
Miller Place UFSD 2021 Bond Presentation

**Community Meeting – August 11, 2021
Colleen V. Card – School Business Official**

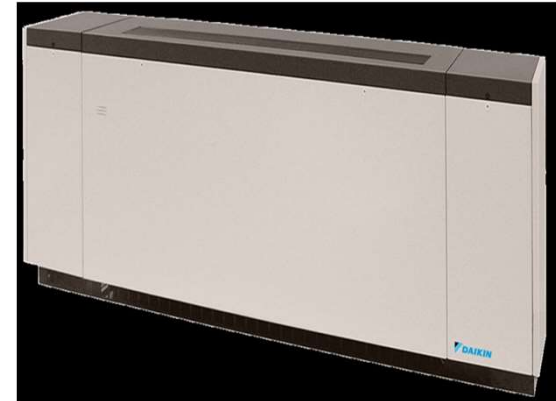
INDOOR AIR QUALITY AND AIR CONDITIONING

Recommendations at each school (Classrooms Only)

		<u>Projected Cost</u>
MPHS - Unit Ventilators with VRF Air Conditioning	→	\$ 4,221,600
NCRMS - Unit Ventilators with VRF Air Conditioning	→	3,366,000
LADSBS - Split Air Conditioning Units with Air Scrubbers	→	3,400,320
AMPS - Unit Ventilators with VRF Air Conditioning	→	<u>3,246,000</u>
Total Projected Cost		\$14,233,920
Projected State Aid (72.4%)		<u>10,305,358</u>
Net Projected District Cost		<u>\$ 3,928,562</u>

*Please note unit ventilators are MERV 13.

All information contained in these slides are estimated costs and projected state building aid revenues.



SAFETY - BACK-UP EMERGENCY POWER RESOURCES

- Provide generator connections and panels at LADSBS and NCRMS schools for use with a trailer mounted rented portable generator.
- Provide dedicated solar panels and battery storage units for the network operations centers for District technology systems.
- Projected Costs:

Total Projected Cost	\$530,000
Projected State Aid (72.4%)	<u>383,720</u>
Net Projected District Cost	<u>\$146,280</u>

All information contained in these slides are estimated costs and projected state building aid revenues.

SAFETY - ACCESS ROADS SUMMARY

- Build safety secondary access roads for emergency situations and vehicles for MPHS and AMPS and LADSBS.
- This will provide alternative means for emergency evacuation from these buildings.
- These secondary roads are not for daily access.
- Projected Costs:

Total MPHS	\$1,380,000
Total AMPS	<u>610,000</u>
Total Projected Costs	\$1,990,000
Projected State Aid (72.4%)	<u>1,440,760</u>
Net Projected District Cost	<u><u>\$ 549,240</u></u>



All information contained in these slides are estimated costs and projected state building aid revenues.

MPHS – ADDITIONAL PROJECTS

- Repave parking lot and bus loop areas.
- Renovate the boys' locker room showers – add privacy stalls.
- Renovate the art classrooms (2) - original condition.
- Create a robotics room in an existing classroom.

Total Projected Cost	\$2,575,000
Projected State Aid (72.4%)	<u>1,864,300</u>
Net Projected Cost	\$ 710,700

All information contained in these slides is projected information and subject to change.

Community Meeting - 8/11/2021



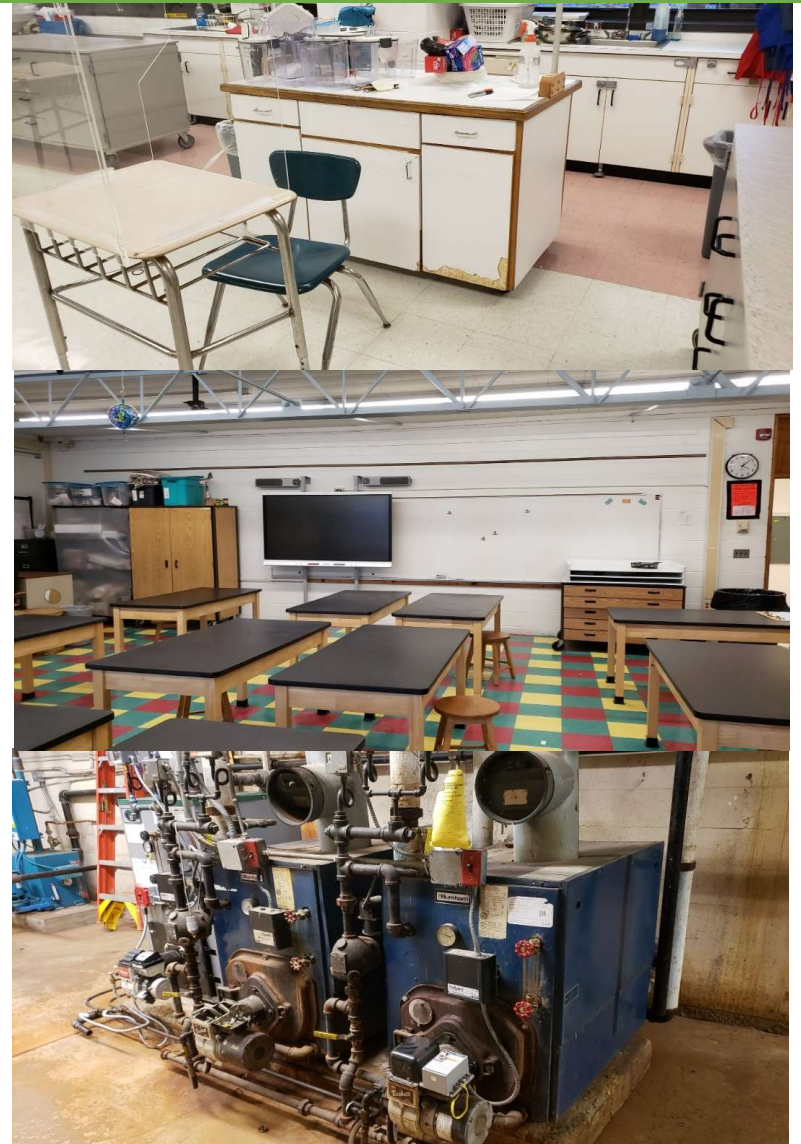
NCRMS – ADDITIONAL PROJECTS

- Replace the steam boilers in the front of the building and other related work.
- Renovate one of the family and consumer science classrooms.
- Convert the other family and consumer science classroom to another classroom (possibly 2nd art classroom).
- Renovate the existing art classroom.

Total Projected Cost	\$3,200,000
Projected State Aid (72.4%)	<u>2,316,800</u>
Net Projected Cost	\$ 883,200

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LADSBS – ADDITIONAL PROJECTS

- Repave portions of the existing parking lots, loop, and add additional parking spaces.
- Renovate the art classroom.



Total Projected Cost	\$1,450,000
Projected State Aid (72.4%)	<u>1,049,800</u>
Net Projected Cost	\$ 400,200

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AMPS – ADDITIONAL PROJECTS

- Upgrade parking, add lighting, bollards, provide a guard rail between the upper parking lot and the playground.
- Repair bathroom door frames.
- Replace classroom sink cabinets and related work.
- Renovate and relocate kindergarten playground.

Total Projected Cost	\$725,000
Projected State Aid (72.4%)	<u>542,900</u>
Net Projected Cost	\$182,100

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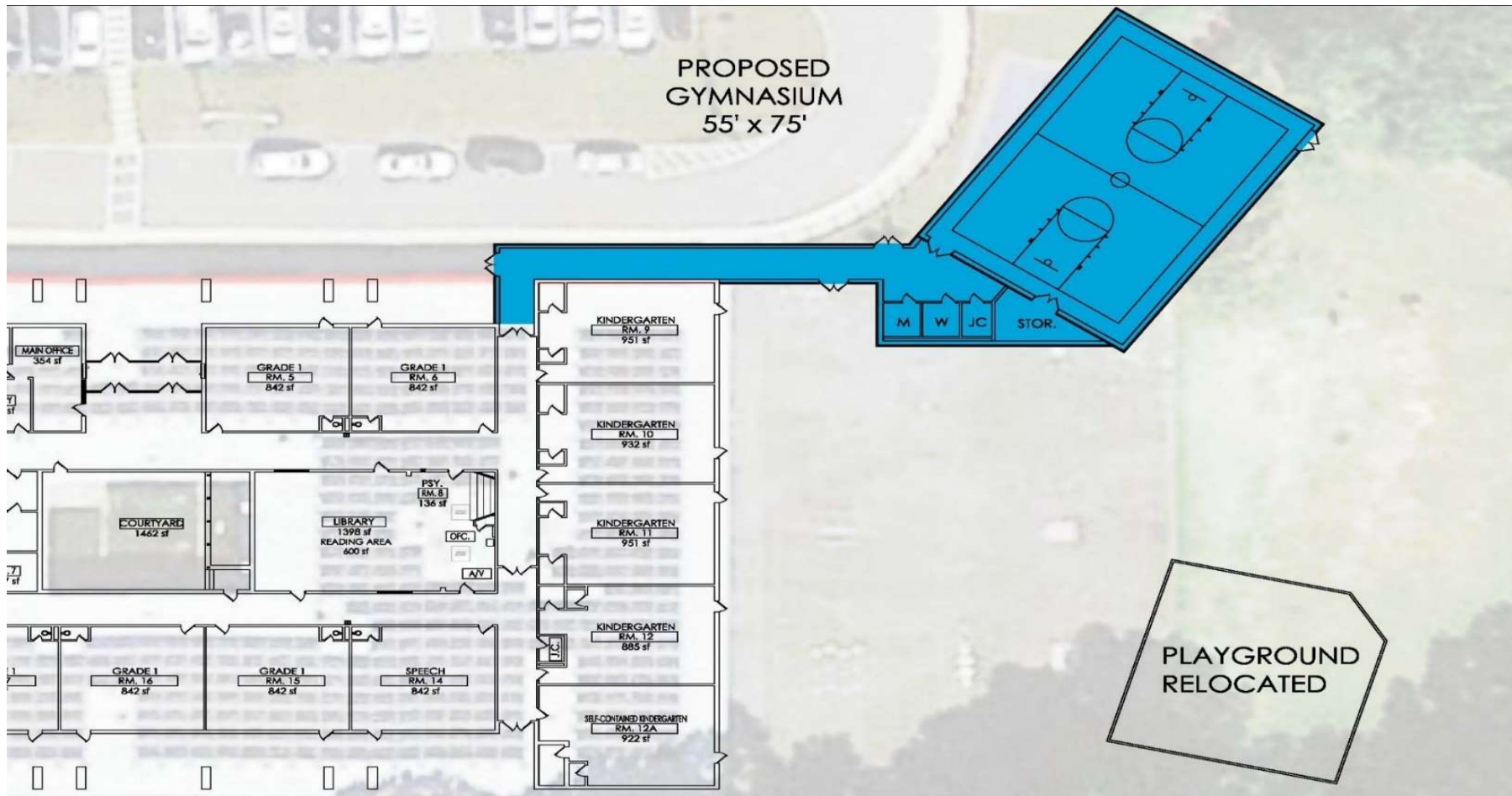


AMPS – NEW GYMNASIUM PROJECT

- Construct a new separate gymnasium space
 - Currently AMPS has a “café-gym-atorium”.
 - Only district building without a dedicated physical education space (compliance issue).
 - Dedicated instructional space for students.
 - Dedicated cafeteria space for students.
 - Ability to schedule assemblies.
 - Additional use of facilities opportunities for the community.



AMPS – NEW GYMNASIUM PROJECT



Placement of new gymnasium

AMPS – PHYSICAL EDUCATION REQUIREMENTS 21-22

SCHOOL	Grade	Frequency Requirements		
		X/Week	Required	Deficiency
MPHS	12th	2 or 3; alt	2 or 3; alt	none
MPHS	11th	2 or 3; alt	2 or 3; alt	none
MPHS	10th	2 or 3; alt	2 or 3; alt	none
MPHS	9th	2 or 3; alt	2 or 3; alt	none
NCRMS	8th	2 or 3; alt	2 or 3; alt	none
NCRMS	7th	2 or 3; alt	2 or 3; alt	none
NCRMS	6th	2 or 3; alt	2 or 3; alt	none
LADSBS	5th	3x	3x	none
LADSBS	4th	3x	3x	none
LADSBS	3rd	3x	5x	2x/wk.
AMPS	2nd	2x	5x	3x/wk.
AMPS	1st	2x	5x	3x/wk.
AMPS	KG	2x	5x	3x/wk.

AUDIT COMMENT

We noted that grades K-5 are not in compliance with the minutes per week requirement and grades K-3 are not in compliance with the times per week requirement. It should be noted that the gymnasium and cafeteria are a shared space at the primary school, so it is not possible to add gym classes or extend gym times for grades K-2.

(Nawrocki Smith LLP – Internal Audit Report Issued March 2019)

AMPS – CAFÉ-GYM-ATORIUM CURRENT USAGE

Period	Time	Schedule
Period 1	9:25-10:05	2 PE classes
Period 2	10:07-10:47	2 PE classes
Period 3	10:49-11:29	2 PE classes
Period 4	11:31-12:11	Lunch
Period 5	12:13-12:53	Lunch
Period 6	12:55-1:35	Lunch
Period 7	1:37-2:17	Clean
Period 8	2:19-2:59	2 PE classes
Period 9	3:01-3:40	2 PE classes



If an assembly is held – physical education is cancelled that day.



Assemblies can only be held during the time physical education is scheduled.

- Notes: The AMPS building was originally constructed for two grades of physical education(1 and 2) not three grades (K).
- Café-gym-atorium is not available for nearly 3 hours each instructional day.
- Space limits the availability for health and wellness initiatives such as yoga, student character education assemblies, and large group whole grade instruction.

AMPS – NEW GYMNASIUM PROJECT SUMMARY

- Projected Cost:

AMPS Gymnasium	\$4,928,400 (Aidable portion \$659,468)
Projected State Aid (72.4%)	<u>477,448</u>
Net Projected District Cost	<u><u>\$4,450,952</u></u>

Note:

- A gymnasium space is aided as a classroom space which is why the projected state aid on this new structure is lower than the other projects.

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OTHER PROJECT LIST, IF FUNDING ALLOWS

MPHS

- Bus canopy for a portion of the front sidewalk
- Relocate the north softball field and provide seating for tennis spectators
- Replace corridor lockers with point of use lockers
- Recording studio
- Update tennis courts

NCR

- Create a STEAM Lab
- Renovate the kitchen
- Bus canopy for a portion of the rear sidewalk

LADSBS

- Create a STEAM Lab
- Bus canopy for a portion of the front sidewalk

AMPS

- Create a STEAM Lab
- Bus canopy for a portion of the front sidewalk
- Additional paving work

BUILDING AID INFORMATION

- The current state selected building aid ratio that the District is allowed to use is 72.4%.
- The voter approval date determines the state aid ratio that gets locked in for these projects.



The timing of borrowings, market interest rates, and state aid approvals are all important factors for the bond financial plan. It is important to align state aid received with principal and interest payments.

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DISTRICT PROJECT COST SUMMARY (at current building state aid = 72.4%)

Summary of Projects	Projected Cost	Projected State Building Aid 72.4%*	Net Cost to District
Air Conditioning	14,233,920	10,305,358	3,928,562
Safety Projects	2,520,000	1,824,480	695,520
Other Building Projects	7,950,000	5,755,800	2,194,200
AMPS Gymnasium	4,928,400	477,448	4,450,952
Totals	29,632,320	18,363,086	11,269,234
* State building aid ratio used is 72.4% except AMPS gymnasium project.			

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DISTRICT BOND ISSUE DEBT PROJECTION INFORMATION

Financial Plan	All Other Projects	Gym Project	Total
Bond Period	15 Years	20 Years	
Bond Rate Projection	3%	3%	
Bond Amount Estimate	25,000,000	5,000,000	30,000,000
Annual Payment Estimate	2,095,000	336,000	2,431,000
State Aid Estimate	1,516,780	31,830	1,548,610
Net Annual Cost Estimate	578,220	304,170	882,390

Anticipated Funding Sources:	22-23	23-24	24-25	25-26	26-27	27-28	28-29
Projected Debt Service	882,390	882,390	882,390	882,390	882,390	882,390	882,390
Reduced and retiring debt service	(263,400)	(272,900)	(516,063)	(523,588)	(539,919)	(683,334)	(830,205)
Transfer to Capital	(352,335)	(352,335)	(352,335)	(352,335)	(342,471)	(199,056)	(52,185)
Projected Use of Federal Funds, if needed	(266,655)	-	-	-	-	-	-
Projected Use of Reserves / Budget Reductions, if needed	-	(257,155)	-	-	-	-	-
Miscellaneous Budget Reductions, if needed	-	-	(13,992)	(6,467)	-	-	-
Net Budget Impact	-	-	-	-	-	-	-
Projected Tax Rate on Bond	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Projected Tax on Average Home	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Projected Monthly Cost to Average Taxpayer	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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DISTRICT REVIEW PROCESS

- Discussion at public meetings and workshops:
 - July / August 2020 – Reopen schools committees' meetings
 - September 2020 to June 2021 – Various board meeting
 - December 2020 – Board approved feasibility study
 - June 16, 2021 – Potential bond projects overview
 - July 21, 2021 – Architectural summary and financial information
 - August 11, 2021 – Determine projects and timeline to vote
- Board of Education Tours were held on:
 - August 28, 2019
 - July 19, 2021
- Board of Education Resolutions needed / Possible adoption dates:
 - Adoption of SEQRA resolutions (environmental review) by August 25, 2021
 - Adoption of Bond Referendum resolution on August 25, 2021

DISTRICT TIMELINE TO COMMUNITY VOTE

- Project discussion – Currently in process – August 2019 → August 2021
- SEQRA Process – Currently in process – completion August 2021
- Final projected cost estimates – Currently in process – completion August 2021
- Adoption of Board of Education resolutions – August 2021
- Legal Process Considerations – September / October 2021
- Potential Community Vote – October 2021

DISTRICT TIMELINE AFTER VOTER APPROVAL

- Architect prepares preliminary drawings
- District reviews and approves preliminary drawings
- Contract documents are prepared
- Drawings and related documents are sent to NYSED
- NYSED reviews and approves drawings
- Prepare and put projects for public bidding
- Open and analyze projects bids
- Board of Education awards projects bids
- Contractors submit:
 - Bonds and insurance
 - Shop drawings for approval
 - Order materials and equipment
- Construction begins on-site



If the bond referendum is approved in August by the BOE, voter approved in October, then construction could begin as soon as summer of 2022 on some projects.



Depending on final project scope approved, complexity of projects, and availability of buildings for construction the District projects that construction could take 2-3 years. Anticipated completion is 2024.

SAMPLE PROJECT TIMELINE

MILLER PLACE UFSD PHASE 1 - SAMPLE TIMELINE		
PHASE 1 PROJECTS INCLUDE: LADSBUS - CLASSROOM AIR CONDITIONING, LADSBUS ADDITIONAL PARKING		
	ESTIMATED	
TASK	DURATION	DATES
IDENTIFY SCOPE OF WORK		
SEQRA PROCESS	3 WEEKS	7/28 - 8/18
DISTRICT ADOPTS RESOLUTION FOR REFERENDUM	1 WEEK	8/25
PUBLIC NOTICE	7 WEEKS (45 DAYS)	8/25 - 10/09
THE REFERENDUM IS PASSED BY VOTERS	1 DAY	10/19
ARCHITECT PREPARES PRELIMINARY DRAWINGS	2 WEEKS	10/20 - 11/03
PRELIMINARY DRAWINGS REVIEWED BY DISTRICT PERSONNEL	1 WEEK	11/04 - 11/10
ARCHITECT PREPARES CONTRACT DOCUMENTS	4 WEEKS	11/10 - 12/08
S.E.D. REVIEW AND APPROVAL	8 WEEKS	12/09/21 - 02/03/22
PREPARE AND PUT PROJECTS OUT TO BID	3 WEEKS	02/04/22 - 02/25/22
OPEN AND ANALYZE BIDS	1 WEEK	02/25/22 - 03/04/22
PROJECTS AWARDED BY THE BOARD OF EDUCATION	1 WEEK	03/09/22
CONTRACTORS SUBMIT BONDS AND INSURANCE FOR APPROVAL	2 WEEKS	03/10/22 - 03/24/22
CONTRACTORS SUBMIT SHOP DRAWINGS FOR APPROVAL	3 WEEKS	03/17/22 - 04/07/22
CONTRACTORS ORDER MATERIAL AND EQUIPMENT	12 WEEKS	04/07/22 - 06/30/22
CONSTRUCTION BEGINS ON SITE		07/05/22

QUESTION & ANSWERS

- Bond information is posted on the District website at:
<https://www.millerplace.k12.ny.us/site/default.aspx?PageID=95>
- Email questions to: bondissue@millerplace.k12.ny.us
- Board Discussion - Board of Education Members
- Public Discussion - Community Residents

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