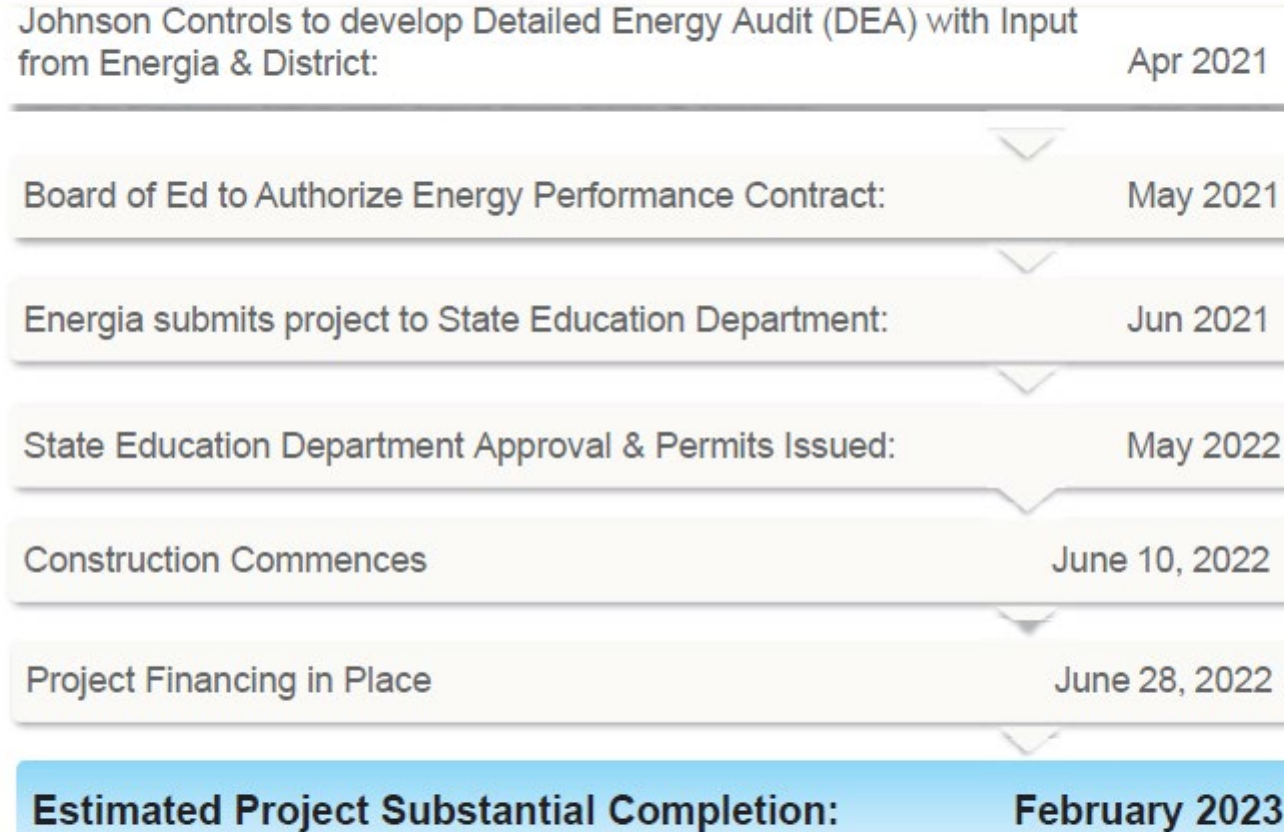




SOMERS CSD ENERGY PERFORMANCE CONTRACT

ENERGIA ENGINEERING
AND
JOHNSON CONTROLS, INC

Project Timeline



ECM #	Proposed Measures	Schools Percent Work Completed			
		Somers High School	Somers Middle School	Somers Intermediate School	Primrose Elementary School
ECM 1	Lighting - Interior Retrofit	100	90	10	100
ECM 2	Lighting - Exterior Retrofit	100	0	0	100
ECM 3	Building Envelope - Weatherization	100	100	100	100
ECM 4.1	Energy Management System - Temperature Setback / Optimal Start	25	25	25	90
ECM 4.2	Energy Management System - Demand Controlled Ventilation	25	25	25	X
ECM 4.3	Energy Management System - Exhaust Fan Control & Kitchen Hood Controls	25	25	25	100
ECM 5	Unit Ventilator Replacement	X	X	0	X
ECM 6	Air Handling Unit/RTU Replacement	X	X	X	0
ECM 7	Energy Efficient Motors Replacement	0	X	X	X
ECM 8	Heating System - Boiler Replacement	80	80	X	90
ECM 9	Heating System - Boiler/DHW Controllers	100	100	X	100
ECM 10	Heating System - Steam Trap Replacement	X	100	X	100
ECM 11	Heating System - DHW Replacement	100	100	X	X
ECM 12	Heating System - Pipe and Valve Insulation	0	0	X	0
ECM 13	Heat Recovery System	X	0	X	X
ECM 14	Refrigeration Compressor Replacement	X	X	X	100
ECM 15	Refrigeration Compressor Controllers	0	0	0	0
ECM 16	Water Conservation	0	0	0	0
ECM 17	Computer Management System	0	0	0	0
ECM 18	Energy Efficient Transformers	X	100	100	X
ECM 19	Plug Load Controllers	0	0	0	0
ECM 20	Vending Machine Controllers	100	100	100	X
ECM 21	AC Compressor Controllers	100	100	100	100

X = NO WORK

PRIMROSE ES - BOILERS

OLD BOILERS



NEW BOILERS



MIDDLE SCHOOL BOILERS

OLD BOILERS



NEW BOILERS



HIGH SCHOOL BOILERS

OLD BOILERS



NEW BOILERS



HIGH SCHOOL – DOMESTIC HOT WATER

OLD HEATER & STORAGE TANK



NEW HEATER & STORAGE TANK



MIDDLE SCHOOL - NEW DOMESTIC HOT HEATER & TANK



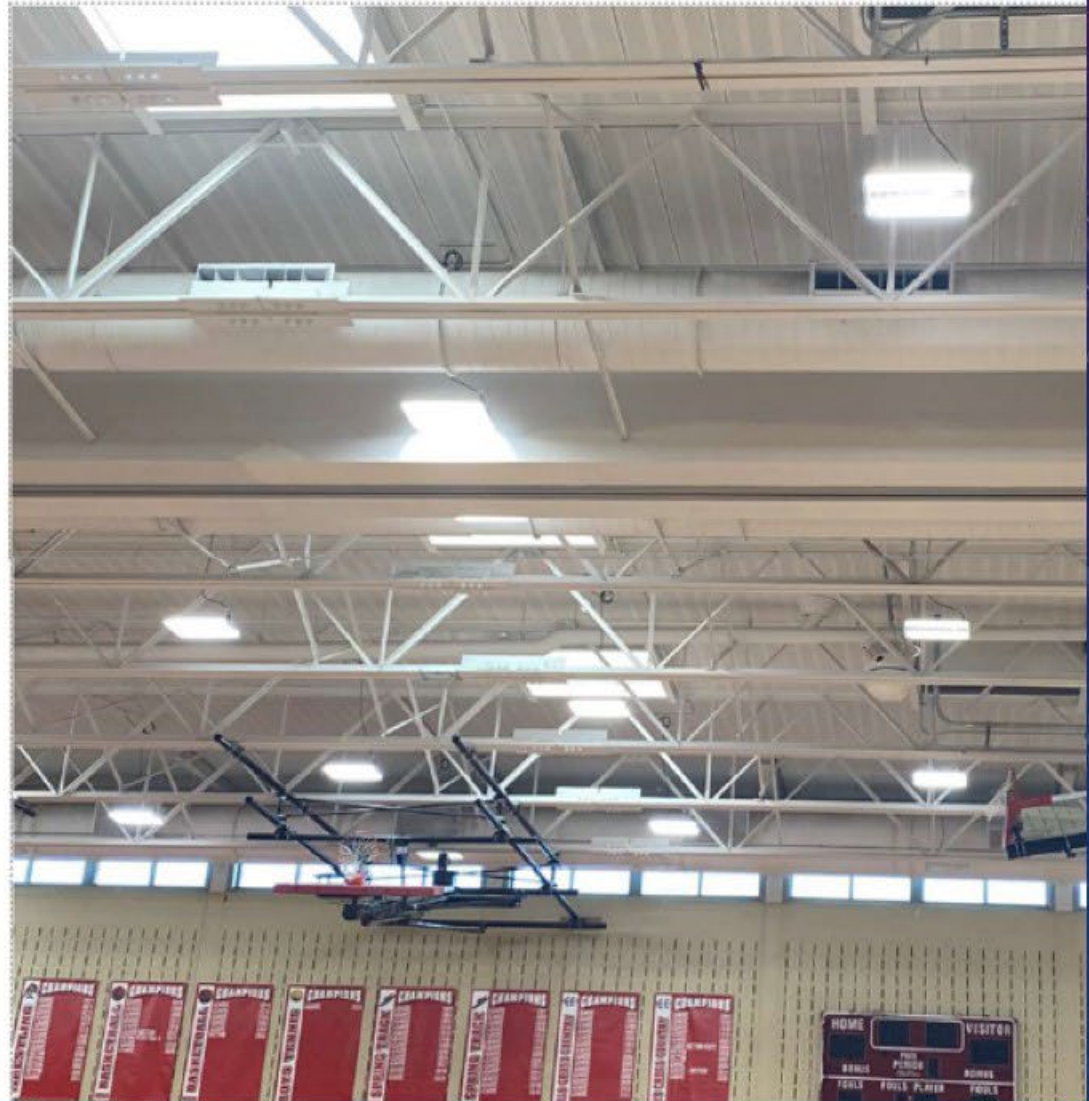
SHS NEW GYM

400W MH Gym High Bay

OLD:



Retrofit: 124W New High Bay



PRIMROSE NEAR DOOR 3

Existing: 175W Flood Light

Retrofit: New 46W Flood Light



SHS ROOM 207B

