

BRYAN MUNICIPAL UTILITIES

Annual Report 2015



UTILITY OVERVIEW

Bryan Municipal Utilities is a customer-owned, non-profit municipal utility providing the best quality water, electric, and communications services to the residents of Bryan, Ohio.

The utility began over 100 years ago with the establishment of the Bryan waterworks in 1892. Electric service was added in 1896 when the residents of Bryan voted to create their own electric company. Communications services were added in 1998 to provide Bryan with a fiber optic system designed to provide television, high-speed Internet access and data transfer. Presently, the utility serves approximately 6,000 customers.

RELIABLE. LOCAL. YOURS.

This year, we examined the brand of Bryan Municipal Utilities and the values it articulates. During that process, both our customers and employees repeatedly described BMU characteristics as reliable, local and customer and community-focused. Our core values have remained steadfast for more than 120 years; Bryan Municipal Utilities has been and continues to be your reliable, local, public utility service provider. Our mission also includes dedication to enhancing the quality of life for our customer/owners and our community. BMU aspires to be a leader in our community and progressive in our stance for excellence.

To highlight our unique brand as well as our focus on the future, we hired a graphic artist to create a new company logo. The new logo uses the BMU initials in our classic dark navy blue accompanied by three crescents to represent our electric, water and communications services. The new logo is also presented with our company tagline to state boldly the values that have remained strong for more than a century: Reliable. Local. Yours.



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FINANCIAL HIGHLIGHTS

	2015	2014	Change	% Change
ELECTRIC DEPARTMENT				
OPERATIONS				
Income	\$20,355,168	\$21,509,185	(\$1,154,017)	(5.4)%
Expenses	18,030,435	19,257,095	(1,226,660)	(6.4)%
Balance	2,324,733	2,252,090	72,643	3.2%
FINANCE				
Capital Improvements	2,276,666	1,448,824	827,842	57.1%
Fund Balance Dec. 31	10,170,852	10,133,675	37,177	0.4%
Total Meters	6,038	6,030	8	0.1%
Total kWhr	206,568,686	217,831,336	(11,262,650)	(5.2)%
Peak Demand (kilowatts)	45,290	38,420	6,870	17.9%
WATER DEPARTMENT				
OPERATIONS				
Income	\$1,871,650	\$2,032,307	(160,657)	(7.9)%
Expenses	1,457,472	1,347,453	110,019	8.2%
Balance	414,178	684,854	(270,676)	(39.5)%
FINANCE				
Capital Improvements	284,911	452,499	(167,588)	(37)%
Fund Balance Dec. 31	1,437,805	1,308,538	129,267	9.9%
Total Meters	3,925	3,889	36	0.9%
Total Gallons	497,422,000	527,079,000	(29,657,000)	(5.6)%
COMMUNICATIONS DEPARTMENT				
OPERATIONS				
Income	\$2,495,181	\$2,446,391	48,790	2.0%
Expenses	1,918,958	1,844,763	74,195	4.0%
Balance	576,223	601,628	(25,405)	(4.2)%
FINANCE				
Capital Improvements	15,357	57,934	(42,577)	(73.5)%
Debt Service	350,000	334,000	16,000	4.8%
Fund Balance Dec. 31	1,531,171	1,320,305	210,866	16.0%
Total Customers	3,293	3,324	(31)	(0.9)%

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LETTER FROM THE DIRECTOR

Because a few industries in our community have experienced difficulties and decreased their power use, we are managing and operating Bryan Municipal Utilities in a fiscally conservative manner. Department superintendents have taken great strides to implement business practices that control costs and maintain positive fund balances.

In 2015, we recognized the community's need for long-term economic growth and the relationship of that growth to our ability to continue to offer cost competitive energy pricing to our customers. The electric department's future hinges on the financial resources available to continue capital projects and infrastructure improvements. With that in mind, electric department funds were used to purchase property for the new Bryan Industrial Park North. The property met many of the criteria of today's industrial developers, including highway access, acreage, and utilities. Furthermore, the property lends itself as a site to construct an additional solar field if desired.

Again this year, our local power production helped secure cost savings for BMU customers. Our generation resources saved \$798,087 in overall capacity peak shaving and \$1,101,293 in transmission peak shaving. Additionally, cost avoidance and sales from our Power Plant, Bryan Solar Field and Auglaize Hydroelectric Plant added \$1,150,731 in savings.

Generation assets are a critical part of our business model and help keep energy rates affordable. They also add flexibility and diversity to our power supply portfolio. Currently renewable resources such as hydroelectric, wind, solar and landfill gas make up approximately 20 percent of BMU's power supply. Nonrenewable resources such as natural gas and coal cover 80 percent of Bryan's energy needs. In 2015, the Board of Public Affairs extended our contract with AMP that covers our remaining energy needs beyond contractual commitments to December 31, 2024.

The water department continued its efforts to replace aging infrastructure. In addition to capital projects, the department worked with consultants to conduct a full cost of service rate analysis. The study examined current water rates and billing classes, and projected water sales and revenue requirements for future capital needs. The analysis pointed out an imbalance in our rate class billing structure and a shortfall in future capital project funding. Therefore, in the fourth quarter of the year, the Board of Public Affairs initiated water rate increases for the next five years.

The communications department continued to manage expenses against capital needs. Future projects include additional fiber to increase capacity and a new network building to protect our critical infrastructure from weather related damage.

In 2015, we enhanced our public and media relations by moving video production into that department. The department works with all the utility departments to use multi-media to communicate with our customers. The department has been very successful in managing all the



utility's social media sites, website, print communications, video productions, and numerous other projects.

Each year it is a pleasure to provide an update on the financial standing of the organization. The electric department finished the year with a fund balance of \$10,170,852, which is an increase of \$37,177. The water department fund balance increased by \$129,267 to end the year at \$1,437,805. The communication department fund balance increased by \$210,866 to \$1,531,171. The electric and water departments carry no debt, and the communications department will make its final loan payment in early 2016.

The rest of this report presents the many accomplishments of our department heads, crews, and all the staff at BMU in 2015. We have a skilled and progressive workforce that responds efficiently to the responsibilities of our business. Our greatest organizational strength lies in our commitment to serving our community. We understand that there will always be challenges and opportunities in the utilities industry, and we will continue to meet them with our customers and community in mind.

Sincerely,

Brian Carlin
Director of Utilities

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BOARD OF PUBLIC AFFAIRS



FROM LEFT *Jim Salsbury, Karen Ford, Albert Horn, Bonnie Kimpling-Kelly (Chairman), Dick Long*

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 keeps itself informed of utility services, financial position, and personnel on a regular basis. The BPA has four committees that meet once a month. At these meetings, management discusses all significant utility activities with Board members.

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

FIVE YEAR SUMMARY

	2015	2014	2013	2012	2011
ELECTRIC DEPARTMENT					
Income	\$20,355,168	\$21,509,185	\$20,986,250	\$20,981,855	\$22,934,827
Expenses	18,030,435	19,257,095	18,507,714	18,056,710	20,066,058
Balance	\$2,324,733	\$2,252,090	\$2,478,536	\$2,925,145	\$2,868,769
Capital Improvements	2,276,666	1,448,824	743,792	1,568,474	770,932
Debt Service	0	0	0	0	2,800,000
Fund Balance Dec. 31	10,170,852	10,133,675	9,497,751	7,935,660	6,815,910
Meters					
Residential	5,058	5,052	5,047	5,049	5,049
Commercial	693	690	699	699	700
Industrial	55	53	52	53	53
Unbilled Services	232	235	234	235	233
Total Meters	6,038	6,030	6,032	6,036	6,035
kWhr Used					
Residential	47,607,070	48,025,060	47,115,840	46,799,040	48,111,640
Commercial	29,024,771	28,004,048	28,420,807	26,816,976	27,346,038
Industrial	107,251,672	113,504,016	123,586,805	127,200,020	125,445,347
Unbilled Services	6,250,112	6,594,195	7,250,720	6,757,880	6,855,820
Total kWhr (1)	206,568,686	217,831,336	215,552,698	218,062,784	220,889,709
Peak Demand (kilowatts)	45,290	38,420	40,480	41,490	51,550

(1) Includes line loss and other use

WATER DEPARTMENT

Income	\$1,871,650	\$2,032,307	\$1,920,381	\$1,826,057	\$1,742,606
Expenses	1,457,472	1,347,453	1,360,867	1,358,391	1,325,644
Balance	\$414,178	\$684,854	\$559,514	\$467,666	\$416,962
Capital Improvements	284,911	452,499	308,117	749,417	239,623
Debt Service	0	0	0	49,124	49,562
Fund Balance Dec. 31	1,437,805	1,308,538	1,076,183	824,786	1,155,661
Meters					
Residential	3,268	3,225	3,219	3,221	3,218
Commercial and Industrial	616	621	626	624	629
Unbilled Services	41	43	47	47	47
Total Meters	3,925	3,889	3,892	3,892	3,894
Gallons Used					
Residential	144,068,540	144,518,836	146,670,084	159,665,088	151,357,800
Commercial and Industrial	212,489,596	256,792,140	235,999,984	247,386,040	236,564,724
Unbilled Services	30,938,535	30,469,854	27,424,950	31,933,085	20,929,476
Total Gallons (1)	497,422,000	527,079,000	520,697,000	572,198,000	550,200,997

(1) Includes line loss and other use

COMMUNICATIONS DEPARTMENT

Income	\$2,495,181	\$2,446,391	\$2,416,891	\$2,409,763	\$2,228,949
Expenses	1,918,958	1,844,763	2,000,282	1,918,632	1,810,084
Balance	\$576,223	\$601,628	\$416,609	\$491,131	\$418,865
Capital Improvements	15,357	57,934	206,739	62,516	155,732
Debt Service	350,000	334,000	165,358	104,000	104,000
Fund Balance Dec. 31	1,531,171	1,320,305	1,110,611	1,066,099	741,484
Customers					
Cable TV	1,721	1,777	1,936	1,996	2,205
Internet	1,534	1,510	1,548	1,521	1,503
Fiber	38	37	36	35	34
Total Customers	3,293	3,324	3,520	3,552	3,742

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ELECTRIC DEPARTMENT



*Al Sullivan
Superintendent*

The Electric Department completed many overhead and underground construction projects in 2015 aimed at increasing system reliability. We replaced aging poles along Brunicardi Way, rebuilt the pole line on State Route 34 just East of County Road 16, rebuilt the pole line in the 900 block of South Union Street, and replaced poles along Evansport Road just east of South Union Street.

The department also completed several underground electric projects in 2015. We replaced the underground primary and secondary service in part of East Village Subdivision and converted overhead service to underground in Bona Vesta Subdivision along Avalon and Greenfield Drives.

The department also provided service and upgrades for many Bryan businesses in 2015. We installed three-phase services for the new Tractor Supply Company, Daavlin Inc., and WiltonKeck Recycling. We upgraded the fire pump electric service for Yangfeng (formerly JCIM) and rebuilt the electric services to ITW Tomco Plastics, D & M Tire and the Church of Latter Day Saints. In addition, the department installed a new three-phase service to the new Bryan City School building on West Fountain Grove Drive and replaced the three-phase service for the Wastewater Treatment Plant.

Finally, the electric crew installed street lighting along the 100 and 200 blocks of North Allen Street, 200 through 600 blocks of North Main Street, 800 block of Parkview Avenue, and two blocks along Oakwood and Belmont Avenues.

These projects are just a portion of the year's accomplishments. As always, the department supported a number of different community events, including the Jubilee, Christmas lights on the Courthouse Square and Day in the Park. We also supplied community street lighting, tree trimming, and electricity for all the parks and city buildings. All the while, we maintained 24/7 service to our customers.

The Electric Department is made up of hard working employees, dedicated to providing superior service to the community year after year.

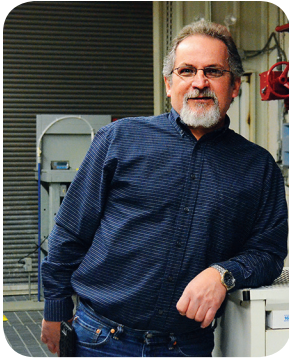


FROM LEFT Whit Longcore, Shane Smith, Kevin Rau, Adam Brandt (Supervisor), Brandon Suffel, Brad Plummer, and Justin Rupp



FROM LEFT John Degroff, Lonny Wheeler, Julie Smith, Lee Steinke, and Jay Smith

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WATER DEPARTMENT

*Norm Echler
Superintendent*

Operating a public water system requires constant annual maintenance and daily monitoring. Keeping a public water system in good working condition requires continual updating and improvements. Assuring an abundant supply of safe drinking water requires ongoing source water protection efforts. Staffing a public water system requires educated, certified and dedicated people. The Bryan Water Department strives to do all of these tasks well.

In 2015, we conducted flow tests on all seven of the city's wells. These tests document the current condition of the wells and alert us to any potential problems. As a result of the tests, we had well #3 cleaned and rebuilt the pump. At the water treatment plant, we replaced the media in the aerator. This media helps break the water into small drops to oxidize the iron so it can be collected by the filters.

The water crews flowed and inspected all 536 fire hydrants for proper operation, and they replaced eight hydrants and rebuilt twelve. Also, nine new hydrants were added to the system.

The distribution crew disconnected 1,300 feet of unneeded old 4-inch cast iron water main on West Mulberry Street and portions of North Portland and North Beech Streets, and 560 feet of old 4-inch water main in the 500 block of East Hamilton Street. As part of an entire street improvement project, 1,053 feet of new 8- and 12-inch water main was installed in the 100 and 200 blocks of North Allen Street. The water department also contracted to install 3,222 feet of 12-inch water main to the new industrial park on Brunicardi Way.

Protecting the source of our water supply is also an important part of our duties. This year, we began the process of updating our Ohio EPA mandated Source Water Protection Plan. Computer modeling of the ground water supply with updated withdrawal rates identified new boundaries of our protection area. We will continue with the next step, which is to identify the potential sources of pollution and threats to the aquifer inside of these boundaries.

All the water staff participated in continuing education programs. In addition to monthly training, four staff members completed a 14-week course in water distribution systems, and four members achieved certification in backflow protection by successfully completing a 40-hour training course. Newer employees Dave Herman, Jimmy Dunning and Chad Fitzenrider all achieved Ohio EPA water operator certification.

An ample supply of safe drinking water is needed by all, and we remain dedicated and committed to protecting our water from the source to the tap.



FROM LEFT *Dave Herman, Eugene Wilson, John Caperton (Supervisor), Rockie Beres, and Gus Hulbert*



FROM LEFT *Chad Fitzenrider, Derek Schultz (Supervisor), and Jimmy Dunning*

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COMMUNICATIONS DEPARTMENT



*Joe Ferrell
Superintendent*

In 2015, the Communications Department continued to deliver excellent cable television, Internet, and fiber network services to our customers in the City of Bryan and Williams County. We also completed several projects, including cable programming, fiber installation, and planning for future infrastructure needs.

On our cable TV system, we added several new programs for both our regular and digital cable customers. We added CW Network and Oxygen to our regular service; SEC to our digital basic service; and E! Entertainment, Animal Planet, Lifetime, and Lifetime Movie to our high definition service.

We continue to offer high-speed Internet services to our customers through cable modem technology. We maintain that system in a way that delivers the best quality Internet service available. Our ongoing challenge is to meet the ever-increasing demand for more bandwidth our customers want to stream content and connect the multiple devices they now have in their homes.

One large project we completed in 2015 was changing our Internet system to meet the requirements of the Federal Communications Commission net neutrality rule. The requirements of this rule had to be met no later than June 2015 in order to be in compliance, and we made the necessary changes prior to that date. However, those changes placed more demands on our system bandwidth. We continue to monitor and manage our bandwidth to deliver reliable Internet service to our customers.

The department completed a large fiber project for MetaLink Technologies that encompassed many miles of fiber and several communities within Williams County. We also installed fiber for Power Train Components and replaced some older fiber cable that serves Montpelier Hospital.

We worked with the contractors to plan for installing fiber optic communications for the new Bryan High School in 2016. We also began to plan for a new fiber cable route in the City of Bryan to meet future needs. To protect our critical fiber network equipment, we began the design and engineering of a new communications building.

Finally, during 2015, the BMU TV video crew continued to produce quality programming that is broadcast on BMU Cable channels 3 and 4. Under the direction of Public Relations, they have become a good resource for many forms of social media.



FROM LEFT *Todd Stimpfle, Mike Lyons, Ken Moore, and Kody McClure*

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POWER PLANT



***Matt Killion**
Superintendent*

The Power Plant maximized the available generation in 2015 to reduce energy costs for the city of Bryan. January and February were bitterly cold. The peak demand for electricity occurred on February 20, and the plant operators had all available generation online to reduce the costs.

The majority of the Power Plant efforts in 2015 were directed at repairing GT#2, a 19-megawatt Westinghouse gas turbine generator. A borescope inspection at the end of 2014 revealed foreign object damage to the compressor and turbine blades inside the turbine. To determine the extent of the damage, the turbine case was disassembled to gain access to the turbine rotor.

BMU contracted Sulzer Turbo Services of Houston, Texas, to inspect and repair the damaged rotor. Sulzer found that all 916 compressor blades needed to be changed due to damage and wear beyond the safe limits specified by the original equipment manufacturer. The turbine blades were worn to the point that all the turbine blades needed to be reworked as well. The mounting disk of some of the largest turbine blades could not be repaired, and it was replaced with a remanufactured unit.

Along with the rotor repairs, the diaphragms were sent to Sulzer for inspection and repair. All the diaphragms were fitted with new seals welded and blended to specifications. The rotor bearings, including the thrust bearings, were inspected and machined to clean up any wear that had developed over the years of use.

To address the root cause of the foreign object damage to the turbine, a new filter house was added to the intake on the turbine. The filter house consists of 120 cartridge filters designed to remove damaging debris from entering the turbine.

The Power Plant operators were on hand during the entire rebuilding process, and they completed much of the auxiliary work around the project. They assisted Sulzer as needed and completed all of the final assembly of the turbine.

The GT#2 gas turbine generator was started up on August 25 for initial testing. The startup was successful and the turbine met all of our expectations. We look forward to putting the newly rebuilt turbine into full service in 2016.



FROM LEFT Jay Zigler, Tom Wheeler, A.J. Geren, Brent Hulbert, Tim Moes (Supervisor), and Kevin Vollmar

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AUGLAIZE HYDROELECTRIC PLANT

The spring of 2015 through part of July were active months of rainfall across much of northern Ohio. Several northwest Ohio gauge sites received rainfall on an almost daily basis. With this amount of rain, the rivers stayed in a continued state of flood. The excessive water reduced the efficiency of the hydroelectric plant by decreasing the amount of head (the difference in the upstream level to the downstream level) at the dam.

The spring and early summer flooding kept the crew busy at Auglaize. With the flooding, a large amount of debris was washed down the river. Debris plugs the intake trash grates and hampers generation. The operators had to shut down the turbines and use a combination of remote operated grapple and compressed air injection to dislodge and remove the large trees and debris from the trash grates.

Flooding also took its toll on the flashboard system and boat warning barrier. The flashboards, temporary wood structures we use to raise the intake water level to improve generation, are designed to break away during flooding to protect the dam from undo hydraulic stress. The operators had to fabricate and install three sets of flashboards this year. Likewise, the cable for the boat warning buoys that stretches across the river above the dam broke multiple times during the flooding and had to be repaired and reinstalled.



With a normal amount of rainfall for the rest of the summer and a very dry fall, the total generation for the Auglaize Hydroelectric Plant was below average in 2015. The plant generated 8,777,221 kilowatt hours for the year.

Contributing to the lower than normal output was a major failure of the lower runner bearing of turbine #3 in March. After dewatering the unit and a closer inspection, the power plant crews found that the lower runner shaft-bearing sleeve had split and dislodged from the shaft. In order to repair this damage, the runner area and equipment below the water line will have to be disassembled. This repair is scheduled for the first quarter of 2016.

We look forward to rebuilding unit #3 in 2016 and continuing to polish Bryan's green energy gem.



OFFICE and PUBLIC RELATIONS

FROM LEFT Shelley Armstrong, Jackie Perry, Sylvia Ramos, Keira Myers, Lou Pendleton, and Eric Herman

ENGINEERING

FROM LEFT Suzy Q. Hensley, Nate Gardner (Supervisor), and Bob Carter



ELECTRIC DEPARTMENT

2015 OPERATING INCOME AND EXPENSES

Operating Income:	
Charges for Services	\$19,633,842
Other Operating Income	159,073
Total Operating Income	<u>\$19,792,915</u>
Other Income:	
Interest Income	\$9,769
Other Miscellaneous Income	552,484
Total Other Income	<u>\$562,253</u>
Total Income	<u>\$20,355,168</u>
Operating Expenses:	
Purchase Power	\$12,449,696
Power Plant Operations	902,981
Solar Lease	607,648
Distribution Operations	1,475,073
Billing and Accounting	280,161
Customer Service and Administration	807,353
Maintenance	87,464
Board of Public Affairs	50,440
Electric Communications	295,950
Hydroelectric Plant Operations	312,856
Total Operating Expenses	<u>\$17,269,622</u>
Other Expenses:	
Kilowatt Hour Tax to State of Ohio	\$68,577
Kilowatt Hour Tax to General Fund	692,236
Total Other Expenses	<u>\$760,813</u>
Total Expenses	<u>\$18,030,435</u>
Balance Available for Capital Improvements	<u>\$2,324,733</u>
Capital Improvements	
Property	\$0
Power Plant	1,992,772
Distribution	262,713
Billing and Accounting	1,500
Customer Service and Administration	0
Electric Communications	0
Hydroelectric Plant	19,681
Total Capital Improvements	<u>\$2,276,666</u>
AMPGS Fees	0
Transfer to Generator Maintenance Fund	\$10,890

ELECTRIC DEPARTMENT

2015 FUND TRANSACTIONS AND BALANCES

	Balance Dec. 31, 2014	Income	Expenses	Capital	Balance Dec. 31, 2015 *
Electric Fund	\$10,133,675	\$20,355,168	\$18,030,435	\$2,276,666	\$10,170,852
Utility Deposit Fund	156,287	44,307	35,057	0	165,537
Generator Maintenance	176,715	10,890	0	0	187,605
Total	\$10,466,677	\$20,410,365	\$18,065,492	\$2,276,666	\$10,523,994

* \$10,890 transferred to Generator Maintenance Fund

2015 POWER PRODUCTION DATA

Gross Kilowatt Hours Generated by Power Plant	1,136,177
Gross Kilowatt Hours Generated by Auglaize Hydro	8,777,221
Gross Kilowatt Hours Generated by Solar Field	2,628,643
Total Gross Kilowatt Hours Generated	12,542,041
Kilowatt Hours Purchased	
American Municipal Power (AMP)	36,094,036
Belleville Hydroelectric Project (JV5)	8,050,440
New York Power Authority (NYPA)	6,786,423
AMP Fremont Energy Center (AFEC)	37,670,324
Prairie State Coal Plant	59,213,547
Blue Creek Wind Farm	5,290,881
Landfill Gas	8,760,000
American Electric Power (AEP)	32,160,994
Total of Gross Kilowatt Hours Purchased	194,026,645
Gross Generated and Purchased Kilowatt Hours	206,568,686
Kilowatt Hours Used	
Customer Metered Kilowatt Hours	190,133,625
Auglaize Hydro Kilowatt Hours Sold	8,777,221
Power Plant Use	936,954
Kilowatt Hour Line Loss (3.3%)	6,720,886
Total Metered and Line Loss	206,568,686

WATER DEPARTMENT

2015 OPERATING INCOME AND EXPENSES

Operating Income:	
Charges for Services	\$1,833,583
Other Operating Income	6,176
Total Operating Income	<u>\$1,839,759</u>
Other Income:	
Interest Income	\$1,345
Other Miscellaneous Income	30,546
Total Other Income	<u>\$31,891</u>
Total Income	\$1,871,650
Operating Expenses:	
Supply and Distribution	\$1,089,973
Billing and Accounting	95,582
Customer Service and Administration	271,917
Total Expenses	<u>\$1,457,472</u>
Balance Available for Capital Improvements	\$414,178
Capital Improvements:	
Supply and Distribution	283,411
Billing and Accounting	1,500
Customer Service and Administration	0
Total Capital Improvements	<u>\$284,911</u>

2015 FUND TRANSACTIONS AND BALANCES

	Balance Dec. 31, 2014	Income	Expenditures	Capital	Balance Dec. 31, 2015
Water Fund	\$1,308,538	\$1,871,650	\$1,457,472	\$284,911	\$1,437,805
Utility Deposit Fund	156,288	44,307	35,057	0	165,538
Total	<u>\$1,464,826</u>	<u>\$1,915,957</u>	<u>\$1,492,529</u>	<u>\$284,911</u>	<u>\$1,603,343</u>

2015 WATER PRODUCTION DATA

	Meters	Gallons Used
Residential	3,268	144,068,540
Commercial & Industrial	616	212,489,596
City of Bryan (Unbilled Service)	41	30,938,535
Bulk Water & Hydrant Meter Water	-	132,281
Filter Backwash/Production Water	-	2,488,925
Hydrant Flushing		5,550,000
Total	<u>3,925</u>	<u>395,667,877</u>
Line Losses (20.5%)		101,754,123
Total Metered and Line Loss in Gallons		<u>497,422,000</u>

COMMUNICATIONS DEPARTMENT

2015 OPERATING INCOME AND EXPENSES

Operating Income:	
Charges for Services	\$2,425,120
Other Operating Income	59,838
Total Operating Income	\$2,484,958
Other Income:	
Interest Income	\$1,159
Other Miscellaneous Income	9,064
Total Other Income	\$10,223
Total Income	\$2,495,181
Operating Expenses:	
Supply and Distribution	\$1,841,654
Billing and Accounting	77,175
Interest on Electric Department Loan	129
Total Expenses	\$1,918,958
Balance Available for Capital Improvements and Debt Service	\$576,223
Capital Improvements	
Supply and Distribution	\$15,357
Billing and Accounting	-
Total Capital Improvements	\$15,357
Debt Service (1)	
Balance – January 1, 2015	\$644,642
Principal Payment	350,000
Balance – December 31, 2015	\$294,642

(1) Loan for Communications Department start-up expenses, headend and other electronic equipment

2015 FUND TRANSACTIONS AND BALANCES

	Balance Dec. 31, 2014	Income	Expenditures	Capital	Debt Service	Balance Dec. 31, 2015
Communications Fund	\$1,320,305	\$2,495,181	\$1,918,958	\$15,357	\$350,000	\$1,531,171

2015 CUSTOMER DATA

	Cable TV	Internet	Fiber
Residential	1,650	1,418	0
Commercial & Industrial	53	101	23
Unbilled Services	18	15	15
Total	1,721	1,534	38

UNBILLED SERVICES

2015 UNBILLED UTILITIES

	ELECTRICITY	WATER	COMMUNICATIONS
Street and Security Lights	\$70,052	\$0	\$0
Utility Departments, Building & Facilities	191,326	12,025	70,861
Parks, Pools & Other Recreational Areas	72,521	21,178	0
Bryan Community Center	7,131	418	1,406
Municipal Departments, Buildings & Facilities	278,149	48,979	100,751
County and EMS	5,406	230	13,844
Traffic Signals	10,094	0	0
Bryan City Schools	2,627	0	32,348
Day in the Park, Jubilee, Christmas Lights	2,039	274	0
Bard Fountain	3,962	323	0
Other	0	0	7,419
Unbilled Utilities	\$643,307	\$83,427	\$226,629

2015 UNBILLED LABOR, MATERIALS & UTILITIES

ELECTRIC DEPARTMENT

Maintenance Services (Labor and Equipment) Provided	
Street Light Installation and Maintenance	\$28,750
All Other City Services and Civic Organizations	14,310
Total Unbilled Maintenance (Labor) Provided including Equipment	\$43,060
Materials Provided	
New Street Lights and Replacements	\$19,007
All Other City Services and Civic Organizations	649
Total Unbilled Materials Provided	\$19,656
Unbilled Electricity	\$643,307
Total Unbilled Labor, Materials, and Electricity	\$706,023

WATER DEPARTMENT

Maintenance Services (Labor) Provided	
Installation and Services to City Facilities	\$19,764
Installation and Maintenance of Fire Hydrants	31,473
Equipment	31,273
Total Unbilled Maintenance (Labor) Provided including Equipment	\$82,510
Materials Provided	
Water Lines and Services to City Facilities	\$3,500
New Fire Hydrants and Replacements	35,700
Total Unbilled Materials Provided	\$39,200
Unbilled Water	\$83,427
Total Unbilled Labor, Materials, and Water	\$205,137

COMMUNICATIONS DEPARTMENT

Maintenance Services (Labor) Provided	
Installation and Services to City Facilities	\$0
Installation and Services to Bryan City Schools Facilities	0
Total Unbilled Maintenance (Labor) Provided including Equipment	\$0
Materials Provided	
Cable and Accessories for Services to City Facilities	\$0
Cable and Accessories for Services to Bryan City Schools	0
Total Unbilled Materials Provided	\$0
Unbilled Communications	\$0
Total Unbilled Labor, Materials, and Communications	\$226,629

Total Unbilled Utility Services	\$1,137,789
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PERSONNEL

EMPLOYEE	TITLE	YEARS OF SERVICE
Armstrong, Shelley	Utility Account Clerk II	4
Baylis, Terri	Account Clerk II	17
Beres, Rockie	Water Distribution Operator II	5
Bostater, Sandy	Assistant Office Manager	24
Brandt, Adam	Lineworker Supervisor	20
Buda, Pat	Assistant Deputy Clerk Treasurer	27
Caperton, John	Water Distribution Supervisor	16
Carlin, Brian	Director of Utilities	21
Carter, Bob	Utility Engineering Assistant III	10
Davies, Jessica	Account Clerk I	2
Degroff, John	Laborer III	9
Dunning, Jimmy	Water Treatment Plant Operator Trainee	1
Echler, Norm	Water Superintendent	30
Ferrell, Joe	Communications Superintendent	8
Fitzenrider, Chad	Water Treatment Plant Operator Trainee	1
Frank, Mandy	Account Clerk II	15
Gardner, Nathan	Utility Engineering Supervisor	11
Geren, A.J.	Power Plant Operator III	18
Hensley, Suzy	Utility Engineering Assistant III	20
Herman, David	Water Distribution Operator Trainee	1
Herman, Eric	Local Programming & Production Lead	10
Hosler, Michelle	Account Clerk II	7
Hulbert, Brent	Power Plant Operator II	18
Hulbert, Brett	Water Distribution Operator III	24
Killion, Matt	Power Production Superintendent	7
Longcore, Whit	Lineworker II	3
Lyons, Mike	Communications Technician III	14
Kody McClure	IT Technician/Help Desk Support	0
Moes, Tim	Power Plant Supervisor	3
Moore, Ken	Senior Network Engineer	7
Myers, Keira	Utility Account Clerk III	19
Pendleton, Lou	Public and Media Relations Manager	15
Perry, Jackie	Human Resources Director	10
Plummer, Brad	Lineworker II	1
Ramos, Sylvia	Administrative Assistant	10
Rau, Kevin	Lineworker IV	23
Reynolds, Kay	Account Clerk III	28
Rode, Laurie	Clerk Treasurer	10
Rohlof, Lisa	Account Clerk III	22
Rupp, Justin	Lineworker II	4
Schultz, Derek	Water Plant Supervisor	3
Smith, Jay	Meter Technician I	22
Smith, Julie	Laborer II	4
Smith, Shane	Lineworker III	13
Steinke, Lee	Customer Service I	1
Stimpfle, Todd	Communications Technician III	9
Suffel, Brandon	Lineworker IV	11
Sullivan, Al	Electric Superintendent	21
Vollmar, Kevin	Mechanic IV	28
Wheeler, Lonny	Warehouse Worker II	4
Wheeler, Tom	Power Plant Operator II	16
Wilson, Eugene	Water Distribution Operator III	16
Zigler, Jay	Power Plant Operator III	12



Bryan Municipal Utilities
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