

PRESENTATION TO

BOOQUET VALLEY



CENTRAL SCHOOL DISTRICT

Board of Education Update

January 12, 2023

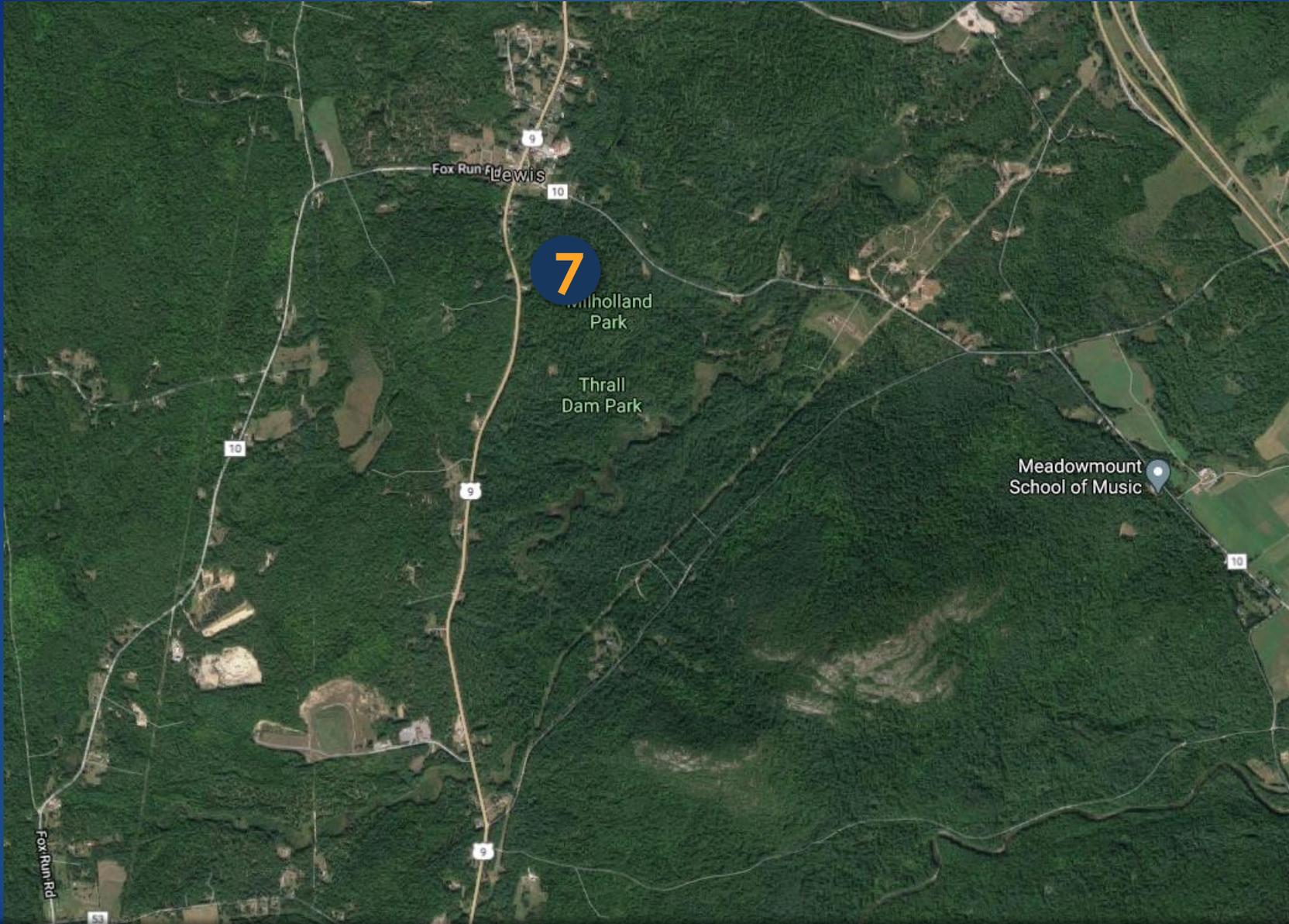
- ✓ Where We Stand Today
- ✓ Scope
- ✓ Budget
- ✓ Schedule
- ✓ What's Next
- ✓ Q&A



Where We Stand Today

- ▶ SED Preliminary Review Approval and MCA
- ▶ Finance Schedules and Taxpayer Impact
- ▶ Plans Scaled Back to Reduce Costs
- ▶ Agreement with County for Thrall Dam Property Conveyance
- ▶ EIS and APA Permitting Applications
- ▶ Options for an Alternative Plan

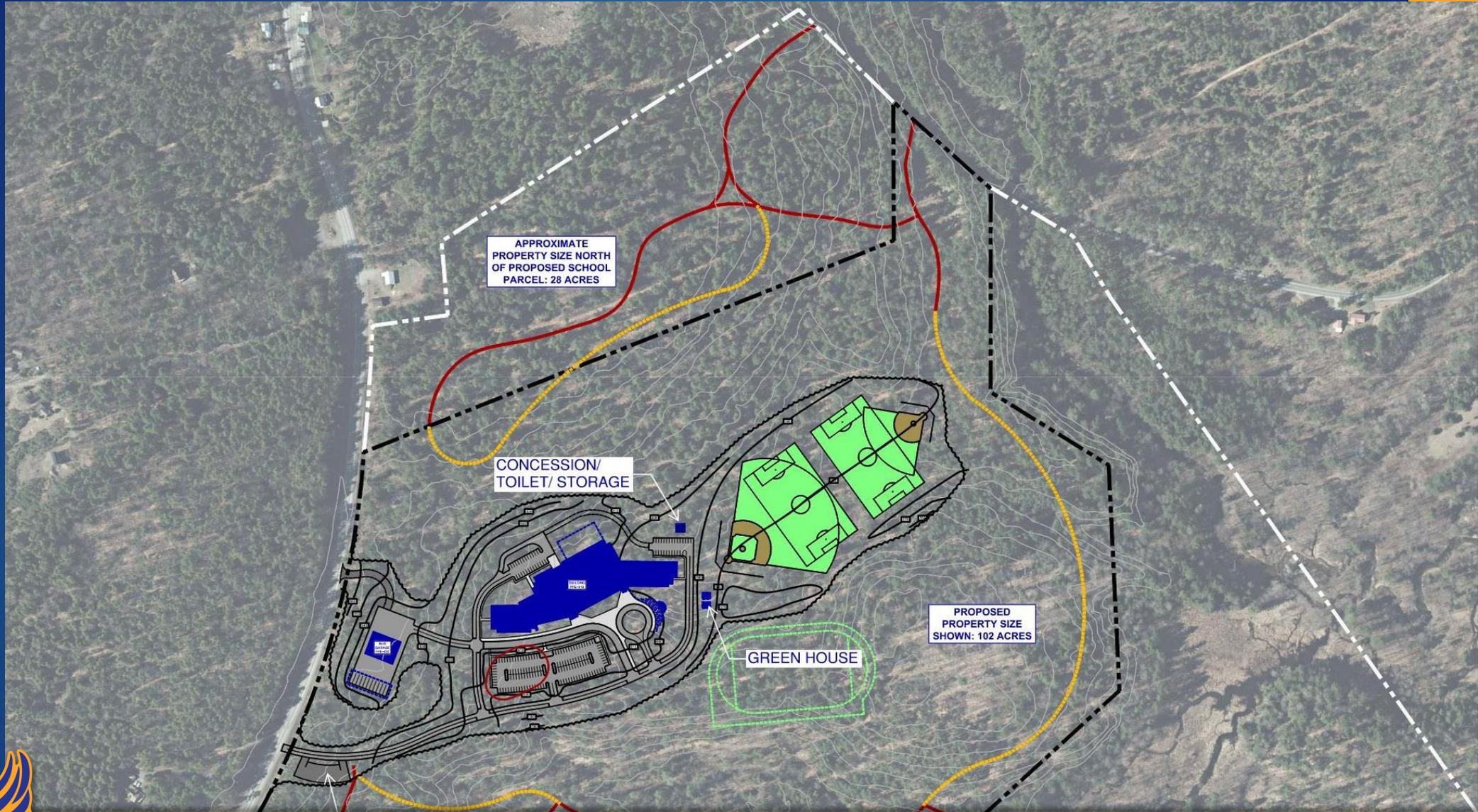




Thrall Dam Park



CONCEPTUAL SITE PLAN





PROGRAM LEGEND

- ADMINISTRATION / SUPPORT
- CIRCULATION
- CLASSROOM
- EVENT/PUBLIC

SECOND FLOOR PLAN
 SCALE: 1" = 20'-0"

TOTAL AREA:
 FIRST FLOOR: 76,875 SF
 SECOND FLOOR: 45,754 SF
 TOTAL: 122,629 SF

REVIEW NO. 20-1516PR

SED NO. 15-18-01-04-0-014-001

**BOQUET VALLEY CENTRAL SCHOOL DISTRICT
 NEW K-12 FACILITY**

BCA ARCHITECTS & ENGINEERS



Boquet Valley CSD		2020-063	Estimate
Conceptual Project Budget		10.12.22	11/11/2021
Construction Costs (K-12 Facility and Site only)*			
K-12 Facility	122,629 SF X 272 \$/SF	33355088	34353800
K-12 Site Development		5000000	5000000
Transportation Facility (TF)		1500000	1007464
TF Site Development		1600000	1337000
Design Contingency	5.00%	2072754	2087500
Inflation Escalator	15.00%	5243263	3724300
Construction Contingency	7.50%	3657833	3565700
TOTAL CONSTRUCTION COSTS		52428939	51075764
Pre-Referendum Services			
Architectural/Engineering Service		100000	
Reimbursable Project Expenses		3145736	
Construction Management Services		314574	
Construction Management Services		1950000	
Property & Topographical Survey			
Archeological Consultant		50000	
Geotechnical Consultant		25000	
Environmental Consultant		50000	
Security & Technology Consultant		20000	
Food Service Consultant		10000	
Theatrical and Acoustic Consultant		50000	
Fire Protection Consultant		30000	
Legal Counsel		25000	
Fiscal Advisor and Bonding		500000	
Administrative Expenses		50000	
Insurance During Construction		50000	
Construction Materials Testing			
SWPP		150000	
HVAC Commissioning		50000	
Bid Document Printing		60000	
FF&E		50000	
Incidental Reserve		2200000	
TOTAL INCIDENTALS		9430310	9603900
TOTAL PROJECT		61859248	60679664

* includes all sitework which would be considered "incidental" in SED an submission.



MOUNTAINVIEW VIEW CAMPUS EXPANSION CONCEPTUAL PROJECT BUDGET

11/28/2022

Scope Description	Quantity	Units	Unit Cost	Total
<u>BUILDING WORK (based on 110000 sf)</u>				
Infrastructure - Replace Roofs on Original Building- Based on feedback from District	17000	sf	\$35.00	\$595,000.00
<u>Specific Renovation Needs - Based on Feedback From District</u>				
Rehab Kitchens and Servery Spaces - General	3000	sf	\$150.00	\$450,000.00
Rehab Kitchens and Servery Spaces - Food Service Equipment	1	Pkg	\$300,000.00	\$300,000.00
Rehab Kitchens and Servery Spaces - Plumb. / Electrical	3000	sf	\$38.00	\$114,000.00
Rehab Kitchens and Servery Spaces - Mech. Upgrades	3000	sf	\$60.00	\$180,000.00
Auditorium Renovations - General	6100	sf	\$75.00	\$458,000.00
Auditorium Renovations - Mechanical - Heat/Ventillation	6100	sf	\$60.00	\$366,000.00
Auditorium Renovations - Stage rigging / curtains	1	pkg	\$175,000.00	\$175,000.00
Auditorium Renovations - Auditorium sound and lighting	1	ls	\$500,000.00	\$500,000.00
Auditorium Renovations - seating	600	ea	\$400.00	\$240,000.00
Auditorium Renovations - Electrical suport	6100	sf	\$30.00	\$183,000.00
Gymnasium Renovations - All Trades	8200	sf	\$50.00	\$410,000.00
Allowance for minor Locker Room Upgrades	1	allow	\$100,000.00	\$100,000.00
<u>General Building Renovations = 93,000 sf Remaining Areas</u>				
General Rehab of Instructional Spaces (70% of total area)	65000	sf	\$165.00	\$10,725,000.00
General Rehab of Common Space Areas (Corridors, etc.) (20% of total area)	14000	sf	\$75.00	\$1,050,000.00
Toilet Room Renovations - (5% of total area) - renovate 50% of toilet areas	3000	sf	\$400.00	\$1,200,000.00
Office Areas - Upgrade finishes, upgrade HVAC and electrical	5500	sf	\$185.00	\$1,018,000.00
<u>ADDITIONS</u>				
Construct new additions	29000	sf	\$375.00	\$10,875,000.00
<u>TRANSPORTATION</u>				
Transportation Building (SF cost Based on recent estimates)	5000	sf	\$500.00	\$2,500,000.00
Transportation Site Development - roads, infrastructure, etc	5000	sf	\$175.00	\$875,000.00
<u>ON-SITE DEVELOPMENT & RECONSTRUCTION</u>	4	Acres	\$200,000.00	\$800,000.00
<u>OFF-SITE DEVELOPMENT & NEW CONSTRUCTION - FIELDS, ETC.</u>	6	Acres	\$750,000.00	\$4,500,000.00
SUBTOTAL				\$37,614,000.00
Inflation / Escalation - 11%			11%	\$4,200,000.00
Construction Contingency - 10%			10%	\$4,200,000.00
TOTAL CONSTRUCTION				\$46,014,000.00
Incidental Costs			16%	\$7,400,000.00
OPINION OF PROBABLE PROJECT COST				\$53,414,000.00



Lake View Campus Expansion			2020-063
Conceptual Project Budget 108,898sf facility			1.09.23
1933 Facility Abatement/Demolition	41257 sf	50	2062850
Secondary & Support Addition	60365 sf	325	19618625
Elementary Addition	32533 sf	325	10573225
Remaining Area Reconstruction	16000 sf	175	2800000
Site Reconstruction/Development	8.8 acres	250000	2200000
Transportation Facility & Site Work	5000 sf	700	3500000
Off-Site Fields Development	6 acres	750000	4500000
SubTotal			45254700
Inflation Escalator			4525470
Construction Contingency			4978017
TOTAL CONSTRUCTION COSTS			54758187
Pre-Referendum Services			150000
Architectural/Engineering Service			3559282
Reimbursable Project Expenses			355928
Construction Management Services			1950000
Property & Topographical Survey			15000
Archeological Consultant			10000
Geotechnical Consultant			15000
Environmental Consultant			30000
Security & Technology Consultant			15000
Food Service Consultant			40000
Theatrical and Acoustic Consultant			50000
Fire Protection Consultant			25000
Legal Counsel			50000
Fiscal Advisor and Bonding			200000
Administrative Expenses			500000
Insurance During Construction			25000
Construction Materials Testing			75000
SWPP			15000
HVAC Commissioning			50000
Bid Document Printing			25000
Furnishings & Equipment			2000000
Incidental Reserve			375000
TOTAL INCIDENTALS			9530210
TOTAL PROJECT			64288397





Boquet Valley Central School District
New K-12 Facility and Bus Garage
Project No. 2020-063

Project Schedule
December 12, 2022

Visioning, Site Selection, Conceptual Designs	July 2020 – June 2021
SED Preliminary Submission	March 2021
Stakeholder Interviews	April 2021
Explore Project Options	November 2021 – June, 2022
SED Preliminary Approval	October 2022
Complete Permitting Applications	October 2022
Scope and Budgets Finalized	December 2022
Bond Resolution Preparation	December 2022
SEQR Determination	January 2023
APA Permit Approval	January 2023
Establish Voter Referendum Date	January 2023
Voter Information Presentations	February 2023
Voter Referendum	October 2023
Design Development Phase	November 2023 – February 2024
Final Design Phase	March 2024 – March 2025
SED Submission	April 2025
SED Approval	July 2025
Bid Opening K-12 Facility	October 2025
Contract Award	December 2025
Site Mobilization	March 2026
Systems Commissioning	May - July 2028
Occupy Building	June – August 2028
Project Closeout	January 2029

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What's Next

- ▶ Determine the Communities Sentiment
- ▶ Finalize Schematic Plans
- ▶ Obtain Environmental and APA Permits
- ▶ Prepare Bond Resolution
- ▶ Finalize Debt Schedules
- ▶ Establish the Vote Date
- ▶ Prepare Public Information Presentations





BOQUET VALLEY CENTRAL SCHOOL DISTRICT

PROPOSED NET LOCAL SHARE OF DEBT SERVICE PROPOSED \$64,324,248 MATURITY SCHEDULE

FISCAL YEAR ENDING	CAPITAL RESERVE	PRINCIPAL BALANCE OUTSTANDING	ESTIMATED PRINCIPAL PAYMENT	ESTIMATED INTEREST PAYMENT	TOTAL DEBT SERVICE	ESTIMATED STATE BUILDING AID	GROSS LOCAL SHARE	LESS DEBT SERVICE OFFSETS	NET LOCAL SHARE
6/30		\$ 59,324,248							
2025	\$ 5,000,000	\$ 59,324,248	\$ -	\$ 400,000	\$ 400,000	\$ -	\$ 400,000	\$ -	\$ 400,000
2026	-	59,189,248	135,000	2,472,970	2,607,970	220,128	2,387,842	795,000	1,592,842
2027	-	58,395,000	794,248	2,959,462	3,753,710	220,128	3,533,582	1,670,000	1,863,582
2028	-	57,380,000	1,015,000	2,919,750	3,934,750	2,074,807	1,859,943	-	1,859,943
2029	-	56,320,000	1,060,000	2,869,000	3,929,000	2,074,807	1,854,193	-	1,854,193
2030	-	55,205,000	1,115,000	2,816,000	3,931,000	2,074,807	1,856,193	-	1,856,193
2031	-	54,035,000	1,170,000	2,760,250	3,930,250	2,074,807	1,855,443	-	1,855,443
2032	-	52,805,000	1,230,000	2,701,750	3,931,750	2,074,807	1,856,943	-	1,856,943
2033	-	51,515,000	1,290,000	2,640,250	3,930,250	2,074,807	1,855,443	-	1,855,443
2034	-	50,160,000	1,355,000	2,575,750	3,930,750	2,074,807	1,855,943	-	1,855,943
2035	-	48,735,000	1,425,000	2,508,000	3,933,000	2,074,807	1,858,193	-	1,858,193
2036	-	47,240,000	1,495,000	2,436,750	3,931,750	2,074,807	1,856,943	-	1,856,943
2037	-	45,670,000	1,570,000	2,362,000	3,932,000	2,074,807	1,857,193	-	1,857,193
2038	-	44,020,000	1,650,000	2,283,500	3,933,500	2,074,807	1,858,693	-	1,858,693
2039	-	42,290,000	1,730,000	2,201,000	3,931,000	2,074,807	1,856,193	-	1,856,193
2040	-	40,475,000	1,815,000	2,114,500	3,929,500	2,074,807	1,854,693	-	1,854,693
2041	-	38,570,000	1,905,000	2,023,750	3,928,750	2,074,807	1,853,943	-	1,853,943
2042	-	36,570,000	2,000,000	1,928,500	3,928,500	2,074,807	1,853,693	-	1,853,693
2043	-	34,470,000	2,100,000	1,828,500	3,928,500	2,074,807	1,853,693	-	1,853,693
2044	-	32,265,000	2,205,000	1,723,500	3,928,500	2,074,807	1,853,693	-	1,853,693
2045	-	29,945,000	2,320,000	1,613,250	3,933,250	2,074,807	1,858,443	-	1,858,443
2046	-	27,510,000	2,435,000	1,497,250	3,932,250	2,074,807	1,857,443	-	1,857,443
2047	-	24,955,000	2,555,000	1,375,500	3,930,500	2,074,807	1,855,693	-	1,855,693
2048	-	22,270,000	2,685,000	1,247,750	3,932,750	2,074,807	1,857,943	-	1,857,943
2049	-	19,450,000	2,820,000	1,113,500	3,933,500	2,074,807	1,858,693	-	1,858,693
2050	-	16,490,000	2,960,000	972,500	3,932,500	2,074,807	1,857,693	-	1,857,693
2051	-	13,385,000	3,105,000	824,500	3,929,500	2,074,807	1,854,693	-	1,854,693
2052	-	10,125,000	3,260,000	669,250	3,929,250	2,074,807	1,854,443	-	1,854,443
2053	-	6,700,000	3,425,000	506,250	3,931,250	2,074,807	1,856,443	-	1,856,443
2054	-	3,105,000	3,595,000	335,000	3,930,000	2,074,807	1,855,193	-	1,855,193
2055	-	-	3,105,000	155,250	3,260,250	2,074,807	1,185,443	-	1,185,443
2056	-	-	-	-	-	1,854,679	(1,854,679)	-	(1,854,679)
Totals	\$ 5,000,000		\$ 59,324,248	\$ 56,835,182	\$ 116,159,430	\$ 62,244,213	\$ 53,915,220	\$ 2,465,000	\$ 51,450,220

Average:

\$ 1,856,475

Levy Impact

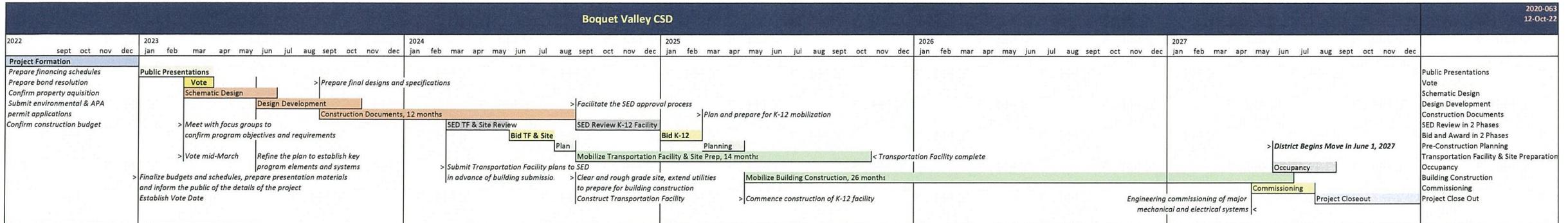
23.67%

- Vote: March 2023
 - SED Approval: May 2024
 - First Borrowing: June 2025
 - Final Cost Report: December 2025

- 2022-23 Est Aid Ratio: 90.1%
 - Bond Percentage: 62.2%
 - Capitalized Interest: \$2,465,000
 - Capital Reserve or Cash Support: \$5,000,000



Project Timeline



Mountain View Campus Expansion

2020-063

Conceptual Project Budget

9.23.22

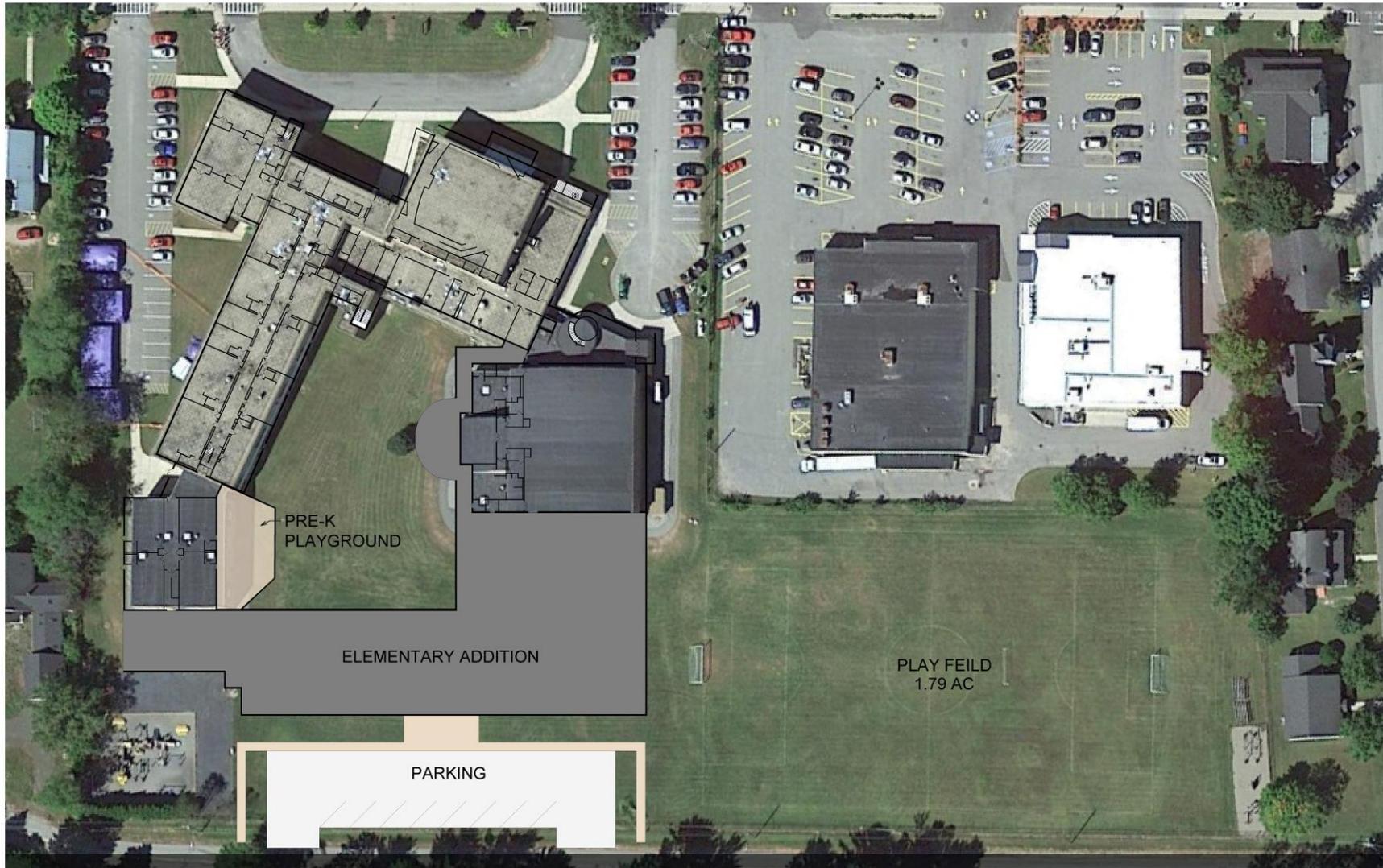
Reconstruction	109984 sf	150	16497600
Addition	28273 sf	300	8481900
Site Reconstruction/Development	4 acres	200000	800000
Transportation Facility & Site	5000 sf	600	3000000
Off-Site & Fields Development	6 acres	750000	4500000
SubTotal			33279500
Inflation Escalator			3327950
Construction Contingency			3660745
TOTAL CONSTRUCTION COSTS			40268195
Pre-Referendum Services			100000
Architectural/Engineering Service			2416092
Reimbursable Project Expenses			120805
Construction Management Services			1610728
Property & Topographical Survey			15000
Archeological Consultant			10000
Geotechnical Consultant			15000
Environmental Consultant			30000
Security & Technology Consultant			15000
Food Service Consultant			40000
Theatrical and Acoustic Consultant			50000
Fire Protection Consultant			25000
Legal Counsel			50000
Fiscal Advisor and Bonding			200000
Administrative Expenses			500000
Insurance During Construction			25000
Construction Materials Testing			75000
SWPP			15000
HVAC Commissioning			50000
Bid Document Printing			25000
Furnishings & Equipment			2000000
Incidental Reserve			375000
TOTAL INCIDENTALS			7762624
TOTAL PROJECT			48030819

* includes all sitework which would be considered "incidental" in SED an submission.

\$53,414,000



10/19/2022



EXISTING FACILITY

BASEMENT LEVEL: 19,477 SF

FIRST FLOOR: 52,565 SF

SECOND FLOOR: 23,800 SF

TOTAL: 95,842 SF

SITE ACREAGE: 7 AC

USABLE PLAY FEILD: 3.92 AC

TOTAL PARKING: 75 SPOTS

ADDITION

BASEMENT LEVEL: 0 SF

FIRST FLOOR: 31,273 SF

SECOND FLOOR: 980 SF

TOTAL: 32,253 SF

BOQUET VALLEY CSD
ELIZABETHTOWN-LEWIS FACILITY
BCA ARCHITECTS & ENGINEERS



10/24/2022



1 FIRST FLOOR PLAN
SCALE 1" = 20'-0"

10/19/2022

MEDIA CENTER

HIGH SCHOOL PROGRAM

980 SF ADDITION

ROOF BELOW

DEPARTMENTS

HIGH SCHOOL

MEDIA CENTER & TECH LABS

1 SECOND FLOOR PLAN
SCALE 1" = 20'-0"

BOQUET VALLEY CSD
ELIZABETHTOWN-LEWIS FACILITY
BCA ARCHITECTS & ENGINEERS

