028		
2012		720,000		929,510		830,000		1,124,878		
2013-2017		4,015,000		4,234,423		4,630,000		5,147,440		
2018-2022		5,060,000		3,187,893		5,835,000		3,941,308		
2023-2027		6,460,000		1,785,600		7,460,000		2,322,975		
2028-2032		3,260,000		3,260,000 238.		238,275	_	4,925,000	_	459,225
	\$	<u> 22,190,000</u>	\$	14,305,197	\$	26,760,000	\$	17,738,519		

Current portion of long-term debt are as follows:

Revenue and Refunding Bonds:	<u>I</u>	Principal	Pı	remiums	Б	Deferred Gains	 Deferred Costs	Total
Electric Water OptiNet	\$	545,000 100,000 745,000	\$	24,983 4,856 35,520	\$	38,695 9,553 13,448	\$ (129,471) (32,387) (42,239)	\$ 479,207 82,022 751,729
								\$ 1,312,958

NOTES TO FINANCIAL STATEMENTS June 30, 2007

Note 6. Long-Term Liabilities (Continued)

Details of Long-Term Indebtedness:

	Interest Rates	Issue Date	Final Maturity Date	Original Issue	Amount Outstanding
Revenue and Refunding Bonds:					
Electric Water OptiNet	2.00 - 5.25 2.00 - 5.25 2.00 - 5.25	07-03 07-03 07-03	07-30 07-30 07-30	19,335,000 3,480,000 27,490,000	18,815,000 3,375,000 26,760,000 48,950,000
			Bond premiums Deferred restruct Deferred restruct		1,496,687 902,316 (3,005,855)
					\$ <u>48.343.148</u>

Note 7. Termination Benefits Payable

At June 30, 2007, BVU has a liability for voluntary termination benefits payable, resulting from early retirement incentives to three individuals until they reach retirement age under the Virginia Retirement System. The liability is measured at the discounted present value of expected future benefit payments, computed with an effective annual discount rate of 6%.

Note 8. Defined Benefit Pension Plan

A. Plan Description

BVU contributes to the Virginia Retirement System ("VRS"), an agent and cost-sharing multiple-employer defined benefit pension plan administered by the VRS as part of the City participant pool. All full-time, salaried permanent employees of participating employers must participate in the VRS. Benefits vest after five years of service. Employees are eligible for an unreduced retirement benefit at age 65 with five years of service or at age 50 with at least 30 years of service if elected by the employer, payable monthly for life in an amount equal to 1.7% of their average final compensation (AFC) for each year of credited service. Benefits are actuarially reduced for retirees who retire prior to becoming eligible for full retirement benefits. In addition, retirees qualify for annual cost-of-living increases limited to 5% per year beginning in their second year of retirement. AFC is defined as the highest consecutive 36 months of reported compensation.

NOTES TO FINANCIAL STATEMENTS June 30, 2007

Note 8. Defined Benefit Pension Plan (Continued)

A. Plan Description (Continued)

The VRS also provides death and disability benefits. Title 51.1 of the *Code of Virginia* (1950), as amended, assigns the authority to establish and amend benefit provisions to the General Assembly of Virginia.

The VRS issues a publicly available comprehensive annual financial report that includes financial statements and required supplementary information for VRS. A copy of that report may be obtained by writing the System at P.O. Box 2500, Richmond, VA 23218-2500 or downloaded from their website at http://www.varetire.org/pdf/2006 AnnuRept.pdf.

B. Funding Policy

Plan members are required by Title 51.1 of the *Code of Virginia* (1950), as amended, to contribute 5% of their annual salary to the VRS. The employer has assumed this 5% member contribution. In addition, the City is required to contribute the remaining amounts necessary to fund its participation in the VRS using the actuarial basis specified by the *Code of Virginia* and approved by the VRS Board of Trustees. The City's contribution rate for the fiscal year ended 2007 was 16.29% of annual covered payroll (including the employee share of 5% paid by the employer).

C. Annual Pension Cost

For fiscal year 2007, the City's annual pension cost of \$3,019,311 was equal to the City's required and actual contributions. The required contribution was determined as part of the June 30, 2005, actuarial valuation using the entry age normal actuarial cost method. The actuarial assumptions included (a) 7.50% investment rate of return, (b) projected salary increases of 3.75% to 5.60% per year, and (c) 2.50% per year cost-of-living adjustments. Both (a) and (b) included an inflation component of 2.50%. The actuarial value of the City's assets is equal to the modified market value of assets. This method uses techniques that smooth the effects of the short-term volatility in the market value of assets over a five-year period. The City's unfunded actuarial accrued liability is being amortized as a level percentage of payroll on an open basis within a period of 21 years or less.

Three-Year Trend Information for the City

	Annual			
Fiscal	Pension	Percentage of		
Year	Cost	APC	Net Pensio	on
Ending	(APC)	Contributed	Obligatio	n
June 30, 2007	\$ 3,019,311	100%	\$	-
June 30, 2006	\$ 2,827,345	100%	\$	-
June 30, 2005	\$ 2,676,863	100%	\$	_

NOTES TO FINANCIAL STATEMENTS June 30, 2007

Note 9. Service Contracts

BVU entered into a contract with a utility company to purchase electricity. This agreement commenced January 1, 2005, and ends December 31, 2007. In September 2006 BVU entered into an agreement with the Tennessee Valley Authority for the purchase of wholesale power for distribution. This contract will begin on January 1, 2008 and end December 31, 2027.

Note 10. Risk Management

The risk management programs of BVU are as follows:

Workmen's Compensation

BVU maintains commercial insurance with USF&G to cover workmen's compensation claims. Benefits are those afforded through the Commonwealth of Virginia as outlined in the Code of Virginia Section 65.2-100; premiums are based upon covered payroll, job rates and claims experience. This insurance is a retrospectively rated policy. Management believes that any adjustment resulting from retrospective rating based on actual experience would not be material.

General Liability and Other

BVU maintains general liability and other insurance coverage through commercial insurance policies.

Healthcare

Healthcare insurance coverage is provided to employees through policies with Heritage National Health, a subsidiary of John Deere Health Care, Inc. Retired employees and dependents of employees are also covered by the program, provided they pay a premium.

Other

There were no significant reductions in insurance coverage from the prior year and no settlements that exceeded the amount of insurance coverage during the last three fiscal years.

NOTES TO FINANCIAL STATEMENTS June 30, 2007

Note 11. Jointly-Owned Wastewater Facility

In 1979, the City of Bristol, Virginia and the City of Bristol, Tennessee entered into a contract for operation of a jointly-owned wastewater facility. The two cities are joint equitable owners in the facility, with ownership percentages determined by usage. Usage is determined by a cost-sharing formula included in the contract. Each City's share of future principal payments is determined yearly to reflect usage of the facility by each of the two cities during the fiscal year. The City's share of debt applicable to the facility at June 30 was approximately 45%. The plant's operating expenses are allocated between the two cities based on usage.

Audits of the facility are performed each year. At that time, amounts due to or from each locality are determined based on the yearly expenses allocated to each City and the contributions made by each. Separate financial statements of the Joint Sewerage System are available and may be obtained by writing to Bristol Virginia Utilities at 15550 Lee Highway, Bristol, Virginia 24202.

BVU's portion of the Joint Sewerage System is included on the wastewater fund's statement of net assets as follows:

187 881

Due from other governments:

Contributions in excess of anocated capital outlays.	Φ 107,001
Due from Joint Sewerage System	337,213 \$ 525,094
Due from Joint Sewerage System consisted of the following:	
Contributions to joint wastewater Other income Total contributions and other income Expenditures – Bristol, Virginia's portion	\$ 1,818,124
Land Equipment, treatment and composting plant Accumulated depreciation Net capital assets	\$ 181,015 18,048,751 (11,197,691) \$ 7,032,075

Contributions in excess of allocated capital outlays.

NOTES TO FINANCIAL STATEMENTS June 30, 2007

Note 12. Leases

External leases

OptiNet leases network fiber optic cable to others. The leases are non-cancelable operating leases with terms of ten to twenty years. The lease terms required the entire lease amount to be paid on acceptance of the fiber. Receipts under these agreements have totaled approximately \$1,200,000 as of June 30, 2007.

Internal leases

Additionally, in November 2002, OptiNet entered into a lease agreement with the Electric fund for the use of certain fiber to allow the Electric fund to more efficiently operate and monitor the electric distribution system. The lease is a non-cancelable operating lease with an initial term of ten years. The lease terms required the entire lease amount of \$446,400 to be paid on acceptance of the fiber.

The amounts received are recorded as deferred revenue in the OptiNet fund with earned revenue recognized ratably over the initial term of the lease. The Electric fund recorded a prepaid for the initial payment with lease expense recognized ratably over the initial term of the lease.

Note 13. Capital Contributions

Capital Contributions consist of grants from the Virginia Tobacco Community Revitalization Commission and the U.S. Department of Commerce for fiber optic infrastructure expansion in Southwest Virginia.

Note 14. Subsequent Events

In August of 2007, BVU entered into a five year contract with a telecommunications system in North Carolina to manage and maintain the telecommunications system. The North Carolina system currently has approximately 10,500 customers. BVU will employ approximately sixteen new employees locally and twenty-four employees in North Carolina as a result of the contract.

Note 15. New Accounting Standards

The Governmental Accounting Standards Board (GASB) has issued its Statement No. 45 Accounting and Financial Reporting by Employers for Postemployment Benefit Plans Other Than Pension Plans. The Statement establishes standards for the measurement, recognition and display of Other Post Employment Benefit expense and related liabilities in the financial statements. Management has not completed the process of evaluating the impact that will result from adoption of the standard, and is therefore unable to disclose the impact of adoption. The requirements of the Statement are effective for BVU beginning with the year ended June 30, 2009.

REQUIRED SUPPLEMENTARY INFORMATION

REQUIRED SUPPLEMENTARY INFORMATION ANALYSIS OF FUNDING PROGRESS FOR DEFINED BENEFIT PENSION PLAN June 30, 2007

	(a)		(b)	(b-a) Unfunded	(a/b)	(c)	((b-a)/c)
Actuarial Valuation Date	 Actuarial Value of Assets	<u>Li</u>	Actuarial Accrued ability (AAL)	 Actuarial Accrued Liability (UAAL)	Funded Ratio	 Annual Covered Payroll	UAAL as of Percentage of Covered Payroll
June 30, 2006	\$ 62,611,996	\$	74,634,326	\$ 12,022,330	83.9%	\$ 18,327,331	65.60%
June 30, 2005	\$ 58,809,665	\$	72,309,237	\$ 13,499,572	81.3%	\$ 17,875,185	75.52%
June 30, 2004	\$ 56,923,305	\$	67,790,628	\$ 10,867,323	84.0%	\$ 16,881,551	64.37%
June 30, 2003	\$ 56,270,165	\$	62,366,360	\$ 6,096,195	90.2%	\$ 14,913,235	40.88%
June 30, 2002	\$ 56,058,366	\$	57,943,147	\$ 1,884,781	96.7%	\$ 14,350,239	13.13%

The above schedule represents the City of Bristol, Virginia's funding progress for the defined benefit pension plan. Bristol Virginia Utilities is a fund of the City and is included in the above amounts.

OTHER INFORMATION

BRISTOL VIRGINIA UTILITIES WATER SYSTEM

REVENUE STATISTICS (UNAUDITED) June 30, 2007 and 2006

		20	007	
	Average Number of Customers Per Month	Revenue Per Customer	Gallons (000's) Sold	Revenue Per 1,000 Gallons
Residential	6,839	\$ 211.66	319,604	\$ 4,529
Commercial and Industrial	1,131	\$ 1,030.46	378,272	\$ 3.081
Other Water Authorities	12	\$ 37,600.75	253,554	<u>\$ 1.780</u>
Totals	7,982	\$ 383.89	951,430	\$ 3.221
		20	06	
	Average Number of Customers Per Month	Revenue Per Customer	Gallons (000's) Sold	Revenue Per 1,000 Gallons
Residential	6,814	211.53	320,125	\$ 4.503
Commercial and Industrial	1,131	\$ 1,057.13	403,648	\$ 2.962
Other Water Authorities	7	\$ 52,498.57	216,203	<u>\$ 1.700</u>
Totals	7,952	<u>\$ 377.83</u>	939,976	\$ 3.196
			2007 (000's)	2006 (000's)
Total gallons pumped			1,384,846	1,363,823
Gallons used in operations			24,581	46,079
Gallons available for sale			1,360,265	1,317,744
Total gallons sold			951,430	939,976
Gallons lost			408,835	377,768
Loss as a percentage of gallons pu	mped		29.52%	27.70%

BRISTOL VIRGINIA UTILITIES ELECTRIC SYSTEM

REVENUE AND PURCHASED POWER STATISTICS (UNAUDITED) June 30, 2007 and 2006

REVENUES

	<u>\$</u>	<u>%</u>	Average Number of Customers Per Month	<u>%</u>	Revenue Per <u>Customer</u>	Kilowatt <u>Hours Sold</u>	Revenue Per Kilowatt <u>Hour</u>
Residential							
2007	\$ 15,646,547	40.50%	13,649	78.99%	\$ 1,146.37	213,752,867	\$ 0.0732
2006	\$ 15,154,283	39.14%	13,616	79.13%	\$ 1,112.98	209,536,462	\$ 0.0723
			·				
Small Comm	<u>ercial</u>						
2007	\$ 3,313,937	8.58%	2,183	12.63%	\$ 1,518.36	41,236,905	\$ 0.0804
2006	\$ 3,194,289	8.25%	2,145	12.47%	\$ 1,489.18	39,846,164	\$ 0.0802
Large Comm	ercial and Industrial						
2007	\$ 18,698,588	48.40%	321	1.86%	\$ 58,235.93	322,596,886	\$ 0.0580
2006	\$ 19,401,635	50.11%	328	1.91%	\$ 59,151.33	335,919,554	\$ 0.0578
Street and O	utdoor Lighting						
2007	\$ 971,860	2.52%	1,126	6,52%	\$ 863.30	7,600,763	\$ 0.1279
2006	\$ 968,254	2.50%	1,118	6.50%	\$ 866.06	7,624,959	\$ 0.1270
<u>Totals</u>							
2007	\$ 38,630,932	100.00%	17,278	100.00%	\$ 2,235.81	585,187,421	\$ 0.0660
2006	\$ 38,718,461	100.00%	17,207	100.00%	\$ 2,250,16	592,927,139	\$ 0.0653
			<u>PURCHAS</u>	SED POWER			
	<u>Cost</u>					Kilowatt Hours <u>Purchased</u>	Cost Per Kilowatt <u>Hour</u>
2007	\$ 29,258,232					606,585,000	\$ 0.0482
						000,303,000	ψ 0,040 <i>&</i>
2006	\$ 28,732,578					608,059,240	\$ 0.0473

INTERNAL CONTROL AND COMPLIANCE



REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

To the Board of Directors Bristol Virginia Utilities Bristol, Virginia

We have audited the financial statements of Bristol Virginia Utilities ("BVU"), enterprise funds of the City of Bristol, Virginia as of and for the year ended June 30, 2007, and have issued our report thereon dated October 23, 2007. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States; and the Specifications for Audits of Counties, Cities and Towns, issued by the Auditor of Public Accounts to the Commonwealth of Virginia.

Internal Control Over Financial Reporting

In planning and performing our audit, we considered BVU's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of BVU's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of BVU's internal control over financial reporting.

A control deficiency exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect misstatements on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects BVU's ability to initiate, authorize, record, process, or report financial data reliably in accordance with generally accepted accounting principles such that there is more than a remote likelihood that a misstatement of BVU's financial statements that is more than inconsequential will not be prevented or detected by BVU's internal control.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements will not be prevented or detected by BVU's internal control.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in internal control that might be significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether BVU's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

We noted certain matters that we reported to management of BVU, in a separate letter dated October 23, 2007.

This report is intended solely for the information and use of BVU's management, the Board of Director's, and federal awarding agencies and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

Brown, Edwards *Company, S. S. P.

CERTIFIED PUBLIC ACCOUNTANTS

Bristol, Virginia October 23, 2007

BRISTOL VIRGINIA UTILITIES (Enterprise Funds of the City of Bristol, Virginia)

FINANCIAL REPORT

YEAR ENDED JUNE 30, 2008

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INDEPENDENT AUDITOR'S REPORT

To the Board of Directors Bristol Virginia Utilities Bristol, Virginia

We have audited the accompanying financial statements of Bristol Virginia Utilities ("BVU"), enterprise funds of the City of Bristol, Virginia, as of and for the year ended June 30, 2008, as listed in the table of contents. These financial statements are the responsibility of BVU's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States; and Specifications for Audits of Counties, Cities and Towns, issued by the Auditor of Public Accounts of the Commonwealth of Virginia. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

As disclosed in Note 1, the financial statements present only BVU and do not purport to, and do not present fairly the financial position of the City of Bristol, Virginia as of June 30, 2008, and the changes in its financial position and cash flows, where applicable, for the year then ended in conformity with accounting principles generally accepted in the United States of America.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of BVU as of June 30, 2008, and the changes in financial position and cash flows thereof for the year then ended in conformity with accounting principles generally accepted in the United States of America.

In accordance with Government Auditing Standards, we have also issued our report dated October 22, 2008, on our consideration of BVU's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards and important for assessing the results of our audit.

BVU has not presented a management discussion and analysis that the Governmental Accounting Standards Board (GASB) has determined is necessary to supplement, although not required to be part of, the basic financial statements. Also, the required supplementary information on Page 23 is not a required part of the basic financial statements but is supplementary information required by GASB. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information; however, we did not audit the information and express no opinion on it. Other information is presented for purposes of additional analysis and is not a required part of the financial statements. It has not been subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on it.

Brown, Edwards & Company, S. L. P.

CERTIFIED PUBLIC ACCOUNTANTS

Bristol, Virginia October 22, 2008

BASIC FINANCIAL STATEMENTS

COMBINING STATEMENT OF NET ASSETS June 30, 2008

	Electric	Water	Wastewater	Subtotal	OptiNet	Totals
ASSETS						
Current assets:						
Cash and cash equivalents (Note 2)	\$ 1,648,392	\$ 2,224,688	\$ 3,295,152	\$ 7,168,232	\$ 2,932,433	\$ 10,100,665
Receivables, net (Note 3)	6,556,224	178,436	219,423	6,954,083	1,149,263	8,103,346
Due from other governmental units (Note 12)	4,805	-	830,470	835,275	582,989	1,418,264
Due from other funds (Note 4)	927,210	•	•	927,210	166,111	1,093,321
Prepaids	69,519	271	284	70,074	194,381	264,455
Inventories	1,420,789	172,211	11,835	1,604,835	982,547	2,587,382
Other current assets	14.980	3.077	4.104	22,161	18.741	40,902
Total current assets	10,641,919	2,578,683	4,361,268	17,581,870	6,026,465	23,608,335
Noncurrent assets:						
Restricted cash and cash equivalents (Note 2)	818,128	•	-	818,128	79,325	897,453
Restricted investments (Note 2)	2,223,328	414,320	•	2,637,648	3,245,419	5,883,067
Capital assets, net (Note 5)	37,214,445	8,411,141	10,314,487	55,940,073	50,078,280	106,018,353
Receivables, net (Note 3)	711,742			711,742		711,742
Prepaids	148,800		•	148,800	389,813	538,613
Bond issuance costs, net	489,881	86,584		576,465	731,229	1,307,694
Total noncurrent assets	41,606,324	8,912,045	10,314,487	60,832,856	54,524,066	115,356,922
Total assets	52,248,243	11,490,728	14,675,755	78,414,726	60,550,531	138,965,257
LIABILITIES						
Current liabilities:						
Accounts payable and accrued liabilities	3,570,996	137,318	11,445	3,719,759	2,384,194	6,103,953
Accrued interest payable	386,279	69,252	•	455,531	549,497	1,005,028
Accrued payroll and related liabilities	130,601	14,494	16,408	161,503	195,862	357,365
Customer deposits payable	818,128	•		818,128	79,325	897,453
Due to other governmental units (Note 11)	•	•	•	•	25,644	25,644
Due to other funds (Note 4)	721,593	15,716	4,567	741,876	927,210	1,669,086
Deferred revenue	•		•		776,258	776,258
Potential development credits	68,000	-		68,000		68,000
Bonds payable (Note 6)	489,207	82,022	-	571,229	761,729	1,332,958
Note payable (Note 6)	•	•	_		30,753	30,753
Compensated absences (Note 6)	155,287	60,592	42,001	257,880	117,092	374,972
Total current liabilities	6,340,091	379,394	74,421	6,793,906	5,847,564	12,641,470
Noncurrent liabilities:						
Bonds payable (Note 6)	17,142,762	2,989,018		20,131,780	26,100,952	46,232,732
Note payable (Note 6)	•	•			951,955	951,955
Deferred revenue	9,774			9,774	821,936	831,710
Retirement benefits payable (Note 8)	92,379	46,343		138,722	•	138,722
Compensated absences (Note 6)	363,679	67,435	99,311	530,425	165,961	696,386
Total noncurrent liabilities	17,608,594	3,102,796	99,311	20,810,701	28,040,804	48,851,505
Total liabilities	23,948,685	3,482,190	173,732	27,604,607	33,888,368	61,492,975
NET ASSETS						
Invested in capital assets, net of related debt	20,072,357	5,426,685	10,314,487	35,813,529	23,946,828	59,760,357
Unrestricted	8,227,201	2,581,853	4,187,536	14,996,590	2,715,335	17,711,925
Total net assets	\$ 28,299,558	\$ 8,008,538	\$ 14,502,023	\$ 50,810,119	\$ 26,662,163	\$ 77,472,282

The Notes to Financial Statements are an integral part of this statement.

COMBINING STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS Year ended June 30, 2008

	Electric	Water	Wastewater	Subtotal	OptiNet	Totals (Memorandum Only)
OPERATING REVENUES						
Charges for services	\$ 45,400,883	\$ 3,117,847	\$ 3,246,699	\$ 51,765,429	\$ 13,197,278	\$ 64,962,707
Rent from property	645,063	57,091	-	702,154	38,400	740,554
Forfeited discounts and penalties	154,533	56,730	62,879	274,142	55,275	329,417
Connections and transfers	147,950	31,815	20,226	199,991	•	199,991
Other	140,792	73,549	<u> </u>	214,341	1,234,359	1,448,700
Total operating revenues	46,489,221	3,337,032	3,329,804	53,156,057	14,525,312	67,681,369
OPERATING EXPENSES	-					
Power and pumping	-	214,422	1,091,487	1,305,909	•	1,305,909
Purification and collection system	-	661,039	189,382	850,421	•	850,421
Transmission and distribution	1,573,582	276,655		1,850,237	•	1,850,237
Telephone, Broadband and CATV	-	-	-	-	7,155,429	7,155,429
Billing and collection	1,204,395	244,573	289,990	1,738,958	786,494	2,525,452
Sales promotion	293,129	•	•	293,129	•	293,129
Purchase of electricity	34,295,778	-	-	34,295,778	•	34,295,778
Administrative and general	3,069,482	737,462	823,122	4,630,066	1,705,427	6,335,493
Depreciation	1,788,351	458,095	599,893	2,846,339	3,402,088	6,248,427
Amortization	88,019	22,298		110,317	25,642	135,959
Total operating expenses	42,312,736	2,614,544	2,993,874	47,921,154	13,075,080	60,996,234
Operating income	4,176,485	722,488	335,930	5,234,903	1,450,232	6,685,135
NONOPERATING REVENUES (EXPENSES)						
Gain on sale of assets	10,813	-	43,433	54,246	385	54,631
Interest income	188,245	71,973	120,093	380,311	125,474	505,785
Interest expense	(747,059)	(137,728)	<u>-</u>	(884,787)	(1,152,695)	(2,037,482)
Net nonoperating revenues (expenses)	(548,001)	(65,755)	163,526	(450,230)	(1,026,836)	(1,477,066)
Income before capital contributions						
and transfers	3,628,484	656,733	499,456	4,784,673	423,396	5,208,069
CAPITAL CONTRIBUTIONS (Note 14)	-	-	•	•	5,648,768	5,648,768
TRANSFERS IN (OUT) (Note 4)	(350,000)	.	<u> </u>	(350,000)	<u> </u>	(350,000)
Change in net assets	3,278,484	656,733	499,456	4,434,673	6,072,164	10,506,837
NET ASSETS AT JULY I	25,021,074	7,351,805	14,002,567	46,375,446	20,589,999	66,965,445
NET ASSETS AT JUNE 30	\$ 28,299,558	\$ 8,008,538	\$ 14,502,023	\$ 50,810,119	\$ 26,662,163	\$ 77,472,282

COMBINING STATEMENT OF CASH FLOWS

Year ended June 30, 2008

	Electric	Water	Wastewater	Subtotal	OptlNet	Totals (Memorandum Only)
OPERATING ACTIVITIES						
Receipts from customers	\$ 46,722,202	\$ 3,263,483	\$ 3,329,804	\$ 53,315,489	\$ 13,290,953	\$ 66,606,442
Payments to suppliers	(37,525,725)	(1,363,069)	(493,549)	(39,382,343)	(6,819,788)	(46,202,131)
Payments to employees	(2,910,641)	(771,082)	(808,945)	(4,490,668)	(2,827,562)	(7,318,230)
Interfund receipts (payments)	(373,773)	(12,894)	32,322	(354,345)	18,225	(336,120)
Other receipts (payments)	(2,367,264)	158,213	(1,401,208)	(3,610,259)	2,059,997	(1,550,262)
Net cash provided by operating activities	3,544,799	1,274,651	658,424	5,477,874	5,721,825	11,199,699
CAPITAL AND RELATED FINANCING ACTIVITI	ES					
Purchases of capital assets	(3,788,790)	(719,244)	(686,481)	(5,194,515)	(8,509,824)	(13,704,339)
Proceeds from the sale of capital assets	71,940	-	35,000	106,940	•	106,940
Principal paid on capital debt	(545,000)	(100,000)	-	(645,000)	(762,292)	(1,407,292)
Proceeds from borrowings	-	•	-	•	535,500	535,500
Interest paid on capital debt	(747,059)	(137,728)	•	(884,787)	(1,152,697)	(2,037,484)
Capital contributions in aid of construction	546,684	88,278	50,357	685,319	5,816,267	6,501,586
Other payments	(18,000)	<u>-</u>		(18,000)	(35,500)	(53,500)
Net cash used in capital and						
related financing activities	(4,480,225)	(868,694)	(601,124)	(5,950,043)	(4,108,546)	(10,058,589)
INVESTING ACTIVITIES						
Proceeds from sales and maturities of investments	30,722	•	-	30,722	69,303	100,025
Purchase of investments	•	6,095	•	6,095	•	6,095
Interest received	188,245	71,973	120,093	380,311	125,474	505,785
Net cash provided by investing activities	218,967	78,068	120,093	417,128	194,777	611,905
Net increase (decrease) in cash and cash equivalents	(716,459)	484,025	177,393	(55,041)	1,808,056	1,753,015
CASH AND CASH EQUIVALENTS						
Beginning at July I	3,182,979	1,740,663	3,117,759	8,041,401	1,203,702	9,245,103
Ending at June 30	\$ 2,466,520	\$ 2,224,688	\$ 3,295,152	\$ 7,986,360	<u>\$ 3,011,758</u>	\$ 10,998,118
RECONCILIATION OF CASH AND CASH EQUIVA	LENTS TO EXI	HIBIT 1				
Cash and cash equivalents	S 1,648,392	\$ 2,224,688	\$ 3,295,152	\$ 7,168,232	\$ 2,932,433	\$ 10,100,665
Cash and cash equivalents, restricted	818,128			818,128	79.325	897,453
Total Cash and Cash Equivalents	\$ 2,466,520	\$ 2,224,688	\$ 3,295,152	\$ 7,986,360	\$ 3,011,758	\$ 10,998,118

The Notes to Financial Statements are an integral part of this statement.

COMBINING STATEMENT OF CASH FLOWS Year ended June 30, 2008

	Electric	Water	Wastewater	Subtotal	OptiNet	Totals (Memorandum Only)
RECONCILIATION OF OPERATING INCOME						
TO NET CASH PROVIDED BY OPERATING A	CTIVITIES					
Operating income	\$ 4,176,485	\$ 722,488	\$ 335,930	\$ 5,234,903	\$ 1,450,232	\$ 6,685,135
Adjustments to reconcile operating income to net						
cash provided by (used in) operating activities:						
Depreciation and amortization	1,876,370	480,393	599,893	2,956,656	3,427,730	6,384,386
Bad debt expense	246,943	•		246,943	73,161	320,104
Change in assets and liabilities						
(Increase) decrease in:						
Receivables, net	(2,183,740)	83,203	16,950	(2,083,587)	(800,081)	(2,883,668)
Due from other funds	(186,871)	(271)	20,761	(166,381)	(91,416)	(257,797)
Due from other governmental units	(4,805)	15,716	(315,126)	(304,215)	(433,664)	(737,879)
Inventories	, , ,	15,710	9,273	(471,203)	105.093	(366,110)
••••	(496,313)	15,657	9,273	• • •		169,164
Prepaids	45,933		•	45,933	123,231	•
Other current assets	4,832	794	(1,570)	4,056	(10,059)	(6,003)
(Decrease) increase in:						
Accounts payable and accrued liabilities	352,354	34,031	2,412	388,797	1,352,229	1,741,026
Accrued payroll and related liabilities	13,074	(32,642)	(21,660)	(41,228)	(68,505)	(109,733)
Customer deposits payable	(106,318)			(106,318)	21,100	(85,218)
Due to other funds	(186,902)	(12,623)	11,561	(187,964)	109,641	(78,323)
Due to other governmental units	•	•		•	(48)	(48)
Retirement benefits payable	(5,157)	(32,275)		(37,432)		(37,432)
Deferred revenue	(1,086)	<u></u>		(1,086)	463,181	462,095
Net cash provided by operating activities	<u>\$ 3,544,799</u>	\$ 1,274,651	<u>\$ 658,424</u>	S 5,477,874	\$ 5,721,825	\$ 11,199,699
NONCASH CAPITAL AND RELATED FINANCIN	ACTIVITES					
Capital asset acquisitions financed through debt	\$ -	s -	s -	\$.	\$ 1,000,000	\$ 1,000,000

NOTES TO FINANCIAL STATEMENTS June 30, 2008

Note 1. Summary of Significant Accounting Policies

A. Financial Reporting Entity

Bristol Virginia Utilities ("BVU") is composed of four enterprise funds of the City of Bristol, Virginia (the "City"). The financial position, results of operations, and cash flows of BVU are included in the City's Comprehensive Annual Financial Report.

Joint Venture

Jointly Owned Wastewater Facility

The City, in conjunction with the City of Bristol, Tennessee, established a jointly owned wastewater facility located in Bristol, Tennessee. The two cities are joint equitable owners of the facility. A six member Sewer Oversight Committee has advisory authority with respect to the facility. The City Council of each city appoints three members to the Oversight Committee.

B. Basic Financial Statements

BVU's financial statements are presented in accordance with Governmental Accounting Standards Board ("GASB") Statement No. 34, Basic Financial Statements – and Management's Discussion and Analysis – For State and Local Governments. Since BVU is only engaged in business-type activities, it is required to present only the financial statements required for enterprise funds. For BVU, the basic financial statements and required supplementary information consist of:

- Enterprise fund financial statements
 - Statement of Net Assets
 - Statement of Revenues, Expenses, and Changes in Fund Net Assets
 - Statement of Cash Flows
 - Notes to Financial Statements
- Required Supplementary Information
 - Analysis of Funding Progress for Defined Benefit Pension Plan

C. Measurement Focus and Basis of Accounting

BVU's financial statements are reported using the economic resources measurement focus and the *accrual basis of accounting*. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

NOTES TO FINANCIAL STATEMENTS June 30, 2008

Note 1. Summary of Significant Accounting Policies (Continued)

C. Measurement Focus and Basis of Accounting (Continued)

Private-sector standards of accounting and financial reporting issued prior to December 1, 1989, generally are followed in BVU's financial statements to the extent that those standards do not conflict with or contradict guidance of the Governmental Accounting Standards Board. BVU also has the *option* of following subsequent private-sector guidance, subject to this same limitation. BVU has elected not to follow subsequent private-sector guidance.

Charges between the government's proprietary funds and various other functions are not eliminated because elimination of these charges would distort the direct costs and program revenues reported for the various functions concerned.

BVU distinguishes operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with BVU's principal ongoing operations. The principal operating revenues of BVU are charges to customers for sales and services. BVU also recognizes as operating revenue the portion of availability charges intended to recover the cost of connecting new customers to the system. Operating expenses include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

BVU reports the following major proprietary funds:

The *Electric fund* accounts for the activities of the electric operations.

The Water fund accounts for the activities of the water operations.

The Wastewater fund accounts for the activities of the wastewater distribution operations.

The OptiNet fund accounts for the activities of the fiber optic network.

When both restricted and unrestricted resources are available for use, it is BVU's policy to use restricted resources first, then unrestricted resources as they are needed.

NOTES TO FINANCIAL STATEMENTS June 30, 2008

Note 1. Summary of Significant Accounting Policies (Continued)

D. Joint Administration

BVU utilizes a joint administrative department for the Electric, Water, Wastewater and OptiNet operations, which includes accounting, administration, billings, and collections. The shared administration, customer service, and other general expenses are allocated monthly based on the number of customers serviced by each fund, operating revenues of each fund, and plant in service of each fund. For the year ended June 30, the expenses of this department were allocated 49% to the electric system, 12% to the water system, 13% to the wastewater system, and 26% to the OptiNet system.

E. Cash and Cash Equivalents and Investments

BVU considers all highly liquid investments (including restricted assets) with a maturity of three months or less when purchased to be cash equivalents.

Investments are stated at fair value.

F. Accounts Receivable

Billings for services rendered by the electric, water and wastewater systems are handled by Central Service Association ("CSA"). The CSA provides separate revenue billings for each system, but is unable to render separate detailing of accounts receivable. As a result, the electric fund "purchases" the accounts receivable from the water and wastewater funds monthly. Accounts deemed uncollectible attributable to the water or wastewater systems are charged back against those systems as bad debt expense. Billings for the OptiNet system are maintained by BVU.

G. Allowance for Uncollectible Accounts

BVU provides an allowance for doubtful accounts equal to the estimated uncollectible amounts. The estimate is based on historical collection experience and a review of the current status of specific accounts receivable. It is reasonably possible that the estimate of the allowance for doubtful accounts will change. Accounts receivable are presented net of an allowance for doubtful accounts of \$409,263 at June 30, 2008.

H. Inventories

Inventories, consisting of materials and supplies, are valued at the lower of average unit acquisition price or market.

NOTES TO FINANCIAL STATEMENTS June 30, 2008

Note 1. Summary of Significant Accounting Policies (Continued)

I. Capital Assets

Capital assets are defined by BVU as assets with an initial, individual cost of more than \$500 and an estimated useful life in excess of 3 years. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated fair market value at the date of donation.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend assets lives are not capitalized. Major outlays for capital assets and improvements are capitalized as projects are constructed.

Property, plant, and equipment are depreciated using the straight line method over the following estimated useful lives:

Utility systems25 – 50 yearsBuildings8 – 50 yearsEquipment, machinery and vehicles3 – 20 yearsFiber25 years

J. Capitalization of Interest

BVU capitalizes interest cost incurred on funds used to construct property, plant, and equipment. The capitalized interest is recorded as part of the asset to which it relates and is amortized over the asset's estimated useful life. Interest cost capitalized was \$170,527 in 2008.

K. Bond Issuance Costs and Premiums

Bond issuance costs and premiums are being amortized on the straight-line method over the life of the bonds.

L. <u>Deferred Revenue</u>

BVU recognizes revenue on leases ratably over the term of the lease. Amounts billed and collected before the applicable lease periods are deferred.

M. Potential Development Credits

The electric fund has a program through which real estate developers may be reimbursed for a portion of the cost of materials and installation of utility services. As developers pay for the services, a portion of their payments is set aside rather than being applied against the fund's cost. If developed properties are sold within a stipulated period of time, a pro-rata portion of the amounts set aside are returned to the developer. If developed properties are not sold within the stipulated time, the set aside payments remaining are retained and recorded as revenue.

NOTES TO FINANCIAL STATEMENTS June 30, 2008

Note 1. Summary of Significant Accounting Policies (Continued)

N. Compensated Absences

BVU has policies which allow for the accumulation and vesting of limited amounts of vacation and sick leave until termination or retirement. Amounts of such absences are accrued when incurred.

O. Advertising Cost

Advertising and marketing costs are expensed as incurred. Advertising expense totaled approximately \$423,000 for 2008.

P. Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates that affect certain reported amounts and disclosures. Actual results could vary from the estimates.

Note 2. Deposits and Investments

Deposits

All cash of BVU is maintained in accounts collateralized in accordance with the Virginia Security for Public Deposits Act, Section 2.2-4400 et. Seq. of the Code of Virginia or covered by federal depository insurance.

Investments

Statutes authorize BVU to invest in obligations of the United States or agencies thereof, obligations of the Commonwealth of Virginia or political subdivisions thereof, obligations of the International Bank for Reconstruction and Development (World Bank), the Asian Development Bank, the African Development Bank, "prime quality" commercial paper and certain corporate notes, banker's acceptances, repurchase agreements and the State Treasurer's Local Government Investment Pool (LGIP).

There was no investment activity during the year other than certificates of deposits and a United States Treasury Securities Investment Trust Pool.

Restricted assets consist primarily of customer deposits, reserve accounts related to revenue and refunding bonds, and amounts for the costs of improvements to the Electric, Water and Wastewater and OptiNet Systems.

NOTES TO FINANCIAL STATEMENTS June 30, 2008

Note 3. Receivables

Receivables, net, are as follows:

		Electric		Water	_W	astewater		OptiNet
Accounts	\$	6,778,692	\$	178,436	\$	219,423	\$	1,256,975
Energy conservation loans		<u>790,825</u>		<u>-</u>				-
Gross receivables		7,569,517		178,436		219,423		1,256,975
Less allowance for uncollectibles	_	(301,551)				_		(107,712)
Net receivables	<u>\$</u>	7,267,966	<u>s</u>	178,436	\$	219,423	<u>s</u>	1,149,263

Energy Conservation Loans

BVU has a program whereby qualifying homeowners may obtain interest-bearing loans to pay for energy conservation measures in their homes. The customer repays the loan over a period of up to ten years at a stated interest rate between 8% and 10%. Payments are made with the customers' regular monthly bills. Loans are secured by the related real property.

Note 4. Interfund Receivables, Payables, and Transfers

The composition of the interfund balances is as follows:

Due to/from other funds:

Receivable Fund	Payable Fund	Amount		
Electric	Optinet	\$ 927,210		
OptiNet	Electric	157,376		
OptiNet	Water	4.168		
OptiNet	Wastewater	4.567		
City of Bristol, Virginia - General Fund	Electric	564.217		
City of Bristol, Virginia General Fund	Water	11,548		

The purpose of each interfund balance is as follows:

Interfund balances generally resulted from a time lag between the dates that (1) interfund goods and services are provided or reimbursable expenditures occur, (2) transactions are recorded in the accounting system, and (3) payments between funds are made.

Interfund transfers are as follows:

BVU submits tax equivalent payments to the City. An agreement between the City and BVU determines the amount to be transferred. The amount of tax equivalent payments in the current year totaled \$350,000.

NOTES TO FINANCIAL STATEMENTS June 30, 2008

pital Assets	В	eginning					ļ	Ending
Non-OptiNet		Balance		Increases	_D	ecreases	_	Balance
Capital assets, not depreciated								
Land	\$	1,196,310	\$	-	\$	-	\$	1,196,310
Construction in progress		2,132,919		6,865 <u>,451</u>		8,121,085	_	877,285
Total capital assets, not depreciated		3,329,229		6,865,451		8,121,085	_	2,073,595
Capital assets, depreciated								
Plant in service		90,743,662		5,522,884		458,474		95,808,072
Machinery and equipment		3,629,152		189,245		106,940	_	3,711,45 <u>7</u>
Total capital assets, depreciated		94,372,814		5,712,129		<u> 565,414</u>	_	99,519,529
Less accumulated depreciation for								
Plant in service		(40,892,204)		(2,605,658)		(458,474)		(43,039,388)
Machinery and equipment		(2,479,930)		(230,681)		(96,948)	_	(2,613,663)
Total accumulated depreciation	_	(43,372,134)		(2,836,339)		(555,422)	_	(45,653,051)
Total capital assets,								
depreciated, net		51,000,680		2,875,790		9,992	_	53,866,478
Non-OptiNet, net	\$_	54,329,909	S	9,741,241	\$	8,131,077	<u>\$</u>	55,940,073
OntiNet								
	-							
Capital assets, not depreciated Land	\$	3,990	\$	_	S	_	S	3,990
	Þ	418,490	Þ	7,908,555	J	7,542,246	J	784,799
Construction in progress Total capital assets, not depreciated	_	422,480		7,908,555	_	7,542,246	_	788,789
Capital assets, depreciated	_	444,400	_	1,700,222	_	1,572,270	_	700,702
Buildings		1,146,305		82,686		_		1,228,991
Fiber		27,910,394		4,336,066		49,609		32,196,851
		24,653,235		3,672,316		75,214		28,250,337
Equipment Furniture and fixtures		41,610		3,072,310 56		73,214		41,666
Transportation equipment		335,099		-		_		335,099
Focus assets		333,033		1,006,928		_		1,006,928
	_	54,086,643	_	9,098,052	_	124,823	_	63,059,872
Total capital assets, depreciated Less accumulated depreciation for	_	34,000,043	_	9,090,032	_	124,023	_	03,037,672
		(151 672)		(46,659)		_		(198,331)
Buildings Fiber		(151,672)		(1,211,962)		-		(4,794,293)
		(3,582,331)		(2,067,438)		(3,172)		(8,437,728)
Equipment		(6,373,462)				(3,172)		(30,652)
Furniture and fixtures		(24,866)		(5,786)		•		(260,022)
Transportation equipment		(239,134)		(20,888) (49,355)		-		(49,355)
Focus assets	_	(10,371,465)	_	(3,402,088)	_	(3,172)	-	(49,333) (13,770,381)
Total accumulated depreciation	=		_		-		<u>s</u>	(13,770,381) 50,078,280
OptiNet, net	<u>7</u>	44,137,658	<u>s_</u>	13,604,519	<u>s</u>	<u>7,663,897</u>	<u> </u>	<u> </u>

Idle property in the amount of \$79,675 was held at June 30, 2008.

BVU received contributions in aid of construction of approximately \$852,800 for 2008. This amount is reported as a reduction in costs of the related assets.

NOTES TO FINANCIAL STATEMENTS June 30, 2008

Note 6. Long-Term Liabilities

Non-OptiNet:	_	Beginning Balance	_A	dditions	<u></u> R	Reductions		Ending Balance	_	ue Within One Year
Series 2003 Revenue and refunding bonds	s	22,190,000	s	_	S	645,000	\$	21,545,000	S	655,000
Compensated absences	•	735,273	•	417,173	•	364,141	•	788,305	•	257,880
•	<u>s</u>	22,925,273	<u>s</u>	417,173	<u>s_</u>	1,009,141	<u>s</u>	22,333,305	<u>s</u>	912,880
OptiNet: Series 2003 Revenue and										
refunding bonds	\$	26,760,000	\$	-	\$	745,000	\$	26,015,000	\$	755,000
Series 2007 Revenue bonds		•		535,500		•		535,500		•
MI Connection Note Payable		-		1,000,000		17,292		982,708		30,753
Compensated absences	_	<u> 248,764</u>		223,631		189,342		283,053		117,092
	<u>\$</u>	27,008,764	\$	1,759,131	S	951,634	S	27,816,261	\$	902,845

Series 2003 Revenue and Refunding Bonds

Revenue and Refunding Bonds of \$50,820,000 were issued by the City in 2003 to refund prior utility system bonds of the City and pay costs of improvement to the city's utility system. The bonds were issued in the form of fixed rate revenue bonds to mature on July 15, 2030. The 2003 Bond is a limited obligation of the City payable from certain net revenues to be derived from the ownership or operation of the City's Utility Systems. The fixed interest rate on the bonds ranges from 2% to 5.25% depending on the bond maturity date.

Series 2007 Revenue Bonds

Revenue Bonds of \$4,500,000 were issued by the City during the current year to provide for the construction of, and capital improvements to, the City's fiber optic cable and internet, telephone, and cable television infrastructure. The bonds were issued in the form of variable rate revenue bonds to mature on December 1, 2030 and are subject to redemption as a whole or in part, at any time, at the principal amount thereof, plus accrued interest at the City's discretion. The 2007 Bond is a limited obligation of the City payable from certain net revenues to be derived from the ownership or operation of the City's Utility Systems. As of June 30, 2008, \$535,500 had been advanced and was outstanding under these revenue bonds.

The interest rate on the bonds is equal to the sum of the LIBOR Market Index Rate minus 1.20% per annum which may change daily in accordance with changes in the LIBOR Market Index Rate.

Interest only on all amounts advanced and outstanding under this 2007 Bond shall be due and payable on the first day of each month until maturity. Principal payments on amounts advanced and outstanding will begin on January 1, 2011 and continue until December 1, 2030 when all amounts under this Bond will be due and payable in full.

NOTES TO FINANCIAL STATEMENTS June 30, 2008

Note 6. Long-Term Liabilities (Continued)

MI Connection Note

In December 2007 BVU agreed to purchase CATV headend equipment from MI Connection Communications System for \$1 Million. The note associated with this purchase is payable in 240 monthly payments of \$6,600 through December 2027 to, at a fixed interest rate of 5.00%. This note is secured by the headend equipment.

Annual requirements to amortize the Revenue and refunding bonds and MI Connection and related interest are as follows:

Year		Non-O	ptine	1	Optinet							
Ended	Reve	enue and Re	ue and Refunding Bonds			enue and R	ding Bonds	MI Connection			tion	
June 30	P	rincipal	I	nterest	Pi	Principal Interest		Interest	Pı	rincipal	Interest	
2009	<u> </u>	655,000	\$	993,885	\$	755,000	\$	1,211,647	\$	30,753	\$	48,447
2010		675,000		977,510		775,000		1,192,772		32,326		46,874
2011		700,000		950,510		815,945		1,160,709		33,981		45,219
2012		720,000		929,510		852,220		1,135,166		35,719		43,481
2013		740,000		907,190		882,668		1,108,988		37,547		41,652
2014-2018		4,200,000		4,052,680		4,955,393		4,979,992		218,598		177,402
2019-2023		5,300,000		2,948,295		6,248,044		3,694,526		280,551		115,449
2024-2028		6,800,000		1,446,450		7,992,023		1,949,843		313,233		65,476
2029-2032		1,755,000		91,575		3,274,207		239,664		<u> </u>	_	<u> </u>
	\$_2	1,545,000	\$ 1	3,297,605	<u>\$_2</u>	6,550,500	\$	16,670,307	\$	982,708	S	584,000

Current portion is as follows:

Series 2003 Revenue and Refunding Bonds:	 Principal_	<u>Pr</u>	emiums	 eferred Gains	_	Deferred Costs		Total
Electric Water OptiNet	\$ 555,000 100,000 755,000	\$	24,983 4,857 35,520	\$ 38,695 9,553 13,448	\$	(129,471) (32,388) (42,239)	\$	489,207 82,022 761,729
opor	702,000		55,520	10,110		(12,200)	<u>s</u>	1,332,958

NOTES TO FINANCIAL STATEMENTS June 30, 2008

Note 6. Long-Term Liabilities (Continued)

Details of Long-Term Indebtedness:

	Interest Rates	Issue Date	Final Maturity Date	Original Issue		Amount outstanding
Series 2003 Revenue						
and Refunding Bonds: Electric	2.00 - 5.25%	07-03	07-30	\$ 19,335,000	S	18,270,000
Water	2.00 - 5.25	07-03	07-30	3,480,000	Ψ	3,275,000
OptiNet	2.00 - 5.25	07-03	07-30	27,490,000		26,015,000
Series 2007 Revenue Bonds	Variable	12-07	12-30	535,500		535,500
MI Connection Note Payable	5.00	12-07	12-27	1,000,000	_	982,708 49,078,208
			Bond premiums			1,431,327
			Deferred restruc	turing gain		840,620
			Deferred restructuring costs			(2,801,757)
					S	48,548,398

Note 7. Pledged Revenues

The City of Bristol, Virginia has pledged future customer revenues of the System, net of specified operating expenses, to repay \$50.8 million in revenue bonds issued July 2003 and \$535,500 in Revenue bonds issued in December 2007. Proceeds from the bonds provided financing for the construction of a new Electric System sub-station and the continued development of the System's Telecommunication network. The bonds are payable solely from BVU's net revenues and are payable through 2030. Annual principal and interest payments on the bonds are expected to require less than 2% of net revenues. The total principal and interest remaining to be paid on the bonds is approximately \$78,063,412. Principal and interest paid for the current year and total customer net revenues were \$3,444,776 and \$67,681,369, respectively.

Note 8. Termination Benefits Payable

At June 30, 2008, BVU has a liability for voluntary termination benefits payable, resulting from early retirement incentives to three individuals until they reach retirement age under the Virginia Retirement System. The liability is measured at the discounted present value of expected future benefit payments, computed with an effective annual discount rate of 6%.

Note 9. Defined Benefit Pension Plan

A. Plan Description

BVU contributes to the Virginia Retirement System ("VRS"), an agent and cost-sharing multiple-employer defined benefit pension plan administered by the VRS as part of the City participant pool. All full-time, salaried permanent employees of participating employers must participate in the VRS. Benefits vest after five years of service. Employees are

NOTES TO FINANCIAL STATEMENTS June 30, 2008

Note 9. Defined Benefit Pension Plan (Continued)

A. Plan Description (Continued)

eligible for an unreduced retirement benefit at age 65 with five years of service or at age 50 with at least 30 years of service if elected by the employer, payable monthly for life in an amount equal to 1.7% of their average final compensation (AFC) for each year of credited service. Benefits are actuarially reduced for retirees who retire prior to becoming eligible for full retirement benefits. In addition, retirees qualify for annual cost-of-living increases limited to 5% per year beginning in their second year of retirement. AFC is defined as the highest consecutive 36 months of reported compensation.

The VRS also provides death and disability benefits. Title 51.1 of the *Code of Virginia* (1950), as amended, assigns the authority to establish and amend benefit provisions to the General Assembly of Virginia.

The VRS issues a publicly available comprehensive annual financial report that includes financial statements and required supplementary information for VRS. A copy of that report may be obtained by writing the System at P.O. Box 2500, Richmond, VA 23218-2500 or downloaded from their website at http://www.varetire.org/Pdf/Publications/2007 AnnuRept.pdf.

B. Funding Policy

Plan members are required by Title 51.1 of the *Code of Virginia* (1950), as amended, to contribute 5% of their annual salary to the VRS. The employer has assumed this 5% member contribution. In addition, the City is required to contribute the remaining amounts necessary to fund its participation in the VRS using the actuarial basis specified by the *Code of Virginia* and approved by the VRS Board of Trustees. The City's contribution rate for the fiscal year ended 2008 was 16.29% of annual covered payroll (including the employee share of 5% paid by the employer).

C. Annual Pension Cost

For fiscal year 2008, the City's annual pension cost of \$3,221,694 was equal to the City's required and actual contributions. The required contribution was determined as part of the June 30, 2007, actuarial valuation using the entry age normal actuarial cost method. The actuarial assumptions at June 30, 2007 included (a) 7.50% investment rate of return, (b) projected salary increases of 3.75% to 5.73% per year, and (c) 2.50% per year cost-of-living adjustments. Both (a) and (b) included an inflation component of 2.50%. The actuarial value of the City's assets is equal to the modified market value of assets. This method uses techniques that smooth the effects of the short-term volatility in the market value of assets over a five-year period. The City's unfunded actuarial accrued liability is being amortized as a level percentage of payroll on an open basis within a period of 21 years.

NOTES TO FINANCIAL STATEMENTS June 30, 2008

Note 9. Defined Benefit Pension Plan (Continued)

C. Annual Pension Cost (Continued)

Three-Year Trend Information for the City

Fiscal Year Ending		Annual Pension Cost (APC)	Percentage of APC Contributed	Net Pension Obligation		
June 30, 2008	\$	3,221,694	100%	\$		
June 30, 2007	\$	3,019,311	100%	\$	-	
June 30, 2006	\$	2,827,345	100%	\$		

D. Funded Status and Funding Progress

As of June 30, 2007, the most recent actuarial valuation date, the plan was 84.12% funded. The actuarial accrued liability for benefits was \$83,147,259, and the actuarial value of assets was \$69,942,221, resulting in an unfunded actuarial accrued liability (UAAL) of \$13,205,038. The covered payroll (annual payroll of active employees covered by the plan) was \$18,511,695, and ratio of the UAAL to the covered payroll was 71.33%.

The schedule of funding progress, presented as Required Supplementary Information following the notes to the financial statements, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits.

Note 10. Service Contracts

In September 2006 BVU entered into an agreement with the Tennessee Valley Authority for the purchase of wholesale power for distribution. This contract began on January 1, 2008 and will end December 31, 2027. At June 30, 2008, \$19,040,721 had been paid under this contract.

Note 11. Risk Management

The risk management programs of BVU are as follows:

Workmen's Compensation

BVU maintains commercial insurance with USF&G to cover workmen's compensation claims. Benefits are those afforded through the Commonwealth of Virginia as outlined in the Code of Virginia Section 65.2-100; premiums are based upon covered payroll, job rates and claims experience. This insurance is a retrospectively rated policy. Management believes that any adjustment resulting from retrospective rating based on actual experience would not be material.

NOTES TO FINANCIAL STATEMENTS June 30, 2008

Note 11. Risk Management (Continued)

General Liability and Other

BVU maintains general liability and other insurance coverage through commercial insurance policies.

Healthcare

Healthcare insurance coverage is provided to employees through policies with Heritage National Health, a subsidiary of John Deere Health Care, Inc. Retired employees and dependents of employees are also covered by the program, provided they pay a premium.

Other

There were no significant reductions in insurance coverage from the prior year and no settlements that exceeded the amount of insurance coverage during the last three fiscal years.

Note 12. Due from Other Governments

Jointly-Owned Wastewater Facility

In 1979, the City of Bristol, Virginia and the City of Bristol, Tennessee entered into a contract for operation of a jointly-owned wastewater facility. The two cities are joint equitable owners in the facility, with ownership percentages determined by usage. Usage is determined by a cost-sharing formula included in the contract. Each City's share of future principal payments is determined yearly to reflect usage of the facility by each of the two cities during the fiscal year. The City's share of debt applicable to the facility at June 30 was approximately 45%. The plant's operating expenses are allocated between the two cities based on usage.

Audits of the facility are performed each year. At that time, amounts due to or from each locality are determined based on the yearly expenses allocated to each City and the contributions made by each. Separate financial statements of the Joint Sewerage System are available and may be obtained by writing to Bristol Virginia Utilities at 15550 Lee Highway, Bristol, Virginia 24202.

BVU's portion of the Joint Sewerage System is included on the wastewater fund's statement of net assets as follows:

ı

Due from other governmental units:

Contributions in excess of allocated capital outlays. \$ 442,122

Due from Joint Sewerage System 388,348 \$ 830,470

NOTES TO FINANCIAL STATEMENTS June 30, 2008

Note 12. Due from Other Governments (Continued)

Due from Joint Sewerage System consisted of the following:

Contributions to joint wastewater	\$ 1,869,477
Other income	<u>56,793</u>
Total contributions and other income	1,926,270
Expenditures – Bristol, Virginia's portion	<u>1,537,922</u>
	<u>\$ 388,348</u>
Land	\$ 181,015
Equipment, treatment and composting plant	18,169,509
Accumulated depreciation	(11,599,898)
Net capital assets	<u>\$ 6,750,626</u>

Telecommunication System

In August of 2007, BVU entered into a five year contract with a telecommunications system in North Carolina to manage and maintain the telecommunications system. The management agreement resulted in receivables to the Electric and OptiNet fund, at June 30, 2008, of \$4,805 and \$582,989 respectively.

Note 13. Leases

External leases

OptiNet leases network fiber optic cable to others. The leases are non-cancelable operating leases with terms of ten to twenty years. The lease terms required the entire lease amount to be paid on acceptance of the fiber. Receipts under these agreements have totaled approximately \$1,330,000 as of June 30, 2008.

Internal leases

Additionally, in November 2002, OptiNet entered into a lease agreement with the Electric fund for the use of certain fiber to allow the Electric fund to more efficiently operate and monitor the electric distribution system. The lease is a non-cancelable operating lease with an initial term of ten years. The lease terms required the entire lease amount of \$446,400 to be paid on acceptance of the fiber.

The amounts received are recorded as deferred revenue in the OptiNet fund with earned revenue recognized ratably over the initial term of the lease. The Electric fund recorded a prepaid for the initial payment with lease expense recognized ratably over the initial term of the lease.

NOTES TO FINANCIAL STATEMENTS June 30, 2008

Note 14. Capital Contributions

Capital Contributions consist of grants from the Virginia Tobacco Community Revitalization Commission and the U.S. Department of Commerce for fiber optic infrastructure expansion in Southwest Virginia.

Note 15. Contingencies

BVU is subject to various claims and legal proceedings covering a wide range of matters that arise in the ordinary course of its business activities. Management believes that any liability that may ultimately result from the resolution of these matters will not have a material adverse effect on the financial condition or results of operations of BVU.

Note 16. Subsequent Events

Lease Agreement

In July 2008, BVU agreed to lease the use of certain fiber optic facilities to ZAYO Bandwidth Central, LLC (ZAYO). The entire lease amount of approximately \$133,000 will be due upon acceptance and continue through the initial lease term of twenty years. Zayo has options to renew the lease for two five-year periods.

Virginia Resources Authority Loans

On September 19, 2008, BVU entered into Loan Agreements with the Virginia Resources Authority for 2 loans totaling approximately \$2.5 million. The loans will be repaid over a period of 20 years, through April 1, 2029 (the Maturity Date). Borrowings will bear interest at a fixed rate of 3.2%. The borrowings will be used to facilitate improvements to the water system infrastructure.

Note 17. New Accounting Standards

The Governmental Accounting Standards Board (GASB) has issued the following statements which are not yet effective.

GASB Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions, establishes standards for the measurement, recognition and display of OPEB expense and related liabilities in the financial statements. Management has not completed the process of evaluating the effects of adopting this standard, and is therefore unable to disclose the impact of adoption. This statement will be effective for the year ended June 30, 2009

NOTES TO FINANCIAL STATEMENTS June 30, 2008

Note 17. New Accounting Standards (Continued)

GASB Statement No. 49, Accounting and Financial Reporting for Pollution Remediation Obligations, addresses accounting and financial reporting standards for certain obligations to address the effects of existing pollution through pollution remediation activities such as site assessments and cleanups. The standard excludes pollution prevention or control obligations with respect to current operations, and future pollution remediation activities that are required upon retirement of an asset, such as landfill closure and postclosure care. Upon the occurrence of certain events, a government is required to estimate expected pollution remediation outlays and determine whether those outlays should be accrued as a liability, or, if appropriate, capitalized when goods and services are received. Management does not believe that the effects of adopting this standard will be material. This statement will be effective for the year ended June 30, 2009.

GASB Statement No. 51, Accounting and Financial Reporting for Intangible Assets, provides specific guidance on the recognition, initial measurement, and amortization of intangible assets. Management has not yet evaluated the effects, if any, of adopting this standard, but does not expect them to be material. This statement will be effective for the year ending June 30, 2010.

GASB Statement No. 53, Accounting and Financial Reporting for Derivative Instruments, addresses the recognition, measurement, and disclosure of information regarding derivative instruments entered into by state and local governments. A key provision in this statement is that most of the derivative instruments covered in its scope will be reported at fair value. Management has not yet evaluated the effects, if any, of adopting this standard, but does not expect them to be material. This statement will be effective for the year ending June 30, 2010.

REQUIRED SUPPLEMENTARY INFORMATION

REQUIRED SUPPLEMENTARY INFORMATION ANALYSIS OF FUNDING PROGRESS FOR DEFINED BENEFIT PENSION PLAN June 30, 2008

Actuarial Valuation Date	 (a) Actuarial Value of Assets	(b) Actuarial Accrued Liability (AAL)		(b-a) Unfunded Actuarial Accrued Liability (UAAL)	(a/b) Funded Ratio		(c) Annual Covered Payroll	((b-a)/c) UAAL as of Percentage of Covered Payroll
June 30, 2007	\$ 69,942,221	\$ 83,147,259	\$	13,205,038	84.1%	\$	18,511,695	71.33%
June 30, 2006	\$ 62,611,996	\$ 74,634,326	\$	12,022,330	83.9%	S	18,327,331	65.60%
June 30, 2005	\$ 58,809,665	\$ 72,309,237	\$	13,499,572	81.3%	\$	17,875,185	75.52%
June 30, 2004	\$ 56,923,305	\$ 67,790,628	\$	10,867,323	84.0%	\$	16,881,551	64.37%
June 30, 2003	\$ 56,270,165	\$ 62,366,360	S	6,096,195	90.2%	S	14,913,235	40.88%
June 30, 2002	\$ 56,058,366	\$ 57,943,147	\$	1,884,781	96.7%	\$	14,350,239	13.13%

The above schedule represents the City of Bristol, Virginia's funding progress for the defined benefit pension plan. Bristol Virginia Utilities is a fund of the City and is included in the above amounts.

OTHER INFORMATION

BRISTOL VIRGINIA UTILITIES WATER SYSTEM

REVENUE STATISTICS (UNAUDITED) June 30, 2008 and 2007

		200	8	
	Average Number of Customers Per Month	Revenue Per Customer	Gallons (000's) Sold	Revenue Per 1,000 Gallons
Residential	6,871	\$ 203.65	328,387	\$ 4.261
Commercial and Industrial	1,136	\$ 1,029.93	396,866	\$ 2.948
Other Water Authorities	11	\$ 49,872.81	310,109	<u>\$ 1.769</u>
Totals	8,018	\$ 388.86	1,035,362	\$ 3.011
		200	7	
	Average Number of Customers Per Month	Revenue Per Customer	Gallons (000's) Sold	Revenue Per 1,000 Gallons
Residential	6,839	\$ 211.66	319,604	\$ 4.529
Commercial and Industrial	1,131	\$ 1,030.46	378,272	\$ 3.081
Other Water Authorities	12	\$ 37,600.75	253,554	<u>\$ 1.780</u>
Totals	7,982	\$ 383.89	951,430	<u>\$ 3.221</u>
			2008 (000's)	2007 (000's)
Total gallons pumped			1,438,723	1,384,846
Gallons used in operations			18,596	24,581
Gallons available for sale			1,420,127	1,360,265
Total gallons sold			1,035,362	951,430
Gallons lost			384,765	408,835
Loss as a percentage of gallons	pumped		26.74%	29.52%

BRISTOL VIRGINIA UTILITIES ELECTRIC SYSTEM

REVENUE AND PURCHASED POWER STATISTICS (UNAUDITED) June 30, 2008 and 2007

REVENUES

	<u>\$</u>	<u>%</u>	Average Number of Customers Per Month	<u>%</u>	Revenue Per <u>Customer</u>	Kilowatt <u>Hours Sold</u>	Revenue Per Kilowatt <u>Hour</u>
Residenti	<u>al</u>						
2008	\$ 17,937,945	39.51%	13,683	78.72%	\$ 1,310.97	213,827,240	\$ 0.0839
2007	\$ 15,646,547	40.50%	13,649	78.99%	\$ 1,146.37	213,752,867	<u>\$ 0.0732</u>
Small Cor	nmercial						
2008	\$ 3,877,126	8.54%	2,217	12.76%	\$ 1,748.82	41,502,174	\$ 0.0934
2007	\$ 3,313,937	8.58%	2,183	12.63%	\$ 1,518.36	41,236,905	\$ 0.0804
Large Cor	nmercial and Industr	i <u>al</u>					
2008	\$ 22,518,815	49.60%	333	1.92%	\$ 67,624.07	330,365,147	\$ 0.0682
2007	\$ 18,698,588	48.40%	321	1.86%	\$ 58,235.93	322,596,886	\$ 0.0580
Street and	Outdoor Lighting						
2008	\$ 1,066,997	2.35%	1,148	6.60%	\$ 929.44	7,444,290	\$ 0.1433
2007	\$ 971,860	2.52%	1,126	6.52%	\$ 863.30	7,600,763	\$ 0.1279
Totals							
2008	\$ 45,400,883	100.00%	17,381	100.00%	\$ 2,612.10	593,138,851	\$ 0.0765
2006	\$ 38,630,932	100.00%	17,278	100.00%	\$ 2,235.81	585,187,421	\$ 0.0660
			<u>PURCHAS</u>	SED POWER			
	<u>Cost</u>					Kilowatt Hours <u>Purchased</u>	Cost Per Kilowatt <u>Hour</u>
2008	\$ 34,295,778					615,162,926	\$ 0.0558
2007	\$ 29,258,232					606,585,000	\$ 0.0482

INTERNAL CONTROL AND COMPLIANCE



REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

To the Board of Directors Bristol Virginia Utilities Bristol, Virginia

We have audited the financial statements of Bristol Virginia Utilities ("BVU"), enterprise funds of the City of Bristol, Virginia as of and for the year ended June 30, 2008, and have issued our report thereon dated October 22, 2008. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States; and the Specifications for Audits of Counties, Cities and Towns, issued by the Auditor of Public Accounts to the Commonwealth of Virginia.

Internal Control Over Financial Reporting

In planning and performing our audit, we considered BVU's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of BVU's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of BVU's internal control over financial reporting.

Our consideration of internal control over financial reporting was for the limited purpose described in the preceding paragraph and would not necessarily identify all deficiencies in internal control over financial reporting that might be significant deficiencies or material weaknesses. However, as discussed below, we identified certain deficiencies in internal control over financial reporting that we consider to be significant deficiencies.

A control deficiency exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect misstatements on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects BVU's ability to initiate, authorize, record, process, or report financial data reliably in accordance with generally accepted accounting principles such that there is more than a remote likelihood that a misstatement of BVU's financial statements that is more than inconsequential will not be prevented or detected by BVU's internal control. We consider the deficiencies described below to be significant deficiencies in internal control over financial reporting.

Inadequate Separation of Duties

Upon review of the Company's control procedures, we noted incompatible duties being performed. Items noted include:

- Individual that receives bank statements also prepares reconciliations and posts adjusting journal entries
- Customer service personnel that can post adjustments to accounts are not independent of cash handling and accounts receivable maintenance

In organizations with limited staffing, it is common for a small number of employees to perform a wide variety of duties, however, we recommend Management evaluate, review and consider further segregating incompatible duties.

Failure in the Operation of Effectively Designed Controls Over Significant Accounts

Controls in place failed to identify incorrect entries posted to certain accounts. These incorrect entries resulted in a misstatement in the financial statements for the period under audit. Management subsequently corrected the incorrect and omitted entries; however these entries were not initially identified by BVU's internal controls.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements will not be prevented or detected by BVU's internal control.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in internal control that might be significant deficiencies and, accordingly, would not necessarily disclose all significant deficiencies that are also considered to be material weaknesses. However, we believe that none of the significant deficiencies described above is a material weakness.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether BVU's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under Government Auditing Standards.

We noted certain matters that we reported to management of BVU, in a separate letter dated October 22, 2008.

This report is intended solely for the information and use of BVU's management, the Board of Directors, and federal awarding agencies and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

CERTIFIED PUBLIC ACCOUNTANTS

Brown, Edwards Kompany, S. L. P.

Bristol, Virginia October 22, 2008