

BRYAN MUNICIPAL UTILITIES

annual report 2008



Financial Highlights 2008

	2008	2007	Change
Electric Department			
OPERATIONS			
Income	\$21,242,998	\$21,935,801	(\$692,803)
Expenses (1)	19,654,156	20,364,245	(710,089)
Balance	1,588,842	1,571,556	17,286
FINANCE			
Capital Improvements	997,150	623,468	373,682
Debt Service	700,000	700,000	0
Fund Balance Dec. 31 (2)	6,090,241	6,204,999	(114,758)
Total Meters	6,034	6,013	21
Total kWhrs (3)	236,050,786	241,040,642	(4,989,856)
Peak Demand (kilowatts)	43,780	46,310	(2,530)
(1) Includes \$495,620 expensed for water loan			
(2) Includes \$6,450 transferred to Generator Maintenance Fund			
(3) Includes line loss and power plant use			
Water Department			
OPERATIONS			
Income (1)	\$2,218,815	\$1,752,826	\$465,989
Expenses	1,253,673	1,295,930	(42,257)
Balance	965,142	456,896	508,246
FINANCE			
Capital Improvements (2)	916,688	128,921	787,767
Fund Balance Dec. 31	829,916	781,462	48,454
Total Meters	3,868	3,923	(55)
Total Gallons (3)	501,394,000	553,363,910	(51,969,910)
(1) Includes \$495,620 water loan			
(2) Includes \$595,620 for well field purchase			
(3) Includes line loss and backwashes at the water plant			
Communications Department			
OPERATIONS			
Income	\$2,838,195	\$2,052,528	\$785,667
Expenses	1,752,514	1,774,039	(21,525)
Balance	1,085,681	278,489	807,192
FINANCE			
Capital Improvements	396,616	64,684	331,932
Debt Service	104,000	104,000	0
Fund Balance Dec. 31	953,765	368,700	585,065
Total Cable TV Customers	2,257	2,315	(58)
Total Internet Customers	1,343	1,419	(76)

“ Outstanding planning and cooperation among city departments enabled utility crews to efficiently complete several significant projects in 2008 that will benefit Bryan residents for years to come. ”

Letter from the Director

The highlight of 2008 for Bryan Municipal Utilities was the way municipal employees worked together to make big things happen for the city of Bryan. The spirit of cooperation was evident within all the city departments.

This was demonstrated during the construction of a fiber optic line from Montpelier to Archbold to help the Community Hospitals and Wellness Centers with their technology enhancements and reliability. The utility engineering department spent many hours choosing and designing a route as well as overseeing construction and keeping the project on task, on time and on budget. Electric crews helped communications crews hang fiber on poles and over railroad crossings.

Street department employees helped the water department complete waterline projects by supplying trucks and drivers to help speed the work. Communications crews helped wastewater crews set up fiber optic points to monitor and control remote locations. City engineering helped BMU departments with portions of large citywide projects. Parks department employees helped communications crews bury fiber through Moore Park. The water department helped the parks department with a waterline extension to the soccer field.

In the meantime, the electric distribution crews continued

work on the system conversion from 4,160 volts to 12,470 volts. They tackled some of the most difficult areas in the city this year and are nearing completion of this multi-year project. Their pride in this accomplishment is visible. The higher voltage makes for a much more efficient and robust electrical system.

The water department constructed a new waterline in the 100 and 200 blocks of South Lynn Street in order to be ready for new curbs, sidewalks and lights downtown. Last year, they replaced the waterline on the south side of the square and in 2009, they will work on the north and east sides of the square. Working on the main square in Bryan presents some scheduling challenges. Our crews responded by working at night to minimize disruptions.

Along with many other projects, the communications department spent a good deal of time getting ready to roll out digital cable TV services in 2009. BMU-TV and the video crews continued to produce local programming of which we are very proud. Also, we redesigned our web page in 2008 and it is one of the best. Please visit our web site at www.cityofbryan.net to see all the things that the utility is doing and all the things that are happening with our cable TV.

The Auglaize Hydroelectric Plant had another good year



Stephen Casebere
Director of Utilities

even though we had drought conditions from July to November. We produced more than 10 million kilowatt hours valued at \$665,447. After expenses of \$569,885, that equals \$95,561 our customers did not have to pay in their electric bills. In addition, AMP-Ohio paid us \$864,000 to have our generation at the power plant ready to run for peaking power when needed.

This year was the first year of our new power supply contract with AMP-Ohio, which supplied 89 percent of our power needs. We diversified our power supply by entering into more than a dozen contracts for different amounts and different lengths of time. Since we are never in the market to replace the entire 89 percent at one time, we can purchase pieces of power when prices are low. The first year went exactly as expected and helped us lower our power costs. We continue to look at ownership in different power projects to help stabilize power costs in the future.

Our balance sheets remain strong. The electric department fund balance decreased by \$114,758 to \$6,090,241. The water department fund balance increased by \$48,454 to \$829,916, and the communications department fund balance increased by \$585,065 to \$953,765. Revenues were down by about five percent in all departments, but we cut expenses between 10 and 17

percent. We continue to monitor the slow economy and look for additional ways to reduce expenses.

Again, this year, we were awarded the Reliable Public Power Provider (RP3) designation from American Public Power Association. This award goes to public power systems that have done a superb job in keeping their systems in good, reliable and safe condition and have the results to prove it. We also earned an Electric System Improvement Award and a No Time Lost Safety Award. Employees Tom Shipley and Brandon Suffel were awarded Hard Hat Safety Awards for their safety conscious efforts.

I want to thank all of the employees of the city for working so well together and for taking pride in their work. This helps keep Bryan one of the best places to live and work. I am pleased to update you on the accomplishments of Bryan Municipal Utilities in 2008. I can assure you that we will continue to work hard for the city in 2009.

A handwritten signature in cursive script that reads "Stephen Casebere".

Stephen Casebere
Director of Utilities

The Board continues to work hard to offer the best possible electric, water and communications services at the best possible rates for the citizens of Bryan.

The Board of Public Affairs

The Bryan Board of Public Affairs is a five-person board elected to set direction and decide policy for the community-owned utility. The full Board meets twice monthly in open session, and the meetings are broadcast on BMU-TV. The Board has four committees that meet once a month. At these meetings, management discusses all significant utility activities with the Board.

In 2008, the Board focused on policies and projects that will improve opportunities in the community and service to utility customers. The Board approved construction of a fiber optic loop for the community hospitals that adds reliability to the hospitals' medical information system. The Board finalized changes to rules and regulations in the electric and water departments that adjusted the electric and water rates to make them more equitable. The Board approved remodeling the main office reception area to better serve utility customers.

The Board requested another circuit to increase Internet bandwidth capacity to keep up with the needs of business and residential customers. The Board also decided to move forward with digital cable services to enhance entertainment programming and quality. Finally, the Board took the first steps



Members of the Bryan Board of Public Affairs, from left, Christopher Conti, Mary Burns, Albert Horn, Angelike Schreder, and Lauren Bechtol

to secure an interconnection with First Energy for a second source of power. Having an additional transmission source will increase electric reliability and reduce maintenance costs.

Five-Year Summary

	2008	2007	2006	2005	2004
Electric Department					
Income	\$21,242,998	\$21,935,801	\$21,346,513	\$17,096,266	\$15,595,753
Expenses (1)	19,654,156	20,364,245	18,574,030	12,980,874	12,296,513
Balance	\$1,588,842	\$1,571,556	\$2,772,483	\$4,115,392	\$3,299,240
Capital Improvements	997,150	623,468	1,313,848	1,663,835	2,503,047
Debt Service	700,000	700,000	700,000	900,000	360,000
Fund Balance Dec. 31 (2)	6,090,241	6,204,999	8,164,369	7,410,183	5,869,299
Meters					
Residential	5,028	5,025	5,045	5,032	4,991
Commercial	732	726	714	710	709
Industrial	51	49	48	47	45
Unbilled Services	223	213	223	222	213
Total Meters	6,034	6,013	6,030	6,011	5,958
kWhrs Used					
Residential	48,193,970	48,461,380	46,578,130	50,223,105	49,369,581
Commercial	29,317,465	29,780,624	28,517,117	30,010,273	28,428,620
Industrial	136,584,329	142,445,165	143,700,767	146,866,274	146,757,439
Unbilled Services	8,504,649	8,184,055	7,554,595	7,246,521	8,197,911
Total kWhrs (3)	236,050,786	241,040,642	236,538,267	252,872,028	244,074,170
Peak Demand (kilowatts)	43,780	46,310	48,200	47,740	46,090

(1) Includes \$495,620 expensed for water loan

(2) Includes \$6,450 transferred to Generator Maintenance Fund

(3) Includes line loss and power plant use

Water Department					
Income (1)	\$2,218,815	\$1,752,826	\$1,500,132	\$1,452,655	\$1,368,849
Expenses	1,253,673	1,295,930	1,204,533	1,288,096	1,268,214
Balance	\$965,142	\$456,896	\$295,599	\$164,559	\$100,635
Capital Improvements (2)	916,688	128,921	225,271	144,348	247,453
Fund Balance Dec. 31	829,916	781,462	453,487	383,159	362,948
Meters					
Residential	3,181	3,218	3,201	3,164	3,179
Commercial and Industrial	644	657	641	637	651
Unbilled Services	43	48	58	52	48
Total Meters	3,868	3,923	3,900	3,853	3,878
Gallons Used					
Residential	164,060,336	171,470,024	164,724,560	173,257,131	168,387,516
Commercial and Industrial	254,149,456	283,154,652	262,113,412	283,130,185	282,328,860
Unbilled Services	17,086,640	16,544,500	12,886,872	12,793,904	13,660,956
Total Gallons (3)	501,394,000	553,363,910	519,604,000	606,427,000	640,230,000

(1) Includes \$495,620 water loan

(2) Includes \$595,620 for well field purchase

(3) Includes line loss and backwashes at the water plant

Communications Department					
Income	\$2,838,195	\$2,052,528	\$1,840,556	\$1,713,916	\$1,482,753
Expenses	1,752,514	1,774,039	1,629,698	1,559,151	1,382,490
Balance	\$1,085,681	\$278,489	\$210,858	\$154,765	\$100,263
Capital Improvements	396,616	64,684	34,597	65,406	170,049
Debt Service	104,000	104,000	104,000	104,000	0
Fund Balance Dec. 31	953,765	368,700	258,895	186,634	201,275
Customers					
Cable TV	2,257	2,315	2,502	2,381	2,297
Internet	1,343	1,419	1,450	1,323	1,250
Total Customers	3,600	3,734	3,952	3,704	3,547

The work upgrading the circuits along Maple Street was the last and most difficult part of the utility's multi-year voltage conversion effort. This means the voltage for the city of Bryan is now 98 percent converted to the new 12,470-volt system. The voltage upgrade results in greater capacity and better reliability.



Energy efficiency is on everyone's mind these days, and it is a priority at Bryan Municipal Utilities.

In 2008, the electric department retrofitted inefficient lighting in the electric warehouse with efficient T-8 lamps. The new lamps put out more light than the old lamps and use about half the energy. The estimated payback time is less than three years.

Electric Department

Bryan Municipal Utilities Electric Department was extremely busy and productive during 2008. Overall, we planned, scheduled, and engineered 38 capital improvement projects and completed more than 1,231 work orders. In addition to the various daily tasks completed, we made significant changes to our rules and regulations and updated our meter and conduit installation criteria in order to meet the most current National Safety Electric Codes.

In early 2008, the electric department began working on the final stages of the electric system 12,470-volt conversion. The crews began by completely rebuilding all the electric utility pole lines from the 200 block of South Portland Street to the 200 block of South Main Street. The team then tackled the triple-stacked circuit that followed the 100 block of East Maple Street to the Power Plant located on South Emmet Street. Many of the electric distribution lines in this area were 55 years old.

The project was the last and most difficult part of the utility's multi-year voltage conversion effort. The city of Bryan voltage is now 98 percent converted to the new 12,470-volt system. The voltage upgrade results in greater capacity and better reliability. The higher voltage also allows us to install advanced SCADA control equipment and better manage the electrical loads.

Also in 2008, the department made several changes to the Electric Utilities Rules and Regulations. One significant change was assigning some of the cost of new infrastructure construction over to the developer as well as requiring conduit

pathways to be installed on all new construction.

The Bryan Senior Campus project was one of the first completed under the new rules. The project went smoothly from start to finish and as expected, the utility realized significant savings in labor expenses and overall project costs. Additionally, the regulation changes enabled the electric department to realize savings in other projects such as Eric's All American Ice Cream, the Fire Training Building and single-phase feeder extension, Charles Hayes Cell Tower installation, Ohio Art three-phase feeder extension, and Weststar Plastics.

The electric department also worked on its overall energy conservation efforts in 2008. We installed new high-output energy saving fluorescent lights with occupancy sensors in the electric warehouse. Early results show that we gained about 66 percent overall savings in energy use in the installation area. In addition, we have encouraged the use of energy saving LED bulbs in the lights used to illuminate the Christmas decorations. In the coming year, we will be working with several vendors to install some tests of new technology LED streetlight bulbs.

Certainly, 2008 was busy and productive for the electric department. We tackled all of our projects with an emphasis on job planning, employee productivity, and overall departmental efficiency. The next year is expected to be just as demanding as we begin the new 69 kV First Energy interconnect switchyard and the downtown revitalization lighting project. We will continue to manage our work force and departmental budget to benefit our customers.

We greatly improved our Internet speeds and reliability by installing a new DS3 circuit. The new circuit increases our Internet bandwidth capacity and better meets the needs of our business and residential customers. We accomplished this without raising rates.

Communications Department

In 2008, the Communications Department continued to make many positive changes in day-to-day operations, engineering, technology, and project planning. We also developed more efficient methods of implementing and completing projects.

One of the largest projects we completed this year was the installation of a 22-mile fiber optic loop for Community Hospitals and Wellness Centers. This fiber provides a reliable communications link to share data, images and voice between the Archbold, Montpelier and Bryan hospitals.

We also worked on the plans and budget to launch digital cable services in 2009. We will provide our customers with many new digital channels, plus a tier of HD (High Definition) channels for those customers with new HD television sets. We have completed the tentative channel lineup and will be working with hardware and programming vendors early in 2009 to continue the process to install and implement the new services.

One of the successes of the video department this year was the completion of a mobile production vehicle. This vehicle helps us produce local events in Bryan such as sports and parades. With the mobile vehicle on site, video editing is quicker and more efficient than before. We also made a profit in our advertising sales during the year. We accomplished this by better planning production schedules and crew time to maximize production dollars.

We worked on many fiber projects and cable television

extensions during 2008. These included projects within the City of Bryan, such as Moore Park, Don North Municipal Building, Wastewater Treatment Plant, and Electric SCADA. We also installed several businesses and county fiber services, such as 911 Department, Department of Aging, Northwest State/JA Building, Edon Library, and Williams County Library in Bryan.

We greatly improved our Internet speeds and reliability by installing a new DS3 circuit to increase our Internet bandwidth capacity and meet the needs of our business and residential customers. We accomplished this without raising rates.

We also installed The Big Ten Network on the cable television system, which broadcasts many college sporting events for the Midwest universities. It has been quite popular with many of our customers. We added this network without any additional cost to the customers.

Without question, the most rewarding accomplishment of the year was the exceptional teamwork that was displayed by the entire utility working together on many projects, as well as assisting one another daily. The coordination and cooperation in the hospital project alone was evidence that when each department works together, so much can be accomplished.

Launching the digital cable services and providing excellent service to our customers will be the goals of the communications department in 2009. We hope that we can continue to contribute to the success of Bryan Municipal Utilities throughout the upcoming year.





In 2008, we installed 967 feet of new 8-inch water main in the 100 and 200 blocks of South Lynn Street. This improvement not only updated the underground system but also prepared for future downtown beautification projects.

We accomplished much this year. It would not have been possible without our dedicated and skilled workforce and assistance from other utility and city departments.

Water Department

We all have come to expect an unlimited supply of safe drinking water whenever we turn on a faucet. For most of us, water waits patiently in the pipes ready to serve our needs at the turn of a handle. Diligent planning, routine maintenance, and continual upgrades are all required to ensure that the supply is always there.

Upgrading the pre-1920 waterlines in the downtown area continued this year. We installed 967 feet of new 8-inch water main in the 100 and 200 blocks of South Lynn Street, and in conjunction with the new pavement project, we contracted to install 881 feet of new 8-inch water main in the 200 and 300 blocks of South Cherry Street. These new lines replaced existing water mains dating prior to 1920.

On Newdale Drive in Bryan's Recreation Park, we installed 493 feet of new water main. This area had only enough water to serve a few drinking fountains. The extension was a joint effort by the Bryan Parks and Recreation Department, Bryan Soccer Association and Bryan Water Department. We also installed 1,250 feet of new 12-inch water main on East Wilson Street from Commerce Drive to Winzeler Drive. This line completes a loop through the Industrial Park and serves the new Bryan Senior Campus development.

At the water treatment plant, we rebuilt the 16-inch pressure relief valve. This valve operates with the high service pumps to deliver water to the system. We also purchased and installed a new chlorination system for disinfection. The old system had

become troublesome and unreliable.

The motor on Well #5 developed problems and was taken in for repairs. We also pulled the pump and had it and the well inspected. This well is one of seven that we maintain to keep the supply of water ready for you.

We refurbished another one of our dump trucks in an effort to get a few more years out of it. The 1993 International was stripped down, cab and chassis repainted, and a new dump box installed.

In addition, crews also kept up with all the routine maintenance that is necessary for proper operation of a public water system. They collected and analyzed daily water samples to assure water quality meets standards. Crews operated and inspected more than 450 fire hydrants and nearly 500 system valves, and they restored work areas including yards, sidewalks and pavement.

We are still awaiting a decision from the US EPA concerning the Sole Source Aquifer designation that we petitioned for in 2007. This designation will be helpful to our area because we all rely on the underground aquifer system as our only economically feasible source of drinking water. It is important that we recognize this fact and take steps to protect our source of safe water.

We accomplished much this year. It would not have been possible without our dedicated and skilled workforce and assistance from other utility and city departments.

The plant generated more than 364,000 kilowatt hours during heavy demand periods in the winter and summer months so that BMU customers would not see any drops or brownouts in their electrical service.

Power Plant

During 2008, the Power Plant crews concentrated on maintenance activities and generation support.

The power plant was called on for voltage support by AMP-Ohio to help boost the electrical grid during heavy demand periods in the winter and summer months. The power plant operators placed online two Westinghouse and one General Electric gas turbine generators. The plant generated more than 364,000 kilowatt hours during these peak demand periods so that BMU customers would not see any drops or brownouts in their electrical service. We also generated and provided electrical power to all BMU customers during two periods when the 138,000-volt transmission line was shutdown for maintenance. These isolation runs lasted a total of 15.6 hours.

Plant employees were busy with many maintenance items at the power plant and substations. We took oil samples and performed detailed analyses on 67 oil-filled devices throughout our electrical distribution system. Autotransformers, voltage regulators and oil-filled circuit breakers were analyzed to determine their electrical condition. The results were compared to samples from previous years to create a history of the devices' condition. This aids in scheduling upcoming maintenance and replacements. One oil circuit breaker at Daggett substation was identified as unacceptable in the oil analysis report. This breaker was de-energized, oil removed and disassembled for inspection. After inspection, the oil was filtered, re-introduced into the breaker, and the breaker was put back into service. Thirteen additional devices were put on a shorter test interval schedule to monitor.

Bryan Municipal Utilities is responsible for six substations in the electrical distribution system and one substation at the Auglaize Hydroelectric Plant. This year we implemented a new substation inspection procedure and documentation form. All power plant employees were provided training on proper inspection techniques, key items to inspect, and operation of recording instrumentation. As maintenance issues were found, they were corrected and documented. Documentation of these inspections and repairs are key to identifying recurring problem areas or patterns that could lead to a failure.

Work continued on our five-year rotating maintenance plan for all of our distribution and substation equipment. This year, the Curtin substation was removed from service and extensive maintenance work performed. Outside contractors were used to do the electrical testing and inspection with the assistance of our power plant crews. All of the key electrical equipment within the Curtin substation was disassembled, inspected, cleaned and tested. All of the protection relaying was removed and tested under actual trip conditions. Relaying and instrumentation was calibrated and brought back to proper specification.

The Power Plant employees look forward to 2009 to continue improving our system reliability, documentation and plant efficiency. Work is beginning on the installation of a new SCADA system for the electrical distribution system that will allow our operators and dispatchers to pinpoint system operations and monitor system status to minimize outages. We are committed to providing BMU customers with a reliable and cost effective generation and distribution system.

Power Plant employees completed infrared scans of all of the substations, transformers and breakers. The infrared scans allow us to locate and pinpoint any loose connections or areas that are radiating too much heat before these conditions develop into major repairs or customer outages.



With good water flows early and again late in the year, the hydro plant had its second best annual generation output since Bryan Municipal Utilities purchased it. An added benefit of the Auglaize plant is that hydropower is an emission-free energy source.



Auglaize Hydroelectric Plant

The Auglaize Hydroelectric Plant was very productive in 2008. With good water flows early and again late in the year, the hydro plant had its second best annual generation output since Bryan Municipal Utilities purchased it. Water flowing through the plant was strong during January, March, April, May, June and December. During these months, the plant produced more than 1,000,000 kilowatt hours per month. Late summer was very dry, which limited generation. The total 2008 electrical production was 10,791,045 kilowatt hours.

An added benefit of the Auglaize plant is that hydropower is an emission-free energy source. By generating 10,791,045 kilowatt hours, the Auglaize plant replaced power produced by coal-burning power plants and avoided air emissions of 23,800,000 pounds of carbon dioxide, 138,000 pounds of sulphur dioxide, and 64,000 pounds of oxides of nitrogen pollutants.

In order for the Auglaize Hydroelectric Plant to operate at peak efficiency, we install flashboards on top of the concrete dam structure. These flashboards provide an additional 24 inches of water level on the upstream side of the dam, which in turn increases the amount of head pressure that the hydroelectric generators can use to increase production. Flooding and ice can cause these boards to be damaged or break away. Throughout the year, the power plant crews kept debris and logs removed from the top of the flashboards and made necessary repairs to damaged sections.

During the low water levels of the summer months, the power plant crews began rebuilding generating unit #4. The project consisted of removing the existing stator and rotor and installing the newly rewound spare unit. This rewind will increase the reliability and output capacity of unit #4 by 10 percent. This was a major project that involved removing and installing generator components weighing in excess of 20,000 pounds. In addition, all of the major bearings were recast and machined to provide tight tolerances for longer life and smoother operation. Our crews worked with hydro consultants to position and align the generator to the runner and drive shaft. After the generator portion of unit #4 was completed, the power plant crews worked on repairing damages in the runner and wicket control gates. The runner is the prime mover or horsepower generator, and the wicket gates control the amount of water entering the runner. These items are located 25 feet below the water level. By November, unit #4 was back online generating power for BMU.

We anticipate a good year for the Auglaize plant in 2009. We have scheduled several projects for completion. The power plant crews gained a lot of knowledge this year, and we plan to apply this knowledge to future unit repairs. Improvements in operation and maintenance of the plant should continue to drive up the efficiencies and provide BMU customers with cost effective, green energy.

Electric Department

2008 Operating Income and Expenses

Operating Income:	
Charges for Services	\$20,376,525
Other Operating Income	281,085
Total Operating Income	\$20,657,610
Other Income:	
Interest Income	\$151,661
Other Miscellaneous Income	433,727
Total Other Income	\$585,388
Total Income	\$21,242,998
Operating Expenses:	
Purchase Power	\$13,993,238
Power Plant Operations	962,636
Distribution Operations	1,247,835
Billing and Accounting	280,277
Customer Service and Administration	886,883
Maintenance	75,943
Board of Public Affairs	29,718
Electric Communications	390,003
Hydroelectric Plant Operations	204,921
Interest and Fees on AMP-Ohio Loans	194,411
Total Operating Expenses	\$18,265,865
Other Expenses:	
Kilowatt Hour Tax to State of Ohio	70,229
Kilowatt Hour Tax to City of Bryan General Fund	822,442
Water Department Loan	495,620
Total Other Expenses	\$1,388,291
Total Expenses	\$19,654,156
Balance Available for Capital Improvements and Debt Service	\$1,588,842
Capital Improvements:	
Power Plant	190,400
Distribution	550,910
Billing and Accounting	6,664
Customer Service and Administration	189,388
Electric Communications	28,591
Hydroelectric Plant	31,197
Total Capital Improvements	\$997,150
Debt Service: (1)	
Balance - January 1, 2008	\$4,440,000
Principal Payment	\$700,000
Balance - December 31, 2008	\$3,740,000
Transfer to Generator Maintenance Fund	\$6,450

(1) As of December 31, 2008, the electric utility has \$3.74 million in outstanding loans with AMP-Ohio. These loans were used for Auglaize Hydroelectric Plant upgrades, communications system outside plant and other electric system improvements.

Electric Department

2008 Fund Transactions and Balances

	Balance Dec. 31, 2007	Income	Expenses	Capital	Debt Service	Balance Dec. 31, 2008
Electric Fund	\$6,204,999	\$21,242,998	\$19,654,156	\$997,150	\$700,000	\$6,090,241*
Utility Deposit Fund	141,898	38,620	39,938	0	0	140,580
Generator Maintenance	89,344	6,450	0	0	0	95,794
Total	\$6,436,241	\$21,288,068	\$19,694,094	\$997,150	\$700,000	\$6,326,615

* Includes \$6,450 transferred to Generator Maintenance Fund

2008 Power Production Data

Gross Kilowatt Hours Generated by Power Plant	625,973
Gross Kilowatt Hours Generated by Auglaize Hydro	10,791,045
Total Gross Kilowatt Hours Generated	11,417,018
Kilowatt Hours Purchased from:	
American Municipal Power (AMP)	209,576,627
Belleville Hydroelectric Project (JV5)	8,028,384
New York Power Authority (NYPA)	7,028,757
Total of Gross Kilowatt Hours Purchased	224,633,768
Gross Generated and Purchased Kilowatt Hours	236,050,786
Customer Metered Kilowatt Hours	222,600,413
Power Plant Use	1,248,849
Kilowatt Hour Line Loss (5.17%)	12,201,524
Total Metered and Line Loss	236,050,786

Water Department

2008 Operating Income and Expenses

Operating Income:	
Charges for Services	\$1,671,274
Other Operating Income	6,987
Total Operating Income	\$1,678,261
Other Income:	
Interest Income	\$20,981
Water Loan	495,620
Other Miscellaneous Income	23,953
Total Other Income	540,554
Total Income	\$2,218,815
Operating Expenses:	
Supply and Distribution	\$922,473
Billing and Accounting	90,976
Customer Service and Administration	240,224
Total Expenses	\$1,253,673
Balance Available for Capital Improvements and Debt Service	\$965,142
Capital Improvements:	
Supply and Distribution	\$303,684
Billing and Accounting	3,258
Customer Service and Administration (1)	609,746
Total Capital Improvements	\$916,688

(1) Includes \$595,620 for well field purchase

2008 Fund Transactions and Balances

	Balance Dec. 31, 2007	Income	Expenditures	Capital	Balance Dec. 31, 2008
Water Fund	\$781,462	\$2,218,815	\$1,253,673	\$916,688	\$829,916
Utility Deposit Fund	141,897	38,620	39,937	0	140,580
Total	\$923,359	\$2,257,435	\$1,293,610	\$916,688	\$970,496

2008 Water Production Data

	Meters	Gallons Used
Residential	3,181	164,060,336
Commercial and Industrial	644	254,149,456
City of Bryan (Unbilled Service)	43	17,086,640
Bulk Water and Hydrant Meter Water	-	114,932
Filter Backwash/Production Water	-	2,282,300
Total	3,868	437,693,664
Line Flushing and Losses (12.7%)		63,700,336
Total Metered and Line Loss in Gallons		501,394,000

Communications Department

2008 Operating Income and Expenses

Operating Income:	
Charges for Services	\$1,922,181
Other Operating Income	37,958
Total Operating Income	\$1,960,139
Other Income:	
Interest Income	\$15,420
Other Miscellaneous Income	862,636
Total Other Income	\$878,056
Total Income	\$2,838,195
Operating Expenses:	
Supply and Distribution	\$1,617,818
Billing and Accounting	70,632
Interest of Electric Department Loan	64,064
Total Expenses	\$1,752,514
Balance Available for Capital Improvements and Debt Service	\$1,085,681
 Capital Improvements	 \$396,616
Debt Service (1)	
Balance - January 1, 2008	\$1,664,000
Principal Payment	104,000
Balance - December 31, 2008	\$1,560,000

(1) This loan was used for Communications Department start up expenses, headend and other electronic equipment.

2008 Fund Transactions and Balances

	Balance Dec. 31, 2007	Income	Expenditures	Capital	Debt Service	Balance Dec. 31, 2008
Communications Fund	\$368,700	\$2,838,195	\$1,752,514	\$396,616	\$104,000	\$953,765

2008 Customer Data

	Cable TV	Internet	Fiber
Residential	2,185	1,199	0
Commercial & Industrial	59	132	13
Unbilled Services	13	12	10
Total	2,257	1,343	23

Unbilled Services

2008 Utilities

	ELECTRICITY	WATER	COMMUNICATIONS
Street and Security Lights	\$152,090	\$0	\$0
Utility Departments, Building & Facilities	219,003	8,247	69,840
Parks, Pools & Other Recreational Areas	62,260	20,799	0
Bryan Community Center	6,283	271	600
Municipal Departments, Buildings & Facilities	165,647	24,073	22,380
County and EMS	3,879	231	1,860
Traffic Signals	10,050	0	0
Bryan City Schools	3,928	0	15,600
Day in the Park, Jubilee, Christmas Lights	1,882	950	0
Other	449	0	3,480
Unbilled Utilities	\$625,471	\$54,571	\$113,760

2008 Electric Services

Maintenance Services (Labor and Equipment) Provided	
Street Light Installation and Maintenance	\$12,925
All other city services and civic organizations	8,756
Total Unbilled Maintenance (Labor) Provided including Equipment	\$21,681
Materials Provided	
New Street Lights and Replacements	\$58,523
All other city services and civic organizations	14,658
Total Unbilled Materials Provided	\$73,181
Unbilled Electricity	\$625,471
Total Unbilled Labor, Materials, and Electricity	\$720,333

2008 Water Services

Maintenance Services (Labor) Provided	
Installation and Services to City Facilities	\$1,750
Installation and Maintenance of Fire Hydrants	22,746
Equipment	8,565
Total Unbilled Maintenance (Labor) Provided including Equipment	\$33,061
Materials Provided	
Water Lines and Services to City Facilities	\$1,465
New Fire Hydrants and Replacements	39,557
Total Unbilled Materials Provided	\$41,022
Unbilled Water	\$54,571
Total Unbilled Labor, Materials, and Water	\$128,654

2008 Communications Services

Maintenance Services (Labor) Provided	\$8,285
Materials Provided	\$1,900
Unbilled Communications	\$113,760
Total Unbilled Labor, Materials, and Communications	\$123,945

Total Unbilled Utility Services **\$972,932**

BMU Personnel

Employee	Title	Years of Service
Bayliss, Terri	Account Clerk II	10
Bostater, Sandy	Assistant Office Manager	17
Brandt, Adam	Lineworker Supervisor	13
Buda, Patricia	Deputy Clerk-Treasurer	20
Caperton, John	Warehouse Worker II	9
Carlin, Brian	Superintendent of Electric Distribution	14
Carter, Bob	Utility Engineering Assistant I	3
Casebere, Stephen	Director of Utilities	20
Delarber, Josh	Water Distribution Operator II	3
Echler, Norm	Superintendent of Water	23
Elson, Jessi	Water Treatment Plant Operator II	9
Ferrell, Joe	Superintendent of Communications	1
Ford, Karen	Utility Purchasing Agent	8
Frank, Mandy	Account Clerk II	8
Gardner, Nathan	Utility Engineering Assistant III	4
Geren, AJ	Meter Technician II	11
Goodwin, Tracy	Communications Supervisor	4
Grant, Jeff	Water Distribution Operator III	21
Hamrick, Roger	Customer Service Worker II	22
Harter, Bill	Water Treatment Plant Operator I	19
Hartman, Scott	Laborer II	2
Hensley, Suzan	Utility Engineering Assistant III	13
Herman, Eric	Videographer	4
Hosler, Michelle	Account Clerk I	0
Huffman, Jackie	Human Resources Director	4
Hulbert, Brent	Power Plant Operator II	11
Hulbert, Brett	Water Distribution Operator III	17
Kaiser, Melanie	Utility Account Clerk II	9
Killion, Matt	Power Production Superintendent	0
Ladd, Susan	Utility Secretary II	7
Long, Richard	Power Plant Operator II	15
Lucas, Tommy	Lineworker III	7
Lyons, Clint	Water Supervisor	34
Lyons, Mike	Communications Technician II	7
Moore, Ken	Senior Network Engineer	0
Myers, Keira	Account Clerk III	12
Parker, James	Utility Locator	1
Pendleton, Lou	Director of Public Relations	8
Preston, Craig	Assistant Director of Utilities	13
Ramos, Sylvia	Executive Secretary	3
Rau, Kevin	Lineworker III	16
Reynolds, Kay	Account Clerk III	20
Robinett, Kyle	Lineworker III	24
Rode, Laura	Clerk Treasurer	3
Rothenberger, Lisa	Account Clerk II	15
Salsbury, James	Lineworker III	24
Shipley, Tom	Power Plant Operator III	23
Smith, Jay	Meter Reader	15
Smith, Shane	Lineworker Trainee	0
Stimpfle, Todd	Communications Technician I	2
Suffel, Brandon	Lineworker I	4
Sullivan, Al	Utility Engineering Supervisor	14
Vollmar, Kevin	Mechanic III	21
Wheeler, Tom	Electrician II	9
Wilde, Patrick	Communications Trainee	1
Wilson, Eugene	Water Distribution Operator II	9
Wisler, Sue	Account Clerk I	1
Zigler, Jay	Power Plant Operator II	5

Contact Information

Main Office

841 East Edgerton Street
Bryan, Ohio 43506

Phone

Utility Office	419.633.6100
After Hours Service	419.633.6150
Communications	419.633.6130
Internet Help Desk	419.633.0900
Fax	419.633.6105

Internet

E-mail utility@cityofbryan.com

Information on Bryan Municipal
Utilities, including press releases
and this annual report can be found
on our web site at

www.cityofbryan.net

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