



Building Dashboard

Library		402 Main Street				
Building Data						
Structural Details		HVAC		Condition	Equipment	Type/age
Year Built	1797 - Main House Built 1817 - East/West wings added 1952 - Bookmobile garage added	Heating System	Gas-fired Hot Water Controls Upgrade 2013	GOOD	Interior Lighting	2015 - Upgraded fixtures, lamps, and ballasts and installed occupancy sensors
Square Footage	15,990	Heat Distribution	Two inline circulators and two motors piped in parallel	GOOD	Exterior Lighting	Needs Data
Envelope	Wood Clapboard	Air Conditioning	McQuay Chiller	GOOD	Refrigerator	Needs Data
Roof	Pitched, Shingles Over Wood	Ventilation	ventilation in heating/cooling units	GOOD	Vending Machines	Needs Data
Windows	Single Glazed, Sealed Shut, and Storms Added- 1997	Hot Water Heater	Bradford White electric - 30 gallons	GOOD		
Insulation	6" Cellulose					
Building Summary	Historic Building built as house and started use as municipal library in 1909. New library building being constructed on adjacent parking lot site to be complete by 2023. This building to be sold by the City.					
Energy Profile - FY2021			Usage Trends ■ Monthly Use ■ Annual Use (12 Month Rolling Sum) An asterisk over a bar indicates building interventions completed in that month. Click on the bar to display more information about the interventions.			
Energy Usage						
Electric (kWh)	Heat (therms)	EUI (kBtu/sqft)				
80,125	7,944	67				
EUI ≤ 35 Meets Zero Energy Goal	EUI = 35-50 Efficient	EUI > 50 Priority to Improve				
Annual Energy Cost						
Electric	Heat	Total				
\$15,450	\$7,622	\$23,072				
Berkshire Gas Rate Class	G41					
Electric Service Rate Class	G0					
Average Monthly Demand (kW)	22.3					
Capital Improvement Plan Projects						
Fiscal Year	Project	Project Cost	Life Expectancy	Warranty		
FY22	Construct New Net-Zero Ready Library	\$19,541,296	50+ years	TBD		
GRANT	MBLC Grant - 2019 vote to accept grant	\$9,378,183				
Audits/Assessments						
Fiscal Year	Type	Findings				
2009	Siemens Whole building assessment	Report available upon request				