

ENERGY IMPROVEMENTS CAPITAL

11-7-18 Draft

REVENUE

	FY2019	FY2020
Energy Committee Capital	\$ 10,000	\$ 10,000
PD Capital	\$ -	\$ 6,000
	\$ 10,000	\$ 16,000

EXPENSE

	FY2019	FY2020
Teen Center		
Smart Thermostat	\$ 250	\$ -
Police Dept. Bldg.		
ECM #1 Wall to Roof Air Sealing	6,000	
ECM #3 Multi-Use Infill		7,200
Project Management	3,750	1,125
	\$ 10,000	\$ 8,325

Summary of Analyzed Measures

Measure	Propane Saved (Gal)	Propane Saved (\$)	Elec. Saved (kWh)	Elec. Saved (\$)	Total Savings (\$)	Approx. Cost of Measure	Lifecycle (Years)	Simple Payback (Years)	SIR
ECM #1 – Wall to Roof Air Sealing	227	\$415	234	\$31	\$446	\$6,000	25	13.5	1.85
ECM #2 – Interior Window Storms	298	\$546	469	\$63	\$609	\$2,200	20	3.6	5.6
ECM #3 – Multi-Use 105 Infill	353	\$647	498	\$70	\$717	\$7,200	30	10.0	3.0
ECM #4 – Door Improvements	60	\$110	(-29)	(-\$4)	\$106	\$675	20	6.4	3.1
ECM #5 – Wall to Floor Air Sealing	26	\$48	86	\$12	\$60	\$375	20	6.3	3.2