BRYAN MUNICIPAL UTILITIES

2011 Annual Report

Solar Power

Financial Highlights

	2011	2010	Change
Electric Department			
OPERATIONS			
Income	**$22,934,827**	$21,590,251	$1,344,576
Expenses	**20,066,058**	18,608,926	1,457,132
Balance	**2,868,769**	2,981,325	(112,556)
FINANCE			
Capital Improvements	**770,932**	928,300	(157,368)
Debt Service	**2,800,000**	600,000	2,200,000
Fund Balance Dec. 31	**6,815,910**	7,197,461	(381,551)
Total Meters	**6,035**	**6,057**	**(22)**
Total kWhrs	**220,889,709**	**224,376,736**	**(3,487,027)**
Peak Demand (kilowatts)	**51,550**	**42,950**	**8,600**
Water Department			
OPERATIONS			
Income	**$1,742,606**	$1,716,138	$26,468
Expenses	**1,325,644**	1,175,010	150,634
Balance	**416,962**	541,128	(124,166)
FINANCE			
Capital Improvements	**239,623**	265,388	(25,765)
Debt Service	**49,562**	49,562	0
Fund Balance Dec. 31	**1,155,661**	1,027,884	127,777
Total Meters	**3,894**	**3,900**	**(6)**
Total Gallons	**550,200,997**	**518,365,000**	**31,835,997**
Communications Department			
OPERATIONS			
Income	**$2,228,949**	$2,153,038	$75,911
Expenses	**1,810,084**	1,842,193	(32,109)
Balance	**418,865**	310,845	108,020
FINANCE			
Capital Improvements	**155,732**	141,780	13,952
Debt Service	**104,000**	104,000	0
Fund Balance Dec. 31	**741,484**	582,351	159,133
Total Cable TV Customers	**2,205**	**2,141**	**64**
Total Internet Customers	**1,503**	**1,404**	**99**

To Our Customers

EACH YEAR IT IS MY PRIVILEGE TO PRESENT TO YOU THE BRYAN MUNICIPAL UTILITIES ANNUAL REPORT. IT WAS AN ESPECIALLY BUSY YEAR FOR POWER SUPPLY RELATED PROJECTS.

Stephen Casebere
Director of Utilities

We took an innovative approach to some of those challenges. This report will highlight many of those projects as well as the major accomplishments and activities of the electric, water and communications departments.

To help make the best power supply decisions possible, we developed a power supply strategy that formalized our plan to diversify Bryan's power supply mix. The plan breaks down the different types of power supplies and fuels and looks at different contract lengths for each of the different types. Keeping with the desire to be good stewards of the environment, our strategy also includes the goal of 20 percent renewable energy by 2015.

Following the development of this strategy, we purchased a 2.3-megawatt block of baseload power for six years and a 1-megawatt block of landfill gas generation for 10 years. After careful consideration, we decided to participate in a gas-fired power plant called Fremont Energy Center. Our participation level is 6 megawatts. Given the present and forecasted low cost of natural gas, this should be a good long-term power supply that will help keep our rates stable.

Building a solar power plant to help keep rates low and help the environment

Certainly, our biggest power supply undertaking in 2011 was deciding to build a solar power plant on a portion of our future well field property. The solar project is a 2-megawatt solar array that will generate 2,650,000 kilowatt-hours per year or enough to power 260 homes. Rudolph Libbe, an experienced solar contractor, designed and built the solar array. Key Government Finance purchased the equipment to lease to BMU. By using this method of financing, we are able to take advantage of a grant for 30 percent of the $7.4 million project cost.

Solar power produces power during the day at peak times when power is most expensive. This project also has the benefit of no transmission costs because the solar array is located inside our electric distribution system. We were able to sell Solar Renewable Energy Credits for $1.5 million, which helps offset the project cost. All of this equates to a long-term power supply that will help keep rates low and help the environment as well.

The solar generation also fits in well with the resources at the Power Plant. We will be able to use both to generate at peak times and avoid paying hundreds of thousands of dollars in transmission and capacity costs. The Auglaize Hydroelectric Plant continues to be an integral part of our power supply. In 2011, the plant generated more than 10.8 million kilowatt-hours or five percent of our needs and saved our customer/owners more than $200,000 after expenses.

Energy efficient LED streetlights throughout the city

Electric distribution crews finished installing energy efficient LED streetlights throughout the city. We received $540,000 from an Energy Efficiency and Conservation Block Grant to help pay for the cost of the project. The new lights reduce electric usage, which helps lower the city's electric bill. Another large project completed in 2011 was replacing aging underground wire in the Peters Addition.

The water department continued its efforts to replace aging infrastructure, installing water lines on Oxford Drive from Sunny Drive to Avenue B, East Perry Street from Williams Street to Myers Street

and the 1000 block of Clover Road. The water main was extended on South Union Street from South Street to Union Place subdivision. We were able to hold a rate increase to only one dollar a month for residential customers and 1.5 percent for commercial and industrial customers.

Upgrades keep our Internet moving at high speeds

The communications department completed upgrading the fiber transmission to three of four hub locations, which improved cable modem utilization by 50 percent. This keeps our Internet moving at high speeds. The fourth hub will be completed in spring 2012 along with contracting for additional bandwidth to the worldwide web.

We continued with our popular video service, offering Bryan High School sports; Bryan city concerts; Board of Public Affairs, City Council and Board of Education meetings; and more. An increase in programming fees forced us to increase cable TV rates by $4 for basic and $7.20 for extended basic packages. The increase covers the increase in programming fees only.

The department continues to maintain the city fiber networks that link city operations as well as businesses and industries. These fiber networks are the main reason we got into the communication business more than 10 years ago, and they continue to add value to our community.

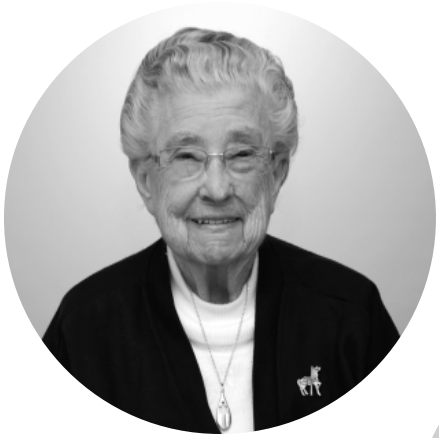
Loans paid off

Our balance sheets remain strong. The electric department made a final payment of $2.8 million on the loan with American Municipal Power and finished the year with a fund balance of $6,815,910 -- a decrease of $381,551 from last year. The water department fund balance increased by $127,777 to $1,155,661. The water department also made its last loan payment for the future well field site. The communications department fund balance increased by $159,133 to $741,484.

Please enjoy the remainder of our annual report. The expertise of our department heads, their crews, and all the staff at BMU will be evident as you see what was accomplished in 2011. The Bryan Board of Public Affairs and BMU staff will continue to be good stewards of our infrastructure and work to keep costs down. Thank you for reading our annual report and feel free to call or write with any comments or questions.

Stephen Casebere
Director of Utilities

Board of Public Affairs



Mary Burns

Angelike Schreder

Chris Conti
Chairman

Bill Pepple

Bill Yahraus

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 at the best possible rates for the citizens of Bryan.

Electric Department

BRYAN MUNICIPAL UTILITIES ELECTRIC DEPARTMENT WAS BUSY AND PRODUCTIVE IN 2011. IN ADDITION TO THE VARIOUS DAILY TASKS COMPLETED, THE DEPARTMENT FINISHED THE LED LIGHTING PROJECT. In all, 1,459 high-pressure sodium streetlights and security light fixtures were changed to LEDs. The project was funded by an American Reinvestment Recovery Act matching grant. From the beginning of the LED lighting project in September 2010 through December 2011, BMU saved more than 892,900 kilowatt-hours of unbilled electrical usage with an estimated value of $60,630. Not only has the project been beneficial financially, but it has also had a positive effect on our environment by offsetting 616 metric tons of carbon dioxide during that period. The savings will continue for many years to come.

Another notable capital improvement project in 2011 was upgrading all the underground cable in Peters Addition. The electric crews replaced 13,658 feet of high-voltage conductors and 695 feet of secondary low-voltage conductors in conduit pathways. In addition, the crews replaced or relocated transformers, primary and secondary interface pedestals, and customer service drops in order to improve the overall efficiency and reliability of one of our oldest underground electrical infrastructures.

Severe storm damage

For the first time in many years, BMU experienced heavy damage to our electrical systems due to severe storms. In April, we lost a three-phase underground feeder from Daggett Substation. Then on June 21, we witnessed significant storm damage to approximately one-half mile of the 69 kV transmission loop and damage to circuit 2 from Daggett Substation. Interestingly, because of storm damage in 2010, BMU had secured a mutual aid agreement with North Western Electric that strengthened our working relationship and increased our inventory and work force resources. In 2011, we shared those resources several times.

In 2011, the electric department devoted time to work on distribution system capital improvements. We installed new underground primary conductor at Washington School, the new Shultz & Huber offices, Patrick and Schatzer Court, a residence on County Road 13, Moore Pool, Krill's Funeral Home, and East End Pool-Fox Glove Apartment Complex.

Interconnection for the solar field

The electric department also installed an interconnection point for the new solar field, re-routed our distribution three-phase feeders for the new fire and police building, installed low clearance LED marker lights for the Williams County Airport and installed many new poles on Portland Street and Center Street in conjunction with the Peters Addition project.

The 2012 calendar year is expected to be just as demanding as we continue to upgrade the primary and secondary electric underground systems in the Olive Drive housing addition and Norlick subdivision. We also plan to install new streetlights in several blocks of South Cherry Street, Eastland Woods and along Townline Road.

The electric department employees and all the other departments that assisted on projects throughout the year exemplify our pledge of "Reliable, Local, Yours".

Bryan electric crews worked through the night clearing the broken poles. At daylight, they began setting new poles (right) to repair the 69,000-volt transmission line damaged from winds associated with a storm on June 21, 2011.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Water Department

THIS YEAR WAS FILLED WITH NUMEROUS WATER SYSTEM IMPROVEMENTS AND INSPECTIONS. THE WATER DEPARTMENT ALSO MET OR EXCEEDED ALL OHIO EPA REGULATIONS FOR SUPPLYING SAFE DRINKING WATER, and all department employees kept up with educational requirements to maintain their certifications.

At the water treatment plant, we inspected the inside of our sand and gravel pressure filters. These two filters are rated to produce up to 5 million gallons of water per day. They have been in service since 1973 and are still performing adequately.

We also replaced one of the three 1,750 gallon per minute high-service pumps that push water out to the distribution system. These pumps are the workhorses of our system as they delivered more than 550 million gallons of water to Bryan customers this past year.

Both water towers inspected

We inspected the inside of both elevated water towers and found them to be in satisfactory condition. New level sensors and gauges were installed at each tower as well.

Water treatment plant operators monitor the system and water quality every day, checking pH, iron and chlorine levels. These operators are also certified laboratory analysts, and in 2011, they conducted bacteriological tests on 532 water samples.

New water mains installed

The water department contracted to have 1,401 feet of 12-inch water main extended down South Union Street from South Street to Union Place. This extension connected two dead ends to complete a loop as well as provide an additional feed to the area. Looped systems increase service reliability, water quality and fire fighting capabilities. We also contracted to replace 1,145 feet of troublesome cast iron water main on Oxford Drive, from Sunny Drive to Avenue B, with new 8-inch PVC water main.

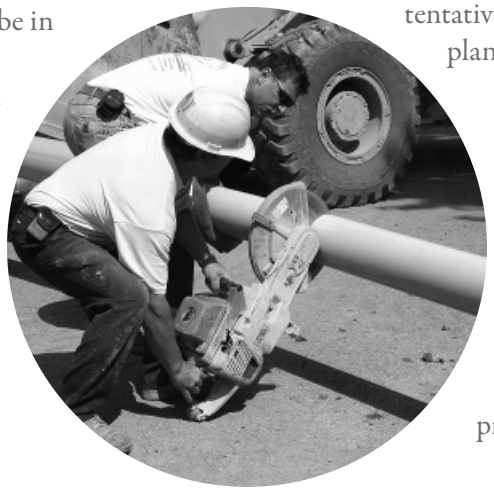
Water distribution personnel installed 261 feet of 8-inch water main in the 300 block of East Perry Street and 325 feet of 8-inch water main in the 1000 block of Clover Road. Both projects replaced problem pipes and increased flow for fire demands.

New fire hydrants and connectors

Crews installed 20 new fire hydrants and retrofitted 100 more with the new Storz quick connectors on the pumper nozzles. We also purchased a new equipment truck. This truck replaces a 15-year-old truck and is our primary tool and parts truck that keeps us prepared to respond to emergencies.

With the assistance of our engineering department, we developed a list of improvement projects that we will need to schedule in the future. The department's meticulous record keeping has greatly assisted in updating and prioritizing a five-year capital improvement plan as well as a tentative list of replacement projects to plan for over the next 20 years.

We will continue to make improvements to the water system in an effort to keep it in good working order. It is imperative that we be proactive with system maintenance and pipeline replacements to assure continuous delivery of our most precious resource.



Water Operators Eugene Wilson and Rockie Beres (right) prepare to remove an old fire hydrant in order to replace it with a new one at the corner of Oxford Drive and Avenue B.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Communications Department

THE COMMUNICATIONS DEPARTMENT IS RESPONSIBLE FOR PROVIDING CONSTANT AND RELIABLE COMMUNICATIONS SERVICES for the utility, the city of Bryan and other local governments, business organizations, and our cable and Internet customers. In 2011, the department completed many digital cable, Internet, fiber network, and SCADA projects.

BMU digital cable products continue to gain popularity and customers. We have had many customers subscribe to the HD DVR services that allow them to record their favorite programming for viewing at a later time. BMU offers the best analog extended basic cable package in the area. By keeping many of the programs in extended basic, our customers have not been required to upgrade to digital and have set top boxes on their television sets.

Improved Internet bandwidth

This year, we completed a large project that addressed the increasing demands for more bandwidth from our Internet customers. We upgraded our cable fiber system by adding additional fiber transmission equipment. The purpose of this project was to divide the Internet bandwidth between our customers and to improve utilization of the broadband system. This has dramatically improved available Internet bandwidth to the customer.

The department completed several municipal and business fiber optic projects in 2011. At Baker Substation, we changed out the existing fiber infrastructure and installed a new fiber management system. We worked with the Village of Pioneer to construct and activate a fiber optic link between their police and fire department and the administration building, allowing them to have instant data communications between their main offices.

We installed new fiber into Titan Tire, which provides them with fiber Internet services for their business. We also installed a fiber network for Internet bandwidth into Shultz/Huber Associates, a new business located on East High Street. We provided more fiber connections between two schools in Williams County as part of our ongoing partnership with the Northwest Ohio Computer Association and the Northern Buckeye Education Council.

City phone and network services

Several projects for the city of Bryan included installing phone and network services for the new mayor's office and the city clerk's office in the Don North Municipal building. We also rerouted the existing fiber to prepare for construction of the new city fire and police building.

Other network projects we accomplished this year were upgrading our existing network server infrastructure and the voice over Internet protocol phone system.

The BMU TV and video crew continues to produce and broadcast many events and functions within the city. These include Bryan High School sports, concerts, Jubilee parade, and other activities. We also produce local advertising and place it on our cable television system. The support of our local vendors through advertising continues to enable us to provide very good local programming that can only be seen on BMU cable service.

BMU's fiber optic splicing trailer (right) is set up in the alley next to the library to install fiber for a new business downtown. Pictured is Communications Technician Mike Lyons.


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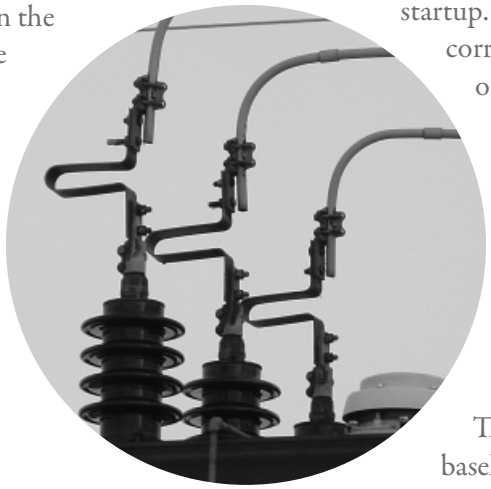
Power Plant

GENERATION BY THE POWER PLANT IN 2011 FEATURED SEVERAL HOT DAYS OF PEAK SHAVING AND ELECTRICAL GRID SUPPORT EVENTS. The four power plant generators provide electrical grid support during times of high usage, peak shaving to reduce transmission costs, and emergency generation when incoming power supply is unavailable.

In May, the power plant crews avoided an electrical outage when American Electric Power had a problem with a transformer in their distribution system. AEP needed to reduce load on their system to avoid a catastrophic failure of the power transformer. The power plant operators quickly started the GT#1 Westinghouse gas turbine and supplied 12 megawatts of generation to reduce load in our system and avoid an outage.

To lower our electrical transmission costs during the hot days of summer, our generators are used to reduce peak demand on the incoming supply from AEP. At the end of July, a major heat wave settled into the East coast and Ohio valley bringing temperatures of over 100 degrees for three straight days. This extreme heat in the afternoon hours, over such a wide area, places a high demand on the electrical grid. During July, the power plant produced more than 272,000 kWhs of electricity and logged more than 59 hours of generator run-time during the afternoons. By reducing our peak demand on the hottest days of the year, transmission costs for 2012 will be reduced by $171,853.



Demand response test passed

Our generators are enrolled in the PJM demand response program. This program requires us to have generation available should the electrical grid demand require extra generation capacity. We are compensated for having the generators in standby, ready to react if there is a need. In order to qualify for payment, our generators must pass an annual test to prove that we can produce subscribed stated output. We successfully passed this test on June 24 when the operators ran all generators and produced 32 MW of output for one hour, securing compensation of $864,000 for 2012.

Westinghouse gas turbine repaired

Along with generation runs, the power plant crews were very busy with projects throughout the year. The starting diesel on the Westinghouse gas turbine generator was completely rebuilt after a failure during a maintenance run. Improvements to the cooling system along with changes in the routing of hydraulic lines were also completed.

A cooling water leak on the number five cylinder of the Nordberg diesel required a major repair. In order to gain access to the coolant leak, the cylinder head, piston, connecting rod and cylinder liner were pulled on the 27.5-inch diameter cylinder. The crews made quick work of locating the problem cooling line, reassembled the unit, changed the 850 gallons of crankcase oil and readied the generator for startup. The power plant operators also corrected a nagging flow problem on the GE gas turbine main oil cooler.

Preventative maintenance and testing

Power plant crews assisted in preventative maintenance and testing of Cherry Street and power plant substations. These tests are used to form a baseline for life expectancy of the electrical equipment and to correct any problems before equipment failures cause major electrical outages. Each substation in our electrical distribution system is tested every five years.

We look forward to challenges we will face in 2012. Generation availability and reliability will continue to be in the forefront of our efforts to bring affordable and reliable power to our BMU customers.

Power Production Superintendent Matt Killion directs the crane operator lowering the rebuilt starting diesel engine through the roof of the building that houses the Westinghouse gas turbine generator.

Auglaize Hydroelectric Plant

GENERATION FOR 2011 STARTED OUT SLOWLY AND FINISHED STRONG AT THE AUGLAIZE HYDROELECTRIC PLANT. Dry conditions carried over from the end of 2010 into the first few months of 2011, and then generation conditions improved and the year turned out to be one of the wettest on record.

Total generation topped out at 10,844,664 kWh, which is the second best year of generation since BMU purchased the plant in 1996. That generation provides 1,063 average homes with clean renewable energy for a year and provides BMU customers with a cost avoidance of $718,997. Along with the generation revenue, the plant contributed to passing the demand response test in June, accounting for an additional payment of $206,014 for 2012.

Three turbines required major repairs

The power plant crews completed two major projects and began a third in 2011. Unit #1 underwent a complete rebuild after breaking a shaft in 2010. During refurbishing, a rebuilt runner with a new ceramic coating that improves durability and efficiency was installed as well as new 8-inch forged steel runner shafts, wicket gate pins, head cover bushings and turbine bearing.

The turbine bearing was re-engineered to help prevent future shaft failures and equipped with proven Lignum Vitae wood block bearing material. The main thrust bearing was improved by installing a new high strength steel support runner and both the stator and rotor were renewed. With a complete electrical rewind, the output of the unit increased from 650 kVA to 800 kVA.

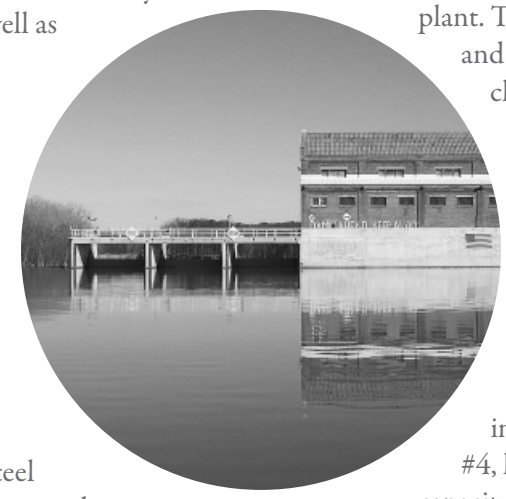
During an inspection, we determined that the lower turbine bearing on Unit #2 had failed. The crews removed this bearing and rebuilt it with Lignum Vitae segment blocks. They also rebuilt the lower generator guide bearing and aligned the shaft.

On February 22, the main turbine shaft on Unit #4 failed identically to the failure on Unit #1 the previous year. We began disassembling the generator. We will rebuild Unit #4 with improvements similar to Unit #1 and upgrade the wicket gate actuating system -- the equipment that opens and closes the wicket gate. The existing wicket gate actuator is located under water at the runner area. This makes repairs difficult and increases an environmental risk of hydraulic fluid leaking into the water. We will relocate the actuator to the level of the main generator floor and connect it to the runner area via shafting similar to the other units.

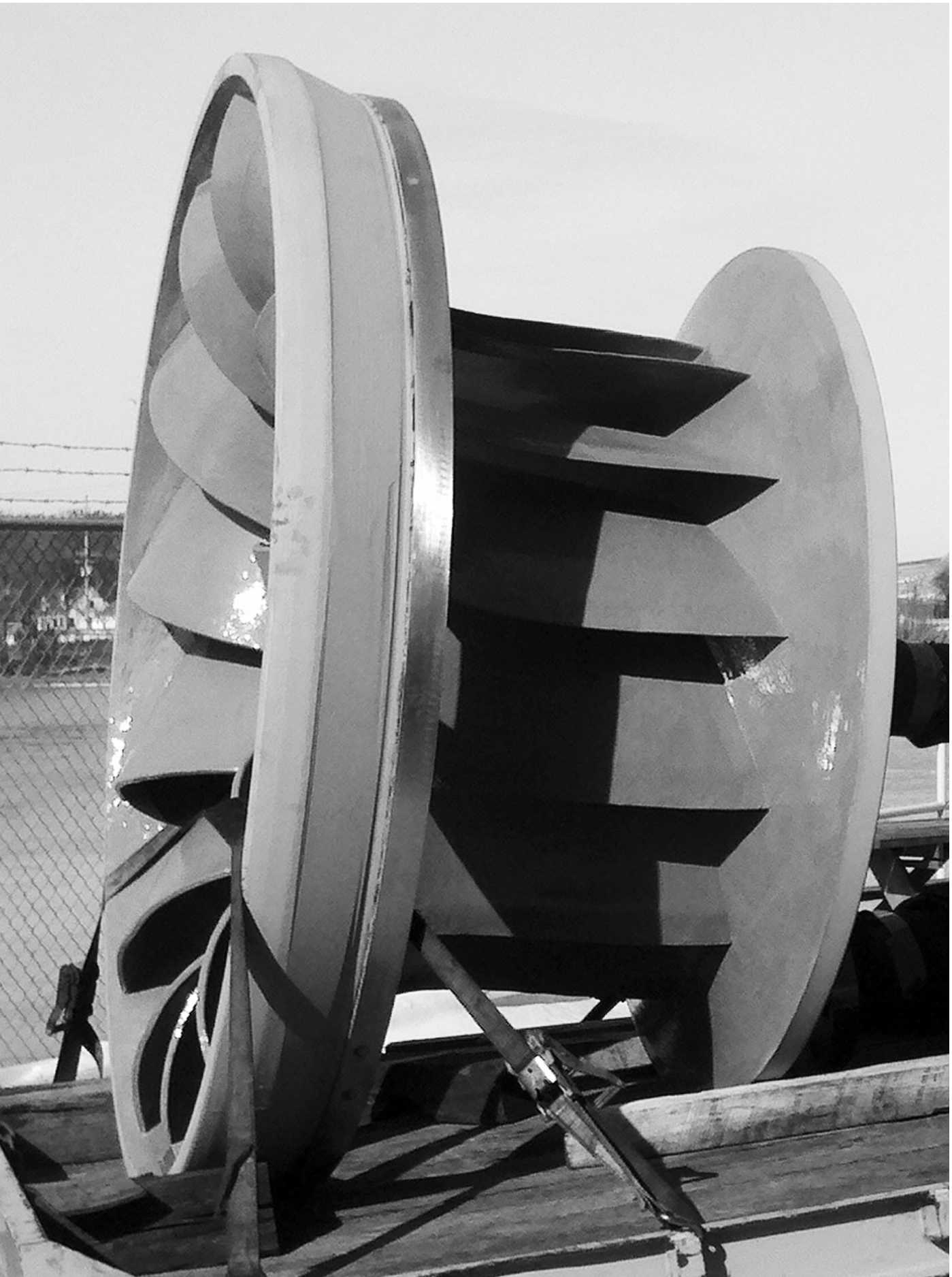
Flood conditions sent three sets of flashboards downstream

In addition to the major rebuilding projects of 2011, the plant crews had to build and install three complete sets of flashboards. Flashboards are temporary wooden structures we install on the crest of the dam to increase the upstream river height by two feet. Increasing the water levels above the dam increases the output generation of the plant. The flashboards are 375 feet long and are designed to collapse and clear the crest of the dam during flood conditions in order to prevent undue upstream flooding. Flood waters were high enough to wash out the boards three times in 2011.

With the wet conditions in the fall of 2011, we are looking forward to a great start in 2012 and, with rebuilding Unit #4, having the plant back to full capacity for power generation.



While repairing the broken turbine shaft of Unit #4 at the Auglaize hydro plant, a new ceramic coating and stainless steel wearband were applied to the rebuilt runner (right) to improve durability and efficiency.



Five-Year Summary

	2011	2010	2009	2008	2007
Electric Department					
Income	$22,934,827	$21,590,251	$20,615,003	$21,242,998	$21,935,801
Expenses	20,066,058	18,608,926	18,257,925	19,654,156	20,364,245
Balance	$2,868,769	$2,981,325	$2,357,078	$1,588,842	$1,571,556
Capital Improvements	770,932	928,300	1,381,597	997,150	623,468
Debt Service	2,800,000	600,000	340,000	700,000	700,000
Fund Balance Dec. 31	6,815,910	7,197,461	6,720,138	6,090,241	6,204,999
Meters					
Residential	5,049	5,061	5,036	5,028	5,025
Commercial	700	713	729	732	726
Industrial	53	54	54	51	49
Unbilled Services	233	229	218	223	213
Total Meters	6,035	6,057	6,037	6,034	6,013
kWhrs Used					
Residential	48,111,640	48,650,850	45,263,010	48,193,970	48,461,380
Commercial	27,346,038	26,644,031	27,529,753	29,317,465	29,780,624
Industrial	125,445,347	128,513,632	116,590,540	136,584,329	142,445,165
Unbilled Services	6,855,820	7,676,691	8,326,450	8,504,649	8,184,055
Total kWhrs	220,889,709	224,376,736	208,958,114	236,050,786	241,040,642
Peak Demand (kilowatts)	51,550	42,950	42,720	43,780	46,310
Water Department					
Income	$1,742,606	$1,716,138	$1,677,370	$2,218,815	$1,752,826
Expenses	1,325,644	1,175,010	1,331,758	1,253,673	1,295,930
Balance	$416,962	$541,128	$345,612	$965,142	$456,896
Capital Improvements	239,623	265,388	324,260	916,688	128,921
Debt Service	49,562	49,562	49,562	0	0
Fund Balance Dec. 31	1,155,661	1,027,884	801,706	829,916	781,462
Meters					
Residential	3,218	3,213	3,199	3,181	3,218
Commercial and Industrial	629	642	650	644	657
Unbilled Services	47	45	43	43	48
Total Meters	3,894	3,900	3,892	3,868	3,923
Gallons Used					
Residential	151,357,800	157,322,352	154,712,580	164,060,336	171,470,024
Commercial and Industrial	236,564,724	240,822,340	224,865,256	254,149,456	283,154,652
Unbilled Services	20,929,476	18,630,852	16,663,383	17,086,640	16,544,500
Total Gallons	550,200,997	518,365,000	462,925,000	501,394,000	553,363,910
Communications Department					
Income	$2,228,949	$2,153,038	$2,052,581	$2,838,195	$2,052,528
Expenses	1,810,084	1,842,193	1,917,332	1,752,514	1,774,039
Balance	$418,865	$310,845	$135,249	$1,085,681	$278,489
Capital Improvements	155,732	141,780	467,728	396,616	64,684
Debt Service	104,000	104,000	104,000	104,000	104,000
Fund Balance Dec. 31	741,484	582,351	517,286	953,765	368,700
Customers					
Cable TV	2,205	2,141	2,424	2,257	2,315
Internet	1,503	1,404	1,370	1,343	1,419
Fiber	34	32	26	23	19
Total Customers	3,742	3,577	3,820	3,623	3,753

Electric Department

Operating Income and Expenses

Operating Income:	
Charges for Services	$20,862,371
Other Operating Income	173,815
Total Operating Income	$21,036,186
Other Income:	
Interest Income	$6,273
ARRA Street Lighting Transfer	136,911
Other Miscellaneous Income	1,755,457
Total Other Income	$1,898,641
Total Income	**$22,934,827**
Operating Expenses:	
Purchase Power	$14,785,145
Power Plant Operations	946,175
Distribution Operations	1,437,090
Billing and Accounting	290,130
Customer Service and Administration	998,903
Maintenance	77,983
Board of Public Affairs	52,549
Electric Communications	374,861
Hydroelectric Plant Operations	212,221
Interest and Fees on AMP-Ohio Loan	49,551
Total Operating Expenses	$19,224,608
Other Expenses:	
Kilowatt Hour Tax to State of Ohio	$70,256
Kilowatt Hour Tax to General Fund	771,194
Total Other Expenses	$841,450
Total Expenses	**$20,066,058**
Balance Available for Capital Improvements and Debt Service	**$2,868,769**
Capital Improvements	
Power Plant	115,454
Distribution	406,452
Billing and Accounting	50,675
Customer Service and Administration	24,776
Electric Maintenance Shop	1,567
Electric Communications	6,085
Hydroelectric Plant	165,923
Total Capital Improvements	**$770,932**
Debt Service: (1)	
Balance - January 1, 2011	$2,800,000
Principal Payment	**$2,800,000**
Balance - December 31, 2011	$0
AMPGS Fees	$209,928
Transfer to Generator Maintenance Fund	$9,460
Advance to ARRA Street Lighting Fund	($540,000)

(1) Loans for Auglaize Hydroelectric Plant upgrades, communications system outside plant and other electric system improvements.

Electric Department

Fund Transactions and Balances

	Balance Dec. 31, 2010	Income**	Expenses	Capital	Debt Service	Balance Dec. 31, 2011*
Electric Fund	$7,197,461	$22,934,827	$20,066,058	$770,932	$2,800,000	$6,815,910
Utility Deposit Fund	144,371	46,035	36,432	0	0	153,974
Generator Maintenance	$107,508	9,460	0	0	0	116,968
Total	**$7,449,340**	**$22,990,322**	**$20,102,490**	**$770,932**	**$2,800,000**	**$7,086,852**

* $9,460 transferred to Generator Maintenance Fund
* $209,928 AMPGS fees
* $540,000 received ARRA Street Lighting Grant
* $540,000 returned Street Lighting ARRA Fund Advance
** $136,911 transferred remaining Street Lighting ARRA Funds

Power Production Data

Gross Kilowatt Hours Generated by Power Plant	502,735
Gross Kilowatt Hours Generated by Auglaize Hydro	10,844,664
Total Gross Kilowatt Hours Generated	**11,347,399**
Kilowatt Hours Purchased from:	
American Municipal Power (AMP)	195,837,281
Belleville Hydroelectric Project (JV5)	8,050,440
New York Power Authority (NYPA)	5,654,589
Total of Gross Kilowatt Hours Purchased	**209,542,310**
Gross Generated and Purchased Kilowatt Hours	220,889,709
Customer Metered Kilowatt Hours	207,758,845
Power Plant Use	965,444
Kilowatt Hour Line Loss (5.5%)	12,165,420
Total Metered and Line Loss	**220,889,709**

Water Department

Operating Income and Expenses

Operating Income:	
Charges for Services	$1,723,934
Other Operating Income	5,693
Total Operating Income	$1,729,627
Other Income:	
Interest Income	$1,002
Other Miscellaneous Income	11,977
Total Other Income	$12,979
Total Income	**$1,742,606**
Operating Expenses:	
Supply and Distribution	$981,204
Billing and Accounting	91,269
Customer Service and Administration	241,276
Interest on Electric Department Loan	11,895
Total Expenses	**$1,325,644**
Balance Available for Debt Service and Capital Improvements	**$416,962**
Capital Improvements:	
Supply and Distribution	228,067
Billing and Accounting	4,492
Customer Service and Administration	7,064
Total Capital Improvements	**$239,623**
Debt service (1)	
Balance – January 1, 2011	$396,496
Principal Payment	**$49,562**
Electric Dept. assumes ½ property for solar field	(297,810)
Balance – December 31, 2011	$49,124

(1) Loan for Water Department wellfield purchase

Fund Transactions and Balances

	Balance Dec. 31, 2010	Income	Expenditures	Capital	Debt Service	Balance Dec. 31, 2011
Water Fund	$1,027,884	$1,742,606	$1,325,644	$239,623	$49,562	$1,155,661
Utility Deposit Fund	144,371	46,035	36,432	0	0	153,974
Total	**$1,172,255**	**$1,788,641**	**$1,362,076**	**$239,623**	**$49,562**	**$1,309,635**

Water Production Data

	Meters	Gallons Used
Residential	3,218	151,357,800
Commercial & Industrial	629	236,564,724
City of Bryan (Unbilled Service)	47	20,929,476
Bulk Water & Hydrant Meter Water	-	337,880
Filter Backwash/Production Water	-	2,813,105
Total	**3,894**	**412,002,985**
Line Flushing & Losses (25%)		138,198,012
Total Metered and Line Loss in Gallons		**550,200,997**

Communications Department

Operating Income and Expenses

Operating Income:	
Charges for Services	$2,161,128
Other Operating Income	54,106
Total Operating Income	$2,215,234
Other Income:	
Interest Income	$577
Other Miscellaneous Income	13,138
Total Other Income	$13,715
Total Income	**$2,228,949**
Operating Expenses:	
Supply and Distribution	$1,713,083
Billing and Accounting	69,961
Interest on Electric Department Loan	27,040
Total Expenses	**$1,810,084**
Balance Available for Capital Improvements and Debt Service	**$418,865**
Capital Improvements	
Supply and Distribution	$154,863
Billing and Accounting	869
Total Capital Improvements	**$155,732**
Debt Service (1)	
Balance – January 1, 2011	$1,352,000
Principal Payment	**104,000**
Balance – December 31, 2011	$1,248,000

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

Fund Transactions and Balances

	Balance Dec. 31, 2010	Income	Expenditures	Capital	Debt Service	Balance Dec. 31, 2011
Communications Fund	**$582,351**	**$2,228,949**	**$1,810,084**	**$155,732**	**$104,000**	**$741,484**

Communications Customer Data

	Cable TV	Internet	Fiber
Residential	2,124	1,356	0
Commercial & Industrial	64	132	19
Unbilled Services	17	15	15
Total	**2,205**	**1,503**	**34**

Unbilled Services

	ELECTRICITY	WATER	COMMUNICATIONS
Street and Security Lights	$77,851	$0	$0
Utility Departments, Building & Facilities	187,049	11,462	69,912
Parks, Pools & Other Recreational Areas	72,831	24,683	0
Bryan Community Center	7,710	297	1,248
Municipal Departments, Buildings & Facilities	331,931	29,469	99,096
County and EMS	4,774	301	5,952
Traffic Signals	9,915	0	0
Bryan City Schools	2,228	0	31,560
Day in the Park, Jubilee, Christmas Lights	2,261	1,869	0
Other	459	0	7,104
Unbilled Utilities	**$697,009**	**$68,081**	**$214,872**

Electric Department

Maintenance Services (Labor and Equipment) Provided	
Street Light Installation and Maintenance	$71,173
All Other City Services and Civic Organizations	10,000
Total Unbilled Maintenance (Labor) Provided including Equipment	$81,173
Materials Provided	
New Street Lights and Replacements	$0
All Other City Services and Civic Organizations	2,500
Total Unbilled Materials Provided	$2,500
Unbilled Electricity	$697,009
Total Unbilled Labor, Materials, and Electricity	**$780,682**

Water Department

Maintenance Services (Labor) Provided	
Installation and Services to City Facilities	$4,525
Installation and Maintenance of Fire Hydrants	44,156
Equipment	24,725
Total Unbilled Maintenance (Labor) Provided including Equipment	$73,406
Materials Provided	
Water Lines and Services to City Facilities	$809
New Fire Hydrants and Replacements	63,746
Total Unbilled Materials Provided	$64,555
Unbilled Water	$68,081
Total Unbilled Labor, Materials, and Water	**$206,042**

Communications Department

Maintenance Services (Labor) Provided	
Installation and Services to City Facilities	$4,362
Installation and Services to Bryan City Schools Facilities	0
Total Unbilled Maintenance (Labor) Provided including Equipment	$4,362
Materials Provided	
Cable and Accessories for Services to City Facilities	$632
Cable and Accessories for Services to Bryan City Schools	0
Total Unbilled Materials Provided	$632
Unbilled Communications	$214,872
Total Unbilled Labor, Materials, and Communications	**$219,866**

Total Unbilled Utility Services	**$1,206,590**

BMU Personnel

Employee	Title	Years of Service
Armstong, Shelley	Account Clerk I	0
Bayliss, Terri	Account Clerk II	13
Beres, Rockie	Water Distribution Operator Trainee	1
Bostater, Sandy	Assistant Office Manager	20
Brandt, Adam	Lineworker Supervisor	16
Buda, Patricia	Deputy Clerk-Treasurer	23
Caperton, John	Water Distribution Supervisor	12
Carlin, Brian	Superintendent of Electric Distribution	17
Carter, Bob	Utility Engineering Assistant II	6
Casebere, Stephen	Director of Utilities	23
Degroff, John	Laborer	5
Echler, Norm	Superintendent of Water	26
Ferrell, Joe	Superintendent of Communications	4
Ford, Karen	Utility Purchasing Agent	11
Frank, Mandy	Account Clerk II	11
Gardner, Nathan	Water Treatment Supervisor	7
Geren, AJ	Meter Technician II	14
Goodwin, Tracy *	Communications Supervisor	6
Grant, Jeff *	Water Distribution Operator III	24
Harter, Bill	Water Treatment Plant Operator I	22
Hensley, Suzan	Utility Engineering Assistant III	16
Herman, Eric	Videographer	6
Hosler, Michelle	Account Clerk I	3
Hulbert, Brent	Power Plant Operator II	14
Hulbert, Brett	Water Distribution Operator III	20
Killion, Matt	Power Production Superintendent	3
Ladd, Susan *	Utility Secretary II	10
Long, Richard *	Power Plant Operator II	18
Lyons, Mike	Communications Technician III	10
Moore, Ken	Senior Network Engineer	3
Myers, Keira	Account Clerk III	15
Pendleton, Lou	Director of Public Relations	11
Perry, Jackie	Human Resources Director	6
Preston, Craig	Assistant Director of Utilities	16
Ramos, Sylvia	Executive Secretary	6
Rau, Kevin	Lineworker IV	19
Reynolds, Kay	Account Clerk III	23
Robinett, Kyle	Lineworker IV	27
Rode, Laura	Clerk-Treasurer	6
Rohlof, Lisa	Account Clerk II	18
Rupp, Justin	Lineworker Trainee	0
Salsbury, James *	Lineworker IV	27
Shipley, Tom	Power Plant Operator III	26
Smith, Jay	Customer Service Worker I	18
Smith, Julie	Laborer	0
Smith, Shane	Lineworker I	9
Stimpfle, Todd	Communications Technician II	5
Suffel, Brandon	Lineworker III	7
Sullivan, Al	Utility Engineering Supervisor	17
Vollmar, Kevin	Mechanic III	24
Wheeler, Tom	Electrician II	12
Wheeler, Lonny	Warehouse Worker	0
Wilde, Patrick	Communications Technician I	4
Wilson, Eugene	Water Distribution Operator III	12
Wisler, Sue	Account Clerk I	4
Zigler, Jay	Power Plant Operator II	8

* retired or no longer employed 04.2012

Main Office

Bryan Municipal Utilities
841 East Edgerton St.
Bryan, Ohio 43506

Phone: 419-633-6100
Email: utility@cityofbryan.net
Fax: 419-633-6105
Hours: 7:30 a.m. to 4:30 p.m.

Emergencies and After Hours: 419-633-6150

Cable TV & Internet

Communications Phone: 419-633-6130
Email: communications@cityofbryan.com

World Wide Web

www.cityofbryan.net

Mission Statement

Bryan Municipal Utilities is dedicated to providing reliable, affordable electric, water, and communications services, and to enhancing the quality of life for our customer/owners and our community.

BMU
BRYAN MUNICIPAL UTILITIES
RELIABLE - LOCAL - YOURS

On the Cover

On December 6, 2011, Bryan Municipal Utilities broke ground for a solar generation project just west of Bryan on State Route 34. Pictured on the cover is one portion of the 23,530 solar panels manufactured by First Solar of Toledo. The solar field will produce 2,650,000-kilowatt hours of renewable energy annually or enough to power 260 average homes.

Financing was arranged through Key Government Finance, which will lease the solar array to Bryan Municipal Utilities for 10 years. BMU has the option to extend the lease or purchase the system after the initial lease term expires. Rudolph/Libbe Inc., of Walbridge, developed, designed and built the array. The solar generation plant will be a long-term asset for the City of Bryan, providing stable energy rates, homegrown power and energy independence.

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