JERICHO SCHOOL DISTRICT



BUDGET 2019-2020

WORKSHOP#4

Budget Review Meeting

BUDGET REVIEW CALENDAR

January 17

Overview and Review of Codes: 1000, 2010, 2020, 2070, 7000, 8000 and Capital Plan

February 7

Review of Codes: 2250, 2610, 2810, 2815, 2820, 2825, 2850, 2855

March 7 Codes 2110, 2280, 2630, 5000, 9000

March 21

Full Budget Review of Revenues and Expenditures

Adoption of Budget by Board of Education





TAX LEVY THRESHOLD YEAR 8

- The allowable levy growth factor is the *lesser* of 2% or CPI.
- □ For the 19-20 budget, the CPI, which will be used for the tax levy threshold calculation before exclusions, will be approximately 2%.
- For the 19-20 budget, the tax base growth factor for Jericho (provided by the NYS Office of Real Property) is flat.
- □ Number of PILOTS will remain the same in 19-20.
- □ Jericho's tax levy threshold for 19-20 will be *1.90%*. Our tax levy increase for 19-20 will be recommended at 1.46%, while maintaining and/or expanding all instructional programs that are currently in place.

JERICHO TAX LEVY THRESHOLD 2019-2020

JERICHO UFSD TAX LEVY THRESHOLD FOR 19-20

Prior Year Tax Levy		\$106,236,917
Tax Base Growth Factor (NYS Department of Taxation)	Х	1.0000
		\$106,236,917
Current year Payment in Lieu of Taxes - PILOT (18-19)	+	\$4,019,465
INCLUDES LIPA		
Capital Tax Levy 17-18 to be DEDUCTED	-	(\$1,578,165)
Adjusted Prior Year Levy		\$108,678,217
Allowable Growth Factor (lesser of CPI or 2%)	Х	1.0200
		\$110,851,781
		· · · · · · · · · · · · · · · · · · ·
PILOTS for coming year (19-20) INCLUDES LIPA	-	(\$4,111,830)
Available Carryover (none for 19-20)	+	\$0
Tax Levy Limit Before Exclusions		\$106,739,951
Retirement System Exclusion	+	\$0
Capital Tax Levy 19-20 to be ADDED	+	\$1,520,381
Maximum Allowable Tax Levy for Simple Majority		\$108,260,332
		1.90%
		1.30 %
PROPOSED TAX LEVY FOR 2019-2020		\$107,787,976
		φτοτ,τοτ,970
		1.400/
		1.46%



BUDGET STRATEGIES

- Remain committed to being a premier school district and continue to deliver a high-quality, 21st Century education.
- Remain committed to our district mission and goals.
- □ Keep a multi-year perspective on the budget.
- Develop long-range plans for our educational programs and goals.
 - **Continue to upgrade and renovate our facilities.**
- Continue technology replacement plans and expand technological initiatives.
- □ Continue to pursue efficiencies in all areas of the district.

BUDGET SUMMARY:

JERICHO PUBLIC SCHOOLS

Decider

CO 100 100 200 500 700 900

Budget Summary							
DDE	DESCRIPTION		Actual 2017-18	Budget 2018-19	Budget 2019-20	Percent Increase	
		EXPENDITURES					
		EAFENDITURES					
00	GENERAL	SUPPORT		10,312,195	11,326,830	11,616,364	
00A	-	PROJECTS*		17,050,134	2,135,000	2,140,130	
00	-	ION/ADMINISTRATION		66,386,476	73,870,020	75,312,704	
00	PUPIL TR/	ANSPORTATION		5,326,443	6,063,391	6,255,141	
00	COMMUN	ITY SERVICES		63,210	83,000	83,000	
00	UNDISTRI	BUTED		26,253,000	29,175,494	28,934,413	
	TOTAL EX	PENDITURES		125,391,458	122,653,735	124,341,752	1.38%
		REVENUES					
	INTEREST			653,450	250,000	350,000	
		NEOUS REVENUES		548,548	350,000	350,000	
	LIPA PILO			2,360,761	2,360,761	2,455,430	
	PILOTS, C			597,922	1,658,704	1,656,400	
		STRICTTUITION, DOL/DO	OR	1,111,156	850,000	850,000	
	STATE AIL			6,117,604	5,000,000	5,500,000	
		OOL AND ADMISSIONS		19,062	15,000	15,000	
		L ARTS FEES		74,620	78,000	83,000	
		IS PROGRAM		39,987	75,000	75,000	
	a contract of the second s			763,562	650,000	650,000	
		R FROM OTHER FUNDS		387	-	-	
	RENTALC			511,781	450,000	450,000	
		SUB-TOTAL REVENUES		12,798,839	11,737,465	12,434,830	
	APPROPE	RIATED FUND BALANCE		5,324,198	4,100,000	3,600,000	
	-	RIATED FROM RESERVE	S (ERS)	544,981	579,353	518,946	
		RIATED FROM RESERVE	· · · ·	1,236,581	-	-	
		RIATED FROM RESERVE		16,125,134	-	-	
				100 000 017	100 000 017		4.400/
	TAXLEVY			106,236,917	106,236,917	107,787,976	1.46%
	TOTAL RE	VENUE/AFB/RESERVES	S/LEVY	142,266,650	122,653,735	124,341,752	

*17-18 Actual includes \$925,000 Transfer to Capital plus the voter authorized \$16,125,134 Proposition **17-18 Actual includes \$16,125,134 which represents the authorized partial liquidation of Capital Reserve II

BUILDING AND FACILITY CONDITION



- Over the past four years Mr. Hahn, Director of Facilities, has continually assessed Jericho district buildings and grounds.
- Following is a detailed analysis of our updated, long-range capital plan and proposals for the next phase of our capital improvement program.
- ITEMS HIGHLIGHTED IN YELLOW ON THE FOLLOWING SLIDES ARE THE ONLY PROJECTS BEING RECOMMENDED AT THIS TIME AND WILL BE PRIMARILY FUNDED FROM ALREADY EXISTING CAPITAL RESERVES AND FUND BALANCE.

JERICHO UFSD – CAPITAL FACILITIES PLAN: RECENT VOTER AUTHORIZATION HISTORY

JERICHO UFSD - PROPOSITION HISTORY

MAY 2013 Voter authorization to FUND Capital Reserve I in an amount not to exceed \$10 million plus interest.

MAY 2014 Voter authorization to SPEND \$3.8 million (HS/MS auditorium/security) from liquidation of tax certiorari.

MAY 2015 Voter authorization to FUND Capital Reserve II in an amount not to exceed \$10 million plus interest.

MAY 2016 Voter authorization to SPEND \$10 million plus interest (as part of the total \$16.3 million proposition) from Capital Reserve I.

MAY 2017 Voter authorization to SPEND \$9.3 million plus interest from Capital Reserve II.

MAY 2017 Voter authorization to FUND Capital Reserve III in an amount not to exceed \$20 million plus interest (only \$16 million has been funded to date).

MAY 2018 Voter authorization to SPEND \$10 million plus interest (as part of the total \$16.1 million proposition) from Capital Reserve III.

Capital Reserve I has been liquidated based upon the above authorizations and has a zero balance.

Capital Reserve II hasbeen liquidated based upon the above authorizations and has a zero balance.

Capital Reserve III has a current balance of \$6 million plus interest (\$6,085,155 as of 10/31/2018)

JERICHO UFSD – CAPITAL FACILITIES PLAN AND UPDATE OF PRIOR AUTHORIZED PROJECTS

ARCHITECT: JOHN GRILLO CONSTRUCTION MANAGER: ROBERT CALIENDO



JERICHO UFSD – CAPITAL FACILITIES PLAN: CANTIAGUE, JACKSON, AND SEAMAN



Cantiague Elementary School 678 Cantiague Rock Road Jericho, NY 11753	total project cost	Description		
Playgrounds and safety surface	\$200,000	Replace Remaining playgrounds and safety surface		
Site Work	\$100,000	Various paving, curbs, and sidewalks		
Total Building Costs	\$300,000			
Sub-total of items highlighted in yellow	\$300,000			
George Jackson Elementary School Maytime Drive Jericho, NY 11753	total project cost	Description		
Playgrounds and safety surface	\$200,000	Replace Remaining playgrounds and safety surface		
Site Work and Fencing	\$260,000	Various paving, curbs, sidewalks, and fencing		
Total Building Costs	\$460,000			
Sub-total of items highlighted in yellow	\$460,000			
Robert Seaman Elementary School 137 Leahy Street Jericho, NY 11753	total project cost	Description		
Playgrounds and safety surface	\$130,000	Replace remianing playgrounds and safety surface.		
Construction of a new Auditorium	\$7,971,500	Construct new 400 seat auditorium, which shall be similar in size and configuration to the other elementary schools in the district. One possible location will be off of the corridor adjacent to the existing gymnasium. The existing asphalt play areas would be relocated. The work would include a new auditorium and stage area with storage. No new toilet facilities will be included.		
Site Work and Fencing	\$200,000	Various paving, curbs, sidewalks, and fencing		
Total Building Costs	\$8,301,500			
Sub-total of items highlighted in yellow	\$330,000			

JERICHO UFSD – CAPITAL FACILITIES PLAN: WILLIAMS



JERICHO UFSD - CAPITAL FACILITIES PLAN

Robert Williams Elementary School	total project			
Barbara Lane	cost	Description		
Jericho, NY 11753				
Piped Heating and Cooling Distribution Systems	\$1,704,331	Unit Ventilators are original to the building. Recommend replacement of all UV's		
Casework	cost part of UV replacement	Although functioning, all built-in casework in all classrooms appears original, outdated & worn from its age & constant use. Replace all built-in casework in kind, including sink units, in all classrooms. Patching all		
Classroom Air Conditioning	\$448,947	If the district elects to replace UV's throughout the building, the cost to add DX (cooling) coil and condenser for A/C is listed to the left.		
Electrical Service Replacement	\$481,500	Replace and increase existing incoming electrical service - Transformer and Switch Gear. Provide separate panels for all new HVAC equipment		
Auditorium Reconstruction	\$2,086,500	Remove and replace auditorium plaster ceiling and flooring (both asbestos), seating, curtains, lighting, rigging and sound system. Provide rooftop A/C for cooling.		
Ceiling and Lighting Replacement	\$410,028	Replace ceiling and lighting from 19 classrooms and office spaces		
Asbestos Abatement	\$75,863	Remove remaining VAT flooring and replace with VCT - gym storage, ESL room and adjacent storage, misc. spaces.		
Emergency Generator	\$425,000	Install Emergency Generator to run boilers, life safety, pumps, lighting, phones and network		
Communications System	\$271,459	Replace existing PA system with new IP based PA, clock and phone system		
Playgrounds	\$200,000	Replace Remaining playgrounds and safety surface		
Site Work	\$100,000	Various paving, curbs, sidewalks, and fencing		
Canopy to Portables	\$134,911	Recommend removal and replacement of existing wood framed canopy to portables.		
Total Building Costs	\$6,338,540			
Sub-total of items highlighted in yellow	\$0			

JERICHO UFSD – CAPITAL FACILITIES PLAN: HS/MS

Jericho High/Middle School 99 Cedar Swamp Road Jericho, NY 11753	total project cost	Description	
Athletic Fields	\$1,749,450	Remove existing natural grass from inside stadium field. Remove upper 12" of top soil. Install stone sub base, sub surface drainage, carpet and infill to complete the installation of a new synthetic turf field.	
Stadium lighting	3818 55U	Furnish and Install new sports lighting - 4 poles appx. 75'-0" tall with LED lighting as well as 30' lights for security and walking of track in the evening.	
Piped Heating and Cooling Distribution Systems	\$4,387,000	Unit Ventilators are original to the building. Recommend replacement of all UV's	
Classroom Air Conditioning	\$2,568,000	If the district elects to replace UV's throughout the building, the cost to add DX (cooling) coil and condenser for A/C is listed to the left.	
Science Room Reconstruction - MS		Replacement of all existing science room casework, counter tops, sinks safety features etc. within 12 existing MS science labs. Replace flooring as part of the scope. The replacement of ceilings and lighting has been accounted for. Utility upgrades ie. electrical, ventilation etc. shall also be included in the scope.	
Ceiling and Lighting Replacement - Original building	\$840,930.12	Existing asbestos plaster ceiling above 2x4 ceilings in the original section of the building shall be removed as part of this work. Replace lighting with new LED lighting and occupancy sensors.	
Ceiling and Lighting Replacement - remaining	\$1,240,130	Replace all old and sagging 2x4 and 2x4 ceiling tiles and original ceiling grid. Replace all older lighting with LED lighting and classrooms occupancy sensors Phase 2 - MS	
Construction of a New Fitness Center	\$3 349 582	Construct a new 3,500 SF fitness center plus circulation and storage space. One possible location would be adjacent to Springer gym. Access to the fitness center will be off a newly created/extend hallway which is in close proximity to existing weight room and auxillary gym. This will allow access into the space without having to enter thru the existing Springer gym.	
Cafeteria and Kitchen Reconstruction	\$3,113,459	Complete Renovation to existing cafeterias and kitchen serving spaces. Incorporate small courtyard into design. Modify existing courtyard to provide proper ADA throughout space. Reconfigure layout of cafeteria to create a more inviting space.	
HS Cafeteria Refurbishment	\$500,000	Refurbish HS Cafeteria. This project will be completed via donation.	
Site Work	\$500,000	Various paving, curbs, and sidewalks	
Boilers	\$900,000	Replace original boilers	
Total Building Costs	\$23,048,701		
Sub-total of items highlighted in yellow	\$9,595,130		
Sub-total of items highlighted in red	\$500,000		

JERICHO UFSD – CAPITAL FACILITIES PLAN: DISTRICT-WIDE



District Wide	total project cost	Description
Building Energy Management System		Expand the BMS system that was installed under Phase I to include Direct Digital control (DDC) control of each building's exhaust fans and the Air Handling Units (AHU's) that weren't done in Phase I. Each AHU and exhaust fan will be controlled directly from the BMS system and included in the system's graphics, schedules, history trends. The result will be a more energy efficient control system that is much easier for the District to adjust and maintain. This is based on 2 more AHU's @ each elementary school, 5 at the secondary schools, 25 Exhaust Fans @ each elementary school and 75 @ each secondary school.
District-wide security upgrades	\$300,000	Continue to upgrade our district-wide security infrastructure
Total District-Wide Costs	\$786,850	

JERICHO UFSD – CAPITAL FACILITIES PLAN: DISTRICT-WIDE SUMMARY

JERICHO UFSD - CAPITAL FACILITIES PLAN

Grand Totals	
99 Cedar Swamp Road	total project cost
Jericho, NY 11753	
Cantiague	\$300,000
Jackson	\$460,000
Seaman	\$8,301,500
Williams	\$6,338,540
HS/MS	\$23,048,701
District-wide	\$486,850
Total Building Costs	\$38,935,591

TOTAL OF ITEMS HIGHLIGHTED IN YELLOW FROM PREVIOUS SLIDES

Cantiague	\$300,000
Jackson	\$460,000
Seaman	\$330,000
Williams	\$0
HS/MS	\$9,595,130
HS/MS Donation	\$500,000
District-wide	\$786,850
Total Building Costs	\$11,971,980



RECOMMENDED PROPOSITION 2 IN ADDITION TO BUDGET





FUNDING OF HIGHLIGHTED PROJECTS:	Grand Total	Sub-Total of Proposition Only
Transfer to Capital budget line	\$2,140,130	Included in budget
Capital Reserve III (proposition)	\$6,000,000	\$6,000,000
2018-2019 fund balance (proposition)	\$3,331,850	\$3,331,850
Donation (proposition)	\$500,000	\$500,000
Total	\$11,971,980	\$9,831,850

FUTURE CAPITAL PLANS



- Continue to review, revise, and refine the capital plan as it will always be a fluid document.
- Architect/Construction Manager/Director of Facilities to perform updated building condition survey during 2019-2020
- Continue to fund capital reserves for future capital projects.
- Recommend establishment of Capital Reserve IV for future projects (Proposition 3).
- Continue to budget appropriately within the annual facilities and maintenance budget lines as well as transferring to the capital line.

CAPITAL RECOMMENDATION PROPOSITION #2

•SHALL the Board of Education be authorized to expend a sum not to exceed \$9,831,850 as follows (1) \$500,000 from a donation and (2) \$6,000,000 from the capital reserve fund established on May 16, 2017 and (3) \$3,331,850 from fund balance for the purpose of completing capital improvements as follows: Districtwide site work, fencing, playgrounds, and safety surface; district-wide electrical upgrades and replacement; replace classroom casework and unit ventilators with heating and cooling unit ventilators at the high and middle schools; district-wide ceiling and lighting upgrades; renovation of the high school cafeteria; districtwide building energy management systems upgrades; district-wide security upgrades; all of the above to include all labor, materials, equipment, apparatus, and incidental costs associated therewith.

CAPITAL RECOMMENDATION PROPOSITION #3



SHALL the Board of Education, pursuant to Education Law section 3651, be authorized to establish a Capital Reserve Fund known as the "Facilities Improvement Program IV – Jericho Public Schools" for the purpose of district-wide replacements, renovations, upgrades, reconstruction, additions, and remediation of: roofs, exhaust fans, windows, masonry, doors, stairs, elevators, ceilings, lightings, plumbing, boilers, burners, floors, walls, bathrooms, ADA compliance, classrooms, labs casework, cafeteria/kitchen, electrical service, HVAC units, air handling, unit ventilators, security, emergency generators, energy efficiency projects, additional new space/new building additions, site-work, pavement, curbs, sidewalks, courtyard, athletic fields, tennis courts, stadium lighting, bleacher/concession stands, playgrounds, lockers, locker room, gymnasium, pool, weight room, technology/communication, hazardous material remediation, bus garage, auditoriums, storage, furnishings and equipment incidental to said projects. The maximum amount of the aforesaid Capital Reserve Fund shall be \$20 million, plus investment income. The term is to be 10 years; the funds are to be transferred from surplus monies remaining in the general fund and/or from existing reserves as allowed by General Municipal and Education Law including a sum not to exceed \$5 million from the 2018-2019 budget and thereafter not more than \$10 million for each remaining year of the probable term until the maximum amount of \$20 million is reached. Upon the establishment and funding of said reserve, the Superintendent of Schools or his/her designee shall be directed to deposit monies of this reserve fund in a separate bank account to be known as the "Facilities Improvement Program IV -Jericho Public Schools." Upon the establishment and funding of said reserve, the Superintendent of Schools or his/her designee shall be authorized to invest, from time to time, the monies of this fund pursuant to section 1723-a of the Education Law.

ELEMENTARY PROGRAM HIGHLIGHTS

- S.T.E.A.M. Labs Staffed by Full-time Science Specialists (Science, Technology, Engineering, Art and Mathematics)
- Columbia Teachers College Literacy program
- Math in Focus (Singapore Math)
- Band & Orchestra for Grades 4 & 5
- Expanded Library/Media Research Programs
- Student Leaders/Safety Patrol
- Computer Labs, Chrome Book carts and iPads
- World Languages
- Extensive Co-Teaching Program
- SEL/Mindfulness Programs
- Robotics/Coding Programs
- Arts in Education/Outdoor Education Field Experiences
- Exploratory Opportunities: STEAM Day, Genius Hour, etc.



MIDDLE SCHOOL PROGRAM HIGHLIGHTS

- Restorative Practice Initiative
- Class Meetings
- National History Day Projects Grades 7 & 8
- Middle School Teaming/Student Team Advisors
- OLWEUS Anti-Bullying Program
- BRAVE (Bully Reduction Anti Violence Education)
 Program/BRAVE Ambassadors
- ENL Intensive Program
- Balanced Literacy PD (extension of Elementary PD)
- Electives:
 - Dance Mock Trial Little Chefs
 - SEEDLINGS Competitive Science



MIDDLE SCHOOL PROGRAM HIGHLIGHTS

- Parent Brunch and Learns
- Diversity Day
- Mobile Maker Space
- Family Booktalk
- Mathletes/Math Olympiad/American Math Competition
- Mathcounts Long Island Champions
- V.A.L.U.E. (Volunteer Activities Leave Us Enriched) Credit Program-Community Service
- Mentoring Program
- Personal Best Initiative
- Instructional Support Team Protocols (New)
- Student Driven EdCamp (New)
- Incoming 6th Grade Buddy Program (New)
- Redesigned Classroom Spaces



Jericho Middle School has been re-designated for the fourth time as a National Middle School to Watch

(1 of only 300 Middle Schools in the nation to earn this designation)



HIGH SCHOOL PROGRAM HIGHLIGHTS



- Broad array of Advanced Placement opportunities
- Science/Social Science/ Pre-Calculus Research: Four year program that enables students to perform research with experts for the betterment of our world.
- BOLT (Building Outstanding Leaders for Tomorrow): Leadership class that challenges students to make a difference in the school and the world.
- Project Lead the Way: International pre-engineering program that offers up to 20 college engineering credits.
- Business: accounting, entrepreneurship, law, retail management and virtual enterprise classes
- Extensive World Language Program: culture trips to Italy, Spain, China, and France
- Co-Teaching Program
- New Media Communications: Journalism program that enables students to explore communications in the digital age.
- Wide range of elective and extracurricular opportunities
- Alternative High School



HIGH SCHOOL PROGRAM HIGHLIGHTS

Numerous competitions including some of these examples:

- National History Day, Ethics Bowl, Mock Trial, Model UN, Debate
- NCTE (National Council of Teachers of English) Writing Awards, Poetry Out Loud, Teen Ink, Walt Whitman Poetry, Hofstra Journalism, Canon Writing Program
- National Spanish/Italian/French/Latin Exams, Italian Poetry, Language Essay Competitions
- Regeneron, Siemens, Dupont, Toshiba, Explora Vision, National Science Bowl, MIT Think, Brain Bee, LI Science & Engineering Fair, VEX Robotics, Science Olympiad, Eco Challenge

ATHLETICS

- The Jericho Athletic Program currently consists of:
 - 29 Varsity Teams15 Junior Varsity Teams (Added JV Girls)31 Middle School Teams
- Participation:
 - 323 High School students participated on our 17 fall teams
 298 High School students participated on our 13 winter teams
 228 Middle School students participated on our 10 fall teams
 201 Middle School students participated on our 7 Winter I teams
- A New York State Scholar Athlete High School of Distinction for 14 consecutive years. The most by any school district in New York State.
- Girls Badminton, Girls Golf, Boys Badminton & Girls Tennis won Conference Championships in 2018.
- Boys Volleyball and Girls Golf finished as Nassau County Runner-up's.
- Boys and Girls Badminton won the Nassau County Championships.
- In the past 12 years, the Jericho Athletic Program has won:
 - **19** Nassau County Championships
 - **29** Conference Championships
 - 2 individual athletes earned State Championship honors in their respective sports
 - 17 individual athletes received All-State honors



WITH AN EYE AND EAR TOWARDS THE ARTS

- 12 All-State student-musicians & alternates
- All-National & All-Eastern student-musician
- 23 Art Supervisors Association All-County student-artists
- National, State, & Local Art Contest Winners
- 26 annual school concerts
- 650+ NYS School Music Association adjudication entries
- 139 All-County & P.E.A.K. musicians & 34 LISFA musicians
- Berklee & Herricks Jazz Festivals
- Music In the Parks & Dixie Classic Music Festivals
- Lincoln Center Chamber Music Competition
- Named One of the Best Communities in America for Music Education (20+ consecutive years)
- Pep Rallies Personal Best Days Tri-M Music Honor Society "Rock-CAN-Roll" fundraiser
- Jericho hosts NYSSMA Piano Festival (24th year)
- National Art Honor Society & Tri-M National Music Honor Society
- Cookies & Canvas Night of Painting for Jericho Families





JERICHO HIGH SCHOOL IN CONSTANT PURSUIT OF EXCELLENCE (17-18 DATA)



- 100% Graduation Rate 98% Graduates of Class of 2018 attending college 99% Regents Diploma Rate 91% Advanced Regents Diploma 27 National Merit Commended Students **12 National Merit Finalists 4** National Merit Winners • 92% student body taking at least one Advanced Placement course over career **152 Advanced Placement Scholars 31 Advanced Placement Scholars with Honor 75** Advanced Placement Scholars with Distinction 9 National Advanced Placement Scholars 11 Regeneron Scholars of the top 300 nationally, 2 **Regeneron Finalists of the top 40 nationally**
- 14 consecutive NY School of Distinction Awards (only school in NY)

JERICHO SCHOOL DISTRICT

The information in this document will be presented at the Budget Review Meeting on Thursday, March 21, 2019 at MS Library at 7:15PM. At that time Victor Manuel, Assistant Superintendent for Business Affairs, will review this information with the Board of Education.

You may print a copy of the presentation by clicking the print symbol or you may obtain a copy from the Business Office after March 19, 2019. Please call 203-3600 Extension 3214.



