

JERICHO SCHOOL DISTRICT



BUDGET 2018-19

WORKSHOP # 3

Codes: 2110, 2280, 2630, 5000, 9000

BUDGET REVIEW CALENDAR

- January 18** **Overview and Review of Codes:
1000, 2010, 2020, 2070,
7000, 8000 and Capital Plan**
- February 8** **Review of Codes:
2250, 2610, 2810, 2815, 2820,
2825, 2850, 2855**
- March 1** **Codes 2110, 2280, 2630, 5000, 9000**
- March 15** **Full Budget Review of Revenues
and Expenditures**
- March 22** **Adoption of Budget
by Board of Education**





TAX LEVY THRESHOLD YEAR 7

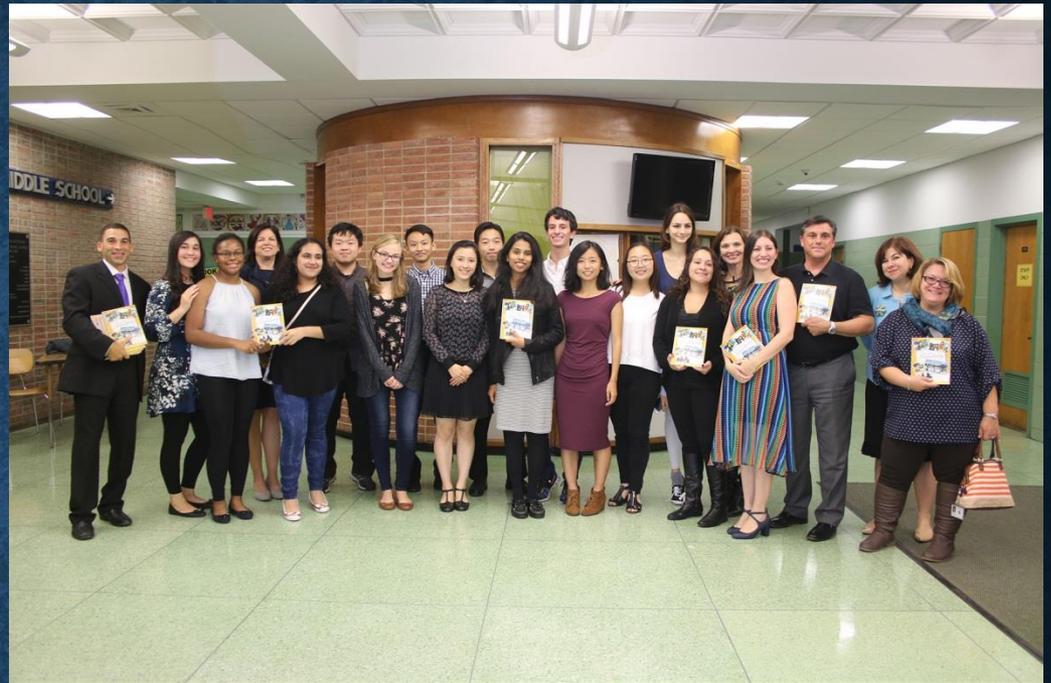
- ❑ The allowable levy growth factor is the *lesser* of 2% or CPI.
- ❑ For the 18-19 budget, the CPI, which will be used for the tax levy threshold calculation before exclusions, will be approximately 2%.
- ❑ For the 18-19 budget, the tax base growth factor for Jericho (provided by the NYS Office of Real Property) is 0%.
- ❑ Two new PILOTS totaling over \$1 million will be recognized in 18-19.
- ❑ Accordingly, in addition to the information above and other exclusions, Jericho's tax levy threshold for 18-19 will be *approximately 1.4%*. **Our goal is to achieve no tax levy increase for 18-19**, while maintaining and/or expanding all instructional programs that are currently in place.

WHAT OPTIONS DO DISTRICTS HAVE?



- ❑ **Option 1: Propose a budget requiring a tax levy before exemptions at or below the Tax Levy Limit prescribed by law. Requires a simple majority (50% + 1 voter approval).**
- ❑ **Option 2: Propose a budget requiring a tax levy before exemptions above the Tax Levy Limit. Requires a “super majority” (60% voter approval). Requires a statement on ballot indicating the required tax levy before exemptions exceeds the Tax Levy Limit.**

Challenges



- ❑ **Health insurance premiums for 2018 will increase significantly for the New York State Health Insurance Program (over 8%).**
- ❑ **NYS Mandated Employer Contribution Rates to the Teachers Retirement System (TRS) will increase by more than 10% for 18-19.**



BUDGET STRATEGIES

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

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) 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 \$10 million has been funded to date).

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

Capital Reserve II has a current balance of \$698,740 plus interest (\$783,337.40 as of 11/30/2017)

Capital Reserve III has a current balance of \$10 million plus interest (\$10,007,399.90 as of 11/30/2017)

JERICHO UFSD – CAPITAL FACILITIES PLAN: CANTIAGUE



Cantiague Elementary School 678 Cantiague Rock Road Jericho, NY 11753	total project cost	Description
Exhaust Fans	\$125,000	Replace all rooftop exhaust fans
Piped Heating and Cooling Distribution Systems	\$2,515,000	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 damaged areas (walls, floor, ceilings) during replacement. Assume VAT below existing casework.
Classroom Air Conditioning	\$662,500	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	\$450,000	Replace and increase existing incoming electrical service - Transformer and Switch Gear. Provide separate panels for all new HVAC equipment
Playgrounds and safety surface	\$441,320	Replace Remaining playgrounds and safety surface
Site Work	\$250,000	Various paving, curbs, and sidewalks
Total Building Costs	\$4,443,820	
Sub-total of items highlighted in yellow	\$3,752,500	

JERICHO UFSD – CAPITAL FACILITIES PLAN: JACKSON



George Jackson Elementary School Maytime Drive Jericho, NY 11753	total project cost	Description
Exhaust Fans	\$135,000	Replace all rooftop exhaust fans
Piped Heating and Cooling Distribution Systems	\$2,556,250	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 damaged areas (walls, floor, ceilings) during replacement. Assume VAT below existing casework.
Classroom Air Conditioning	\$693,750	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	\$450,000	Replace and increase existing incoming electrical service - Transformer and Switch Gear. Provide separate panels for all new HVAC equipment
Playgrounds and safety surface	\$300,000	Replace Remaining playgrounds and safety surface
Burner Replacement	\$350,000	Replace 2 existing Iron Fireman burners - existing boilers to remain.
Site Work	\$200,000	Various paving, curbs, and sidewalks
Total Building Costs	\$4,685,000	
Sub-total of items highlighted in yellow	\$4,185,000	

JERICHO UFSD – CAPITAL FACILITIES: SEAMAN



Robert Seaman Elementary School 137 Leahy Street Jericho, NY 11753	total project cost	Description
Exhaust Fans	\$125,000	Replace all rooftop exhaust fans
Casework	\$991,200	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 damaged areas (walls, floor, ceilings) during replacement. Assume VAT below existing casework.
Classroom Air Conditioning	\$2,760,000	Existing heating system to remain. Install 170 tons of new cooling only RTU's. Use 7.5 tons, 2 classrooms per unit. Work includes, structural, new incoming electrical service, fire alarm tie ins and general construction.
Electrical Service Replacement	\$450,000	Replace and increase existing incoming electrical service - Transformer and Switch Gear. Provide separate panels for all new HVAC equipment
Flooring	\$71,000	Remove remaining VAT flooring and replace with VCT
Playgrounds and safety surface	\$150,000	Replace remaining playgrounds and safety surface.
Construction of a new Auditorium	\$7,450,000	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	\$95,000	Various paving, curbs, and sidewalks
Total Building Costs	\$12,092,200	
Sub-total of items highlighted in yellow	\$4,397,200	

JERICHO UFSD – CAPITAL FACILITIES PLAN: WILLIAMS



Robert Williams Elementary School Barbara Lane Jericho, NY 11753	total project cost	Description
Exhaust Fans	\$125,000	Replace all rooftop exhaust fans
Piped Heating and Cooling Distribution Systems	\$1,592,833	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	\$419,577	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	\$450,000	Replace and increase existing incoming electrical service - Transformer and Switch Gear. Provide separate panels for all new HVAC equipment
Auditorium Reconstruction	\$1,950,000	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	\$383,204	Replace ceiling and lighting from 19 classrooms and office spaces
Asbestos Abatement	\$70,900	Remove remaining VAT flooring and replace with VCT - gym storage, ESL room and adjacent storage, misc. spaces.
Asphalt Pavement, curbs and sidewalks	\$877,200	Replace all existing asphalt pavement in main parking areas and behind the school building (includes asphalt play areas). Replace all broken and cracked concrete sidewalks and concrete curbing. Provide handicapped accessibility to playgrounds.
Emergency Generator	\$200,000	Install Emergency Generator to run boilers, life safety, pumps, lighting, phones and network
Exterior Lighting Replacement	\$34,000	Replace and/or upgrade all exterior lighting
Communications System	\$253,700	Replace existing PA system with new IP based PA, clock and phone system
Site Work	\$250,000	Various paving, curbs, and sidewalks
Canopy to Portables	\$126,085	Recommend removal and replacement of existing wood framed canopy to portables.
Total Building Costs	\$6,732,499	
Sub-total of items highlighted in yellow	\$125,000	

JERICHO UFSD – CAPITAL FACILITIES PLAN: HS/MS

Jericho High/Middle School 99 Cedar Swamp Road Jericho, NY 11753	total project cost	Description
Athletic Fields	\$1,635,000	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	\$765,000	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	\$4,100,000	Unit Ventilators are original to the building. Recommend replacement of all UV's
Swimming Pool Reconstruction	\$1,159,000	Complete renovation of existing Natatorium - replace deck, gutter and pool shell ceramic tile, new depth markers, concrete repairs, new competition equipment and scoreboard.
Electrical Service Replacement	\$785,000	Replace and increase existing incoming electrical service - Transformer and Switch Gear. Provide separate panels for all new HVAC equipment
Classroom Air Conditioning	\$2,400,000	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	\$2,880,000	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	\$785,916.00	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 - Phase II	\$801,434	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
Ceiling and Lighting Replacement - remaining	\$1,159,000	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	\$3,130,450	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	\$2,909,775	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.
Large Courtyard Reconstruction	\$745,000	Complete renovation of the existing large courtyard outside the research center. Remove 10,000 SF of stone ballast and legally dispose of off site. Create an outdoor classroom environment with direct access to and from greenhouse. Create concrete walk ways and ramps to accomodate ADA. Create a pond and outdoor planting beds. install a large gathering place using brick pavers and outdoor lighting to hold evening events in the warmer months.
Field House Air-Conditioning	\$1,465,000	Remove existing H & V units that currently serve the HS Field House. Furnish and install new HVAC unit, associated ductwork, electric and controls. Units shall be gas fired, fire alarm tie-in and new CO detection will be installed.
Springer Gymnasium Air-Conditioning	\$845,000	Remove existing H & V units that currently serve the Springer Gymnasium. Furnish and install new HVAC unit, associated ductwork, electric and controls. Units shall be gas fired, fire alarm tie-in and new CO detection will be installed.
Site Work	\$750,000	Various paving, curbs, and sidewalks
Total Building Costs	\$26,315,575	
Sub-total of items highlighted in yellow	\$5,800,434	

JERICHO UFSD – CAPITAL FACILITIES PLAN: AND DISTRICT-WIDE



District Wide	total project cost	Description
Building Energy Management System	\$455,000	Expand the BMS system that was installed under Phase I to include DDC control of each building's exhaust fans and the 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 EF's @ each elementary school and 75 @ each secondary school.
Total Building Costs	\$455,000	

JERICO UFSD – CAPITAL FACILITIES PLAN: DISTRICT-WIDE SUMMARY

JERICO UFSD - CAPITAL FACILITIES PLAN	
Grand Totals	total project cost
99 Cedar Swamp Road Jericho, NY 11753	
Cantiague	\$4,443,820
Jackson	\$4,685,000
Seaman	\$12,092,200
Williams	\$6,732,499
HS/MS	\$26,315,575
District Wide	\$455,000
Total Building Costs	\$54,724,094
TOTAL OF ITEMS HIGHLIGHTED IN YELLOW FROM PREVIOUS SLIDES	
Cantiague	\$3,752,500
Jackson	\$4,185,000
Seaman	\$4,397,200
Williams	\$125,000
HS/MS	\$5,800,434
Total Building Costs	\$18,260,134



POTENTIAL PROPOSITION IN ADDITION TO BUDGET



FUNDING OF HIGHLIGHTED PROJECTS:	
Transfer to Capital budget line	\$2,135,000
Capital Reserve II (proposition)	\$783,337
Capital Reserve III (proposition)	\$10,007,400
2017-2018 fund balance (proposition)	\$5,334,397
Total	\$18,260,134

FUTURE CAPITAL PLANS

Debt Service Reserve at 6/30/17	\$1,055,908			
	2017-2018	2018-2019	2019-2020	
P&I owed	\$1,559,837	\$1,476,875	\$753,375	
Amount of Debt				
Service Reserve Used	-\$150,000	-\$152,533	-\$753,375	-\$1,055,908
Net General Fund Impact Each Year	\$1,409,837	\$1,324,342	\$0	
Transfer to Capital BUDGET in the General Fund	\$925,000	\$2,135,000	\$2,300,000	
		For Discussion purposes only as it relates to Tax Cap		

- Continue to review, revise, and refine the capital plan as it will always be a fluid document.
- Continue to fund capital reserves for future capital projects.
- Continue to budget appropriately within the annual facilities and maintenance budget lines as well as transferring to the capital line.

ENROLLMENT PROJECTIONS



<i>Jericho Enrollment Projections 2018-2019</i>		
<i>BOCES Demographer</i>		
	<u>2017-2018</u>	<u>2018-2019</u>
	<u>Actual</u>	<u>(Projected)</u>
K	130	123
1	171	142
2	176	185
3	204	189
4	220	222
5	221	229
6	250	237
7	268	264
8	253	279
9	285	274
10	254	293
11	279	259
12	308	282
	3019	2978



GENERAL EDUCATION STAFFING

- **K-6 general education: 94 FTE (no change), 7-12 general education: 138 FTE (+3)**
- **2110.127 & 137 home tutoring, additional support**
- **2110.129 & 136 research and development**
- **2110.145 substitute coverage**

GENERAL EDUCATION: STAFFING, TEXTBOOKS, BOCES



Teaching Regular School		2014-15 ST-3	2015-16 ST-3	2016-17 ST-3	2017-18 Budget	2018-19 Budget	
2110	125 00 0000	Instructional Salaries - Elem K-6	13,366,605	13,212,268	13,487,887	14,703,651	14,614,415
2110	127 00 0000	Instructional Salaries - Tutoring/Home K-6	0	0	479	50,000	40,000
2110	129 00 0000	Instr. Salaries R & D Elem K-6	87,403	118,675	135,051	200,000	175,000
2110	135 00 0000	Instructional Salaries - Secondary	16,376,560	16,181,225	16,305,519	19,919,324	19,405,896
2110	136 00 0000	Instr. Salaries R & D Secondary	163,693	188,810	200,677	250,000	240,000
2110	137 00 0000	Instructional Salaries - Tutoring/ Home 7-1	83,863	43,425	64,700	200,000	140,000
2110	145 00 0000	Instructional Salaries - Substitutes	456,098	477,442	433,886	550,000	550,000
2110	160 00 0000	Non-Instructional Salaries - Aides	693,468	685,043	716,293	854,011	849,992
2110	449 00 0000	Other Professional Services	0	0	0	0	0
2110	479 00 0000	Professional 403b	828,965	476,308	321,069	0	0
2110	470 00 0000	Tuition--other districts	1,586	58,345	30,242	50,000	50,000
2110	477 00 0000	Student Admission Fees	7,481	32,473	23,382	19,875	19,875
2110	478 00 0000	Professional Meeting	0	0	0	0	0
2110	480 02 0000	Textbooks - District	35,333	75,176	95,539	75,000	75,000
2110	480 10 0000	Textbooks - High School	102,855	111,148	86,212	118,980	111,400
2110	480 20 0000	Textbooks - Middle School	77,967	50,666	60,212	73,186	72,264
2110	480 30 0000	Textbooks - Seaman	54,789	42,519	36,024	35,000	30,000
2110	480 40 0000	Textbooks - Jackson	47,264	46,279	41,801	43,000	40,000
2110	480 50 0000	Textbooks - Cantiague	41,449	39,499	40,458	40,100	40,100
2110	480 00 0000	Textbooks - Nonpublic	24,885	27,820	19,958	40,000	40,000
2110	490 00 0000	BOCES Services - Special	290,778	443,180	488,656	675,000	625,000
Subtotal-Teaching & Textbooks		32,741,042	32,310,301	32,588,045	37,897,127	37,118,942	



INSTRUCTIONAL EQUIPMENT

Equipment-Regular School				2014-15 ST-3	2015-16 ST-3	2016-17 ST-3	2017-18 Budget	2018-19 Budget
2110	200 00 0000	Equipment - DW		0	4,997	1,284	5,000	40,000
2110	200 10 0000	Equipment - High School		7,577	53,245	39,825	63,360	72,575
2110	200 20 0000	Equipment - Middle School		15,915	7,109	10,548	24,929	37,752
2110	200 30 0000	Equipment - Seaman		633	0	6,931	4,600	7,500
2110	200 40 0000	Equipment - Jackson		3,381	5,464	13,402	5,500	9,000
2110	200 50 0000	Equipment - Cantiague		0	14,154	5,495	8,400	15,000
Subtotal-Equipment				27,506	84,969	77,485	111,789	181,827

CONTRACTUAL SERVICES



- 2110.437** Assemblies and graduation
- 2110.464** Service contracts for instructional equipment
- 2110.465** Repairs and maintenance
- 2110.475** Meetings and conferences
- 2110.476** Miscellaneous/other (student competitions)



CONTRACTUAL SERVICES

Contractual-Regular School		2014-15 ST-3	2015-16 ST-3	2016-17 ST-3	2017-18 Budget	2018-19 Budget	
2110	464 00 0044	Service Contracts - District Wide	198,951	116,038	50,317	95,000	75,000
2110	437 10 0000	Assemblies Graduation - High School	17,538	18,719	17,005	22,500	22,500
2110	437 20 0000	Assemblies Graduation - Middle School	3,167	3,659	4,830	3,800	3,800
2110	437 30 0000	Assemblies Graduation - Seaman	1,680	1,815	2,000	1,000	1,000
2110	437 40 0000	Assemblies Graduation - Jackson	235	845	0	500	500
2110	437 50 0000	Assemblies Graduation - Cantiague	0	0	0	500	500
2110	465 00 0000	Repairs and Maintenance	6,750	21,500	4,930	15,000	15,000
2110	465 10 0000	Contr.Services-Repairs & Maint.HS	5,440	17,770	1,310	15,000	15,000
2110	465 20 0000	Contr.Services-Repairs & Maint.MS	7,246	2,006	0	12,000	5,000
2110	465 30 0000	Contr. Services-Repair & Maint. Seaman	2,250	375	0	500	500
2110	465 40 0000	Contr. Services-Repairs & Maint.Jackson	2,000	209	74	500	500
2110	465 50 0000	Contr.Services-Repairs and Maint. Cant	2,250	0	0	500	500
2110	475 00 0000	Meetings and Conferences	7,315	8,161	10,246	10,000	10,000
2110	475 10 0000	Meetings/Conferences - High School	20,489	19,359	19,701	20,000	20,000
2110	475 20 0046	Meetings/Conferences - Middle School	10,882	11,999	11,524	12,500	10,835
2110	475 30 0046	Meetings/Conferences - Seaman	1,462	2,500	519	3,000	4,000
2110	475 40 0046	Meetings/Conferences - Jackson	2,412	1,714	864	2,500	4,000
2110	475 50 0046	Meetings/Conferences - Cantiague	2,581	1,664	548	3,000	3,000
2110	476 00 0000	Teaching Contractual	11,367	12,400	11,682	12,000	12,000
2110	476 10 0000	Contractual Services - High School	17,907	17,148	20,080	19,000	25,000
2110	476 20 0000	Contractual Services - Middle School	2,949	2,516	2,933	5,000	5,000
2110	476 30 0000	Contractual Services - Seaman	0	0	0	0	0
Subtotal-Contractual. Regular School		324,871	260,397	158,563	253,800	233,635	

INSTRUCTIONAL SUPPLIES



General Supplies				2014-15 ST-3	2015-16 ST-3	2016-17 ST-3	2017-18 Budget	2018-19 Budget	
2110	501	10	0000	General Supplies - High School	173,682	283,149	209,347	240,371	240,600
2110	501	20	0000	General Supplies - Middle School	157,022	144,020	149,282	180,429	227,051
2110	501	30	0000	General Supplies - Seaman	74,057	72,744	91,866	90,000	92,000
2110	501	40	0000	General Supplies - Jackson	81,945	93,217	99,293	95,428	95,000
2110	501	00	0023	Elementary Science	7,558	22,366	30,967	25,000	25,000
2110	501	50	0000	General Supplies - Cantiague	92,728	107,925	97,664	93,557	95,000
				Subtotal-General Supplies	586,992	723,421	678,419	724,785	774,651

CAREER EDUCATION



Special Schools Teaching				2014-15 ST-3	2015-16 ST-3	2016-17 ST-3	2017-18 Budget	2018-19 Budget
2280	150	00	6300	Instructional Salaries	0	0	0	0
2280	490	00	0000	BOCES	57,260	89,321	125,000	150,000
Total-Special Schools Teaching				57,260	89,321	101,313	125,000	150,000

COMPUTER TECHNOLOGY 2017-2018

- The district owns more than 1500 computers with an age range of brand new to five years old.
- Expanded tablet initiative throughout district - added 285 iPads and over 680 Chromebooks
- Replaced over 325 desktops and 70 laptops.
- Replaced projectors, Smartboards, and printers as needed.
- Implemented NWEA online assessments for K-8
- District-wide technology committee creates long-range technology plan.



COMPUTER TECHNOLOGY 2018-2019



- Will continue to expand tablet initiative throughout district – adding 340 iPads and 765 Chromebooks
- Will replace over 200 desktops and add additional 90 laptops.
- Plan to replace projectors, Smartboards, and printers as needed.

NETWORK INFRASTRUCTURE IMPROVEMENTS



2018-19

- **Change data center to Nutanix Hyper Convergence network (awaiting Smart Schools Bond approval)**
- **Implement best practices to data center**
- **Cantiague network site take more of active role in day to day network operations**
- **Upgrading wireless access points to higher speed, multi-user, high density ones**

2017-18

- **Upgrade fiber connectivity between network closets in elementary schools**
- **Replace network switches in elementary and HS/MS – approx. 40**
- **Rewired network wiring removing network components from learning areas**
- **Take proactive roles with network internal security against malware, ransomware**
- **Parent Portal able to view State Assessment, Report Cards, Contact Sheets, & Transcripts**





TECHNOLOGY

Computer Assisted - Instruction			2014-15 ST-3	2015-16 ST-3	2016-17 ST-3	2017-18 Budget	2018-19 Budget
2630	100 00 0000	Personnel Services	767,955	728,668	799,436	780,660	845,026
2630	200 00 0000	Equipment	165,237	603,487	302,098	286,419	126,600
2630	465 00 0000	Repair and Maintenance of Network	361,896	128,752	169,127	197,795	346,553
2630	501 00 0000	Supplies and Material	342,131	412,769	271,947	206,941	217,432
2630	460 00 0000	Computer Software Services	115,512	122,943	121,381	185,494	211,327
2630	490 00 0000	BOCES : Support Cost	282,620	675,343	844,211	948,906	959,602
2630	490 00 0000	BOCES : Power School	45,764	46,258	46,458	50,000	50,000
Subtotal-Comp. Assisted Inst.			2,081,115	2,718,220	2,554,658	2,656,215	2,756,540

SMART SCHOOLS BOND

- District applied to NYS Education Department and is awaiting to hear back
- Data Center is due to be upgraded as follows:
 - Enhanced security
 - Restore files in event of ransomware & malware
 - Improve operational productivity
 - Replication
 - Deduplication
 - Storage compression
 - More resourceful network storage
 - More efficient backup system
 - Centralized management



TRANSPORTATION

PERSONNEL SERVICES



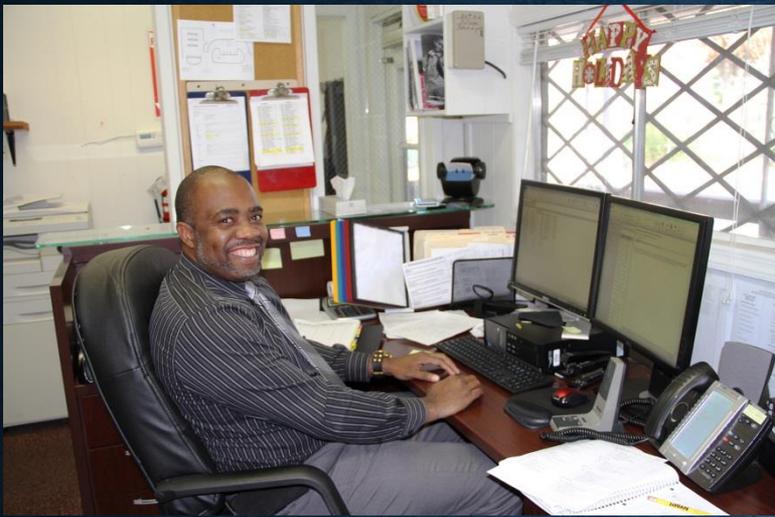
- **Director of Transportation**
- **Clerical (2)**
- **FT Drivers (7) +1**
- **PT Drivers (0) -2**
- **Mechanics (2)**



TRANSPORTATION

- **Universal busing, transporting over 3,000 students**
- **Over 100 students attend private/parochial schools and out-of-district placements transported at district expense**
- **BOCES programs: fine arts and technical schools**
- **Life skills and job training programs**
- **Student mentoring and after school programs**
- **Field, athletic, and charter trips**
- **Competitions and special student events**

TRANSPORTATION CONTRACTUAL



5540.4

- Portion of district insurance: vehicle and liability
- Contractual operation services
- Driver/monitor training
- Fuel and supplies

5540.4

- First Student contract
- Non-public transportation
- Special education transportation
- Field trips
- Athletic trips
- Competitions

CONTRACTORS

JERICOH SCHOOL DISTRICT:

- 4 transportation contractors
- 38 per-pupil contracts
- 5 public schools
- 27 special education & P/P school

FIRST STUDENT:

- 22 Buses, 27 Vans
- Most district field and athletic trips



BUS CONTRACTORS



- **Currently 3 bus contractors provide services for Jericho students**
- **Nassau BOCES provides transportation to vocational and special education programs**
- **We participate in cooperative per-pupil bidding to maximize efficiencies**

DAILY BUS RUNS

Buses and vans are assigned multiple daily trips, up to 8 trips each.

- Middle School
- Early High School
- Elementary School
- High School
- Special Education
- Private/Parochial
- After School



DAILY BUS RUNS



2017-2018 Actual

- Buses: 22
- Vans: 28
- P/Pupil: 38
- 6 In-district runs

2018-2019 Anticipated

- Buses: 22
- Vans: 27
- P/Pupil: 38
- 7 In-district runs

FIRST STUDENT EQUIPMENT



- All buses are outfitted with camera audio/video surveillance systems
- All buses and vans are equipped with GPS systems
- All drivers are 19-A qualified

3/1/2018

NEW PROPOSED EQUIPMENT

- C2 Bus – 44 Passenger
- Minotour van 30C/20A
- Support Equipment





TRANSPORTATION GARAGE

New inter-municipal bus maintenance agreements:

- **Franklin Square UFSD – 15 Vans**
- **Herricks UFSD – 5 Vans**
- **Nassau BOCES – fuel agreement**
- **Nassau BOCES– transportation cooperative**



3/1/2018

TRANSPORTATION 5000 CODES



Pupil Transportation							
District Transportation Services			2014-15 ST-3	2015-16 ST-3	2016-17 ST-3	2017-18 Budget	2018-19 Budget
5510	160 00 0000	Non-Instructional Salaries	544,089	574,100	612,141	630,594	680,000
5510	200 00 0000	Equipment	56,836	181,007	61,630	167,235	180,132
5510	400 00 0000	Contractual Services	16,030	18,883	18,491	20,000	23,469
5510	400 00 0049	Insurance	45,000	45,000	45,000	45,000	45,000
5510	501 00 0000	Supplies & Materials	34,767	36,904	53,735	60,000	61,500
		Subtotal-District Transport Service	696,722	855,894	790,997	922,829	990,101
5530	160 00 0000	Non-Instructional Salaries	26,000	30,000	30,000	30,000	30,000
5530	200 00 0000	Equipment					
5530	400 00 0000	Contractual Services	41,947	38,445	34,506	50,000	40,000
		Subtotal-District Transport Service	67,947	68,445	64,506	80,000	70,000
Contract Transportation			2014-15 ST-3	2015-16 ST-3	2016-17 ST-3	2017-18 Budget	2018-19 Budget
5540	400 00 0000	Contractual Services- Buses	4,264,120	4,195,053	4,193,560	4,835,605	4,714,550
5540	400 00 0000	Fuel	69,408	51,008	57,790	125,000	115,000
		Subtotal-Contract Transportation	4,333,528	4,246,061	4,251,350	4,960,605	4,829,550
Other Transportation			2014-15 ST-3	2015-16 ST-3	2016-17 ST-3	2017-18 Budget	2018-19 Budget
5550	400 00 0000	Public Transportation					
5581	490 00 0000	BOCES Transportation	46,894	139,284	111,898	136,473	173,740
		Subtotal - Other Transportation	46,894	139,284	111,898	136,473	173,740
		Total - Pupil Transportation	5,145,091	5,309,684	5,218,751	6,099,907	6,063,391

EMPLOYEE BENEFITS

Undistributed Expenditures							
Employee Benefits			2014-15 ST-3	2015-16 ST-3	2016-17 ST-3	2017-18 Budget	2018-19 Budget
9010	800 00 0000	NYS Employees Retirement System	2,090,492	1,951,656	1,862,921	2,344,091	2,107,180
9020	800 00 0000	Teachers Retirement	8,317,057	6,309,650	5,636,023	5,585,686	5,633,393
9030	800 00 0000	Social Security	4,187,509	4,185,221	4,200,252	4,887,096	4,701,447
1980	400 00 0000	MTA Tax	0	0	0	0	0
9040	800 00 0000	Workers Compensation	418,279	403,530	412,438	470,000	470,000
9045	800 00 0000	Life Insurance	146,284	138,753	134,489	200,000	175,000
9050	800 00 0000	Unemployment Insurance	29,047	30,412	1,650	80,000	60,000
9055	800 00 0000	Disability	49,117	47,439	45,324	80,000	60,000
9060	800 00 0000	Health/Dental Insurance	9,362,994	10,175,469	11,276,027	12,982,059	13,504,132
9070	800 00 0000	Union Welfare	318,511	324,881	318,936	340,000	340,000
TOTAL - Employee Benefits			24,919,290	23,567,011	23,888,060	26,968,932	27,051,152



DEBT SERVICE & INTERFUND TRANSFERS



Debt Service			2014-15 ST-3	2015-16 ST-3	2016-17 ST-3	2017-18 Budget	2018-19 Budget
9901	600 00 0000	Trans Bond Fund	1,762,913	1,683,638	1,633,956	1,409,837	1,324,342
		Subtotal-Debt Service	1,762,913	1,683,638	1,633,956	1,409,837	1,324,342
9760	700 00 0000	Interest-TAN	79,139	143,889	115,683	200,000	200,000
		Subtotal-TAN	79,139	143,889	115,683	200,000	200,000
		TOTAL - Debt Service	1,842,052	1,827,527	1,749,639	1,609,837	1,524,342
Interfund Transfers			2014-15 ST-3	2015-16 ST-3	2016-17 ST-3	2017-18 Budget	2018-19 Budget
9901	900 00 0000	Transfer to School Lunch	225,000	295,000	200,000	295,000	250,000
9902	900 00 0000	Transfer to Special Aid	330,745	341,361	264,076	350,000	350,000
9950	900 00 0000	Transfer to Capital: reflected in 1621					
		Total-Interfund Transfers	555,745	636,361	464,076	645,000	600,000
		Total - Others	2,397,797	2,463,888	2,213,715	2,254,837	2,124,342

UPCOMING MEETINGS



❑ **March 15** **Full Budget Review of Revenues and Expenditures**

❑ **March 22** **Adoption of Budget by Board of Education**

JERICHO SCHOOL DISTRICT

The information in this document will be presented at Budget Workshop #3 on Thursday, March 1, 2018 at the Middle School Library at 7:15 PM. 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 February 27, 2018. Please call 203-3600 Extension 3214.

