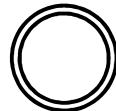




# South Seneca Central School District NYSERDA & EPC Building Project



**Smart Energy Today for a Stronger School Tomorrow**



# Discussion Topics



- PROJECT OVERVIEW
- PROPOSED IMPROVEMENTS
- PROJECT TIMELINE
- FUNDING & COST
- WHY NOW?
- QUESTIONS & ANSWERS



# Project Overview

South Seneca Central School District  
NYSERDA & EPC Building Project



# NYSERDA Clean Green Program



- TRACK 1 -
  - District wide building audit of mechanical systems and review of utility bills to evaluate the needs for improvements
  - Review Past Building Condition Survey items.
  - Initial design generated
  - Presentations on program and mechanical systems to Board.
- TRACK 2
  - District applied for NYSERDA Grant July 2023
  - District informed of being selected for grant. January 2025
  - Negotiations between NYSED and NYSERDA to coordinate aid and affordability of the project scope for the district.
  - Public Vote 2026

# Proposed Improvements District Wide - Energy Performance Contract



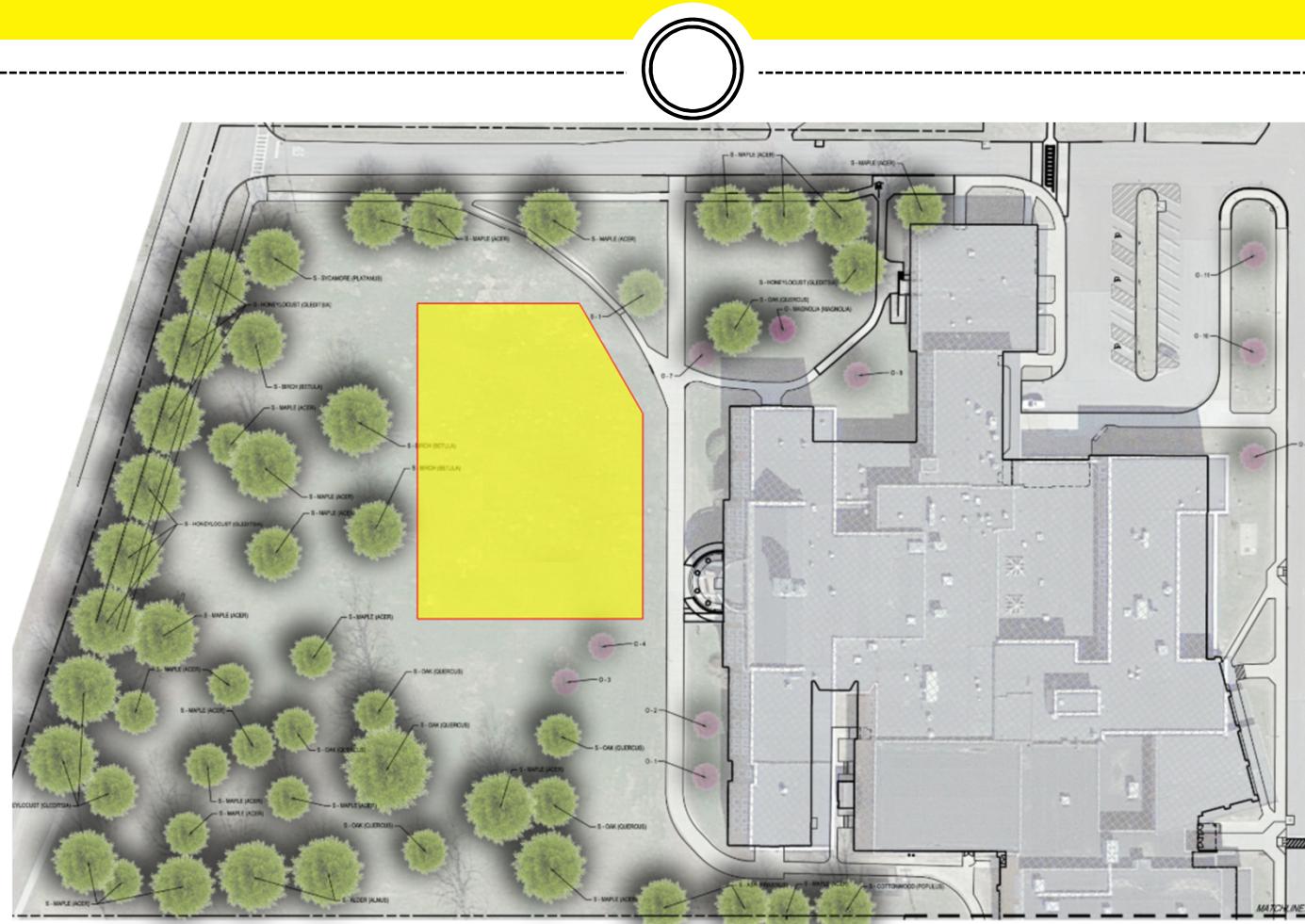
- INTERLAKEN ELEMENTARY

- LED LIGHTING
- MECHANICAL CONTROLS
- BUILDING ENVELOPE IMPROVEMENTS

- OVID HSMS

- THE BUILDING WILL BE 100% ELECTRIC BASED GEOTHERMAL DESIGN.
- 100-120 WELLS LOCATED IN FRONT OF THE BUILDING
- GEO WATER AND CASCADE CHILLER SYSTEMS WILL PROVIDE HEATING AND COOLING OPPORTUNITIES AT THE SAME TIME.
- LED LIGHTING
- MECHANICAL CONTROLS
- BUILDING ENVELOPE IMPROVEMENTS

# GEO WELLS SITE MAP



# Proposed Improvements Ovid Campus – Clean Green



- CLASSROOMS WILL BE CONTROLLED BY NEW UNIT VENTILATORS
- AUDITORIUM, LIBRARY AND MUSIC SUITES WILL HAVE DX COILS REPLACED WITH COILS FED FROM NEW CHILLER. EXISTING DUCT MOUNTED COILS WILL REMAIN FOR TRIM HEAT AND SUPPORTED BY EXISTING HEATING LOOP.
- DISTRICT OFFICE UNITS WILL BE REPLACED WITH HW/CW CAPABILITY.
- THE GYM, LOCKER ROOMS, AND GYM LOBBY MECHANICAL SYSTEM WILL BE MODIFIED TO RECEIVE HEATING FROM THE NEW GEOTHERMAL PLANT; HOWEVER, COOLING WILL NOT BE ADDED TO THIS SYSTEM AS IT WOULD REQUIRE A FULL REPLACEMENT TO ACHIEVE THIS. BECAUSE THIS SYSTEM WAS INSTALLED IN THE 2015 CAPITAL PROJECT SED WILL NOT PROVIDE STATE AID FOR A REPLACEMENT UNTIL 2030.

# Proposed Improvements Interlaken Campus – Clean Green



- EXPANSION OF AIR SOURCED SYSTEM.
  - 2ND FLOOR WAS 80% COMPLETED UTILIZING ESSER FUNDS IN 2023
  - REMAINING SPACES TO BE COMPLETED IN A SIMILAR MANNER.

# How long will this project take?

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PROPOSED SCHEDULE:

BOARD SEQR INTENT FOR LEAD AGENT	DEC. 9, 2025
BOARD PASSES RESOLUTION SEQR & VOTE	JANUARY 14, 2026
PUBLIC PRESENTATIONS(1 MIN)	JAN 15 - FEB 27
VOTE DATE	MARCH 10TH
DESIGN PHASE (EPC/NYSERDA)	IN PROGRESS
NYSED REVIEW & APPROVAL (EPC)	APRIL 2026
EPC CONSTRUCTION BEGINS	MAY 2026
NYSED REVIEW & APPROVAL (NYSERDA)	JUNE 2026
NYSERDA CONSTRUCTION BEGINS	JULY 2026
CONSTRUCTION COMPLETE	DECEMBER 2027



# 2025 – 2026

SEPTEMBER						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Students: 20

Staff: 21

OCTOBER						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Students: 21

Staff: 22

NOVEMBER						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

Students: 16

Staff: 16

DECEMBER						
S	M	T	W	T	F	S
			1	2	3	4
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Students: 15

Staff: 15

JANUARY						
S	M	T	W	T	F	S
			1	2	3	
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Students: 19

Staff: 19

FEBRUARY						
S	M	T	W	T	F	S
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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

Students: 15

Staff: 15

MARCH						
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1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Students: 19

Staff: 20

APRIL						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Students: 19

Staff: 19

- = Vacation Day
- = Conference Day
- = State Exam Day
- = Board Meeting
- = 30 Day SEQR
- = 45 Day Min.
- = Recommended vote dates

#### KEY BOARD MEETING DATES

- December 9th - board resolution on SEQR/lead agency
- January 14th - Board passes resolution for March Vote and 45 days publication window begins.
- Public vote on March 10th
- March 11th board meeting to approve project vote results



# How much will the entire project cost?



THE TOTAL COST OF THIS PROJECT IS \$36.75 MILLION, WITH NO ADDITIONAL INCREASE IN LOCAL TAXES TO THE TAXPAYERS IN THE SOUTH SENECA CENTRAL SCHOOL DISTRICT. WITH \$655,000 FROM CAPITAL RESERVE AND THE REMAINING \$36,095,000 BEING PROVIDED BY NYSERDA FUNDS, ENERGY SAVINGS, AND NYS BUILDING AID.

IN ORDER TO COVER THE INITIAL INTEREST EXPENSE FOR THE BORROWINGS PRIOR TO BUILDING AID STARTING, THE DISTRICT MAY NEED TO CONTRIBUTE UP TO \$813K FROM THEIR DEBT SERVICE FUND TO OFFSET THESE EXPENSE SO THAT IT DOESN'T AFFECT THE TAX LEVY.



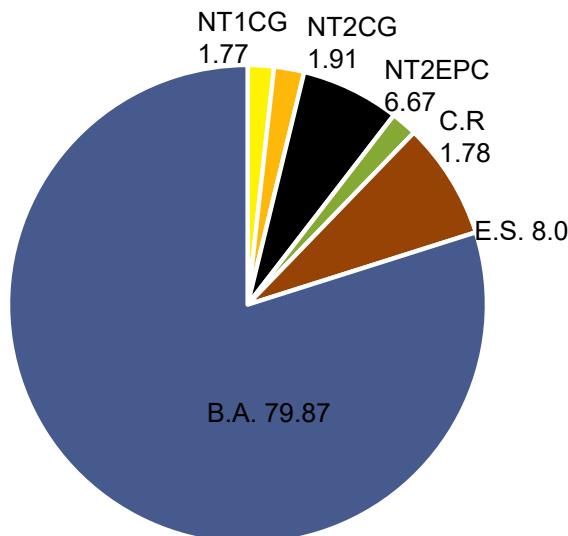
# South Seneca CSD

## Proposed \$36,750,000 Capital Project

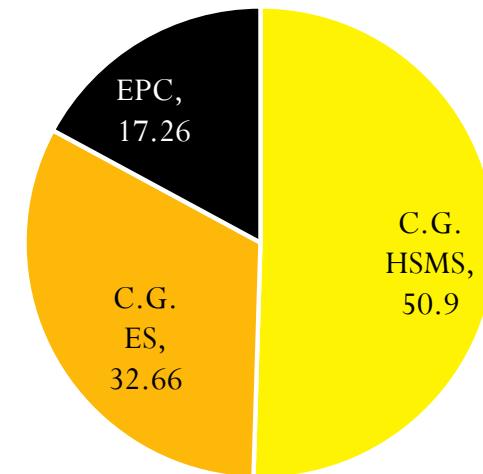
	<u>Revenues</u>			<u>Expenses</u>	
(NT1CG)NYSERDA Track I (Clean Green)	\$ 650,000	1.77%		Clean Green Project: HSMS	\$18,408,179 50.09%
(NT2CG)NYSERDA Track II (Clean Green)	702,416	1.91%		Clean Green Project: ES	12,000,000 32.65%
(NT2EPC)NYSERDA Track II (EPC)	2,450,973	6.67%		EPC; HSMS, ES	6,341,821 17.26%
(CR)Capital Reserve	655,000	1.78%			
(ES)Energy Savings	2,939,386	8.00%			
(BA)Building Aid	29,352,225	79.87%			
	\$ 36,750,000	100.00%			\$36,750,000 100.00%

\*\* No Additional Tax Impact to District Residents \*\*

### REVENUES



### EXPENSES

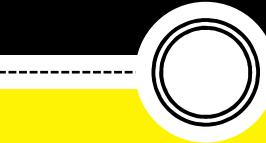


# Why now?



- NEW STATE REQUIREMENTS FOR BOTH HEATING AND COOLING FOR STUDENTS
- REPLACE MECHANICAL EQUIPMENT CALLED OUT ON BUILDING CONDITION SURVEY
- BEING A 90.22% AIDED PROJECT(NYSED, NYSERDA)
  - TYPICAL PROJECT STATE AID FOR SOUTH SENECA CSD IS 81.5%
- IMPROVE ENERGY EFFICIENCY AND REDUCE UTILITY COSTS
- NO IMPACT TO FUTURE CAPITAL IMPROVEMENT PROJECTS
- NO ADDITIONAL TAX IMPACT TO DISTRICT RESIDENTS





# VOTE

**Date:**

MARCH 10th

**Time:**

1pm-8pm

**Place:**

Ovid Lower  
Cafeteria

# QUESTIONS?



***Future Preparedness:***

Smart Energy Today for a Stronger School Tomorrow