

WATERFORD PUBLIC SCHOOLS 2020-2021

Superintendent's Recommended Budget

Waterford Public Schools is a community of learners that fosters and supports high aspirations, ensuring every student acquires the skills and knowledge necessary to be a responsible citizen, prepared to contribute and succeed in an ever-changing world.

2019-2020 BOARD GOALS

- Execute and support the **District's Strategic Plan**.
- Support high quality, effective **professional learning**; providing necessary resources of time and funding.
- Promote mental health approaches to reduce emotional stress among our students; and support the social and emotional intelligence and development of students.
- Engage families in the most meaningful ways possible with their children's learning.
- Promote the features and benefits of all of the Waterford Public Schools to encourage Waterford families to send their children to our five public schools and to investigate other districts in attending WHS.
- Assess the **district's growth and progress** using a variety of assessments, information, evidence, and data to ultimately improve teaching and learning.
- Support the budget process in a challenging State and local fiscal environment and explore effective collaborative relationships in order to achieve collective savings and/or efficiencies.
- Support a **positive school climate**.



STRATEGIC PLAN – FIVE GOALS



HIGHER ORDER THINKING

Assessment

POLICY ALIGNMENT

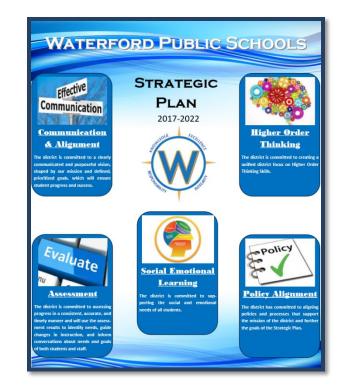
Social emotional learning

STRATEGIC PLAN

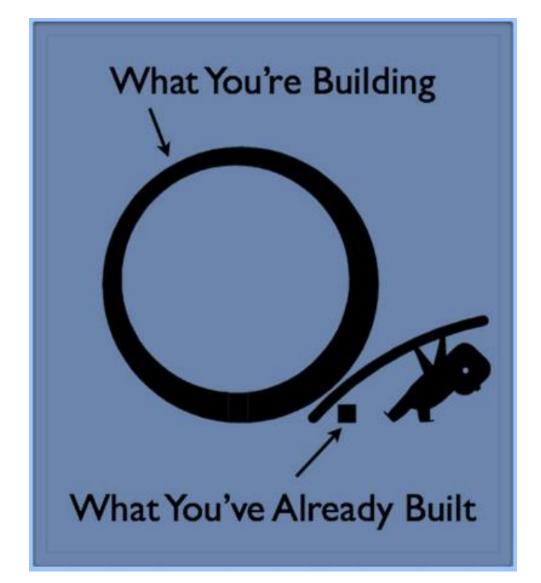
Supporting student success for life, learning and work beyond school...

• 2019-20 SCHOOL YEAR

- Finalize our District's Vision of the Graduate
- Final Vision of a Graduate Rubric
- Inclusion of HOTs (Bloom's Taxonomy) and Vision of Graduate into Curricula
- Implementation of DecisionEd
 - Data Warehouse
- Draft a District Dashboard
- Complete our Policy Manual audit with revisions
- Assess the Strategic Plan and develop next two years of action steps



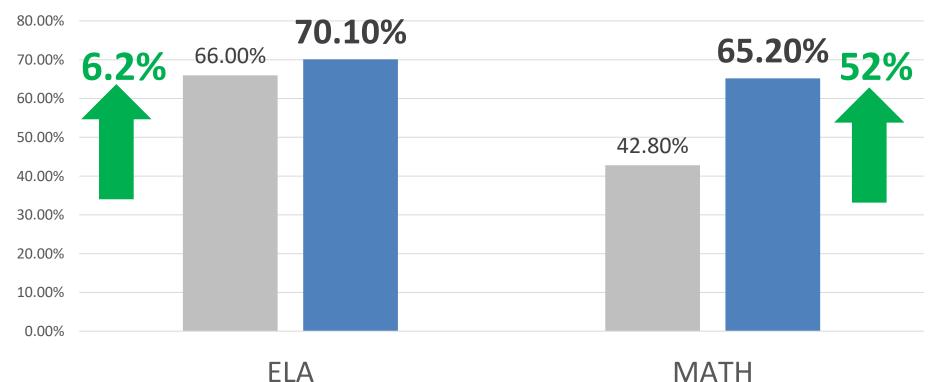
GROWTH & INVESTMENT











2014-15 2018-19

EXTRAORDINARY RESULTS IN LAST FIVE YEARS!!!



- Math 52% Increase in Students at Goal or Above – Equates to <u>258 MORE Students</u> Achieving
- ELA 6.2% Increase in Students at Goal or Above – Equates to <u>71 MORE Students</u> Achieving

EXTRAORDINARY RESULTS IN LAST FIVE YEARS!!!

CSDE VISITS CLMS MATHEMATICS

"You have nurtured a great group of adults at this school who <u>trust</u> you, trust each other, and are willing to take <u>risks</u> and <u>grow</u> together. The <u>engagement</u> of the students, and the <u>passion of the educators</u> was evident in every classroom and truly <u>energizing</u> and <u>invigorating</u>.

We especially applaud your efforts to <u>build deep learning in</u> <u>mathematics</u> among your students. We saw numerous examples of how teachers <u>pushed students</u> to <u>think deeply</u> and communicate their conceptual understanding of <u>critical concepts...such a</u> <u>fundamental change to teaching practices requires sustained</u> <u>coaching and support...</u>"

Ajit Gopalakrishnan, Chief Performance Officer, CSDE – January 2020

RESULTS

2018-2019 Highlights:

- Highest ELA SBAC Scores in District History

 Highest % of Students in Exceeded Band
- Highest Math SBAC Scores in District History
 - Highest % of Students in Exceeded Band
- Middle School SBAC Math Gains Recognized
 - Presented at Statewide Assessment Conference
 - Chief Performance Officer Visited CLMS (January 2020)

% of Students Entering College Increasing

- 83% to 88% in 5 Years



COLLEGE-CREDIT BEARING COURSES

School Year	# of College-Credit Bearing Courses Taken	
2014 - 2015	283	
2019 - 2020	937	

331% INCREASE

937 Courses = 2811 College Credits

UCONN Cost per Credit = \$570

Waterford Families Saving over \$1.6M in College Tuition this Year

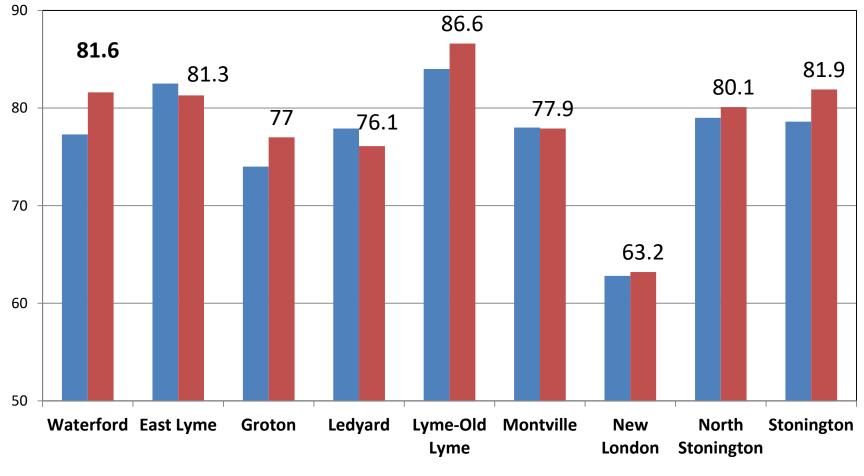
ACROSS 22 INDICATORS OF DISTRICT PROGRESS

"Connecticut's Next Generation Accountability System... (indicates) how well a school is preparing its students for success in college, careers and life."

State Assessments in Math, Language Arts, Science English Proficiency Absenteeism College and Career Readiness Graduation Rates Arts Physical Education

RESULTS: 2018 – 2019 NEXT GEN

ACROSS 22 INDICATORS OF DISTRICT PROGRESS



17-18 18-19

Great Neck – School of Distinction

RESULTS: 2018 – 2019 NEXT GEN

WATERFORD SCHOOLS



<u>IN THE ENTIRE</u>

STATE OF CT.

EXTRAORDINARY RESULTS IN LAST FIVE YEARS!!!

GROWTH & INVESTMENT



Performance – #42 – Top Third

Per Pupil Expenditure – 81 of 169

OUR LEVERS TO SUCCESS

- Rigorous Academic Program
- Comprehensive Social-Emotional Learning Approach
- Expansive Arts, Co-Curricular and Athletics Programs
- High Quality Professional Learning for Staff

RIGOROUS ACADEMIC PROGRAM





SOCIAL-EMOTIONAL LEARNING















THE ARTS, CO-CURRICULAR & ATHLETICS



HIGH QUALITY PROFESSIONAL LEARNING













STUDENT ACHIEVEMENTS

- Six WHS students participated in the Encountering Survivors living history program that paired students with Holocaust survivors and their families.
- Thirty-five Seal of Biliteracy tests passed representing Latin, Spanish, Urdu, Tagalog, and Mandarin
- WHS Senior was awarded Dr. Martin Luther King Jr. Scholarship.
- Two WHS Seniors selected as CAS High School Arts Award winners and two WHS seniors were also selected as CAS Scholar Athletes
- Five WHS students selected as EB Junior Interns (SHIP Program)
- Twenty-six WHS students inducted into the World Language Honor Society and thirty-seven students were inducted into the World Language Junior Honor Society at CLMS
- Eleven WHS students were selected to perform in the 2019 CT Eastern Region Music Festival and four were selected to perform in the 2019 CT All-State Music Festival
- CLMS student placed 4th in the National Geographic GeoBee State Competition







STUDENT ACHIEVEMENTS

- WHS Senior selected as the Chamber of Commerce 2019 High School Scholar of the Year.
- Fifth grade student from QH was the winner of the Representative Joe Courtney Essay contest
- Senior at WHS was selected as a 2019 Connecticut Affiliate winner of the NCWIT Award for Aspirations in Computing.
- Twenty-Nine OSW students participated in Amazing Shake Competition; One student selected for National Competition.
- CT Science Olympiad 4th place; New England Ocean Bowl 5th place
- Fifth grade student from GN chosen as national finalist in the Invention Convention
- Two 5th grade students at QH named 2018-2019 CT Association of Schools Arts Award Honorees.
- 33 members inducted into the WHS National Honor Society
- Waterford Rotary Students of the Year









STAFF ACHIEVEMENTS

- Four teachers received Fund for Teachers Fellowship Grant
- WPS Literacy Coach and grade 2 teacher coauthored publication Little Cities: Geometry with Math consultant Cathy Fosnot.
- Grade 2 teacher at GN selected as the CT PTA Teacher of the Year
- Elementary Technology Coach's article featured on the CAPSS Innovation website highlighting the district computer science program
- WHS Softball Coach awarded the Hal Levy High School Achievement Award



SCHOOL & DISTRICT ACHIEVEMENTS

- CLMS Unified Program recognized by the US Special Olympics and designated as a Champion School
- Three of our schools hosted visitors from around the world for the International Dyslexia Conference
- New Latin Program at CLMS
- New Cooperative Agreement with Eugene O'neill theater center
 Eugene O'Neill Theater for our students
- Numerous athletics and extra-curricular achievements at all levels across the district
- District Progress on Next
 Generation Accountability Metrics



WPS IN THE COMMUNITY

- WPS staff and students donated to the Coast Guard Mutual Assistance during the government shutdown.
- Stuff the Bus with WYSB
- Green Light A Vet Campaign
- Partnership with Safe Futures to provide personal care items and clothing for emergency shelter and transitional living program.
- Veterans Day Programs
- Avery Point Transition Program collaboration with Mohegan Sun
- The music department at WHS hosted an annual jazz festival for bands in the state
- Collaboration with Waterford Youth and Family Services Bureau
- Mentoring programs at schools with WPD, Electric Boat, and Dominion Power
- WHS National Art Honor Society members participated in the Memory Project, donating portraits to youth in Rohingya.
- Marine Science Day collaboration with QH, WHS, NE Science and Sailing, Project O, Dominion and US Subbase Museum.
- Go Red Campaign





COMMUNITY PARTNERSHIPS

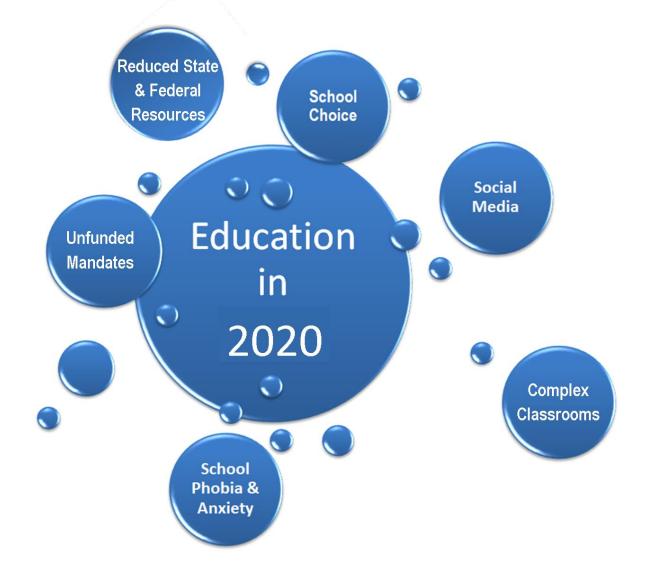




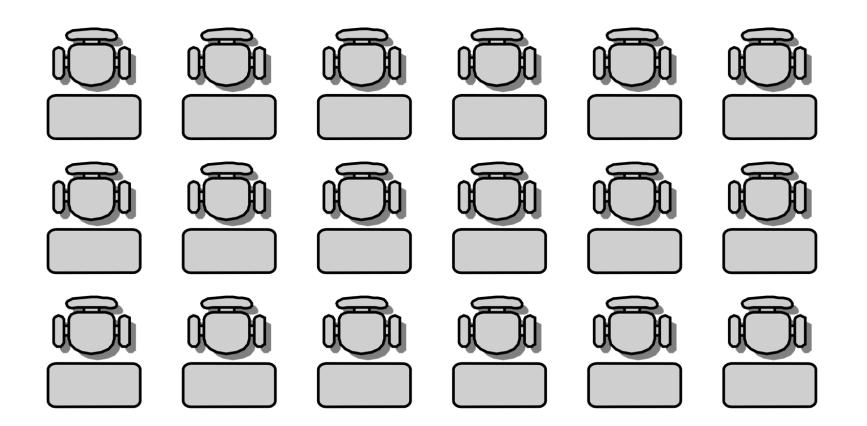
THE BUDGET

VISUALIZE THE FUTURE

CHALLENGES ARE OPPORTUNITIES



WHO IS IN TODAY'S CLASSROOM?



TODAY'S WATERFORD CLASSROOM

- 1 in 5 in Special Education (19%)
- 1 in 5 in 504 / Intervention (20%)
- English Learners Population More than Doubled in Recent Years
 - 33 to 75 students

≻15 Languages in our Schools

 Almost 1 in 3 is on Free/Reduced Meals (30%)



Proposed Budget is Measured

VISUALIZE THE FUTURE

\$516K (≈1.0%) ALREADY REDUCED

Unfunded Initial Requests

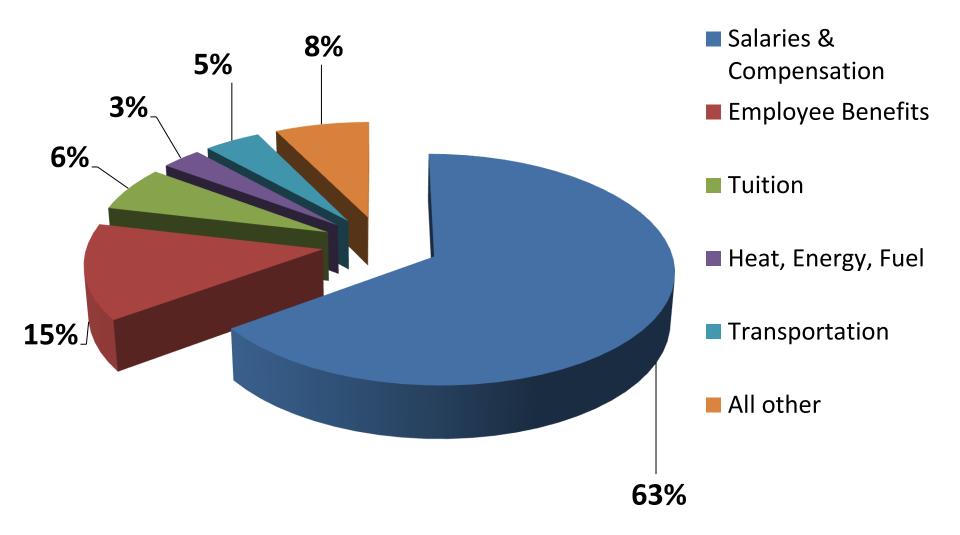
- Staffing Requests
- Technology Equipment
- Maintenance Items
- Professional Development
- Instructional Supplies & Equipment
- Software
- Supplies



WHAT THIS BUDGET ACCOMPLISHES

- Fund our Five-Year Strategic Plan
- Continue to Provide a High Quality Education
- Maintain Current Programs and Offerings
- Continue Reasonable Class Sizes
- Preserve Athletic and Extra-Curricular Programs
- Continue Quality Professional Development
- Sustain our Curriculum Renewal Cycle
- Continue Preventive Maintenance Program

WHERE OUR MONEY IS SPENT



Note: Salaries and Benefits National Average is 80-85%. Source: AASA

BUDGET DRIVERS

Category	\$ Increase Over FY 20	% Increase Over FY 20	% of Overall Budget Increase
Salaries & Compensation	\$ 1,013,426	3.28%	60.72%
Employee Benefits	\$ 379,531	4.99%	22.74%
Heat, Energy, Fuel	\$ 41,608	2.72%	2.49%
Tuition	(\$254,843)	(7.50%)	(15.27%)
Transportation	\$ 162,345	7.39%	9.73%
All Other Lines	\$ 327,012	8.92%	19.59%
	\$ 1,669,079		3.38%

CONTEXT OF FY 21 BUDGET

CATEGORY	% OF THE FY 21 BUDGET INCREASE	\$ INCREASE OVER FY 20
CONTRACTUAL SALARY INCREASES	1.39%	\$ 687,918
HEALTH INSURANCE	0.68%	\$ 337,565
TOTAL	2.07%	\$ 1,025,483

2.07% INCREASE BEFORE WE EVEN LOOK AT THE OTHER 400 LINES IN THE BUDGET

FURTHER CONTEXT

CATEGORY	% OF THE FY 21 BUDGET INCREASE	\$ INCREASE OVER FY 20
CONTRACTUAL SALARY INCREASES	1.39%	\$ 687,918
HEALTH INSURANCE	0.68%	\$ 337,565
ADDITIONAL STAFF TO MEET STUDENT NEEDS	0.66%	\$ 324,519
TRANSPORTATION	0.33%	\$ 162,345
TOTAL	3.06%	\$ 1,512,347
REMAINDER OF BUDGET	0.32%	\$ 156,733
REQUESTED INCREASE	3.38%	\$ 1,669,080

LINE ITEMS REDUCED & LEVEL-FUNDED

96 Lines Reduced from FY 20

Some Notable Reductions	\$ Reduced from FY 20
Tuition	(\$273,118)
Instructional Services - Contracted	(\$54,667)
Instructional Supplies	(\$15,285)

49% of all line items in budget reduced or flat from FY 20 to FY 21.

INSTRUCTIONAL SERVICES

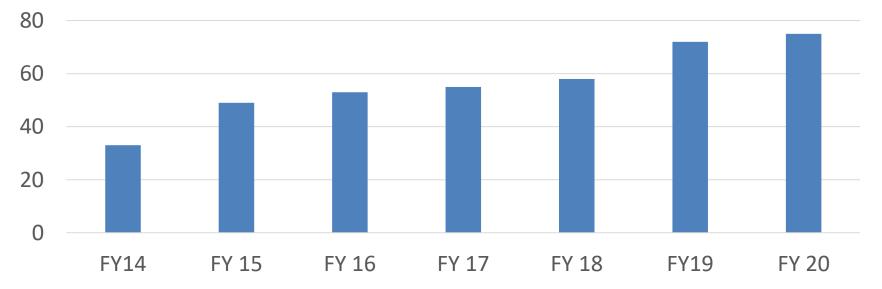
\$ 25,192,795

Accounts		\$ Increase/Decrease
111 – Salaries, Certified		\$ 661,883
121 – Temporary Pay, Certified		\$ 13,294
	TOTAL	\$ 675,177

- Contractual Increases for Certified Staff
- Additional FTEs for Enrollment (added during FY 20)
 - 1.0 FTE Pre-K Teacher
 - 2.0 FTE Elementary Classroom
- Additional FTE for Student Needs (added during FY 20)
 - 1.0 FTE High School Social Worker
 - Paid for in IDEA Grant
 - .5 FTE English Language Learners Teacher (added FY 20)
- Reductions
 - .5 FTE High School Special Education Teacher
 - 1.0 FTE High School In-School Suspension Coordinator

	FY14	FY 15	FY 16	FY 17	FY 18	FY19	FY 20
Number of							
EL Students	33	49	53	55	58	72	75
% of Total							
School							
Population	1.29%	1.92%	2.11%	2.18%	2.31%	2.84%	3.06%

of EL Students



SUPPORT SERVICES

\$ 6,760,281

Accounts	\$ Increase/Decrease
112 - Salaries, Support	\$ 277,593
119 – Student Worker – Vocational	\$ 6,974
122 – Temporary Pay, Support	\$ 33,567
132 – Overtime, Support	\$ 20,115
TOTAL	\$ 338,249

- Contractual Increase for All Support Staff
- Paraprofessionals based on Student IEPs
 - + 8.0 FTEs in FY 20
- College/Career Coordinator (\$24,000)
- Reduction
 - 1.0 FTE Town Hall Custodian

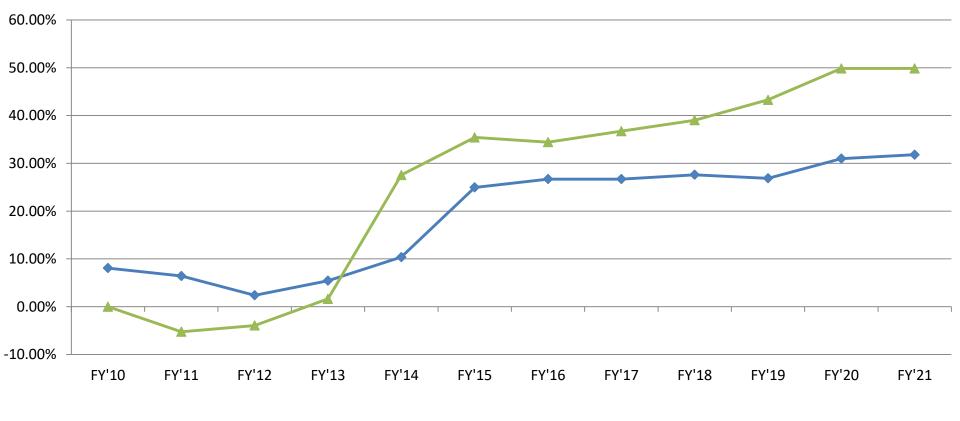
SPECIAL EDUCATION PREVALENCE

Year	Total PK-12 Students	Identified as Special Education	% Special Education
2010-11	2,837	289	10.2%
2011-12	2,711	293	10.8%
2012-13	2,646	310	11.7%
2013-14	2,567	389	15.2%
2014-15	2,555	413	16.2%
2015-16	2,529	410	16.2%
2016-17	2,537	417	16.4%
2017-18	2,535	424	16.7%
2018-19	2,531	437	17.3%
2019-20	2,450	457	18.7%

* Includes 18-21 year-old Transition students

SPECIAL EDUCATION STAFFING

Special Education Enrollment & Support Staff Trend



----Special Education Staff -----Enrollment Changes

EMPLOYEE BENEFITS

\$ 7,989,060

Accounts	\$ Increase/Decrease
212 – Health Insurance	\$ 337,565
215 / 219 – Life Insurance & LTD	\$ 513
220 – FICA, Employer's Contribution	\$ 39,807
240 – Reimbursements	(\$2,700)
250 – Unemployment Comp	(\$6,224)
260 – Workers' Comp	\$ 11,355
290 – Unused Sick Leave	\$ 5,215
291 – Retirement Incentive	(\$6,000)
TOTAL	\$ 379,531

- Health Increase based on Analysis of Claims Data and Fund Performance
- Life and Long Term Disability Rate & Contractual
- Reimbursements Contractual
- FICA Reflects Additional Employees

CONTRACTED SERVICES

\$ 1,757,247

Accounts	\$ Increase/Decrease
321 – Instructional Service – Contracted	(\$54,667)
322 – Professional Development	\$ 3,000
323 – Curriculum Development	\$ 0
330 – Other Prof/Technical Services	\$ 95,763
331 – Legal Services	\$ 15,935
TOTAL	\$ 60,031

- 321 Elimination of Teacher of the Blind (Shared with Groton)
 - Free Services through BESB
- 322 Specialized HVAC Training for Maintenance Personnel
- 330 Special Education Services at Magnet/Charter Schools
- 330 NEASC Accreditation
- 331 Legal Teacher Negotiations

TRANSPORTATION

\$ 2,538,628

Accounts	\$ Increase/Decrease
510 – Transportation, Pupil	\$ 162,345
627 – Transportation Supplies	(\$9,513)
ΤΟΤΑ	L \$152,832

- 2020-2021 is Year 4 of 5 for this Bus Contract
 - 3% increase in transportation each year for 5 years
- Trend and Student Need
- Move of Buses Back to Route 85 Facility
- Addition of Norwich Late Bus \$ 11,000
- 627 Diesel and Fuel Decrease from FY 20



\$ 253,425

Accounts	\$ Increase/Decrease
520 – Fire/Property Insurance	\$ 3,341
521 – Liability Insurance	\$ 10,021
529 – Other Insurance	(\$2,627)
TOTAL	\$ 10,735

- Waiting on Updated Rates from CIRMA
 - May change

COMMUNICATIONS

\$ 93,197

Accounts	\$ Increase/Decrease
530 – Communications	(\$157)
531 – Postage	(\$256)
540 – Advertising	\$ 0
TOTAL	(\$413)

- Favorable Rates
- Continued Move to Electronic Methods



\$ 2,481,735

Accounts		\$ Increase/Decrease
560 – Tuition, Other Public		(\$19,717)
563 – Tuition, Private		(\$253,401)
	TOTAL	(\$ 273,118)

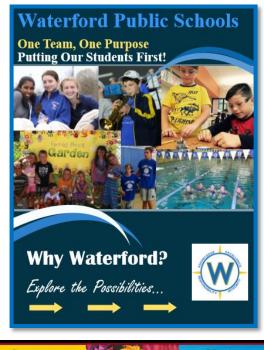
- Projecting Fewer Students attending Magnet Schools in FY 21
- Special Education Placements at Private Programs Decreasing
 - Based on Individualized Education Programs (IEPs)

TUITION REDUCTION STRATEGIES

25% REDUCTION IN MAGNET& VO-AG STUDENTS IN LAST FIVE YEARS K-12

- Direct contact with magnet families promoting Waterford Public Schools
- College and Career Pathways
- Marketing to Community
- Parents Nights
- Social Media & Web Presence
- The Connection Newsletter







OTHER PURCHASED SERVICES

\$ 311,257

Accounts		\$ Increase/Decrease
580 – Travel and Conferences		(\$6,088)
590 – Contracted Services		\$ 74,678
	TOTAL	\$ 68,590

- 580 Readjusted Field Trip Costs
- 580 Rate Increase on Athletics Travel
- 590 MOU with Town to Pay for Town Hall Custodian

INSTRUCTIONAL SUPPLIES

\$ 807,930

Accounts	\$ Increase/Decrease
440 – Rentals	\$ O
611 – Instructional Supplies	(\$15,285)
612 – Software	\$ 32,073
TOTAL	\$ 16,788

- Instructional Supplies
 - Reduced as a Result of Frugal Management
- Software
 - Network Security Remains High Priority
 - Reduced \$ 14,000 in Software Based on Usage Analysis
 - Product Rate Increases \$ 16,000
 - New Instructional Software \$ 34,000

\$ 2,030,918

Accounts	\$ Increase/Decrease
410 – Water Service	\$ 4,611
411 – Sewer Service	\$ 6,875
430 – Maintenance & Repair	\$ 23,341
613 – Maintenance Supplies	\$ 21,856
620 – Fuel Oil	\$ 3,153
621 – Electricity	\$ 17,127
622 – Natural Gas	\$ 24,853
623 – Propane	(\$5,498)
TOTAL	\$ 96,318

- Maintenance Trend and Actuals
- Fuel & Utilities Coming off of Historical Lows
- Per Comm Use MOU, \$34K of Increases due to Reduction in Funding

TEXTBOOKS/LIBRARY BOOKS/OTHER SUPPLIES

\$ 384,809

Accounts	\$ Increase/Decrease
641 – Textbooks	(\$1,300)
642 – Library Books and Periodicals	\$ O
690 – Other Supplies/Materials	\$ 9 <i>,</i> 409
TOTAL	\$ 8,109

- Textbooks Continue to Move Towards Digital Resources
- 690 Increase in Contribution to Waterford Police for Services (MOU)



\$ 376,016

Accounts	\$ Increase/Decrease
730 – Equipment	\$ 135,820
ΤΟΤΑ	L \$135,820

- Technology Funding
 - Emergency Power in Data Closets
 - Maintenance of Regional Printing Environment (Follow-Me)
 - End of Life Replacements
 - Replace (3) WHS Technology Labs
 - Deferred in FY 20
- Instructional Equipment
 - Art Adobe Photoshop and Computers (2)
 - Music Digital Piano for General Daily use in Music Classes
 - Science Microscopes (2), Physics Force Sensors (4), Lab Interface Tools (7)



\$ 28,846

Accounts	\$ Increase/Decrease
810 – Dues & Fees	\$ 430
тот/	L \$430

• Rate-based

GRANTS

GRANTS UTILIZED IN 2019-2020

GRANT	\$ AWARDED	GRANT	\$ AWARDED
Title IV Grant – Student Support and Academic Enrichment (District)	\$21,000	Additional Grants – PTO (CLMS)	\$3,500
CSDE Grant for Special Education (CLMS)	\$6,000	PTA Tech Grant for STEM equipment (QH)	\$1,200
Unified Sports - Walkathon (CLMS)	\$5,000	Walmart Community Grant (GN)	\$1,500
School Security Competitive Grant (District)	\$22,187	Barnes Foundation to help support Artists-in- Residence Program (OSW)	\$8,000
Fund for Teachers (WHS and GN)	\$13,172	Carl D Perkins Career and Technical Education Grant (WHS)	\$24,743
Google "Internet Awesome" Grant (QH)	\$1,000	Bob's Furniture – Support for Music and Psychology Departments (CLMS)	\$1,500
Grant for WINGMAN program – Walkathon (CLMS)	\$3,000	Exxon/Mobil Science Grant (CLMS)	\$500
Stop and Shop A+ Rewards (OSW)	\$1,534	Walmart Grant (QH)	\$250
Exxon Mobile Tech Grant (QH)	\$500	Chelsea Bank Grant (WHS)	\$500
PEGPETIA Grant (IT)	\$52,480	National Endowment for the Humanities (WHS)	\$1,200
UCONN ECE Course Enhancement Grant (WHS)	\$500	National Endowment for the Humanities (WHS)	\$1,200

\$170,466 Total

GRANTS

\$625,168 in Grants in 4 Years

FISCAL YEAR	\$ GRANTS OBTAINED
FY 17	\$ 95,434
FY 18	\$ 146,744
FY 19	\$ 212,524
FY 20	\$ 170,466

- FOR FY 20 .35% OF OUR BUDGET
- REDUCES OUR BUDGET REQUEST
- FY 20 CSDE DID NOT FUND INTERDISTRICT CO-OP GRANT



COST CONTAINMENT EFFORTS

COST CONTAINMENT EFFORTS

Grant Revenues Up - \$625K in Last Four Years

- Negotiated Elimination of Salary Lanes and Top Step in WFCT Contract
- Negotiated Union Contracts Below Statewide Trend
- > High Deductible Health Plans now Mandatory for Almost All Unions
- Terminated The Friendship School Agreement
- Public Relations and Targeted Marketing to Reduce Tuitions
- Gas Line for Clark Lane Middle School and Energy Efficiency Measures
- Reduction of Staff in Alignment with Enrollment Trends

REVENUE GENERATOR: K-8 RECRUITMENT TO WATERFORD HS – 76 SEATS
POTENTIAL REVENUE: \$1M/YEAR TO THE TOWN'S GENERAL FUND

Pride in Our Students...



Pride in Our Programs...

















Pride in Our Schools...













Thank you for believing in our staff, students and families of Waterford. Your continued support will help us to provide exceptional programs for our students, preparing them for success in post-secondary experiences.

THANK YOU!