

PTA Budget Forum District Budget Presentation 2022-23

March 28, 2022

Chappaqua Central School District Proposed Budget:

2022-2023 = \$133,963,411

Budget Increase of \$3,503,223 or 2.69%



CCSD Board Of Education

Strategic Questions

Question 1 ~ Budget & Operations

"How can the District ensure continuing excellence in its academic, social-emotional and extracurricular programs while developing a budget that is fiscally responsible?"

Question 2 ~ Teaching & Learning

"How can the District ensure that all students think deeply and creatively, support their thinking, apply problem-solving skills, work collaboratively, and actively participate in their learning as they acquire content knowledge?"

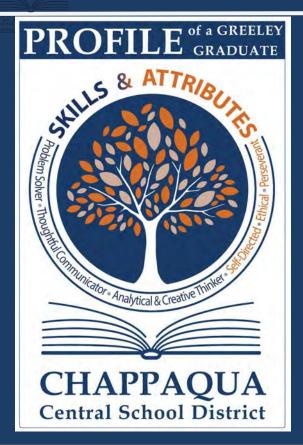
Question 3 ~ Social-Emotional Learning

"How can the District ensure that it develops students who are ethical, empathic, respectful, and resilient global citizens and leaders?"



In our 2022/23 budget we will...





- 1. Keep our students at the center of every decision.
- Present a budget that preserves and expands our academic and social emotional programs.
- Make adjustments based on the impact of COVID on our school community.
- Revisit our class sizes over the summer and reconfigure sections as necessary.
- 5. Prioritize infrastructure needs.
- 6. Be mindful of our residents who have expressed concerns about their property taxes.
- 7. Align to the District's Strategic Plan.

Strategic Planning B.O.E. Strategic Question "How can the District ensure that all students think deeply, support thinking, apply problem-solving skills, and actively participate in the as they acquire content knowledge?"



"How can the District ensure that all students think deeply, support their thinking, apply problem-solving skills, and actively participate in their learning as they acquire content knowledge?"

District Priorities

Using Instructional **Space to Amplify** Learning

District Wide Assessment **Practices**

K-12 Social and **Emotional** Learning Curriculum Alignment

K-12 Academic **Program** Alignment

Instructional Technology as Tools to Personalize Learning

Cultivate Equitable, Affirming and **Culturally** Responsive Learning **Environments**



Curriculum and Instruction

Curriculum Highlights

- Culturally Responsive Adjustments & Resources
- MS & HS STEAM Integration
- Eighth Grade Algebra
- □ 6-12 Next Generation Science Standards
- Sustainability Scope and Sequence
- New Plant Science Center Courses
- New SUNY Racism, Classism, Sexism
- Podcasting Integration



Updated Curriculum Materials











Instructional Programs

- NWEA MAPS Screener
- □ Science 21
- Technology Tools
 - Peardeck, Vocabulary.com
- Phonics First
- Reading Programs
 - □ Wilson
- ESGI K Screener
- □ K-8 Social Studies TCI
- □ Science 21 K-4









Powerful Professional Learning



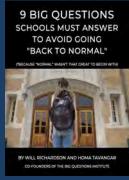




- New Teacher Program & #Project720
- Equity: District Equity Fellows, Learning Teams, Affinity Groups
- Wilson Reading Fellows
- TCRWP & Phonics First Trainers
- Learning Teams
- Inservice Courses
- Conferences & Workshops
- Guest Speakers & Consultants
- 5th Grade Transition to Two Person teams

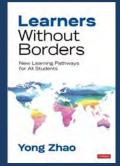
Author & Speaker Series







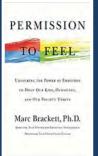




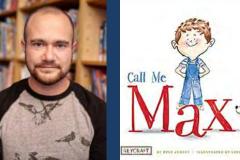






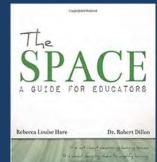




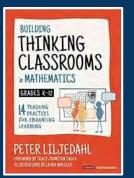


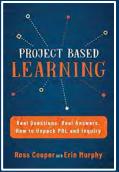


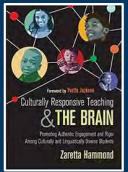




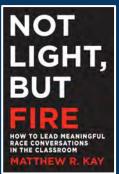
#ChappAcademy 2021-22 Learning Team Books

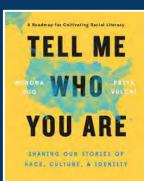


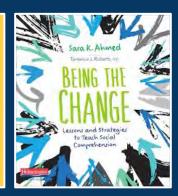


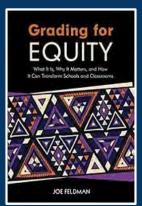


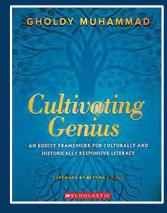


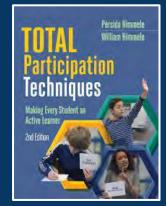


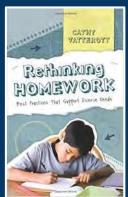


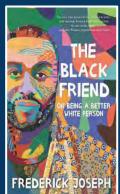


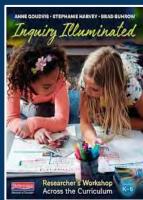












Event Planning & Support

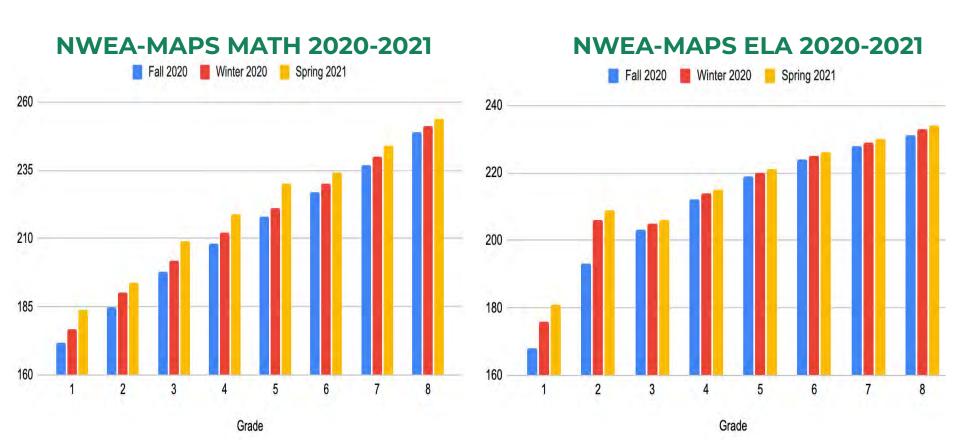




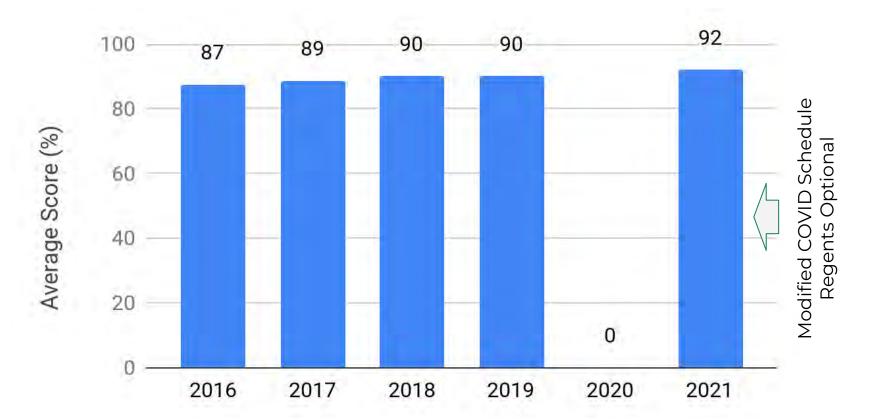


- Conference Days
- Unity Days
- Wellness Day
- PTA Programming Partnership
- Cultural Enrichment with PTA
- Environmental Education with PTA
- New Teacher Orientation
- Administrative Retreats
- Insight Equity Audit & PPS Review

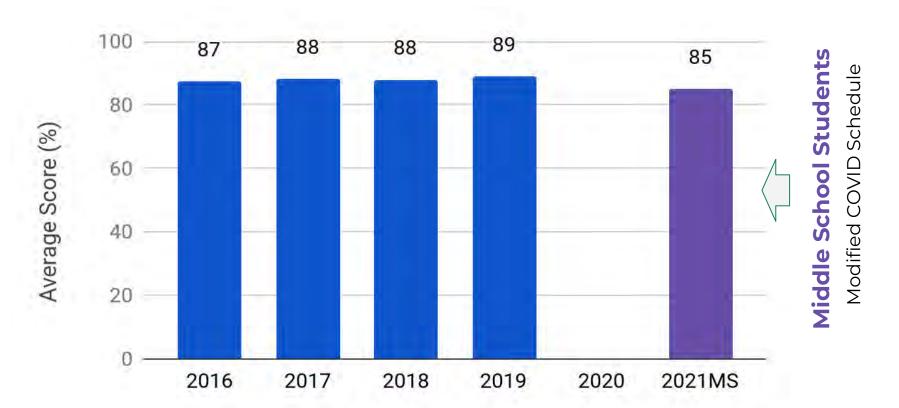
NWEA Grade 1-8 Data



English Regents



Algebra Regents



Regents Exam Title	Course Title	14-15 Avg.	15-16 Avg.	16-17 Avg.	17-18 Avg.	2018-19 Avg.	2019-2020 COVID	2020-2021 COVID
American History	AMERICAN HIST./US HIST.	93.7	92.3	90.5	88.5	87.7	NA	NA
American History	AP AMERICAN HISTORY				91.0	NA	NA	NA
Global History	AP EURO HISTORY-10	98.5	97.7	98		NA	NA	NA
Global History	EURO CIV / GLOBAL H.	91.2	89.8	89.8	92.4	87.7	NA	NA
English	ENGLISH 9/10	93.5	87.5	89.7	91.4	90.1	NA	92.2
Algebra	STANDARD ALGEBRA	71	79.01	81.2	80.7	79.7	NA	68.3
Algebra	ENRICHED ALGEBRA	80.7	88.3	86.7	88.1	88.3	NA	81.1
Algebra	FURTHER FOUNDATIONS	76.9	73.7	73.3	75.7	71.1	NA	NA
Algebra	ALGEBRA 8	NA	NA	NA	NA	NA	NA	85
Living Env.	LIVING ENVIRONMENT	90.3	88.7	89.3	89.0	89.2	NA	84
Chemistry	REGENTS CHEMISTRY A	87.8	87.7	85.8	84.0	83.7	NA	NA
Earth Science	REG. EARTH SCIENCE	72.5	76.5	72.8	72.5	71.9	NA	NA

Greeley Class of 2021

Class of 2021:

29 National Merit commended students, 20 semi-finalists, 19 finalists and 3 National Merit recipients.

98% of the Class of2021 went onto highereducation

ACT Scores				
CLASS	MEAN			
2021	29			
2020	29			

SAT Scores							
CLASS	MATH						
2021	1313	652	661				
2020	1344	661	684				

AP Exam Results 2021

Subject Totals	Exams	Average
2-D Art and Design	28	3.3
3-D Art and Design	11	3.0
Art History	7	2.7
Biology	118	3.0
Calculus AB	78	4.0
Calculus BC	31	4.9
Chemistry	52	3.3
Chinese Language and Culture	6	4.8
Computer Science A	11	4.6
Drawing	5	4.0
English Language and Comp.	<5	5.0
English Literature and Comp.	32	3.9
Environmental Science	51	2.9
European History	20	3.7

Subject Totals	Exams	Average
French Language and Culture	16	3.6
German Language and Culture	<5	5.0
Latin	5	3.4
Macroeconomics	<5	5.0
Microeconomics	<5	4.3
Music Theory	7	3.1
Physics 1	75	3.1
Physics C: Electricity & Magnetism	17	3.4
Physics C: Mechanics	18	4.1
Psychology	60	2.9
Spanish Language and Culture	43	3.8
Statistics	20	4.2
United States Gov. and Politics	102	3.3
United States History	207	3.4



Special Education

Commitment to Inclusion

Least Restrictive Environment

Equitable Opportunities

Specialized Instruction

Academic and Social Development



Central School District

Main Components to Budget

- Contractual Services
- Salaries
- Tuition for students in CSE Out-of-District placements
- Transportation
- Extended School Year Program (Summer)



Educational Classifications by Category in Chappaqua

Data based on VR2 Special Education October Snapshot

Disability	Oct. 2019	Oct. 2020	Oct. 2021
Autism	46	40	38
Emotional Disturbance	7	4	4
Learning Disability	96	103	106
Intellectual Disability	6	6	5
Deafness	1	1	2
Hearing Impairment	6	6	6
Speech/Language Impairment	67	75	76
Visual Impairment	0	0	0
Orthopedic Impairment	2	2	2
Other Health Impairment	106	108	124
Multiple Disabilities	8	8	5
Deaf-Blindness	0	0	0
Traumatic Brain Injury	0	0	0
<u>Total</u>	<u>345</u>	<u>353</u>	<u>368</u>

Special Education Program Priorities

Strategic Plan

Integrated Co-Taught 8th Grade Algebra

Professional Development

- Testing Administration
- Reading Programs and Interventions
- IEP Development Goal Development and Progress Monitoring
- Dialectical Behavior Therapy

Multi-Tiered System of Support

- District Leadership Team (Spring 2022)
- Building implementation K-8 (Fall 2022)

Communication & Collaboration

- Special Education Manual & Website
- Partnership with PTA & Community Agencies







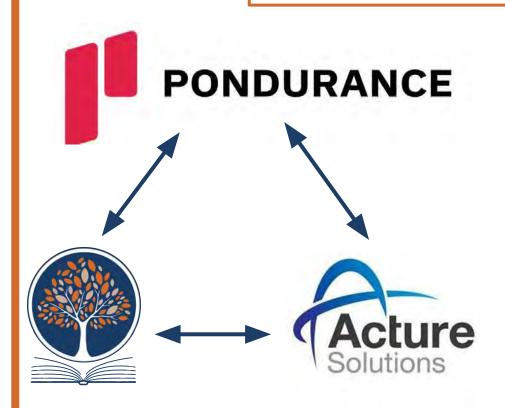
Instructional Technology & Infrastructure



Technology Budget Focus Areas

Cybersecurity	Education Law 2-D	Device Refresh	Infrastructure Upgrades
± 6 ±			

Cybersecurity



- 24/7 ManagedDetection andResponse
- Security Monitoring of all Network Nodes
- Endpoint Protection
- Simulated Scenarios

Infrastructure Technology Costs

- WiFi upgrades at Westorchard & Greeley
- Switch and router upgrades
- Redundant network connectivity
- Greeley C-Field network & wireless access
- Battery backup upgrades
- Wireless display upgrades

Education 2D Law

- Change of emergency and classroom communications systems to Parent Square
- Modifications to District website for robust public communication
- Purchasing of online instructional services to replace non-compliant services
- Continued compliance with Education Law 2D framework, including NIST framework adherence.



Device Refresh

Student Device Planning

Grade	18-19	19-20	20-21	21-22	22-23
K&1	Planning	Implementation		Evaluation	Planning
2	Planning	Implementation	Evaluation		Implementation
3 & 4	Implementation	Evaluation		Planning	Refresh
5 & 6	Implementation	Evaluation	Planning	Refresh (5)	Refresh (5)
7&8	Planning	Implementation	Evaluation	Implementation	
9-12	Planning	Implementation	Evaluation	Planning	Implementation





Central School District



CCSD Athletic Program

Programmatic Philosophy

Department Purpose

Our Athletic Department fosters and reinforces the Mission of the Chappaqua Central School District which is to create a community for learning where students, families and staff are joined in the pursuit of athletic excellence, personal growth and teamwork. We seek to develop each student's full potential through involvement in interscholastic and intramural athletic programs led by a dedicated coaching staff. We promote values, practices and character traits essential to personal development and success in life beyond school.

GREELEY INTERSCHOLASTIC ATHLETICS OFFERINGS

FALL SPORTS	Cheer Varsity	Cross Country Varsity/Modified	Field Hockey V/JV/Modified	Football V/JV/Modified	Boys Soccer V/JVA/JVB	Girls Soccer V/JVA/JVB	Girls Swim Varsity	Girls Tennis V/JVA/JVB	Volleyball V/JVA/JVB/Modified
WINTER SPORTS	Boys Basketball V/JV/9th	Girls Basketball V/JV	Bowling Varsity	Cheer Varsity	Ice Hockey Varsity	Indoor Track & Field Varsity/Modified	Skiing Varsity	Boys Swim Varsity	Wrestling Varsity/Modified
SPRING SPORTS	Baseball V/JV/9 th /Modified	Golf Varsity	Boys Lacrosse V/JV/Modified	Girls Lacrosse V/JV/Modified	Softball V/JV/Modified	Boys Tennis V/JVA/JVB	Track & Field Varsity/Modified		



Buildings & Grounds



General Information Regarding Facilities

More than 907,500 sq.ft. of building space to maintain daily

School buildings are open 15 hours per day/5 days per week (also at various times on weekends)

Custodians are cleaning an average of 30,000 sq.ft. per night

Maintain all District playing fields

Maintenance personnel are maintaining 150,000 sq.ft. per worker

Maintain more than 675 pieces of HVAC equipment

 Preventive maintenance of equipment is essential, along with a commitment to a multi-year replacement plan

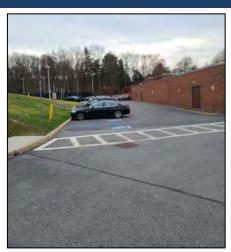
Summer Projects

High School:

- Retaining wall for new sidewalk from crosswalk/gym
- Covered walkway roof repair
- Installation of lower cameras in senior lots
- Paving
- AC in STEAM lab 3D Printing Room
- Wiring C Field

District Wide:

- Roof repairs
- Emergency repairs throughout the year
- Tree Removal
- Univent Installation





Capital Project Expenditure for 2022-23

Westorchard Elementary Roof Replacement (Phase 2 Funding)



To fully address the issues and eliminate ongoing repair costs a Transfer to Capital Projects of \$600,000 will be included in the proposed budget.



Possible Bond Referendum for BOE & Voter Consideration - Fall 2022 or Spring 2023

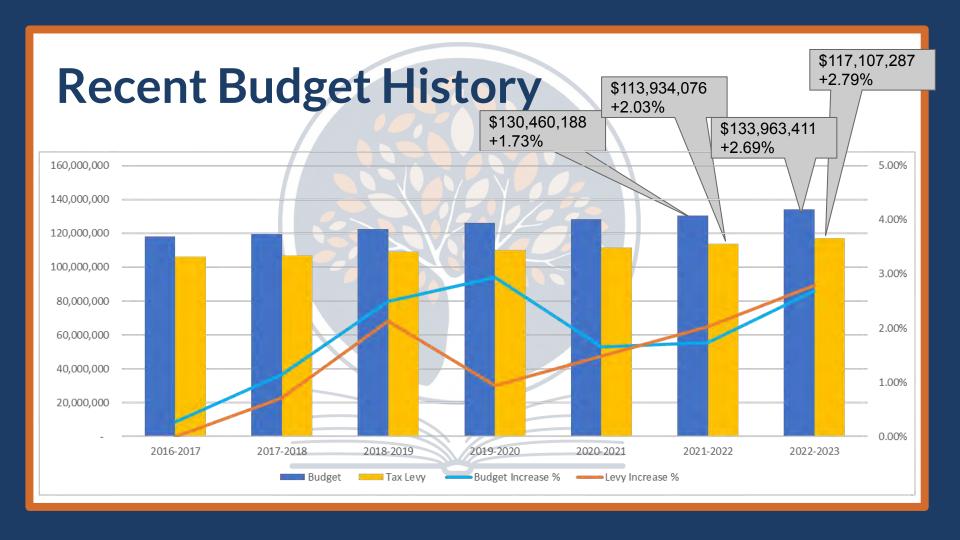
CAPITAL NEEDS NOT INCLUDED IN THIS BUDGET:

- Roof Replacement Roaring Brook (\$1.5M), Grafflin (\$1.6M), Greeley (\$440K)
- ❖ Front Entrance at Greeley (approx. \$7-8M based on 2018/19 estimates)
- ❖ Fiber Optic Wiring at Greeley & Back-up Internet Connection at 7B (\$750K)
- Outside Classrooms at Elementary Schools (\$900K)
- Underground Infrastructure and Stormwater Protections at Greeley (TBD)
- Potentially: Other items identified in the Building
 Condition Survey & Prioritized by the Facilities Committee





Chappaqua Central **School District** 2022-2023 Financial Slides





	Approved	Proposed		
Categories	2021-2022	2022-2023	Increase (\$)	Increase (%)
Salaries	66,457,876	66,665,772	207,896	0.3%
Benefits	28,238,851	29,147,379	908,528	3.2%
Debt Service	8,455,607	8,556,715	101,108	1.2%
Transportation	6,961,900	7,239,811	277,911	4.0%
Operations & Maintenance	6,003,574	6,126,455	122,881	2.0%
Special Education	4,216,448	4,953,208	736,760	17.5%
BOCES Services	2,458,155	2,836,584	378,429	15.4%
Technology	2,383,925	2,791,925	408,000	17.1%
Per Pupil	1,054,927	1,052,771	(2,156)	-0.2%
Other	4,228,925	4,592,791	363,866	8.6%
Total Budget	130,460,188	133,963,411	3,503,223	2.7%

	Approved	Language II	Proposed	
Categories	2021-2022	% of Budget	2022-2023	% of Budget
Salaries	66,457,876	50.9%	66,665,772	49.8%
Benefits	28,238,851	21.6%	29,147,379	21.8%
Debt Service	8,455,607	6.5%	8,556,715	6.4%
Transportation	6,961,900	5.3%	7,239,811	5.4%
Operations & Maintenance	6,003,574	4.6%	6,126,455	4.6%
Special Education	4,216,448	3.2%	4,953,208	3.7%
BOCES Services	2,458,155	1.9%	2,836,584	2.1%
Technology	2,383,925	1.8%	2,791,925	2.1%
Per Pupil	1,054,927	0.8%	1,052,771	0.8%
Other	4,228,925	3.2%	4,592,791	3.4%
Total Budget	130,460,188	100.0%	133,963,411	100.0%

Categories	2021-2022	2022-2023	+/-(\$)	+/- (%)
Real Property Taxes	113,934,076	117,107,287	3,173,211	2.79%
State Aid	10,175,192	10,509,174	333,982	3.28%
Appropriated Fund Balance	\$3,542,865	\$3,500,000	(42,865)	-1.21%
Sales Tax Revenues	1,325,000	1,615,183	290,183	21.90%
Charges for Services	408,055	377,132	(30,923)	-7.58%
Use of Money or Property	425,000	413,604	(11,396)	-2.68%
Misc. Other Income	650,000	441,031	(208,969)	-32.15%
Total	130,460,188	133,963,411	3,503,223	2.69%

	2021-2	022	2022-2023			
Categories	Amount	% of Total	Amount	% of Total		
Real Property Taxes	113,934,076	87.3%	117,107,287	87.4%		
State Aid	10,175,192	7.8%	10,509,174	7.8%		
Appropriated Fund Balance	\$3,542,865 2.7		\$3,500,000	2.6%		
Sales Tax Revenues	1,325,000	1.0%	1,615,183	1.2%		
Charges for Services	408,055	0.3%	377,132	0.3%		
Use of Money or Property	425,000	0.3%	413,604	0.3%		
Misc. Other Income	650,000	0.5%	441,031	0.3%		
Total	130,460,188	100.0%	133,963,411	100.0%		



Budget Development- Known Impacts

- Projected Enrollment
 - > Slight Decrease in Elementary Schools (-)
 - > Slight Decrease in Middle Schools (-)
 - ➤ Slight Increase in High School (+) (corrected)
- ❖ Teachers' Retirement System (TRS): 10.29%
- ❖ Employee Retirement System (ERS): 11.6% (decrease)
- ❖ Health Insurance Premiums: 8%
- Contractual Obligations for CAA, COSA, CSEA, TAs & Nurses





Budget Development- Known Impacts

- Debt Service
- ♦ Assessment Growth Factor: 0.24%
- CPI for Tax Cap Calculation: 4.7% (capped at 2%)
- **❖** Tax Cap Number: 2.79% (\$3,173,211 Levy Increase)
- Equalization Rates: 19.38 (New Castle); 1.31 (Mt Pleasant)



Budget Development- UnKnown Impacts

- Contractual Obligations for Teachers
- State Aid (Final State Budget)
- **❖** Transportation Costs
- Special Education Placements
- **❖** Assessed Tax Valuations
- Inflation Trending Higher
- COVID Needs & Requirements



Inflation Trends





Tax Analysis 2022-23 - (Estimated)

Estimated Tax Rate Analysis 2022-23

School District Budget	\$	133,963,411
Less: Revenue from sources other than current local property taxes		13,356,124
Less: Appropriated Fund Balance	\$	3,500,000
Tax Levy	\$	117,107,287
	`	1

	New Castle	Mt. Pleasant
Assessed Taxable Valuation	910,173,973	6,757,585
Equalization Rate	19.38%	1.31%
Full Taxable Valuation	4,696,460,129	515,846,183
Portion of Tax Levy	90.1%	9.9%
Tax Levy	105,517,533	11,589,754

Rate Per \$1,000 (Estimated)						
School District Estimated 2022-23 115.93 1,715.0						
Compared to School District Actual 2021-22	113.91	1,584.96				
\$ Increase per @1,000	2.03	130.11				
% Increase	1.78%	8.21%				







Property Tax Cap: Full Calculation

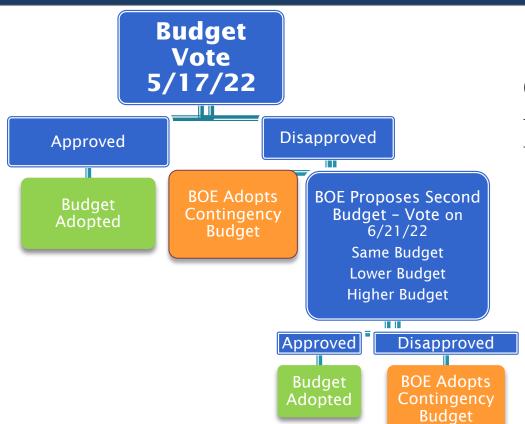
	BASI	C FORMULA		
	D/ IS	er o minde		
Prior Year Tax Levy (2021-2022)				\$ 113,934,076
Tax Base Growth Factor (ORPS)			х	1.0024
				\$ 114,207,518
Prior Year Exemptions				
BOCES Capital Exclusion	83,155			
Debt Service	6,482,669			
Capital Expenditures	360,000			
Lease Purchase: EPC	1,204,921			
Less: Bldg Aid	(2,361,640)			
	5,769,105		-	(5,769,105)
				\$ 108,438,413
ADJUSTED PRIOR YEAR LEVY			=	\$ 108,438,413
Allowable Levy Growth Factor (C	PI)		х	2.00%
	TAX LEVY	LIMIT BEFORE EXCLUSIONS:		\$ 110,607,181

	4)	EXCLUS	ONS			
		LACEOS	ONS			
Available Carryover				+	\$	-
Current Year Exemptions (2022	-2023)					
BOCES Capital Exclusion	82,149	-				
Debt Service	6,461,794					
Capital Expenditures	915,339					
Lease Purchase: EPC	1,204,921					
Less: Bldg Aid	(2,164,097)			+	\$	6,500,105
PENSIONS	Salary Base	Rate	Exemptions			
TRS			N/A			
ERS			N/A	+	\$	-
	TAVIENNI	IN ALT VA	ITH EXCLUSIONS:		\$	117 107 207
	IAX LEVY L	.IIVIII V	III H EACLUSIONS:		Þ	117,107,287
			TAX CAP LIMIT:		\$	3,173,211
						2.79%





Contingency Budget



CCSD Contingency Reduction: \$3,173,211

- Reduce Instructional Personnel
- Reduce Non-Instructional Personnel
- Defer Building Repairs
- Use additional fund balance



Enrollment Projections & Sections

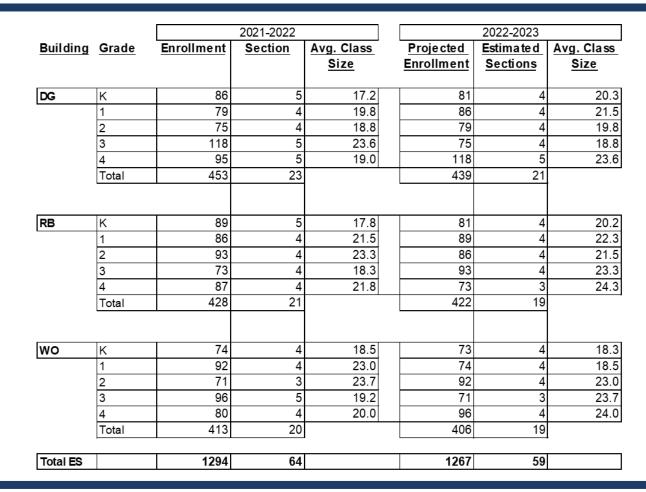
Class Size - District Thresholds

Grade Level	Threshold
K	20 Students
1	23 Students
2-4	25 Students
5-12	28 Students

Negotiated between CCT & ADM Approved by the BOE



Elementary School Sections





Middle School Sections

		2021-2022				2022-2023	
Building	<u>Grade</u>	Enrollment	Section	Avg. Class Size	Projected Enrollment	Estimate d Sections	Avg. Class Size
Bell	5	143	6	23.8	147	6	24.5
	6	153	8	19.1	143	6	23.8
	7	133	6	22.2	153	8	19.1
	8	169	8	21.1	133	6	22.2
	Total	598	28		576	26	



SB	5	124	6	20.7		114	6	19.0
	6	130	6	21.7		124	6	20.7
	7	118	6	19.7		130	6	21.7
	8	156	8	19.5		118	6	19.7
	Total	528	26			486	24	
				•	-		•	•
Total MS		1126	54		1	062	50	

High School Sections

HGHS Grade	Current 2021-22	Projected 2022-23
9	279	325
10	293	279
11	268	293
12	299	268
Total	1139	1165





Class Size	2021-2022		2022-2023	
Impact	Sections	Projected	Sections	Projected
English	55	20.9	55	21.2
Math	67	17.1	67	17.4
Social Studies	67	17.1	67	17.4
Science	70	16.4	70	16.6



Budget Summary & Calendar

Chappaqua Central School District Proposed Budget

2022-2023 = \$133,963,411 or 2.69%







CCSD Budget Highlights

- Responsive to the BOE's Strategic Questions & the Strategic Coherence Plan
- ➤ Meets the 2022-23 Operating Standards
- > Supports Physical, Social and Emotional Safety
- ➤ Maintains funding for Equity & Diversity Professional Development
- Adheres to our Class Size Contractual Requirements
- Maintains robust professional learning
- > Adjusts personnel based on enrollment
- Maintains a budget below the tax cap to ensure that it is fiscally sustainable

Voter status may be checked by calling the District Clerk, Liisa Elsner, 238-7200 ext. 1002, lielsner@chappaquaschools.org, between 8:30am and 4:30pm.

To be eligible to vote on May 17, 2022, residents must be registered for general political elections or with the school district or have voted within the past four years in an election.

Registrants must be United States citizens, residents of the school district for 30 days, and 18 years of age.

Register on any business day at the office of the District Clerk during normal business hours up to May 12, 2022, five (5) days prior to the election.

Applications for absentee ballots for electing board members and voting on the 2022-23 school and library budgets may be obtained from the District Clerk or the website: www.chappaquaschools.org.

State Education Law prohibits absentee registration.



Board of Education- Election Details

Qualifications for Membership on the School Board

- Must be able to read and write
- Must be a qualified voter of the District; that is, a citizen of the US, at least 18 years of age or older, and not adjudged to be an incompetent (A convicted felon is barred from running for a seat on a board of education if his or her maximum prison sentence has not expired or if he or she has not been pardoned or discharged from parole).
- Must be and have been a resident (but not necessarily taxpayer) of the
 District for a continuous and uninterrupted period of at least one year
- May not have been removed from any school district office within the preceding year
- May not reside with another member of the same school board as a member of the same family
- May not be a current employee of the school board
- May not simultaneously hold another incompatible public office

Anyone interested in running for the Board of Education should contact Liisa Elsner, District Clerk at 238-7200 x1002 to obtain a petition. The deadline for filing the petition is 5:00 p.m. on April 18, 2022.

3 Open Seats on the CCSD BOE

Two Seats = three year terms beginning on July 1st One Seat = one year term that begins May 18th *seat placement is based on vote count*



Budget Calendar

Event	Date
Budget Preview	Jan. 12, 2022
Superintendent's Budget Recommendation	March 2, 2022
Component Budgets	March 15, 2022: Curriculum, Technology, Special Education, Athletics
	March 23, 2022: Operations & Maintenance, Non-Instructional Budget, Revenue, Tax Rate, Contingency Budget
PTA Budget Forum	March 28, 2022 (6PM via Zoom)
Budget Adoption	April 6, 2022
Budget Hearing	May 4, 2022
Public Library Budget	May 4, 2022
Budget Vote	May 17, 2022

Budget Comments

	EMAIL	PHONE
Board of Education	board@chappaquaschools.org	
Christine Ackerman, Superintendent	chackerman@chapaqquaschools.org	914-238-7200 ext.1002
Andrew Lennon, Assistant Superintendent for Business	anlennon@chappaquaschools.org	914-238-7200 ext.1006



Questions from the Community