

DISTRICT WIDE INFRASTRUCTURE REPAIR AND REPLACEMENT BOND

January 2023

Article 2

To review more detailed budget information, visit www.londonderry.org and click on the FY2024 [Superintendent's Budget link](#).
The link to the full bond presentation can be found [there](#) as well.

OUR SYSTEMS ARE WAY PAST THEIR LIFE EXPECTANCIES

Londonderry District Wide Infrastructure Repair and Replacement Bond					
SCHOOL	PROJECT	BUDGET	Approx In Service Date	Approx Years In Service	Life Expectancy
Middle School	Heating Plant	\$550,000	1982	40	20-25 years
South School	Multi-purpose Room Ventilation	\$500,000	1975	47	15-20 years
High School	Pneumatic Replacement	\$170,000	1972	50	20 years
High School	Heating Plant	\$1,300,000	1984	38	20-25 years
Middle School	Pneumatic Replacement	\$325,000	1982	40	20 years
High School	ERU Replacements	\$775,000	1984	38	15 years
South School	Heating Plant	\$575,000	1972	50	20-25 years
District Wide	Pump House	\$300,000			
	Subtotal	\$4,495,000	With these Projects we believe there are about \$110K Energy Incentive Funding and \$65K in Yearly Energy Savings Too		
	Contingency	\$505,000			
	BOND VALUE FOR WARRANT	\$5,000,000			

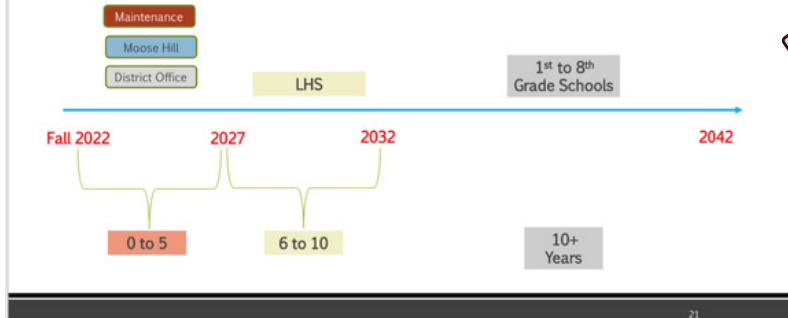
DISTRICT WIDE INFRASTRUCTURE REPAIR AND REPLACEMENT

Over the past few years, the Facilities Committee has conducted and reviewed studies of each of the District buildings to check the status of space, systems, and needs. These studies are at the center of the Board's future planning for the District.

The results of these studies brought to light that several of our systems are decades over their life expectancy and need replacement before an emergency failure leads to a more expensive consequence. New systems will still be used if buildings have future renovations.

Article 2 focuses on the replacement of the most pressing aged equipment across the District building infrastructure.

Tentative Outlook on Long Term Plan



This article needs 60% of the vote to pass.

HOW THE BOND IMPACTS TAX RATES ANNUALLY

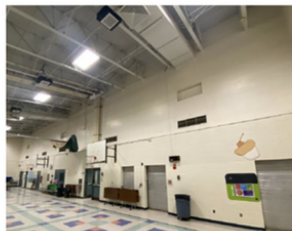
The initial tax rate impact for this bond is \$.02 cents in the first year (interest payment only). Since the bond balance will be paid over the term of the bond, the tax rate in subsequent years could increase from \$.07 - \$.10 (based on a 15-year note and 4% interest rate). Payment amounts change annually over the life of the bond. Each year, an average of a \$446,667 payment will be made to the bond.

The Pneumatic Systems at LHS are 50 Years Old – 30 Years Past Their Life Expectancy

The Pneumatic Systems at LMS are 40 Years Old – 20 Years Past Their Life Expectancy



South School Multi-Purpose Room Ventilation 47 Years Old and Currently Doesn't Work



If some of these systems fail, like heating units, it could require relocating students and more expensive solutions to keep school in session.

The High School Heating Plant is 38 Years Old – At Least 13 Years Beyond Its Life Expectancy

