

February 17, 2012

Constellation Energy Reports more than \$200,000 in Energy Savings for City of Morgantown Facilities

The Pennsylvania energy projects firm met with Officials Monday to give the first Annual Report for 2011.

MORGANTOWN – City of Morgantown administrators say they're very pleased with the 2011 energy cost savings numbers presented to them Monday by Constellation Energy.

The City worked with the Pittsburgh-based energy projects and services firm in 2009 to determine how it could reduce energy costs for city facilities and infrastructure. The City moved forward with lighting upgrades in both the Morgantown Municipal Building and the Public Safety Building, boiler upgrades, ancillary pipe insulation, metal roof replacement for the Public Works and Engineering garage, and automatic temperature control (ATC) systems for each facility in 2010.

On Monday, February 10, Joe Hudak from Constellation Energy gave a full verification report that included an Annual Savings Snapshot, which reported that a total of \$203,884 was saved by the City in 2011. Most of these savings are found in the lighting upgrades, saving the city \$116,000. The new, energy efficient lighting and auto-on, auto-off features also cut electric demand back by nearly 2,800 kW, or kilowatts.

“I wish to publicly thank all involved for helping the City of Morgantown with this achievement, yielding successful execution of a sound costs savings strategy,” said City Manager Terrence R. Moore.

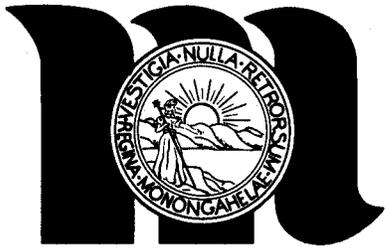
Moore also says the Morgantown Green Team will use this information, as well as tracking and analysis of other data, like utility bills, to create a verification presentation at an upcoming Committee of the Whole Meeting.

If you have questions, please contact City manager Terrence at his office Monday through Friday between the hours of 8 a.m. and 5 p.m. The number there is (304) 284-7405.

Annual Savings Snapshot

The following table lists the achieved energy savings and energy cost savings resulting from each ECM in the measurement year. Annual Operations & Maintenance (O&M) savings, where applicable, are stipulated for the ECM in accordance with the Investment Grade Audit (IGA) Report and contract schedules. The achieved cost savings are a product of the utility unit savings and the unit prices for electricity, fuel, and water. Unit prices and unit price escalation rates were stipulated in Schedule A. of the Guaranteed Energy Savings Agreement (GESA).

Energy Conservation Measures	Annual Achieved Savings				
	Electric Demand (kW)	Electric Energy (kWh)	Fuel Savings (MCF)	Water Savings (kgal)	Utility Cost Savings (\$)
Lighting Upgrade	2,793	1,474,529	-	-	\$116,254
Pipe Insulation	-	-	92	-	\$1,281
ATC Upgrades	-	242,425	2,570	19	\$46,470
VFD Air Handling	-	18,393	208	-	\$3,755
Boiler Upgrade	-	-	453	-	\$6,355
New Metal Roof	-	355	932	-	\$12,056
New Garage Panel Doors	-	-	216	-	\$2,790
Roustan Ice Plant	65	1,902	-	946	\$4,908
HHW Boiler and Fill Upgrade	-	-	225	-	\$3,238
HVAC Upgrade - Floor 1 South	-	-	480	-	\$6,777
Project Total	2,858	1,737,604	5,176	965	\$203,884



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