

(1, 2, 3)	Bldg	No.	ECM No. and Description	Group	Implementation	Available ¹	Final Utility Savings					Avoidance	O&M	End Of Life	Comfort	Simple Payback	Yr
							Demand kW	Electric kWh/yr	Gas Therm/yr	Oil Gal/yr	Propane Gal/yr						
2	Highway Garage	3	Update Fluorescent Lighting to Super T8s	LIGHTING	\$7,000	\$1,000	1	4,000	-	(50)	-	\$490	-	-	-	-	12.2
1	Highway Garage	4	Replace HID Fixtures with T5/T8	LIGHTING	\$6,000	\$2,000	2	5,000	-	(60)	-	\$610	-	-	X	-	6.6
2	Highway Garage	5	Update Exterior Lighting to LED	LIGHTING	\$8,000	\$0	-	10,000	-	-	-	\$1,520	X	-	-	-	5.3
1	Highway Garage	8	Lower Setpoint in Garage/Storage Areas	CONTROLS	\$0	\$0	-	-	-	-	400	\$710	-	-	-	-	-
1	Highway Garage	10	Add DHW Timer	CONTROLS	\$250	\$0	-	700	-	-	-	\$110	-	-	-	-	2.3
3	Highway Garage	16	Convert Electric Heating	HVAC	\$5,000	\$0	8	6,000	-	-	(300)	\$380	-	-	-	-	13.2
2	Highway Garage	18	Replace Boiler Plant	HVAC	\$30,000	\$0	-	-	-	120	-	\$290	X	X	-	-	103.4
3	Highway Garage	19	Convert Steam to Hot Water Heating	HVAC	\$150,000	\$0	-	-	-	900	-	\$2,180	X	X	-	X	68.8
1	Highway Garage	20	Attention to Exterior Door Seals	ENVELOPE	\$500	\$0	-	-	-	40	-	\$100	-	-	X	-	5.0
1	Highway Garage	22	Airseal Details / Attic Insulation	ENVELOPE	\$1,000	\$0	-	-	-	100	-	\$240	-	-	-	-	4.2
1	Human Services	1	Update T12 lamps to T8	LIGHTING	\$12,000	\$0	5	14,000	-	(200)	-	\$1,640	X	-	-	-	7.3
2	Human Services	6	Install Occupancy Sensor Control	LIGHTING	\$3,500	\$0	1	3,000	-	(40)	-	\$360	-	-	-	-	9.7
1	Human Services	9	Schedule HVAC System / Setbacks	CONTROLS	\$0	\$0	-	-	-	400	-	\$970	-	-	-	-	-
1	Human Services	20	Attention to Exterior Door Seals	ENVELOPE	\$1,500	\$0	-	-	-	50	-	\$120	-	-	X	-	12.5
2	Human Services	22	Airseal Details / Attic Insulation	ENVELOPE	\$15,000	\$0	-	-	-	300	-	\$730	-	-	-	-	20.5
3	Human Services	23	Replace Windows	ENVELOPE	\$400,000	\$0	-	-	-	400	-	\$970	X	X	X	-	412.4
1	Human Services	26	Replace Refrigerator	MISC	\$2,300	\$0	1	5,000	-	-	-	\$760	X	X	-	-	3.0
2	Police Station	3	Update Fluorescent Lighting to Super T8s	LIGHTING	\$23,000	\$3,000	3	27,000	-	(300)	-	\$3,380	-	-	-	-	5.9
2	Police Station	5	Update Exterior Lighting to LED	LIGHTING	\$30,000	\$0	-	30,000	-	-	-	\$4,560	X	-	-	-	6.6
2	Police Station	6	Install Occupancy Sensor Control	LIGHTING	\$20,000	\$4,000	4	37,000	-	(500)	-	\$4,410	-	-	-	-	3.6
1	Police Station	8	Lower Setpoint in Garage/Storage Areas	CONTROLS	\$0	\$0	-	-	-	150	-	\$360	-	-	-	-	-
1	Police Station	9	Schedule HVAC System / Setbacks	CONTROLS	\$0	\$0	-	70,000	-	500	-	\$11,850	-	-	-	-	-
2	Police Station	12	Add Occupancy Based HVAC Control	CONTROLS	\$7,500	\$1,000	1	10,000	-	100	-	\$1,760	-	-	-	-	3.7
1	Police Station	13	Controls Recommissioning	CONTROLS	\$20,000	\$0	2	20,000	-	200	-	\$3,520	X	-	X	-	5.7
1	Police Station	20	Attention to Exterior Door Seals	ENVELOPE	\$2,000	\$0	-	500	-	60	-	\$220	-	-	X	-	9.1
1	Poquonnock Bridge Fire Hous	1	Update T12 lamps to T8	LIGHTING	\$3,000	\$1,000	1	2,000	-	(20)	-	\$270	X	X	-	-	7.4
1	Poquonnock Bridge Fire Hous	2	Replace Incandescent / Halogen Lighting	LIGHTING	\$75	\$0	1	5,000	-	(60)	-	\$650	X	-	-	-	0.1
2	Poquonnock Bridge Fire Hous	3	Update Fluorescent Lighting to Super T8s	LIGHTING	\$1,000	\$0	-	1,000	-	(10)	-	\$130	-	-	-	-	7.7
2	Poquonnock Bridge Fire Hous	5	Update Exterior Lighting to LED	LIGHTING	\$6,000	\$0	-	6,000	-	-	-	\$910	-	-	-	-	6.6
2	Poquonnock Bridge Fire Hous	6	Install Occupancy Sensor Control	LIGHTING	\$5,000	\$1,000	1	5,000	-	(60)	-	\$650	-	-	-	-	6.2
1	Poquonnock Bridge Fire Hous	9	Schedule HVAC System / Setbacks	CONTROLS	\$0	\$0	-	-	-	100	-	\$180	-	-	-	-	-
2	Poquonnock Bridge Fire Hous	15	Replace HVAC Units	HVAC	\$50,000	\$1,000	1	1,000	-	-	-	\$150	X	X	-	-	326.7
1	Poquonnock Bridge Fire Hous	20	Attention to Exterior Door Seals	ENVELOPE	\$1,000	\$0	-	-	-	100	-	\$180	-	-	X	-	5.6
1	Poquonnock Bridge Fire Hous	22	Airseal Details / Attic Insulation	ENVELOPE	\$500	\$0	-	-	-	100	-	\$180	-	-	-	-	2.8
1	Poquonnock Bridge Fire Hous	26	Replace Refrigerator	MISC	\$1,500	\$0	-	2,000	-	-	-	\$300	-	-	-	-	5.0
1	Public Library	1	Update T12 lamps to T8	LIGHTING	\$30,000	\$0	12	35,000	-	(200)	-	\$4,840	X	-	-	-	6.2
2	Public Library	5	Update Exterior Lighting to LED	LIGHTING	\$20,000	\$0	-	20,000	-	-	-	\$3,040	X	-	-	-	6.6
2	Public Library	6	Install Occupancy Sensor Control	LIGHTING	\$15,000	\$6,000	6	18,000	-	(100)	-	\$2,490	-	-	-	-	3.6
1	Public Library	13	Controls Recommissioning	CONTROLS	\$20,000	\$0	-	20,000	-	-	-	\$3,040	-	-	-	-	6.6
1	Public Library	17	Install Natural Gas Service	HVAC	\$10,000	\$0	-	-	(7,000)	6,079	-	\$6,730	-	-	-	-	1.5
1	Public Library	25	Replace CRT Computer Monitors	MISC	\$5,000	\$0	-	5,000	-	-	-	\$760	-	-	-	-	6.6
2	Senior Center	3	Update Fluorescent Lighting to Super T8s	LIGHTING	\$16,000	\$0	3	10,000	(200)	-	-	\$1,290	-	-	-	-	12.4
2	Senior Center	5	Update Exterior Lighting to LED	LIGHTING	\$30,000	\$0	-	28,000	-	-	-	\$4,260	X	-	-	-	7.0
1	Senior Center	13	Controls Recommissioning	CONTROLS	\$20,000	\$0	-	8,000	4,000	-	-	\$5,780	-	-	-	-	3.5
1	Town Hall	1	Update T12 lamps to T8	LIGHTING	\$2,000	\$1,000	1	2,000	-	(10)	-	\$280	-	-	-	-	3.6
1	Town Hall	2	Replace Incandescent / Halogen Lighting	LIGHTING	\$1,500	\$500	-	1,300	-	(10)	-	\$170	X	-	-	-	5.9
2	Town Hall	3	Update Fluorescent Lighting to Super T8s	LIGHTING	\$18,000	\$4,000	4	11,000	-	(70)	-	\$1,500	-	-	-	-	9.3
2	Town Hall	6	Install Occupancy Sensor Control	LIGHTING	\$6,000	\$1,500	1	4,000	-	(20)	-	\$560	-	-	-	-	8.0
2	Town Hall	7	Daylighting Control	LIGHTING	\$1,500	\$0	-	1,000	-	(10)	-	\$130	-	-	-	-	11.5
1	Town Hall	10	Add DHW Timer	CONTROLS	\$250	\$0	-	700	-	-	-	\$110	-	-	-	-	2.3
2	Town Hall	14	Add Central Control System	CONTROLS	\$60,000	\$2,000	2	6,000	-	900	-	\$3,090	X	-	X	-	18.8
3	Town Hall	18	Replace Boiler Plant	HVAC	\$40,000	\$0	-	-	-	300	-	\$730	X	X	-	-	54.8
3	Town Hall	19	Convert Steam to Hot Water Heating	HVAC	\$150,000	\$0	-	-	-	600	-	\$1,450	X	X	X	-	103.4
1	Town Hall	24	Vending Machine Controller	MISC	\$1,000	\$0	-	1,500	-	-	-	\$230	-	-	-	-	4.3
1	Town Hall	26	Replace Refrigerator	MISC	\$1,000	\$0	-	1,000	-	-	-	\$150	-	-	-	-	6.7
2	Town Hall Annex	3	Update Fluorescent Lighting to Super T8s	LIGHTING	\$20,000	\$2,000	2	7,000	-	(90)	-	\$850	-	-	-	-	21.2
2	Town Hall Annex	6	Install Occupancy Sensor Control	LIGHTING	\$6,000	\$1,000	1	5,700	-	(70)	-	\$700	-	-	-	-	7.1
1	Town Hall Annex	10	Add DHW Timer	CONTROLS	\$250	\$0	-	900	-	-	-	\$140	-	-	-	-	1.8
2	Town Hall Annex	12	Add Occupancy Based HVAC Control	CONTROLS	\$10,000	\$0	-	8,000	-	200	-	\$1,700	-	-	-	-	5.9
1	Town Hall Annex	13	Controls Recommissioning	CONTROLS	\$15,000	\$0	-	12,000	-	500	-	\$3,030	X	-	X	-	5.0
1	Town Hall Annex	20	Attention to Exterior Door Seals	ENVELOPE	\$1,000	\$0	-	500	-	50	-	\$200	-	-	X	-	5.0
1	Town Hall Annex	24	Vending Machine Controller	MISC	\$1,000	\$0	-	1,500	-	-	-	\$230	-	-	-	-	4.3
1	Town Hall Annex	26	Replace Refrigerator	MISC	\$1,500	\$0	-	2,000	-	-	-	\$300	-	X	-	-	5.0
1	Wastewater Treatment	1	Update T12 lamps to T8	LIGHTING	\$10,000	\$2,000	2	20,000	-	-	-	\$3,040	-	-	-	-	2.6
2	Wastewater Treatment	3	Update Fluorescent Lighting to Super T8s	LIGHTING	\$20,000	\$2,000	2	10,000	-	-	-	\$1,520	-	-	-	-	11.8
1	Wastewater Treatment	4	Replace HID Fixtures with T5/T8	LIGHTING	\$60,000	\$8,000	8	70,000	-	-	-	\$10,640	X	-	-	-	4.9
2	Wastewater Treatment	5	Update Exterior Lighting to LED	LIGHTING	\$10,000	\$0	-	10,000	-	-	-	\$1,520	X	-	-	-	6.6
2	Wastewater Treatment	6	Install Occupancy Sensor Control	LIGHTING	\$20,000	\$3,000	3	20,000	-	-	-	\$3,040	-	-	-	-	5.6
2	Wastewater Treatment	11	Add Pump VFDs	CONTROLS	\$80,000	\$4,000	2	20,000	-	-	-	\$3,040	-	-	-	-	25.0
2	Wastewater Treatment	15	Replace HVAC Units	HVAC	\$100,000	\$0	-	1,000	-	-	-	\$150	X	X	X	-	666.7
2	Wastewater Treatment	16	Convert Electric Heating	HVAC	\$125,000	\$0	-	30,000	(1,200)	-	-	\$3,190	-	-	-	-	39.2
1	Wastewater Treatment	17	Install Natural Gas Service	HVAC	\$40,000	\$0	-	-	(11,000)	8,000	-	\$6,820	-	-	-	-	5.9
2	Wastewater Treatment	18	Replace Boiler Plant	HVAC	\$150,000	\$0	-	-	-	200	-	\$480	X	X	-	-	312.5
3	Wastewater Treatment	19	Convert Steam to Hot Water Heating	HVAC	\$300,000	\$0	-	-	-	2,000	-	\$2,280	-	X	X	-	131.6
1	Wastewater Treatment	20	Attention to Exterior Door Seals	ENVELOPE	\$3,000	\$0	-	-	-	200	-	\$480	-	-	X	-	6.3
2	Wastewater Treatment	21	Replace Overhead Door	ENVELOPE	\$15,000	\$0	-	-	-	220	-	\$530	-	-	X	-	28.3