

**WESTON PUBLIC SCHOOLS CAPITAL BUDGET**  
*Weston Public Schools, Weston, CT*

<u>Rank</u>	<u>Description of Project</u>	<u>Tier 1</u> <u>FY 2020</u>	<u>Tier 2</u> <u>FY 2021</u>	<u>Tier 3</u> <u>FY 2022</u>
1	PLC and SACDA Equipment (Zenon Plant Control System)	\$ 100,000	\$ -	\$ -
2	Replacement of Chiller at Hurlbutt and Corridor Ventilation	\$ 180,000	\$ -	\$ -
3	Remove Oil Tanks WMS & WHS (Do Not Replace)	\$ 100,000	\$ -	\$ -
4	Replacement of Fire Alarm Equipment & Fire Code Upgrades	\$ 75,000	\$ -	\$ -
5	6th Grade Student Locker Replacement at Middle School	\$ 49,500	\$ -	\$ -
6	Replace Water Heaters (Center House, East House, WHS-Cafeteria)	\$ 115,000	\$ -	\$ -
7	Address Roof Leaks and Concrete Repair at WHS and WIS	\$ 65,000	\$ -	\$ -
8	Replace South House Boiler and Piping	\$ 350,000	\$ -	\$ -
9	Replace East House Boiler, Steam Traps and Controls	\$ -	\$ 350,000	\$ -
10	Replace Air Handling Unit in Old Gym	\$ -	\$ 275,000	\$ -
11	C-Wing HVAC Rooftop Unit to Replace Unit Ventilators (16 Classrooms)	\$ -	\$ -	\$ 650,000
12	Replace Boiler in Center House	\$ -	\$ -	\$ 90,000
13	Replace Boiler in North House	\$ -	\$ -	\$ 70,000
14	Replace Flooring in Old Section of HS	\$ -	\$ -	\$ 128,000
		<b>\$ 1,034,500</b>	<b>\$ 625,000</b>	<b>\$ 938,000</b>
1	School Security Initiatives	\$ 458,000	\$ -	\$ -
	Anticipated Security Grant Reimbursement (23%)	\$ (105,340)	\$ -	\$ -
	Current Security Grant Balance	\$ (31,031)	\$ -	\$ -
1	Net Security Request	\$ 321,629	\$ -	\$ -
	<b>Total Capital Request</b>	<b>\$ 1,356,129</b>	<b>\$ 625,000</b>	<b>\$ 938,000</b>

### **1 PLC and SACDA Equipment (Zenon Plant Control System)**

If approved, this project will replace the Programmable Logic Controller (PLC) and associated computer system with new state of the art controls. The existing system/controls are now obsolete and parts are no longer manufactured. If this system fails, the entire Zenon plant will shut down and in turn all schools will have to be closed until repairs (new equipment) can be installed.

### **2 Replacement of Chiller at Hurlbutt Elementary School**

If approved, this capital project will remove the existing chiller which supplies air conditioning for the Core Building. The unit has continually failed over the past two years due to its age (21 years) and replacement parts are obsolete. The new unit will be exterior to the building in the location of the existing condenser.

### **3 Remove Oil Tanks WMS & WHS (Do Not Replace)**

Removal of one 15,000 gallon and one 10,000 gallon underground fuel oil storage tanks and associated equipment including supply and installation of clean back fill/soil as well as blacktop repairs as needed.

### **4 Replacement of Fire Alarm Equipment & Fire Code Upgrades**

Replacement of failing smoke, heat and carbon monoxide detectors due to end of useful life in all buildings and reprogramming of systems to accept the changes made and upgrade system. Installation of fire separations in Hurlbutt Elementary school attic to prevent fire spread.

### **5 Student Locker Replacement in Middle School**

If approved, this project will cover the cost of material, removal, delivery, and installation of new Lyon lockers throughout the school in all hallways. The size of the lockers will be 15x15x36, double tier with a non-removable combination lock. These lockers would cover only the 6th grade section of the school.

## **6 Replace Water Heaters (Center House, East House, WHS-Cafeteria)**

If approved, this project will replace all the above hot water heaters which are past their 10-year life expectancy.

- 1) Center House (100 gallon) which will be changed from oil to gas. This supplies the art room, all core bathrooms, teachers break room and office kitchen.
- 2) East House (100 gallon) which will remain as gas. This supplies bathrooms, kitchen, and all class hand sinks.
- 3) WHS Cafeteria replace boiler fed unit with standalone gas hot water heater. Supplies kitchen, all gang bathrooms, gym locker rooms and nurse's office.

## **7 Roof Leaks at WHS and WIS**

Repair non-warranty areas at WHS and WIS, which are leaking as outlined by Silktown Roofing estimates. All areas were inspected during the repair of the WIS knee wall capital project run by the town building committee. Further inspection also revealed repairs needed to a section of concrete overhang in front of the school. The concrete is dropping onto lower roofs causing damage.

## **8 Replace South House Boiler and Piping**

If approved, this project will replace the boiler (less burners) and associated steam piping throughout the tunnels and boiler controls. All controls will be upgraded from pneumatic to Direct Digital Controls.

## **9 Replace East House Boiler, Steam traps and Controls**

If approved, this project will replace the boiler (less burners), all steam traps (badly corroding) and change the existing pneumatic controls to Direct Digital Controls.

**10 Replace Air Handling Unit in Old Gym**

If approved, this project will replace the deteriorating rooftop air handler unit as well as replacing/updating all controls and associated heating piping. This unit only provides heating to the gym.

**11 C-Wing HVAC Rooftop Unit to Replace Unit Ventilators (16 Classrooms)**

This project would allow us to increase ventilation and fresh air for all of C-wing by increasing the size of the Roof Top Unit. All rooms now would have air conditioning as well as heat that is being fed from eleven unit ventilators, one air handler and a roof top unit. The unit ventilators are showing their age as well as an air handler that has reached its life expectancy.

**12 Replace Boiler in Center House**

This project would replace the Boiler in Center House.

**13 Replace Boiler in North House**

This project would replace the Boiler in North House

**14 Replace Flooring in Old Section of HS**

This project would remove, remediate and replace floors in the original building with VCT flooring.