

Bristol Water Works Corporation  
5410 Seneca Point Road  
Canandaigua, New York 14424  
585-396-2810

NYSD DEPT OF PUBLIC SERVICE  
RECEIVED

OCT 2 2008

Water Rates Section

October 1, 2008

Jaclyn A. Brillling  
Secretary to the Commission  
New York State Public Service Commission  
Three Empire State Plaza  
Albany, New York 12223-1350

Re: Bristol Water Works Corporation  
Application to Increase Rates and file First Revised Leaf No. 12, Leaf No. 13  
and Leaf No. 14. Increase Restoration of Service Charges and file First Revised  
Leaf No. 10

Dear Secretary Brillling:

Bristol Water Works Corporation provides metered water service to four commercial customers and flat rate water service to 316 residential customers in the Town of South Bristol, Ontario County. Fire protection service is not provided.

The enclosed First Revised Leaf No. 10, Leaf No. 12, Leaf No. 13 and Leaf No. 14 to Tariff Schedule P.S.C. No. 3-Water, filed by Bristol Water Works Corporation, is transmitted electronically for filing in compliance with the requirements of the Public Service Commission of the State of New York.

P.S.C. No. 3 – Water  
Leaf No. 10 Revision 1  
Superseding Leaf No. 10 Revision 0

P.S.C. No. 3 – Water  
Leaf No. 12 Revision 1  
Superseding Leaf No. 12 Revision 0

P.S.C. No. 3 – Water  
Leaf No. 13 Revision 1  
Superseding Leaf No. 13 Revision 0

P.S.C. No. 3 – Water  
Leaf No. 14 Revision 1  
Superseding Leaf No. 14 Revision 0

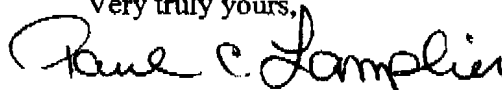
Effective Date: March 1, 2009

The company's last rate increase went into effect January 1, 1987. Since current rates do not generate enough revenue to pay our operating expenses and provide for a return on investment, an increase is requested. The enclosed Proforma income statement shows how projected figures were developed.

The company is requesting to increase its annual operating revenues by \$38,542 or 42.53% over historic test-year revenue. The company also requests to change its current residential rate structure from a monthly, flat rate billed in advance to a quarterly service charge with 7,500-gallon water allowance and a usage rate billed in arrears. The company also requests permission to increase its restoration of service charges from a flat rate of \$10 at all times to \$50 during normal business hours, \$75 outside of normal business hours and \$100 during weekends and public holidays.

Bristol Water Works Corporation also request waiver of newspaper publication since it will be notifying its customers by mail of the proposed changes.

Very truly yours,



Paul Lamphier  
Bristol Water Works Corporation

Enclosures

**PSC NO: 3 - WATER**  
**COMPANY: BRISTOL WATER WORKS CORPORATION**  
**INITIAL EFFECTIVE DATE: March 1, 2009**

**LEAF: 10**  
**REVISION: 1**  
**SUPERSEDING REVISION: 0**

**GENERAL INFORMATION**

**15. Complaint Handling Procedures**

- A. The company will promptly investigate and evaluate all complaints received from customers regarding bills for service rendered or required deposits. The results of the company's findings will be reported to the customer. During the period of investigation and evaluation, service will not be discontinued, nor shall a new notice of termination be issued, provided, however, that the customer will be required to pay the undisputed portion of any balance due, which may include bills for current usage.
- B. After the completion of such an investigation, if the company determines that the disputed service has been rendered, or that the disputed charge or deposit is proper in whole or in part, the company may require that the full bill or deposit be paid. Appropriate notices of the determination shall be given to the customer, and where notice of discontinuance of service was previously sent, or is served with the determination, such notice shall include a statement advising the customer of the availability of the Commission's complaint handling procedures, including the address and telephone number of the Department's Consumer Services Division. Where prior notice of discontinuance was sent, company procedure provides for discontinuance of service if customer fails to pay the proper amount due and owing within 5 days after notice of the company determination was served personally on the customer or at least 8 days after mailing of the notice. Under no circumstances will discontinuance of service occur if so precluded by the Commission.
- C. In situations where the complaint procedures of the Commission have been invoked and it is determined that the disputed service has been rendered or that the disputed charge or deposit is proper and prior notice of discontinuance was sent, a customer's service will not be discontinued for failure to pay the amount found due and owing until at least 5 days after notice of the Commission's determination, where personal service is made, or at least 8 days after mailing of such a notice.

**16. Restoration of Service**

A charge will be made to restore service after discontinuance at the customer's request, for non-payment or for violation of these rules.

This charge will be \$50.00 during normal business hours (8:00 a.m. to 4:00 p.m., Monday through Friday), \$75.00 outside of normal business hours Monday through Friday and \$100.00 on weekends or public holidays. The holidays for which the \$100.00 charge will apply are as follows:

- |                                 |                  |
|---------------------------------|------------------|
| New Year's Day                  | Labor Day        |
| Dr. Martin Luther King, Jr. Day | Columbus Day     |
| Lincoln's Birthday              | Veteran's Day    |
| Washington's Birthday           | Thanksgiving Day |
| Memorial Day                    | Christmas Day    |
| Independence Day                |                  |

Issued By: \_\_\_\_\_  
(Name of Officer, Title, Address)

**PSC NO: 3 - WATER**  
**COMPANY: BRISTOL WATER WORKS CORPORATION**  
**INITIAL EFFECTIVE DATE: March 1, 2009**

**LEAF: 12**  
**REVISION: 1**  
**SUPERSEDING REVISION: 0**

**SERVICE CLASSIFICATION NO. 1**

Applicable to use of Service for:

Residential, small commercial, and general use.

Character of Service:

Continuous

Rate:

Individually metered residential consumption \$4.50 per 1,000 gallons over minimum allowance in arrears.

Minimum or Service Charge:

\$85.00 quarterly for first 7,500 gallons in advance.

Terms of Payment

Bills shall be rendered quarterly and are due and payable upon receipt. Bills not paid within 23 days of mailing are delinquent and the late payment charge becomes applicable and service may be discontinued after proper notice as required by law.

Late Payment Charge

A late payment charge to be computed at the rate of 1 ½ percent per month, compounded monthly, may be applied to all balances left unpaid 23 days following mailing of the bill.

Term

Terminable by the customer upon 10 days' written notice to the company.

Issued By: E. Phillip Saunders, VP, Bristol Water Works Corporation, 5500 Seneca Point Road,  
Canandaigua, NY 14424  
(Name of Officer, Title, Address)

**PSC NO: 3 - WATER**  
**COMPANY: BRISTOL WATER WORKS CORPORATION**  
**INITIAL EFFECTIVE DATE: March 1, 2009**

**LEAF: 13**  
**REVISION: 1**  
**SUPERSEDING REVISION: 0**

**SERVICE CLASSIFICATION NO. 2**

Applicable to use of Service for:

Metered treated water for general purposes.

Character of Service

Continuous

Rate:

\$3.25 per 1,000 gallons

Minimum or Service Charge

Not applicable.

Terms of Payment

Bills shall be rendered quarterly in arrears payable upon receipt. Bills not paid within 23 days of mailing are delinquent and the late payment charge becomes applicable and service may be discontinued after proper notice as required by law.

Late Payment Charge

A late payment charge to be computed at the rate of 1 ½ percent per month, compounded monthly, may be applied to all balances left unpaid 23 days following mailing of the bill.

Term

Terminable by the customer upon 10 days' written notice to the company.

Issued By: E. Phillip Saunders, VP, Bristol Water Works Corporation, 5500 Seneca Point Road,  
Canandaigua, NY 14424  
(Name of Officer, Title, Address)

**PSC NO: 3 - WATER** **LEAF: 14**  
**COMPANY: BRISTOL WATER WORKS CORPORATION** **REVISION: 1**  
**INITIAL EFFECTIVE DATE: March 1, 2009** **SUPERSEDING REVISION: 0**

**SERVICE CLASSIFICATION NO. 3**

Applicable to use of Service for:

Metered untreated water for irrigation purposes only.

Character of Service

Continuous

Rate:

\$2.25 per 1,000 gallons

Minimum or Service Charge:

Not applicable.

Terms of Payment

Bills shall be rendered monthly in arrears and payable upon receipt. Bills not paid within 23 days of mailing are delinquent and the late payment charge becomes applicable and service may be discontinued after proper notice as required by law.

Late Payment Charge

A late payment charge to be computed at the rate of 1 ½ percent per month, compounded monthly, may be applied to all balances left unpaid 23 days following mailing of the bill.

Term

Terminable by the customer upon 10 days' written notice to the company.

Issued By: E. Phillip Saunders, VP, Bristol Water Works Corporation, 5500 Seneca Point Road,  
Canandaigua, NY 14424  
(Name of Officer, Title, Address)

Bristol Water Works Corporation  
Income Statement  
For the Twelve Months Ending December 31, 2007

	Year to Date
Revenues	
Residential Income	\$ 96,398.68
Commercial Untreated Income	9,619.06
Treated Income	8,632.73
Special Assessment Income	0.00
Finance Charge Income	0.00
Other Income/Hook Ups	0.00
Interest Income	484.00
	<hr/>
Total Revenues	115,134.47
	<hr/>
Cost of Sales	
	<hr/>
Total Cost of Sales	0.00
	<hr/>
Gross Profit	115,134.47
	<hr/>
Expenses	
Assessments	0.00
Auto/Mileage Expenses	3,312.50
Bad Debt Expense	0.00
Bank Fees	0.00
Depreciation Expense	24,706.00
Dues and Subscriptions Exp	117.50
Chemicals and Testing	6,533.45
New York State Franchise Tax	467.00
Insurance	9,302.74
Interest Exp - M&T Loan	2.58
Health Insurance	665.65
Professional & Bank Fee Exp.	3,033.00
Licenses Expense	0.00
Loss on NSF Checks	0.00
Management Fee	23,232.00

Bristol Water Works Corporation  
Income Statement  
For the Twelve Months Ending December 31, 2007

	Year to Date
Administrative Allocation	0.00
Rent Expense	2,400.00
Small Tools/Equipment	0.00
Repairs & Maintenance Expense	10,722.87
Distribution Expense	904.98
Salaries Expense	30,250.50
Employer Payroll Taxes	2,839.35
Taxes-School & Property	88.06
Telephone Exp & Office sup	1,349.15
Utilities Expense	21,378.44
Association dues	1,352.40
Other Expense	157.53
Late Charges	0.00
	<hr/>
Total Expenses	142,815.70
	<hr/>
Net Income	(\$ 27,681.23)
	<hr/> <hr/>





BRISTOL HARBOUR

**South Bristol Resorts, LLC**

5410 Seneca Point Road  
Canandaigua, NY 14424

585-396-2200 or 800-288-8248

Fax: 585-394-9254

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**FAX COVER SHEET**

To: Mary Ferrer

From: Greg Mulhern / Paul Lampier

Date: 10-1-08

# Pages:

Fax #: 518-473-5204

Comments Documents Enclosed

Page 1 ANNUAL TESTING SCHEDULE

2-5 DOH 2004 REPORT

6-9 DOH 2006 REPORT

10-11 LETTER COVERING FIRE HYDRANTS, RESPONSE TO PETITION FOROUS METERS, METER COMPETITIVE SCHEDULE

12 EXAMPLE COMMERCIAL BILL

13 EXAMPLE RESIDENTIAL BILL

14-15 APPLICATION TO SECRETARY BRILLING

16-18 REVISIONS OF LEAF 10, 12, 13

THIS COVER PAGE MAKES 19 PAGES

THANK YOU!

Greg

**Bristol Annual Testing Schedule as required by Department of Health**

Test	Frequency/Year	Price	2008	2009	2010
Total Coliform/E Coli	12	\$25.00ea.	\$300.00	\$300.00	\$300.00
TTHM/HAA NYS Part 5 Table 9A					
Trihalomethanes & Haloacetic Acids	4	\$75.00/ \$230ea.	\$1,220.00	\$1,220.00	\$1,220.00
LT2 Sampling (RAW Water, Start 10/08/08	24/year	\$65.00ea	\$390.00	\$1,560	?
Stage 2 Disinfection Byproducts (Start					
5/9/09- 2 sample points)	8/year	\$75.00ea/\$230ea	\$2,440.00	?	?
Lead and Copper	10 samples per year	\$34.00ea	\$340.00	\$340.00	\$340.00
Primary Inorganic Chemicals	1	\$225.00ea	\$225.00ea	\$225.00ea	
Synthetic Organic Chemicals	0.33			\$975.00	
Principal Organic Chemicals	1	\$132.00	\$132.00	\$132.00	\$132.00
Nitrate NYS Part 5 Table 8C	1/year	\$25.00	\$25.00	\$25.00	\$25.00
Radiological NYS Part 5 Table 12	next sample 2016				
Alpha Particle	0.11				
Beta Particle	0.11				
Radium 226	0.11				
Radium 229	0.11				
Uranium	0.11				
Temp. Celsius	Daily Lab Procedures				
Nephelometric Turbidity Units (NTU)				In Line Unit required by DOH	
pH					
Chlorine Residual: 2					
1. Point Of Entry					
2. Distribution Sample Points					
Mon.= The Lodge Rest.					
Tue. = Hotel					
Wed.= Seneca Pt. Rd.					
Thur. = Pole Barn					
Fri. = Sewer Treatment Plant					

*E-mail Darlene Heath State NY 10/30/08*



# STATE OF NEW YORK DEPARTMENT OF HEALTH

Geneva District Office 624 Pre-Emption Road Geneva, New York 14456-1334 (315)789-3030 FAX (315)781-0831

Antonia C. Novello, MD, M.P.H., Dr.P.H.  
Commissioner of Health

Dennis P. Whalen  
Executive Deputy Commissioner

*Due Aug 10, 04*

July 8, 2004

South Bristol Resorts  
5410 Seneca Point Road  
Canandaigua, NY 14424

RE: **PUBLIC WATER SUPPLY**  
Bristol Harbour Village  
(2004 Routine Sanitary Survey)  
South Bristol (T)- Ontario County

Attn: Dale Stoker, Utilities Manager

Gentlemen:

On May 25, 2004 Kevin Watz of NYSDOH and I met with Mr. Paul Lamphier, your water system operator, to conduct a routine inspection of the water system serving Bristol Harbour Village (BHV).

### SYSTEM DESCRIPTION

Bristol Harbour Village (BHV) is served by surface water from Canandaigua Lake through an intake structure on the west side of the lake. The intake is approximately 300' into the lake at an approximate depth of 75'. Pre-chlorination (liquid sodium hypochlorite) is injected seasonally at the intake for zebra mussel control. The water is pumped from the lake by three 240 gallons per minute vertical turbine pumps to the treatment plant. The water is treated through diatomaceous earth (DE) vacuum filtration, then chlorinated using gaseous chlorine for primary disinfection before entering the clearwell (approximately 60,000 gallons). From the clearwell, water is either pumped to the high-pressure zone 120,000-gallon steel standpipe near the golf course, or flows by gravity into a 240,000-gallon buried concrete storage tank serving the lower pressure zone (Cliffside townhouses). The system serves approximately 660 people through 386 service connections.

BHV is about to commence construction on a new finished water treatment pumping system that will utilize telemetrics, and improved pumping capabilities. These improvements should be completed by Fall of 2004.

### WATER QUALITY

A review of the most recent water quality monitoring results for BHV indicates the water is of good quality and meets all state and federal standards for all parameters tested. All required water quality monitoring was performed for 2003. Separate correspondence was sent to you last November outlining your water quality monitoring requirements for 2003.

BHV is reminded of the monitoring violation it incurred during the first quarter of 2004. BHV failed to monitor for disinfection by-products as required by the Disinfection By-Products Rule. Public notification must be made in accordance with the letter from this office dated April 26, 2004.

VIOLATIONS:

1. BHV is in violation of the State Sanitary Code (SSC) Part 5, Subpart 5-1.23 (a) for failure to obtain approval to alter the treatment process. BHV has discontinued the use of continuous body feed of DE during the filtration process. Recommended Standards for Water Works (RSWW) Section 4.2.3.7 2003 Edition requires that a body feed system be used to continually apply DE slurry during the filtration process. The utilization of body feed is critical to ensure longer filter runs and avoid excessive head loss through the filters.

This is a Tier 3 violation, which requires Bristol Harbour Village to perform public notification. This notification must be distributed to all water system customers within **one year** of the violation. This notification may be distributed in the mail, hand delivered, or included in your Annual Water Quality Report for 2004. You are required to submit a copy of this notice, along with the date and proof of its distribution to this office.

In addition to public notification, BHV must also take immediate action to re-activate the body feed for the DE filtration process. The condition of the existing body feed equipment is poor, and may require repairs, upgrades, or replacement. BHV is reminded that any modifications to the water treatment plant, or processes must be approved by this office, and may require submittal of application and plans prepared by a licensed professional engineer.

REQUIREMENTS:

2. The chlorine room must have proper warning signs posted at the entrance regarding the hazards of chlorine compounds.
3. The bilco covers on the underground storage tank are in poor condition and must be replaced.
4. The hose bib connection for the filter wash water must be equipped with a hose bib vacuum breaker.

RECOMMENDATIONS:

5. BHV should complete and submit a revised, updated Emergency Response Plan. In conjunction with this requirement, the Department of Health *is strongly recommending* that all water systems perform a Security Vulnerability Assessment

(SVA). SVA's allow systems to assess security weaknesses and vulnerability to intentional or terrorist acts. The findings of the SVA are then incorporated into the Emergency Response Plan (ERP) for that water system. The New York Rural Water Association has created a Small Systems Self-Assessment Guide for security vulnerability that allows water systems to prepare an SVA with minimal guidance. That document is available from the Rural Water website at [www.nyrruralwater.org](http://www.nyrruralwater.org). This office can also provide you with information and guidance in preparing this document.

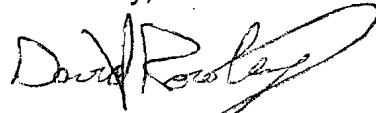
6. It is recommended that the finished water clearwell and in-ground storage tank be inspected (once every ten years is recommended). During the inspection Mr. Lamphier indicated that the clearwell would be inspected this fall. The results of this inspection should be sent to this office for review.
7. The steel standpipe is overdue for inspection. Mr. Lamphier indicated that the standpipe would be inspected this fall after the water treatment plant pumping upgrades are completed. The tank appears to have deteriorating paint, and will likely need re-coating. All water storage tanks should be internally inspected (at least every ten years is recommended) and repaired as needed to prevent deterioration and failure of the structure. Preventive maintenance is extremely important in maintaining a safe and adequate public water supply.
8. A thermostatically controlled vent should be installed in the raw water pump station to allow dissipation of heat that builds up in the structure during the summer months.
9. The above grade section of raw water transmission main adjacent to the pump station has insulation that has badly deteriorated. It is recommended that this insulation be replaced, and the exposed piping be better protected.
10. It is recommended that the trees and brush adjacent to the water treatment plant be cleared away to ensure better security for the plant. The existing vegetation allows hidden access to the side of the plant and could allow for tampering, break-ins or vandalism.
11. BHV should consider obtaining generators or at least provide the proper connections for a portable generator to continue operating the filtration plant and booster stations in the event of a power outage. The raw water pump station has hook-ups for a generator.
12. BHV should consider implementing a meter program. Metering is important to identify leaks quickly to prevent stress on the system. In the past BHV has requested voluntary conservation measures because demand was exceeding the pumping capacity of the system (too much lawn watering?). BHV should meter as many customers as possible, especially where higher use is assumed (e.g., club house). Metering services tends to promote water conservation also. BHV should routinely conduct leak detection activities.

COMMENDATIONS

- 13. BHV is commended for its commended for ensuring that all backflow preventers in the system are all tested annually.
  
- 14. RV is commended in that all hydrants and main line gate valves are exercised regularly for routine operation and maintenance of the distribution system. Due care and diligence in the operation and maintenance of the distribution system is required in State Sanitary Code Section 5-1.71.

In general, the system appears to be in good operating condition, and is well operated. Mr. Lamphier was very courteous and helpful during the inspection. A written response to all of the items in this report, including dates of implementation of any repairs/modifications, is requested no later than **August 10, 2004**. If you have any questions, please do not hesitate to contact this office.

Sincerely,



David A. Rowley, PE  
Senior Sanitary Engineer

Pc: Bristol Harbour Village – Attn: Mr. Lamphier, Superintendent  
Mr. Burke – NYSDH, BWSP - Attn: Ms. Boepple, P.E.  
NYSDOH Western Region Field Coordination – Attn: Mr. Watz

*Mr. Lamphier*



# STATE OF NEW YORK DEPARTMENT OF HEALTH

Geneva District Office 624 Pre-Emption Road Geneva, New York 14456-1334 (315)789-3030 FAX (315)781-0831

Antonia C. Novello, MD,M.P.H.,Dr.P.H.  
*Commissioner of Health*

Dennis P. Whalen  
*Executive Deputy Commissioner*

December 20, 2006

South Bristol Resorts  
5410 Seneca Point Road  
Canandaigua, NY 14424

RE: **PUBLIC WATER SUPPLY**  
Bristol Harbour Village  
(2006 Routine Sanitary Survey)  
South Bristol (T)- Ontario County

Attn: Dale Stoker, Utilities Manager

Gentlemen:

On November 9, 2006 I met with Mr. Paul Lamphier, your water system operator, to conduct a routine inspection of the water system serving Bristol Harbour Village.

### SYSTEM DESCRIPTION

Bristol Harbour Village (BHV) is served by surface water from Canandaigua Lake through an intake structure on the west side of the lake. The intake is approximately 300' into the lake at an approximate depth of 75'. Pre-chlorination (liquid sodium hypochlorite) is injected seasonally at the intake for zebra mussel control. The water is pumped from the lake by three 240 gallons per minute vertical turbine pumps to the treatment plant. The water is treated through diatomaceous earth (DE) vacuum filtration, then chlorinated using gaseous chlorine for primary disinfection before entering the clearwell (approximately 60,000 gallons). From the clearwell, water is either pumped to the high-pressure zone, to the mid-pressure zone and the 120,000-gallon steel standpipe near the golf course, or flows by gravity into a 240,000-gallon buried concrete storage tank serving the lower pressure zone (Cliffside townhouses). The system serves approximately 660 people through 386 service connections.

### WATER QUALITY

A review of the most recent water quality monitoring results for BHV indicates the water is of good quality and meets all state and federal standards for all parameters tested. **Annual nitrate and fourth quarter disinfection by-products results are still due for 2006.**

BHV is reminded of the **monitoring violations** incurred during 2006: second quarter disinfection by-products and lead and copper (10 distribution first-draw samples) as required. Public notification must be made in accordance with correspondence from this office. **Failure to provide public notification may result in enforcement action including fines.**

VIOLATIONS:

1. BHV is in violation of the State Sanitary Code (SSC) Subpart 5-1.72(e) for failure to provide an Annual Water Quality Report for the 2005 year. This report was due by May 31, 2006 and certification describing how it was delivered to the customers was due by September 1, 2006. BHV has had difficulty complying with this requirement in a timely manner in the past. This violation compounded with the failure to monitor all water quality parameters as required in 2006 concerns this office. Failure to conduct all required monitoring and reporting may result in enforcement action, including fines.

REQUIREMENTS:

2. The chlorine room must have proper warning signs posted at the entrance regarding the hazards of chlorine compounds. **This was required in the previous inspection report.** This was previously resolved but, after painting, BHV must be reminded again.
3. BHV is reminded of the requirement of the SSC Section 5-1.22(a) to obtain health department approval prior to the construction or modification of the water system. Plan approval prior to construction of the pump improvement project was granted; however, a condition of all plan approvals is that construction certification by the engineer must be submitted to this office. Once received, a Completed Works Approval form is granted and legal service of the modification is granted. The outstanding construction certification must be submitted by **January 31, 2007.**
4. BHV is reminded of the requirement of the SSC Section 5-1.22(a) to obtain health department approval prior to the construction or modification of the water system. Plans must be submitted for the proposed tank painting project for review and approval prior to construction. Mixing improvements may be required as part of the project since the tank will be out of service.
5. SSC Section 5-1.71(b) requires due care and diligence in the operation and maintenance of a public water system. The standpipe base needs to be recaulked to prevent weed growth/intrusion and further deterioration of the concrete base.
6. SSC Section 5-1.31 requires the public water system to protect the system from potential contamination by requiring appropriate cross connection control devices at users that pose a risk to the system. The customer base should be routinely reviewed for potential cross connections and appropriate protection required. BHV should consider implementing a cross connection program at users with inground irrigation systems.
7. BHV is reminded that in SSC Section 5-4 a minimum of two Grade IIA certified operators are required for your system. If either of your two operators is not available for an extended time, an additional Grade IIA operator is needed. A Designated



Operator in Responsible Charge must be available during plant operation. If Mr. Larnphier is not available, another certified operator must be designated. More than one qualified/certified operator may be designated for your system.

#### RECOMMENDATIONS:

8. The Department of Health continues to *strongly recommend* that all water systems perform a Security Vulnerability Assessment (SVA). SVA's allow systems to assess security weaknesses and vulnerability to intentional or terrorist acts. The findings of the SVA should then be incorporated into an Emergency Response Plan (ERP) for that water system. The New York Rural Water Association has created a Small Systems Self-Assessment Guide for security vulnerability that allows water systems to prepare an SVA with minimal guidance. The Guide and a template for an ERP are available from the Rural Water website at [www.nyrruralwater.org](http://www.nyrruralwater.org). This office can also provide you with information and guidance in preparing this document.
9. All water storage facilities (e.g., the finished water clearwell, in-ground storage tank, and standpipe) should be internally inspected routinely (once every ten years is recommended). This was supposed to be done during 2004, so is overdue. The standpipe appears to have deteriorating paint, and will likely need re-coating. The tanks should be repaired as needed to prevent deterioration and failure of the structure. Preventive maintenance is extremely important in maintaining a safe and adequate public water supply. SSC Section 5-1.71(b) requires due care and diligence in the operation and maintenance of a public water system.
10. The above grade section of raw water transmission main adjacent to the pump station has insulation that has badly deteriorated. It is recommended that this insulation be replaced, and the exposed piping be better protected. **This was recommended in the previous inspection report.**
11. BHV should consider obtaining generators or at least provide the proper connections for a portable generator to continue operating the filtration plant and booster stations in the event of a power outage. The raw water pump station has hook-ups for a generator.
12. Due care and diligence in the operation and maintenance of the distribution system is required in SSC Section 5-1.71. This includes taking appropriate security measures to ensure the safety of your water supply system. Signs at facilities, code key locks, fencing at storage facilities should all be considered to prevent unauthorized access to the water system.

#### COMMENDATIONS

13. BHV is commended for implementing a meter program. Metering is important to identify leaks quickly to prevent stress on the system. BHV will begin installing

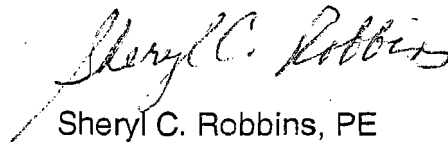
6433.10

residential meters in the spring of 2007. Metering services tends to promote water conservation also. BHV should routinely conduct leak detection activities.

14. BHV is again commended for ensuring that all backflow preventers in the system are tested annually.
15. BHV is again commended in that all hydrants and main line gate valves are exercised regularly for routine operation and maintenance of the distribution system. Due care and diligence in the operation and maintenance of the distribution system is required in SSC Section 5-1.71. Log books should be maintained to show this work is being done and to record any issues that need repair, etc.

In general, the system appears to be in good operating condition. Mr. Lamphier was very courteous and helpful during the inspection. A written response to all of the items in this report, including dates of implementation of any repairs/modifications, is requested no later than **January 31, 2007**. If you have any questions, please do not hesitate to contact this office.

Sincerely,



Sheryl C. Robbins, PE  
Senior Sanitary Engineer

pc: Bristol Harbour Village – Attn: Mr. Lamphier, Superintendent  
Mr. Dunn – NYSDH, BWSP - Attn: Ms. Boepple, PE  
NYSDH Western Region Field Coordination – Attn: Mr. Rowley, PE

October 1, 2008

State of New York  
Department of Public Service  
Three Empire State Plaza  
Albany, New York 12223  
c/o Mary Ferrer

**Fire Hydrant Protection:**

All of Bristol Harbours fire hydrants are maintained and serviced through out our distribution system. Bristol Harbour Water Corp. has met ISO standards for fire flow protection. Our fire hydrants are provided as part of the service connection to our residents at no additional charge. Currently there are 31 fire hydrants in the community. Our residents benefit by paying lower homeowners insurance rates for having access to our hydrant. Under past management fire hydrants were used for watering certain locations around Bristol Harbour. This practice has since been eliminated. At no time may a contractor and or resident use fire hydrants without written authorization. As required by the Department of Health, all fire hydrants and valves much be cataloged and exercised yearly.

**Condo Water Meters:**

Our commercial and filtered meters are the only reliable source of information at this time. There has been talk about "resurrected meters" in our condos. Installation on these meters was done in 1974. There is no record of maintenance and or calibration on said meters. In the past I have found periods of zero recorded flow. While doing an inspection on the distribution system throughout buildings 1-5, we have found service connections on their 8 inch main line that would bypass their present meters. Over the years with the various numbers of plumbing contractors that have done work at the Cliffside address, there is no way to determine the numerous changes to the plumbing for each unit. The installation of the 8 inch MAG meter will be a more economical and reliable unit too satisfy our water accountability.

**Residential Meter update:**

Our installation of our residential water meter has been going well. With project such as this, scheduling as be key. During installation we were able to locate a number of curb services that will benefit Bristol Harbour Water Corp. in the future. There are four services at this time that we must repair before any meter work can be started. Residential gate valves that are in poor condition are the concern. To date out of 136 individual residential meters to install there are 35 meters left, with a projected job completion date of October 1, 2008

## **MAG Meter**

Bristol Harbour Water Corp. has been work with the Cliffside Board members to schedule our meter installation. Oct. 31, 2008 is our goal for our last install. We are at this time also preparing to assist the condos with their main line valve replacement project. This project entails the removal of several main line Butterfly Valves to be replaced by main line Gate Valves. This will enable each building to isolate there service connections. When the new valves have been installed Bristol Harbour Water Corp. will add these new addition to our standard valve exercise program to ensure there maintenance for future use.

I would like to thank you for your assistance throughout this process. If I can be of any help down the final stretch feel free to call on me. We are egger to conclude this project in a timely manner.

Bristol Harbour Water Corp.

Paul Lamphier

**Bristol Water Works Corporation**  
**5410 Seneca Point Road**  
**Canandaigua, New York 14424**  
**Phone: (585) 396 2200**  
**Fax: (585) 394 9254**

Customer: South Bristol Resorts, LLC (Golf Course)  
5410 Seneca Point Road  
Canandaigua, New York 14424

Date: 5/31/2008

Invoice #: 2008 05

Current Read: 86993700 6/1/2008

Prev. Read: 84916100 5/1/2008

# of gallons: 2077600

Rate: 0.00144

Amount Due: \$2,991.74

PAYMENT NO.	ACCOUNT NUMBER	DUE DATE	AMOUNT DUE
CHARLOTTE KUENEN	178 CLIFFSIDE DR		\$90.51
		AFTER	PAY \$95.51

IMPORTANT— Please include this coupon with your payment

BWWC/BSDC  
 CANANDAIGUA NATIONAL BANK  
 ATTN: SAFE DEPOSIT  
 72 SOUTH MAIN ST  
 CANANDAIGUA NY 14424-0341

The "AMOUNT DUE" includes  
 SEWER 41.88  
 WATER 25.13  
 SEWER CAPITAL IMPROV. 23.50

PAYMENT NO.	ACCOUNT NUMBER	DUE DATE	AMOUNT DUE
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