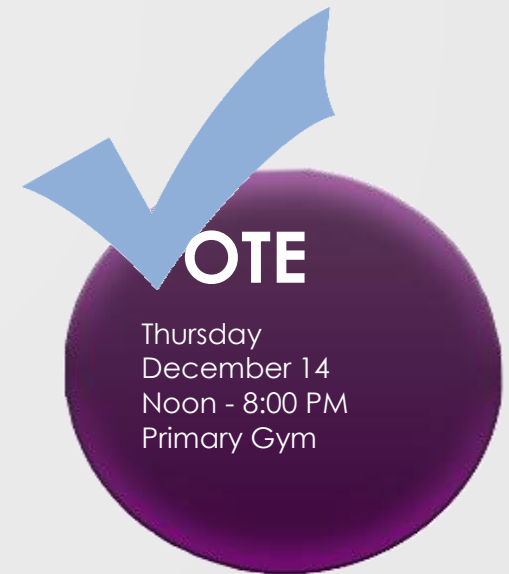
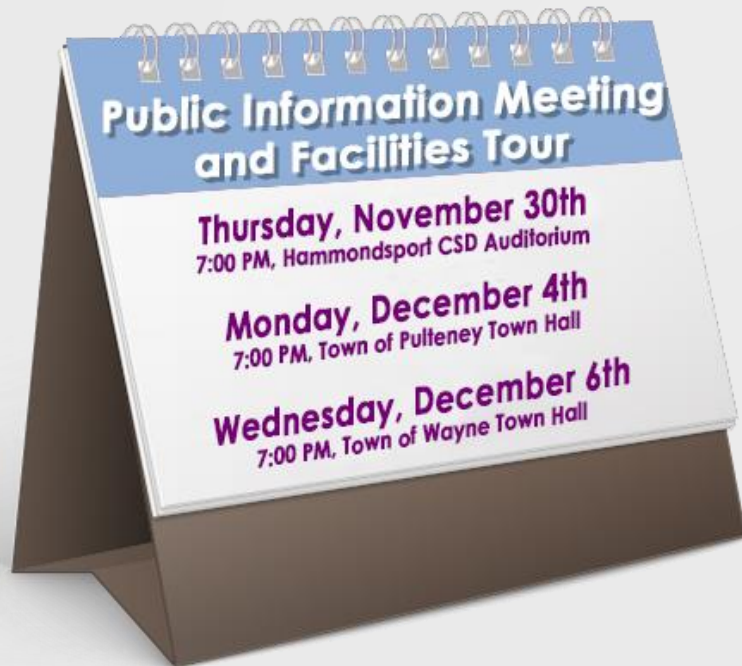




Public Information Meeting

Proposed Capital Improvement Project



Agenda

- ▶ Team Introduction (SEI, CCM, C&S, BPD)
- ▶ History
- ▶ Scope Development and Refinement
- ▶ SEQRA
- ▶ Project Budget
- ▶ Energy Performance Contract (C&S)
- ▶ Financial Evaluation (BPD)
- ▶ Questions ??



TEAM



Architects



Construction Managers

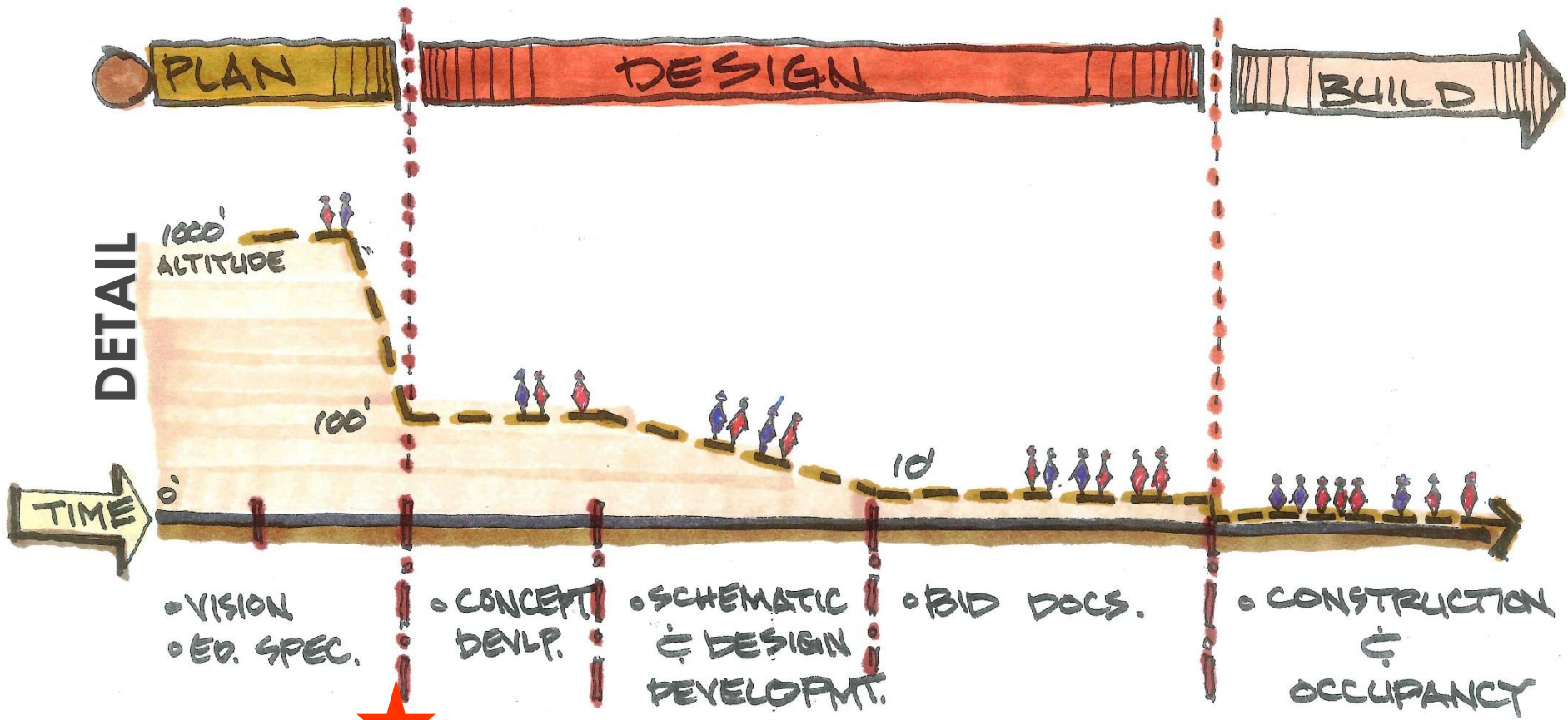


**Energy Performance
Contract (EPC)**



Financial Advisors

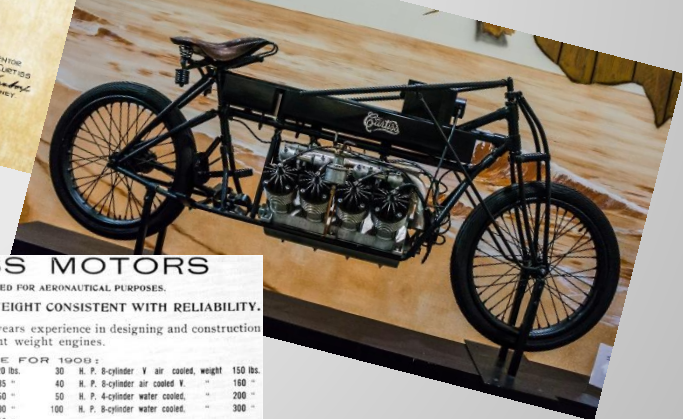
Process Sketch



VOTE !

Hammondsport History

- ▶ Region is RICH in
 - Science
 - Technology
 - Engineering
 - Art
 - Math
 - Imagination
 - Innovation
 - Entrepreneurism



CURTISS MOTORS
ESPECIALLY DESIGNED FOR AERONAUTICAL PURPOSES.
GREATEST POWER, LEAST WEIGHT CONSISTENT WITH RELIABILITY.
These motors are the result of years experience in designing and construction of light weight engines.

LINE FOR 1900:

2 H. P. single cylinder air cooled, weight	20 lbs.	30 H. P. 8-cylinder V air cooled, weight	150 lbs.
3 1/2 H. P. single cylinder air cooled, "	35 "	40 H. P. 8-cylinder air cooled V	" 160 "
7 H. P. 2-cylinder V air cooled, "	50 "	50 H. P. 4-cylinder water cooled, "	200 "
15 H. P. 4-cylinder vertical air cooled, "	100 "	100 H. P. 8-cylinder water cooled, "	300 "
20 H. P. 4-cylinder vertical air cooled, "	110 "		

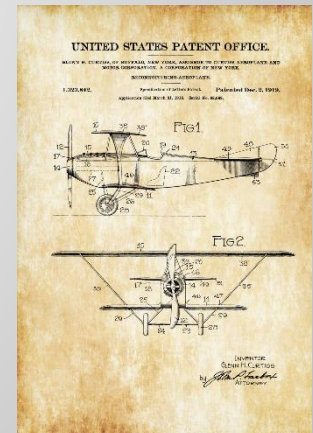
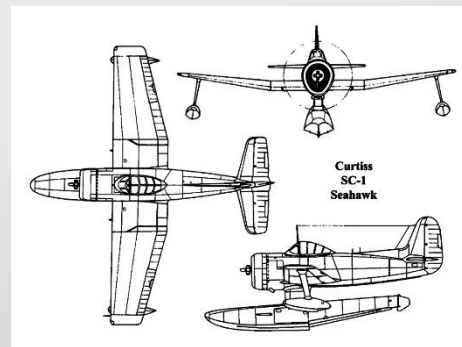
SEND FOR CATALOGUE N.

G. H. CURTISS MANUFACTURING CO., Hammondsport, N. Y.

Glenn H. Curtiss

Did you know?

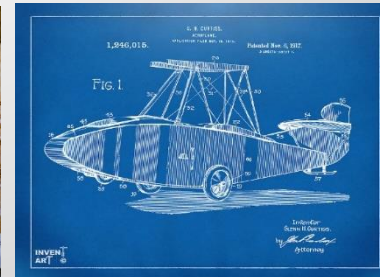
- 1907 Alexander Graham Bell invited Curtiss to develop a suitable engine for “heavier-than-air” flight experimentation and dubbed Curtiss as “the greatest motor expert in the country”.
- 1909 1st Licensed Aircraft Manufacturer. Employed 3,000 in Hammondsport
- Many “Firsts” (take-off / landing from ships, flying schools, pontoon airplane)
- WWI Assisted Military with aircraft. J-4 “Jenny”
- 1920: Sold company for \$32 million
- 1929 LaGuardia originally called “Glenn H. Curtiss Airport”



History



- ▶ **2015 Building Conditions Survey (BCS)**
 - \$19M Identified (Including Primary Gym and Fitness)
- ▶ **Committee Meetings**
 - Eight (8) Committee Meetings Since October 2016
- ▶ **STEM Focus**
 - Hammondsport's Rich History of Technology (Curtiss) Innovation, Imagination and Entrepreneurism





The Main Street campus is heated by two steam boilers installed when the building was built in 1958. The boiler shells have had multiple crack repairs over the last few years.



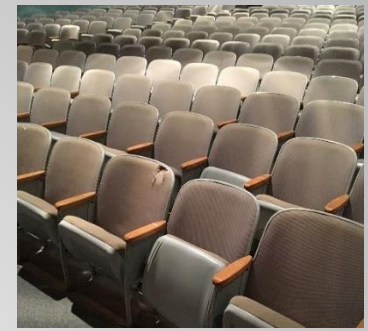
The District's waste water is treated and released through sand filters and a leach field dating from 1965. The pumps serving these two sand filters are the original 1965 units.



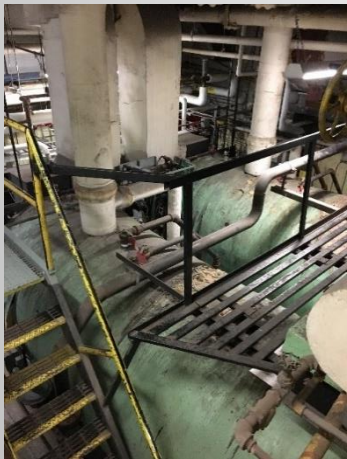
The current auditorium wood stage is too thin to refinish. The current cracks have been patched for several years in order to keep the surface safe. The current stage curtains will need to be removed in 2019 when the current fire retardant certificate expires. They are not able to be re-treated due to their poor condition.



Auditorium upgrades will include repairs of interior areas damaged due to leaks prior to roof replacement.



The original 1958 auditorium seating will be replaced.



The steam boilers are far beyond their useful life, inefficient and occupy too much space in the boiler room. This project will remove existing asbestos breaching and pipe insulation and replace these boilers with new high efficiency hot water boilers and replace all distribution piping.



Renovations to this space will include a dedicated clean space for technology courses while maintaining a room used for construction and manufacturing coursework.



The original 1958 classroom design will be renovated into a 21st century flexible classroom space able to host multiple courses effectively.



The District currently offers courses in Robotics I, Robotics II and Engineering of Your World. These classes are taught in the original 1958 industrial arts classroom.

Scope Development (See Attached)

▶ **Prioritization**

- \$19M BCS to \$7M Budget

▶ **Capital Improvements: General Scope**

- Infrastructure Upgrades (Roofing, Windows, Doors)
- Ventilation To Meet Code
- Boiler Replacement and Mechanical to Support
- Expand Emergency Lighting Coverage
- STEAM Renovations
- Fitness Renovations
- Auditorium Upgrades
- Primary Gym Upgrades
- Resurface Track and Upgrade Site Sanitary
- Bus Garage: Canopy and Monitoring System



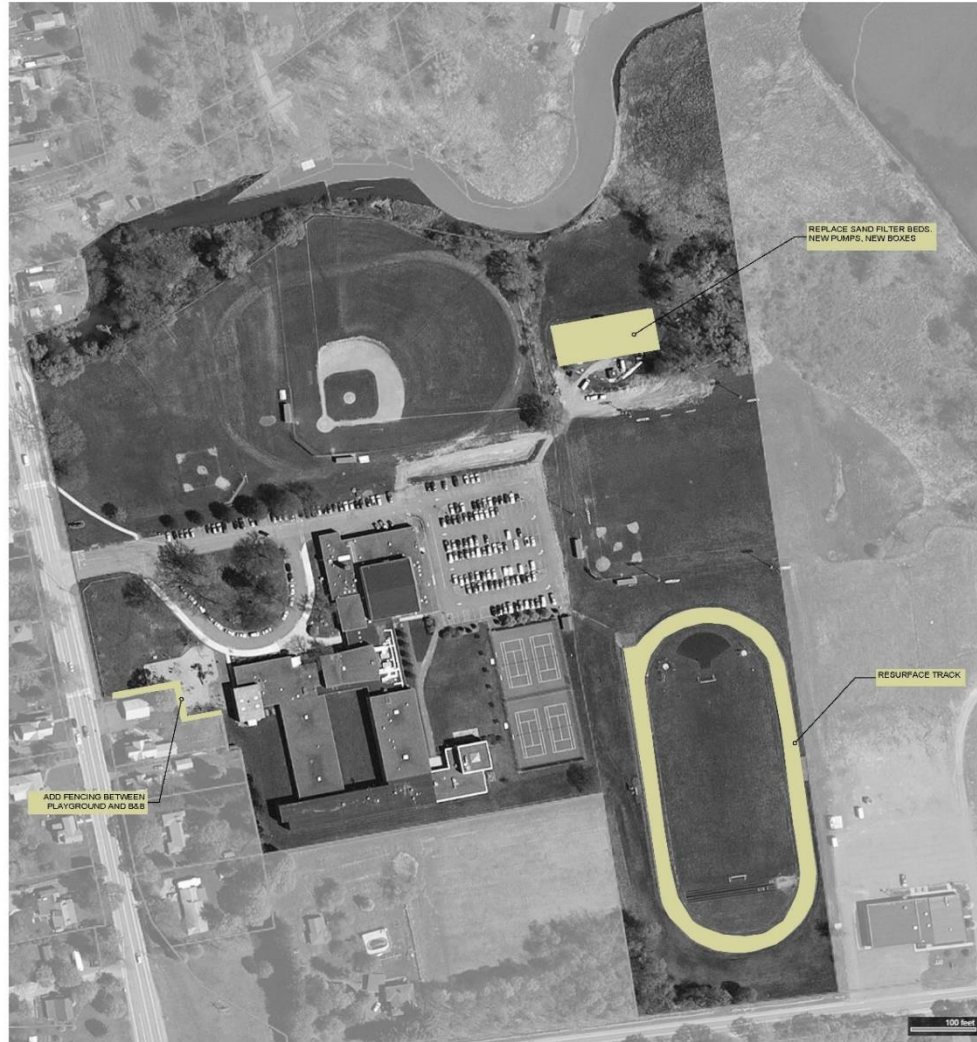
Site Plan



BUS GARAGE

SCOPE LEGEND

- INDICATES MAJOR RENOVATION
- INDICATES MODERATE RENOVATION
- INDICATES MINOR RENOVATION
- INDICATES VARIOUS MECHANICAL IMPROVEMENTS/REPLACEMENTS
- INDICATES EXTERIOR/SITE WORK



MAIN STREET SCHOOL

First Floor Plan

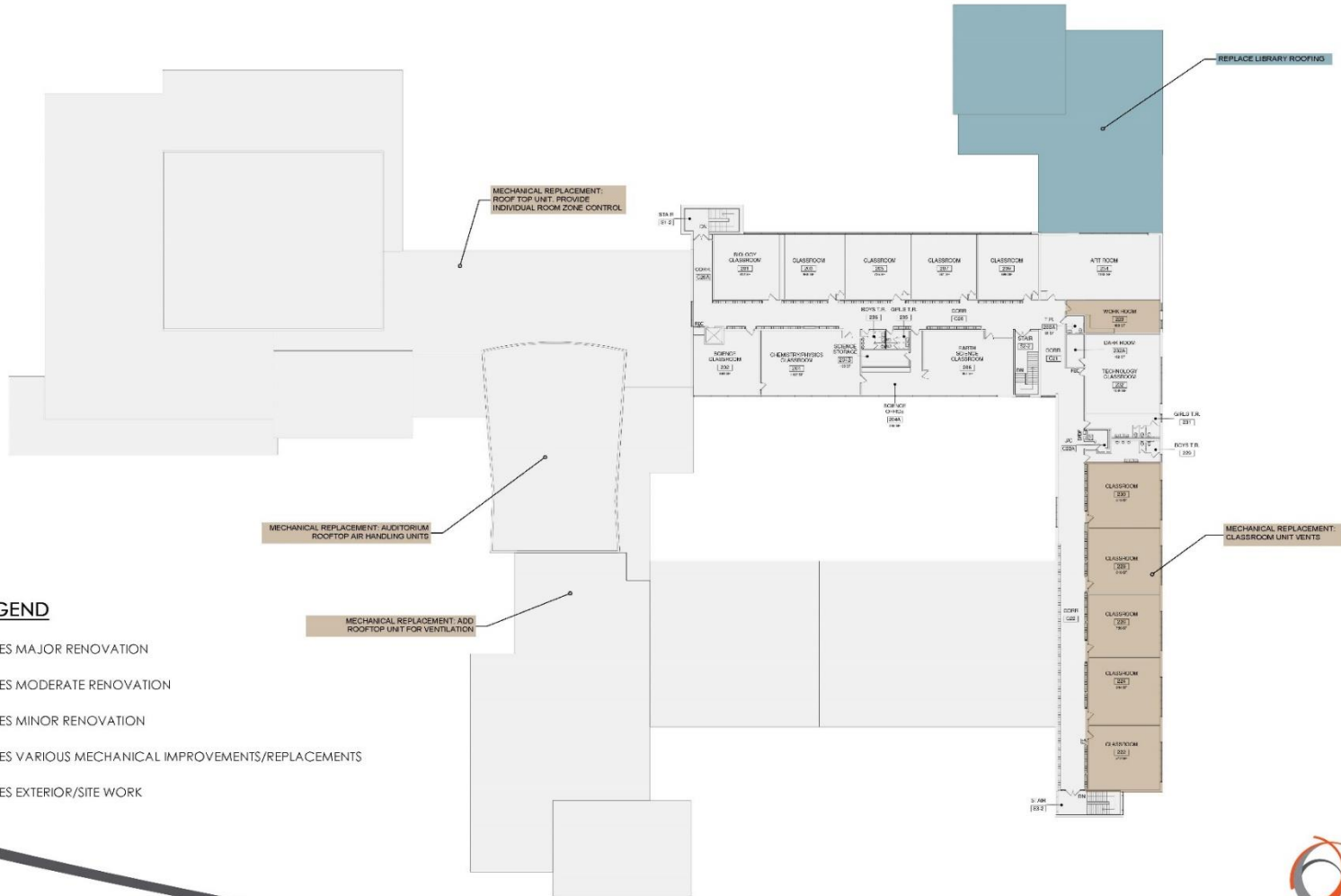


SCOPE LEGEND

- INDICATES MAJOR RENOVATION
- INDICATES MODERATE RENOVATION
- INDICATES MINOR RENOVATION
- INDICATES VARIOUS MECHANICAL IMPROVEMENTS/REPLACEMENTS
- INDICATES EXTERIOR/SITE WORK

1 FIRST FLOOR PLAN

Second Floor Plan

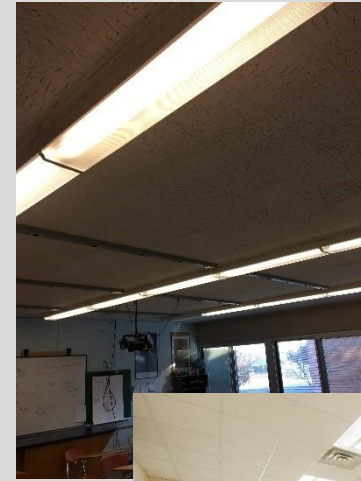


1 OVERALL 2ND FLOOR PLAN
1/8" = 1'-0"

Energy Performance Project

- EEM#1: Interior LED Lighting upgrade
- EEM#2: Exterior LED Lighting upgrade
- EEM#3: Exhaust Fan Controls Addition
- EEM#4: Pneumatic to DDC Controls Upgrade
- EEM#5: Occupancy Based Unit Ventilator Control
- EEM#6: Demand Control Ventilation
- EEM#7: Hot Water Pump Variable Frequency Drive
- EEM#8: Steam to Hot Water Boiler Plant Upgrade

Current lighting in a classroom



Example of a classroom with a new, highly efficient LED lighting system



Hammondspport CSD Energy Performance Project Cost Summary

Description	Project Cost (\$)	Project Savings (\$)	SED Aid	Av Net Annual Benefit	Cumulative Savings
EEM's 1 – 8	\$ 1,328,535	\$ 73,807	\$ 66,572	\$ 32,799	\$ 491,888

Budget

CIP: \$7M Max. Budget (MCA and Cap. Reserve)

EPC: \$1.328 Max. Budget

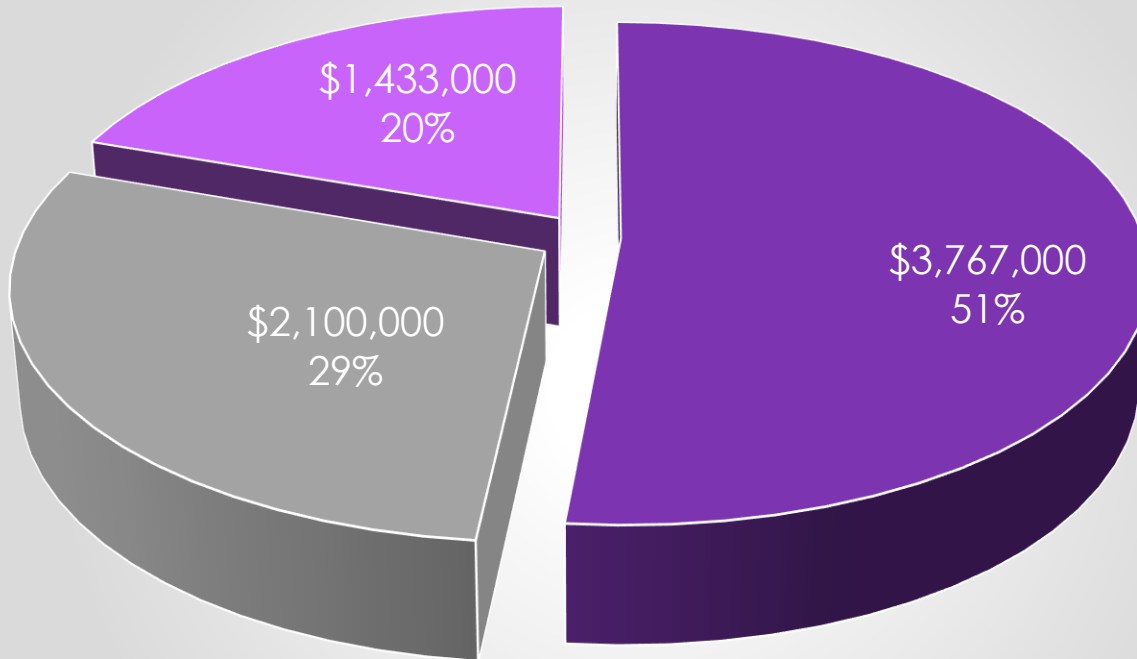
Maximize SED Building Aid

- Maximum Cost Allowance
- Utilize Capital Reserve
- Including Contingencies, Escalation
- Including Incidental Costs



CIP

Hammondsport Central School District



■ SED Building Aid

■ Capital Reserve

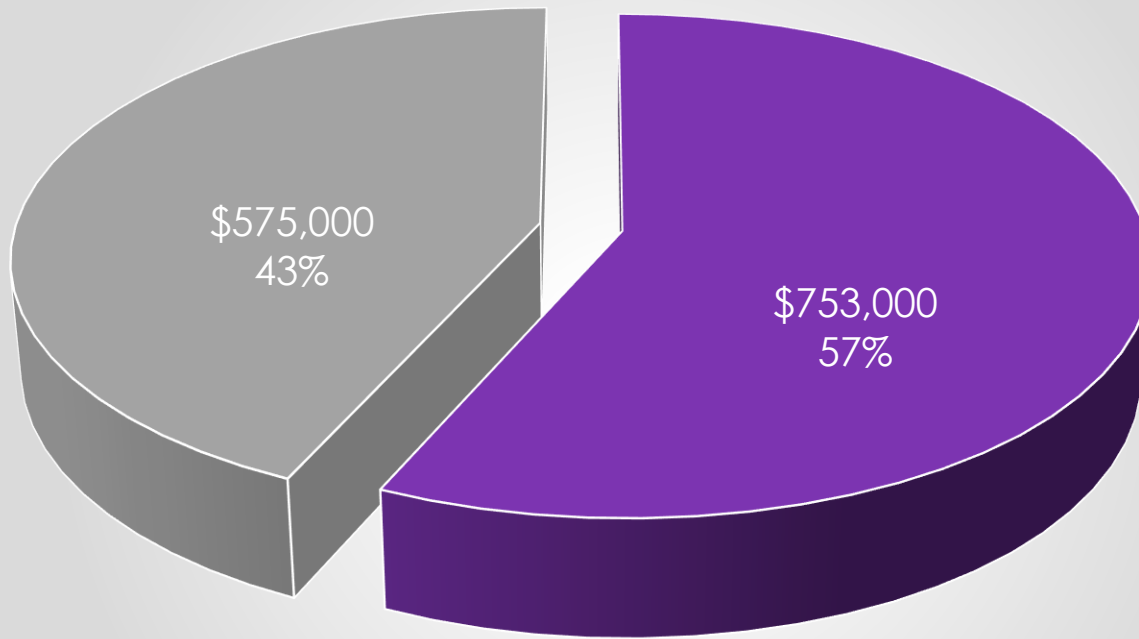
■ Local Share



ENGAGE • IMAGINE • INSPIRE

EPC

Hammondsport Central School District



■ SED Building Aid

■ ESCO



Average Cost to Taxpayers



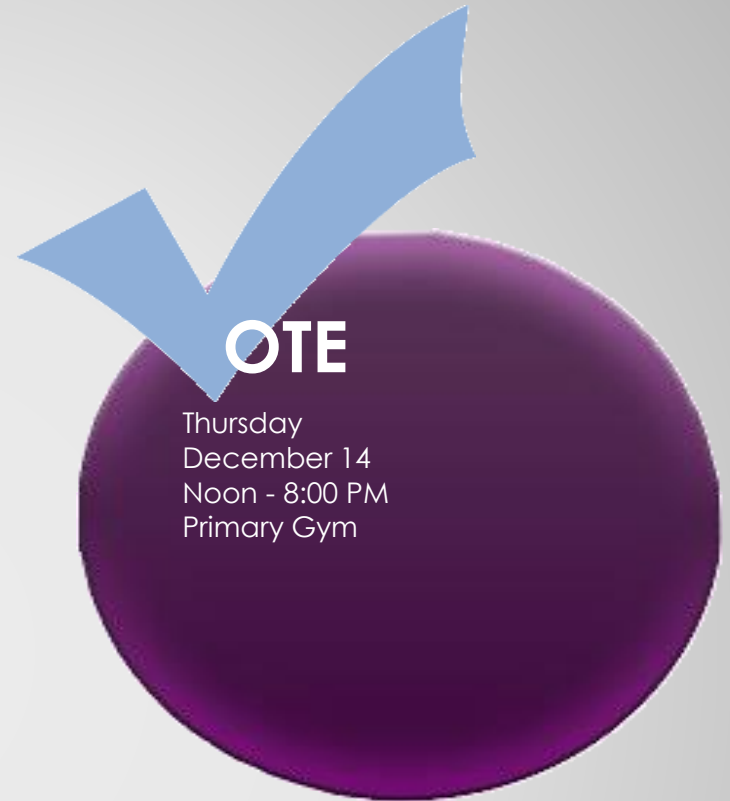
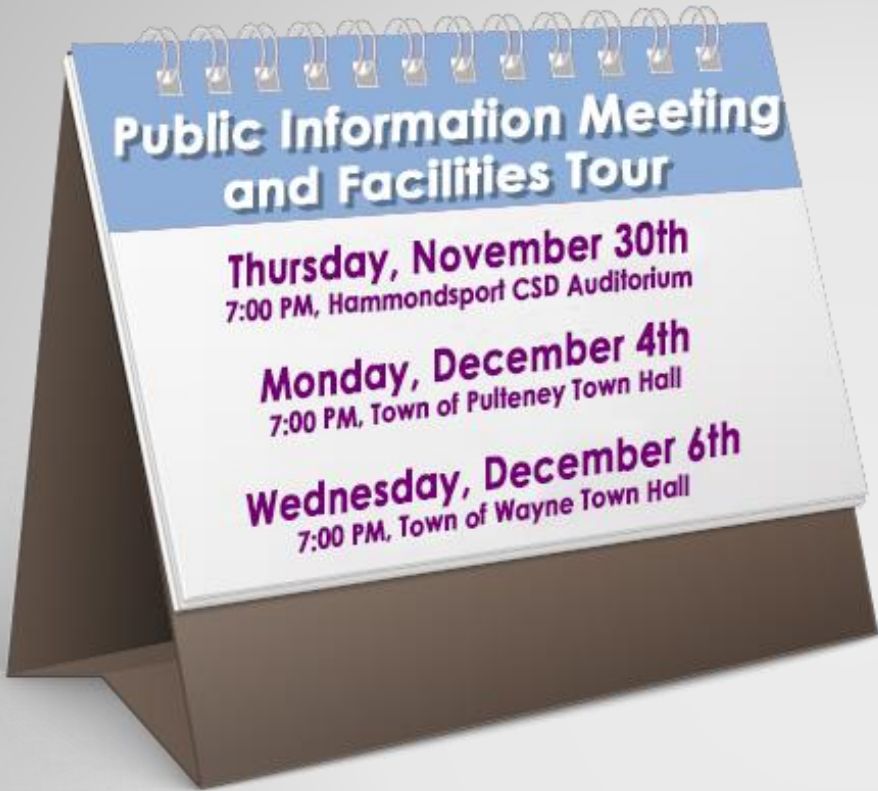
Hammondsport Central School District

\$2,100,000 Capital Reserve Utilized

AVERAGE COST TO TAXPAYER
17 Year Maturity Schedule for \$7,300,000 Capital Project - Fiscal Years 2021-2030

Full Value	<u>SENIOR/STAR</u> \$64,200 Equalized Value Exemption Income Restrictions*		<u>WITH STAR</u> \$30,000 Equalized Value Exemption Primary Residence		<u>NO STAR</u> Non-Primary Residence	
	Annual	Monthly	Annual	Monthly	Annual	Monthly
\$70,000	\$ 1	\$ 0.08	\$ 5	\$ 0.42	\$ 8	\$ 0.67
80,000	2	0.17	6	0.50	9	0.75
90,000	3	0.25	7	0.58	10	0.83
100,000	4	0.33	8	0.67	12	1.00
110,000	5	0.42	9	0.75	13	1.08
120,000	6	0.50	10	0.83	14	1.17
130,000	8	0.67	12	1.00	15	1.25

Note: * See appendix B on Two Percent Limit on STAR Savings from the NYS Department of Taxation and Finance.



Hammondsport
Central School District



Questions

Q ?





Thank You !

