



Energy Conservation Project Update – September 2017

PROJECT INFORMATION:

ENERGY CONSERVATION MEASURE	LOCATION	CONTRACTOR
Transformer Replacement	Murray Center	Costa Companies Inc
Underground Steam Line Replacement	Murray Center/Rec Center	Atlantic Control Systems
Central Plant Boiler Improvements	Central Heating Plant	GT Wilkinson

AMERESCO PM
Chris Guccione

OBSEVATIONS:

- *New steam and condensate piping between Alger hall and Whipple Hall is now complete.*
- *22 New energy efficient transformers were installed in the Murray Center, Rec Center, Alger Hall and Nazarian.*
- *New fuel-efficient burner installed on boiler #5 in the Central Heating Plant.*

Energy Savings Totals

Annual Savings per ECM							
ECM	Project Completed	Electricity (kWh)	Natural Gas (Therms)	Propane (Gallons)	#2 Fuel Oil (Gallons)	Water (kGallons)	Sewer (kGallons)
ECM 14A: Water Conservation - Aerators Only	8/9/2017	0	922	0	203	242	242
ECM 14B: Water Conservation	8/9/2017	1,030	1,425	363	313	2,263	2,263
ECM 15: Weatherization	8/11/2017	4,343	14,016	959	2,703	0	0
ECM 24: Efficient Motors	6/22/2017	5,653	0	0	0	0	0
Grand Total	\$ 1,086,636.13	11,025	16,363	1,322	3,218	2,505	2,505

New High-Pressure Steam Line Alger-Whipple Hall

August 2017



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New Energy Efficient Transformers



Transformer at the Murray Center

New Fuel Efficient Natural Gas/Oil Burner

August 2017



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