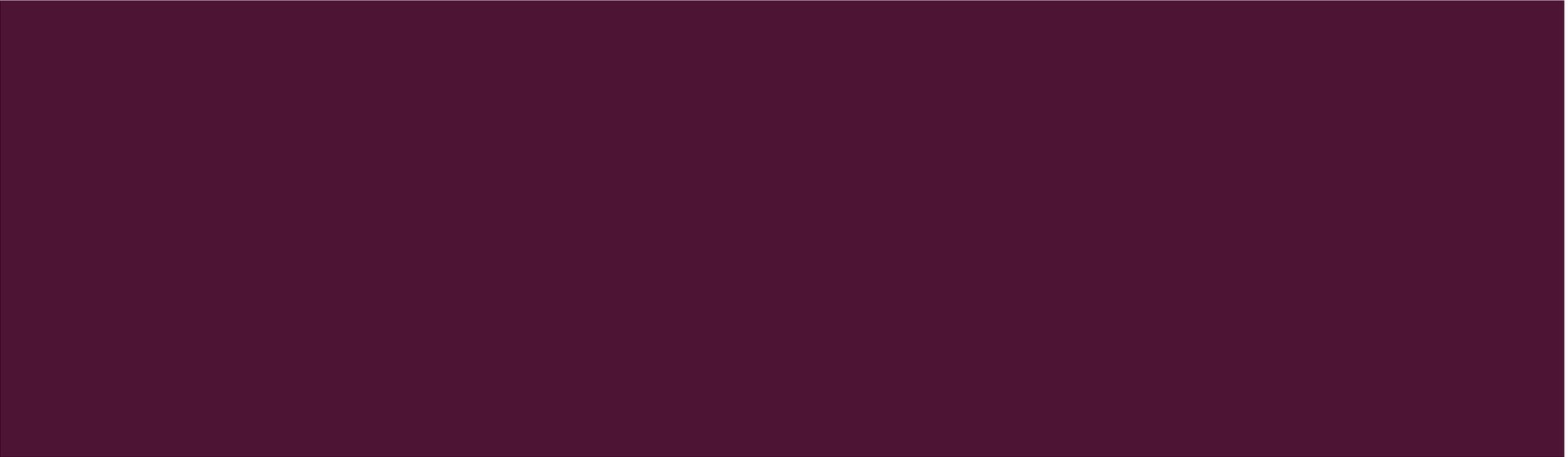




# SCHOOL ROOFS & ALARMS

FOR NOVEMBER 3, 2020 REFERENDUM



# COVENTRY HIGH & CAPT. NATHAN HALE MIDDLE ALARM SYSTEM

- Replace the fire alarms through the High School, Complex, and Middle school. Installed in 1999, the system, has had multiple false alarms due to failing devices and ground faults. The system has also been damaged by lightning strikes, which have damaged the power supplies.
- We can no longer purchase new parts for the system and rely on getting refurbished used parts that are not warrantied.
- When the system is not functioning correctly, or is down, the district is required to employ a fire watch staff member 24 hours a day.
- Replacement with some modernization is estimated at \$180,000.

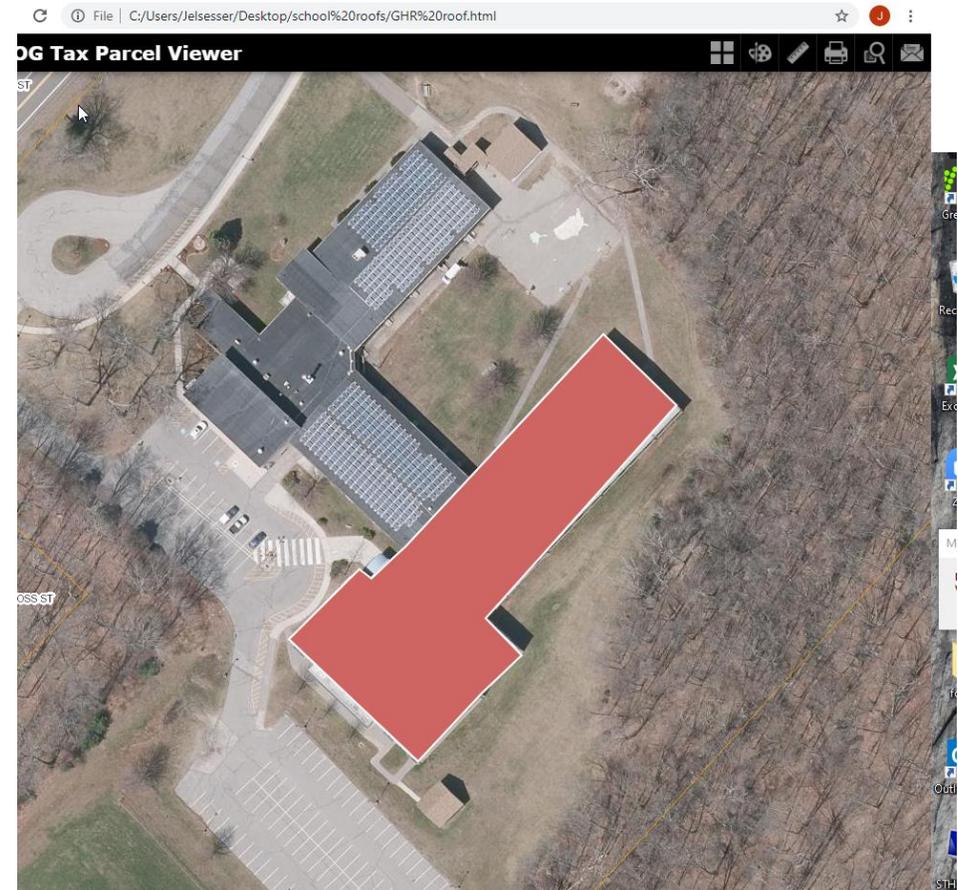
# ROOF REPLACEMENT

- This project would replace the current flat roof over the addition at the High School and joint complex. The roof was installed in 1999 during the renovation and has been leaking the last couple years.
- At GHR it would replace the roof over the 5<sup>th</sup> grade wing and gym that was installed in 1999.
- Combined estimate of \$2,500,000
- This project is partially reimbursable from the state with a grant estimate of \$1,250,000

# APPROXIMATE ROOF AREAS FOR REPLACEMENT



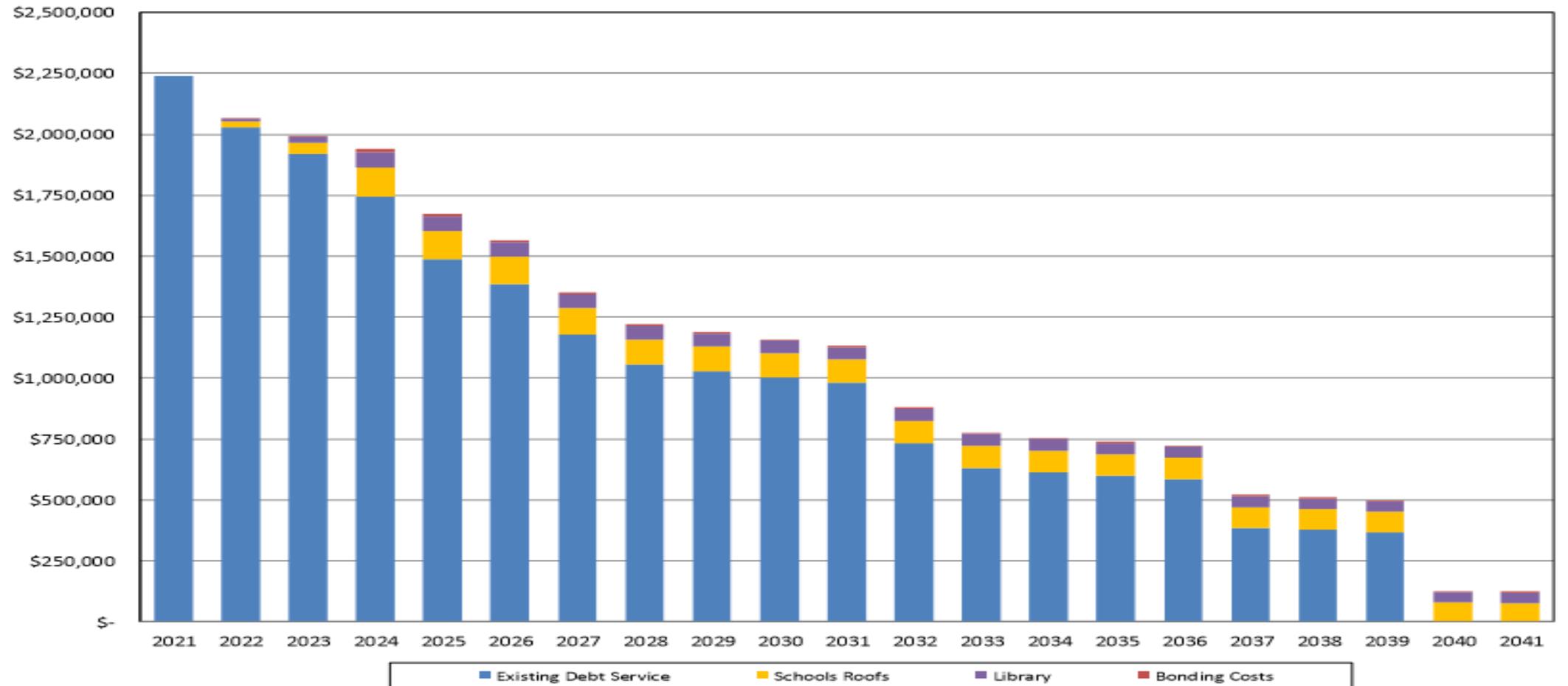
CHS/CNHMS



GH Robertson

# PROJECT FINANCING IMPACT

## Debt Service Impact Chart



## TOWN OF COVENTRY, CONNECTICUT

### MILL RATE/TAX IMPACT

**Proposed School Roof Renovations & Fire Alarm Bond & Bonding Costs- \$1,530,000 (Net)**

Fiscal Year	Debt Service			Mill Rate		Combined Mill Rate All debt	Tax Impact from Project	
	Existing Debt	School Projects	Combined	Existing Debt	School Projects		Median House/Yr	Median House/mth
2021	2,237,752	-	2,237,752	2.19	0.000	2.19	\$0.00	\$0.00
2022	2,029,491	24,637	2,054,128	1.98	0.024	2.01	\$4.11	\$0.34
2023	1,918,493	49,275	1,967,768	1.88	0.048	1.92	\$8.21	\$0.68
2024	1,744,616	132,150	1,876,766	1.71	0.129	1.84	\$22.03	\$1.84
2025	1,487,990	123,025	1,611,015	1.45	0.120	1.58	\$20.50	\$1.71
2026	1,385,544	119,025	1,504,569	1.35	0.116	1.47	\$19.84	\$1.65
2027	1,180,197	115,025	1,295,222	1.15	0.112	1.27	\$19.17	\$1.60
2028	1,054,646	111,025	1,165,671	1.03	0.109	1.14	\$18.50	\$1.54
2029	1,028,140	107,025	1,135,165	1.01	0.105	1.11	\$17.84	\$1.49
2030	1,004,946	103,025	1,107,971	0.98	0.101	1.08	\$17.17	\$1.43
2031	981,521	100,225	1,081,746	0.96	0.098	1.06	\$16.70	\$1.39
2032	731,963	98,625	830,588	0.72	0.096	0.81	\$16.44	\$1.37
2033	631,713	97,022	728,735	0.62	0.095	0.71	\$16.17	\$1.35
2034	612,950	95,425	708,375	0.60	0.093	0.69	\$15.90	\$1.33
2035	599,300	93,825	693,125	0.59	0.092	0.68	\$15.64	\$1.30
2036	585,650	92,225	677,875	0.57	0.090	0.66	\$15.37	\$1.28
2037	386,550	90,625	477,175	0.38	0.089	0.47	\$15.10	\$1.26
2038	378,000	88,975	466,975	0.37	0.087	0.46	\$14.83	\$1.24
2039	369,000	87,126	456,126	0.36	0.085	0.45	\$14.52	\$1.21
2040	-	85,126	85,126	0.00	0.083	0.08	\$14.19	\$1.18
2041	-	83,126	83,126	0.00	0.081	0.08	\$13.85	\$1.15
2042	-	86,063	86,063	0.00	0.084	0.08	\$14.34	\$1.20
<b>Total</b>	<b>\$ 20,348,462</b>	<b>\$ 1,982,600</b>	<b>\$ 22,331,062</b>				<b>\$330.44</b>	<b>\$27.54</b>