

Watertown Public Schools
Superintendent's Recommended Budget Fiscal Year 2018

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## Superintendent's Message

Dear Townspeople of Watertown,
I am pleased to present the FY'18 Superintendent's Recommended Budget of $\$ 45,751,858$, an increase of $\$ 2,174,858$, or $5.0 \%$ over FY17.
This budget was developed collaboratively with school and district administrators, curriculum and program coordinators and the School Committee. The process asked every participant to consider the needs of our students, identify outcomes that could be expected from any new resource, and be creative in using the resources available.

We appreciate the generosity of the town leaders and the taxpayers of Watertown in the level of support provided to our school system. We take our fiduciary responsibility to be prudent and thoughtful fiscal agents seriously. As such, we use the lens of sustainability, when examining expenditures or proposing any growth to our operating budget.

The FY18 recommended budget is driven by:

- A strong commitment to providing class size that enhances the learning experience of every child
- Awareness that we must continue to support our educators growth to enhance teaching and learning and close the performance gap between subgroups of students
- The understanding that the social and emotional wellbeing of young people is strongly correlated to their ability to learn
- The need to provide a safe learning environment and maintain our school facilities and protect our physical investments
- The mandate and moral commitment to educate our students with disabilities in the least restrictive environment and make staying in the Watertown schools a reality where possible
- A desire to grow the leadership capacity within the district and bring a stability that leads to sustained improvement

Finally, during this budget development process we have been mindful of a quote by Joe Biden, "Don't tell me what you value, show me your budget and I'll tell you what you value." The FY18 Superintendent's Recommended Budget document not only provides how we plan to expend funds, but why we need such a plan, the outcomes we plan to achieve, and, we hope, a perspective of our primary value... the future success of every student who enters our school house doors.

Thank you for your support.
Sincerely,

John R. Brackett, Ed. D.
Interim Superintendent

## Introductory Section

## Budget Priorities

## Enhance Teaching and Learning \& Closing the Achievement Gap

A significant focus in FY'2018 and SY'2017-18 will be to ensure high quality and inclusive instructional practices are implemented consistently across all schools and learning environments. Doing so will improve student outcomes for students and help to narrow the achievement gap that presently exists for many of our high needs students. A major focus of our efforts and our resources will be to provide high quality professional development and site-based, job-embedded support for classroom teachers. We will support staff in working smarter by providing formative assessment data, particularly in literacy and math, in a "user friendly" and timely manner so that this data can be used to inform instruction and drive improvement. In addition, we will ensure consistency in our curriculum by evaluating and revising curriculum documents across all curricular areas to ensure alignment with current standards. We will also evaluate existing curricular resources and seek to provide instructional staff with high quality, standards aligned instructional materials.

## Social Emotional Learning and Support

We will examine current social emotional learning practices and behavioral health supports to ensure that we are addressing the needs of the whole child, not just academic needs, at all grade levels. Collaborative meeting time and professional development resources will be needed to facilitate this comprehensive evaluation process with the goal of ensuring that social emotional learning is an integral part of the school day for our children and that increasingly complex behavioral health needs of students are identified and addressed. Tiered instructional and behavioral supports and materials will be identified and implemented to support the needs of all students in the district.

## Community Engagement

Watertown is a diverse community that values education and promotion of lifelong learning. The diversity of our community is something that can be leveraged to enhance hands-on, community based learning opportunities for our students. Additionally, our community is committed to ensuring the success of our students and there exists a wealth of family and community resources that can support our mission to help all students succeed. As a school district, we will seek to ensure proactive, timely, culturally sensitive communication with families in the district and develop strong relationships with families and support them in helping students learn and grow. We will also work to continue to identify community resources and strengthen relationships with community organizations to expand learning opportunities for students and staff.

## Facilities and Infrastructure

Over the last several years, Watertown has engaged a number of consultants to evaluate its facilities, most notably its school buildings in an effort to identify the short term and long term facility needs and develop a plan to modernize our schools and provide a $21^{\text {st }}$ Century learning and teaching environment for students and staff. The evaluation process will continue and we will seek to utilize our resources both operating and capital dollars - to maintain safe, healthy, and productive facilities. Furthermore, with the increasing prevalence of technology in education, we will need to ensure that our network and technology infrastructure is robust enough to support the continuous infusion of technology and the growing use of technology both educationally and operationally.

## Budget Drivers

## Maintain class size commitments

The level of staffing provided to each of the schools in Watertown is sufficient to allow us to maintain educationally appropriate class sizes. Class sizes at the lower elementary level ( $\mathrm{PK}-2$ ) average well below twenty while upper elementary class sizes (3-5) are at or slightly above twenty. Class sizes at the secondary level average in the 18-22 range with the occasional high school section approaching or slightly above the mid-twenties. In comparison to other districts, Watertown class sizes tend to be on the lower side. Staffing resources for FY'18 were budgeted to allow us to maintain these class size commitments.

## Adjust staffing to accommodate enrollment shifts

While staffing levels across the district are sufficient to maintain appropriate class sizes, there are shifts in enrollment between levels. For example, the eighth grade class that will be entering Watertown High School next year is slightly higher than this year's graduating class which will necessitate shifts in staffing. Similarly, enrollment shifts at the elementary level permitted us to reduce staffing by 2.0 FTE's while still maintaining similar elementary class sizes. By reallocating resources in this way, we are able to address more of our budgetary priorities within the constraints of a $5 \%$ overall budget increase.

## Meet all collective bargaining obligations

The collective bargaining agreement for our largest represented group, namely Unit A (teachers and professional staff) was settled at the beginning of the current school year with a cost of living adjustment of $2.0 \%$ for $F Y^{\prime} 18$. In addition, nearly half of our staff is eligible for step increases which average an additional $3.0 \%$. Compensation for this Unit increases overall by a rate of $4.5 \%$. Collective bargaining with other represented units is currently underway and is expected to be settled by the end of the current school year. To the extent that bargaining increases exceed budgeted amounts, turnover savings and set aside funds are anticipated to cover any potential shortfalls within the $5 \%$ budget. Non-represented salary increases are projected to average $2.0 \%$.

## Expand and ensure cohesive professional development offerings

Professional development has been identified as one of the most critical priorities for the district. The research is clear that the most significant factor in improving outcomes for students is high quality instructional practice. We need to provide continuous support to our staff to refine and enhance pedagogy, expand content knowledge, and differentiate instruction to meet the needs of increasingly diverse learners. We also need to provide staff with the opportunities to collaborate with and learn from one another. Through professional learning communities and networks, staff need time to examine student work and student data together, identify gaps in student learning, and find strategies to address those gaps most effectively. Staff also needs time to continuously revisit standards and ensure that curriculum materials and assessments are aligned to those standards. A significant portion of the increase in non-salary resources have been allocated to professional development - particularly job-embedded coaching and support - for all instructional staff in the district.

## Enhance special education programming and ensure continuity

Two recent evaluations of special education programming in Watertown Public Schools have identified key areas for instructional improvement. Meeting the needs of our students with disabilities, as well as our English Language learners and economically disadvantaged students, requires differentiation and adherence to best practices for inclusion of all students. The research is clear that students who are included in the general education setting for most or all of the day show stronger outcomes both academically and behaviorally. Ensuring that students are taught by licensed professionals, that staff are able to collaborate both in planning and delivery of instruction, and maximizing opportunities for inclusion are key to closing the persistent achievement gaps that most schools in the Commonwealth, including Watertown, are currently facing.

## Address social and emotional learning needs of all students

We all know that the schools are now called upon to meet more than just the academic needs of students. Students who are not supported socially and emotionally tend to struggle in the classroom. Part of preparing students to learn is preparing them to interact appropriately with their peers within their social environments. We need to ensure that we have the social and emotional supports in place to address these needs responsively and proactively. A task force has been created this year that will evaluate our current practices and supports in this area and make recommendations for improvement. Resources have been identified that, through restructuring, might be deployed to address the recommendations of the task force. This will likely be a multi-year effort and will likely necessitate funding for staffing, instructional materials, and professional development for staff over the next three to five years.

## Provide appropriate supports for technology shifts

Over the past several years, Watertown Public Schools has begun the shift to heavier reliance on instructional technology to engage and motivate our diverse learners and to provide greater opportunities for hands-on, collaborative, project-based learning in the classroom. Most notably, a 1:1 personal device initiative at the secondary level that began last year has placed a Chromebook in the hands of every student in Grades 7, 8,9 , and 10 . This initiative culminates next year when each student in Grades $6-12$ will have access to a Chromebook during the school day. This shift can only be successful if it is accompanied by a significant commitment to professional development for staff. Seamless integration of technology takes skill and artistry if it is to be used extensively to extend student learning. Furthermore, with the transition of the state's assessment system - MCAS 2.0 - to an online platform, exposing students now to these types of assessments will help to support them in making this shift. It will also allow for effective use of newer state-of-the-art learning management systems and formative assessment tools that will give staff a real time understanding of student gaps and deficits, allowing staff to respond quickly and efficiently to differentiated student needs.

## Provide appropriate supports to new leadership team

Watertown Public Schools has seen a substantial turnover in leadership this year. New to the district are our Assistant Superintendent for Curriculum, Instruction and Assessment, Dr. Theresa McGuiness, and our Director of Student Services, Kathleen Desmarais. Also, with the retirement of the former Superintendent and Director of School Business Services, the district was joined by Interim Superintendent Dr. John Brackett and Interim Director of Business Services, Mary DeLai. The district has recently hired a new Superintendent, Dr. Deanne

Galdston, who will begin on July 1, 2017. Since three of the five Central Office Administrators are new to their positions, appropriate supports will need to be provided, including mentorship and coaching. In addition, coaching and support will be valuable to the development of a high functioning district leadership team which includes building administrators and coordinators. A true professional learning community will be necessary for effective leadership which will require time and strong facilitation.

## Budget Overview

The table below summarizes the Fiscal Year 2018 Superintendent's Recommended Budget with an increase of 5.0\% over the Fiscal Year 2017 adopted budget for a total increase of $\$ 2,174,858$. There is also a net decrease of 9.1 full time equivalent (FTE) positions.

|  | FY2014 <br> Actual Expended | FY2015 <br> Actual Expended | FY2016 <br> Actual <br> FTE | FY2016 <br> Actual Expended | FY2017 <br> Current FTE | FY2017 <br> Revised <br> Budget | FY2018 Level Svc $\qquad$ | FY2018 <br> Level Svc Budget | FY2018 <br> Preliminary $\qquad$ FTE | FY2018 Preliminary Budget | \% <br> Change (17 to 18) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SALARY | 27,498,000 | 29,772,092 | 535.7 | 32,103,622 | 562.9 | 34,701,113 | 561.9 | 36,773,006 | 553.8 | 36,786,521 | 6.0\% |
| District Administration | 849,520 | 1,110,864 | 11.0 | 1,212,807 | 12.0 | 1,830,965 | 11.5 | 1,465,151 | 11.5 | 1,465,151 | -20.0\% |
| District Curriculum | 790,625 | 1,070,722 | 19.0 | 1,482,106 | 22.0 | 1,955,966 | 22.0 | 2,255,995 | 23.0 | 2,302,403 | 17.7\% |
| Regular Day | 12,907,835 | 13,459,519 | 209.8 | 13,769,012 | 218.5 | 14,540,857 | 217.5 | 15,431,817 | 217.9 | 15,495,320 | 6.6\% |
| Student Services | 10,823,250 | 11,963,967 | 265.2 | 13,374,854 | 278.4 | 13,963,998 | 278.9 | 15,084,412 | 269.4 | 14,939,750 | 7.0\% |
| Operations | 1,579,456 | 1,561,536 | 29.3 | 1,645,940 | 30.0 | 1,764,858 | 30.0 | 1,901,738 | 30.0 | 1,901,738 | 7.8\% |
| Athletics | 493,562 | 521,758 | 1.4 | 527,993 | 2.0 | 567,598 | 2.0 | 543,734 | 2.0 | 584,500 | 3.0\% |
| Extracurricular | 53,752 | 83,727 | - | 90,910 | - | 76,871 | - | 90,158 |  | 97,658 | 27.0\% |
| NON-SALARY | 8,455,534 | 9,455,438 |  | 9,347,602 |  | 8,875,887 |  | 8,559,325 |  | 8,965,337 | 1.0\% |
| District Administration | 190,127 | 225,792 | - | 391,152 | - | 295,231 | - | 285,231 |  | 285,231 | -3.4\% |
| District Curriculum | 196,637 | 144,250 | - | 383,139 | - | 394,388 | - | 315,249 |  | 293,452 | -25.6\% |
| Regular Day | 914,856 | 1,384,505 | - | 1,598,694 | - | 1,414,843 | - | 1,349,449 |  | 1,776,321 | 25.5\% |
| Student Services | 4,853,392 | 5,164,370 | - | 3,789,628 | - | 3,729,974 | - | 3,891,383 |  | 4,026,933 | 8.0\% |
| Operations | 2,025,529 | 2,405,394 | - | 2,969,728 | - | 2,754,991 | - | 2,410,708 |  | 2,286,949 | -17.0\% |
| Athletics | 255,368 | 113,100 | - | 193,131 | - | 254,010 | - | 274,854 |  | 260,801 | 2.7\% |
| Extracurricular | 19,625 | 18,027 | - | 22,130 | - | 32,450 | - | 32,450 |  | 35,650 | 9.9\% |
| Grand Total | 35,953,534 | 39,227,530 | 535.7 | 41,451,225 | 562.9 | 43,577,000 | 561.9 | 45,332,330 | 553.8 | 45,751,858 | 5.0\% |

## Key Budgetary Issues

The key budget drivers impacting the Fiscal Year 2018 Superintendent's Recommended Budget are summarized below.

| Expenditure Category | FY'2016 <br> Actual Expended | FY'2017 <br> Adopted <br> Budget | FY'2018 Level Service Budget | $\begin{gathered} \text { \% Chg } \\ \text { ('17 to '18) } \end{gathered}$ | FY'2018 <br> Preliminary <br> Budget | $\begin{gathered} \text { \% Chg } \\ \text { ('17 to '18) } \end{gathered}$ | $\begin{gathered} \text { \$ Chg } \\ \text { ('17 to '18) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Salary and Other Compensation | 32,087,798 | 34,665,743 | 37,729,146 | 8.8\% | 37,689,275 | 8.7\% | 3,023,532 |
| Contract Services | 1,411,625 | 1,643,043 | 1,478,669 | -10.0\% | 1,499,954 | -8.7\% | $(143,089)$ |
| Supplies \& Materials | 986,341 | 856,341 | 831,016 | -3.0\% | 1,161,615 | 35.6\% | 305,274 |
| Other Expenses | 6,965,461 | 6,411,873 | 10,010,382 | 56.1\% | 10,189,897 | 58.9\% | 3,778,024 |
| Grants and Offsets | - | - | $(4,716,882)$ |  | $(4,788,882)$ |  | $(4,788,882)$ |
| TOTAL | 41,451,225 | 43,577,000 | 45,332,330 | 4.0\% | 45,751,858 | 5.0\% | 2,174,858 |

## Salary and Other Compensation

Salary and other compensation, which account for $80.4 \%$ of the total FY' 18 budget, increase by $\$ 2,085,408$ or $6.0 \%$, net of budgetary offsets. This category of expenditures accounts for $95.9 \%$ of the overall increase from FY' 17 to FY'18. Collectively bargained and nonunion salary increases are the primary driver of the compensation category. While 10.0 FTE positions are added in FY'18, these increases are more than offset by a reduction of 19.1 FTE's some due to enrollment changes and others due to restructuring or programmatic changes. Overall, there is a net decrease of 9.1 FTE's in FY'18.

Positions added to the budget include:

- 1.0 FTE Elementary Spanish teacher $(\$ 62,933)$ to continue implementation of the foreign language at the elementary school (FLES) program
- 1.0 FTE Elementary Math specialist $(\$ 62,933)$ to provide job-embedded support to ensure consistent, high quality math instruction
- 1.0 FTE District Data and Assessment Specialist $(\$ 80,000)$ to develop capacity and support improvements to data-informed instructional practices
- 1.0 FTE Music Teacher $(\$ 62,933)$ to create full time positions in all schools allowing increased teaching time and improved scheduling
- 1.0 FTE Elementary Special Education $(\$ 62,933)$ teacher for a new Integrated Support Program to support students with social emotional disabilities
- 1.0 FTE Elementary Behavior Specialist $(\$ 62,933)$ to support the new Integrated Support Program
- 2.0 FTE High School Special Education Teachers $(\$ 125,866)$ to allow for the creation of dedicated inclusion teachers at WHS (currently there are none)
- 1.0 FTE Middle School Special Education Teacher $(\$ 62,933)$ to allow for a dedicated special education teacher for each MS Cluster which will enhance inclusion
- 1.0 FTE Elementary Special Education Teacher for the Lowell Elementary School $(\$ 62,933)$ to expand inclusion model to all grade levels

Positions proposed for elimination in the FY'18 Budget include:

- 1.0 FTE reduction at Central Office through the elimination of the district's Grant and Data Support Specialist
- 3.1 FTE Professional Staff reductions due to enrollment changes ( 2.0 elementary teacher positions, 0.6 middle school general education teacher position, and 0.5 school psychologist)
- 3.1 FTE reduction in professional staff due to program changes and restructuring, mostly in the related services area
- 11.9 FTE reduction in instructional support staff due to program changes and restructuring to increase the number of certified staff providing special education services to students within the required $5.0 \%$ budgetary increase.


## Supplies and Materials

Supplies and materials increase by $\$ 305,274$ or $35.6 \%$ due primarily to additional text and materials and consumables to support the elementary math program (Math in Focus) as well as elementary literacy materials to support an enhanced focus on literacy in these grade levels next year. The focus on these areas is critical to the work of closing the achievement gap and improving student outcomes for all students.

## Contracted Services

Contract services are reduced in the FY'18 budget by $\$ 143,089$. This reduction comes as a result of a comprehensive evaluation of services, particularly in special education, with the goal of ensuring that services are provided by qualified in-house personnel. This reduction in expense also helps to offset the $15.7 \%$ increase in special education tuition and transportation anticipated in FY'18.

## Other Expense

This category of expenditures shows the most significant growth in the FY'18 budget with an increase of $\$ 3,778,024$ or $58.9 \%$. However, it is important to note that this number does not include the budgetary offsets as prior year's budgets included amounts net of offsets. We have altered this practice in FY'18 where we show the gross dollar amounts with budgetary offsets explicitly displayed. Net of offsets, the increase in this budget line is closer to $16 \%$ with the majority of that increase attributable to special education tuitions and transportation due to an increase of 10 outplacements in FY'17, including two outplaced students who moved into the Watertown district this year. We will assume financial responsibility for the tuition and transportation for these students beginning in FY'18.

The increase in special education tuition and transportation has also been mitigated by an increased reliance on revenue offsets, most notably the Special Education Reimbursement Grant also known as Circuit Breaker. This is an area that we will need to monitor closely next year and in subsequent years. Over the past several years, the district has been fortunate to "carry forward", as permitted by state regulations, the balance in the Circuit Breaker grant from the prior year. This has provided a measure of budget certainty and mitigated our reliance on uncertain state funding. Unfortunately, in FY'17, we have already expended over 30\% of our current year's Circuit Breaker receipts leaving about $2 / 3$ rds available as an offset for next year. We anticipate this trend of increasing reliance on current year receipts to continue and to grow and it is possible that by 2020 , there will be little to no "carry forward" upon which to rely. While federal IDEA grant funding has also been used to offset special education tuitions, the changing federal landscape may limit funding in this area in the future.

The other major expenditure in this area is for natural gas and electricity. Consumption of gas and electricity has declined over the past several years due in large part to the energy services contract that was implemented in 2012-13 resulting in a multi-million dollar investment in energy efficiency upgrades in our school facilities. While consumption has declined, the school department's energy budget has remained constant with the difference between budgeted and actual funding being used transferred at year end to the city to offset the debt service costs associated with the ESCO project. In FY'18, we have reduced the energy budget by $\$ 200,000$ to help offset increases in other areas necessary to fund the district's core educational programs and improvement initiatives.

## Budget Process

## Operating Budget

On November 22, 2016, the Watertown Town Council adopted a set of Budgetary Policy Guidelines for the FY'18 Budget. At that time, the Town Council recommended that the town continue to work collaboratively with the Watertown Public Schools to develop a comprehensive 5-year educational budget that assures sustainable funding for our schools and the successful education of our children. The Town Council requested that the School Department, "seek to accommodate the Manager's forecast $5 \%$ school operating budget increase for FY18, subject to preparation of budget requests by the School Committee, and subject to the validation of revenue and expenditure assumptions in the October 11, 2016 Preliminary Budget Overview". We are pleased to report that the FY'18 Superintendent's Recommended Budget of $\$ 45,751,858$ adheres to the budgetary guidelines, representing a $5.0 \%$ increase over the FY'17 School Department's Adopted Budget.

The FY'18 Superintendent's Recommended Budget was developed using a highly participatory and collaborative process which began in December of 2016 with a comprehensive review and analysis of district headcount. Once an accurate headcount was developed, a "Level Service" budget was produced whereby existing staff compensation was increased in accordance with contractual obligations. Most nonsalary expenses were level funded, with the exception of known contractual increases or other known obligations such as special education tuition and transportation. The FY'18 Level Service Budget represented an increase of $4.0 \%$ over the FY'17 Adopted Budget leaving a little more than $\$ 400,000$ to allocate to any additional funding priorities.

From December to January, District Administrators, Principals and Curriculum Coordinators worked together to develop their building and departmental requests. Those were submitted to the Superintendent in late January. A series of meetings were held with district, building and department leaders to review and discuss all of the budget proposals. These deliberations focused on arriving at a consensus as to the prioritization of all budget requests. The thoughtful and collaborative dialogue that ensued is a true testament to the commitment of our district's leadership team to supporting the needs of all students rather than advocating strictly for individual requests. In addition, administrators and coordinators were encouraged to identify possible tradeoffs that would allow for the funding additional priorities beyond the $1.0 \%$ difference between the Level Service Budget and the budgetary guideline of $5.0 \%$. These tradeoffs and innovative restructuring proposals allowed us to fund an additional $\$ 800,000$ in district and school priorities.

During the month of March, three meetings of the Budget and Finance Subcommittee of the Watertown School Committee were held at which time district and school leaders presented their budget requests. Presentations outlined not only the requests for funds but also provided data and other justification for those requests and discussed outcomes that we hope to achieve through the investment of these tax dollars in our schools. The remaining steps in the budget process include a presentation to the full School Committee and a public hearing on April 3rd followed by a vote of the Committee on April $5^{\text {th }}$. The budget will then be transmitted to the Town Manager for review and for presentation to the Town Council in May with adoption anticipated in early June. Once approved, the budget is then implemented for the fiscal year beginning on July 1, 2017.

## Capital Budget

Similar to the Operating Budget, the Watertown Town Council issued budgetary guidelines for capital budgets as well at its November 22, 2016 meeting. At that time, the Council stated, "In order to maintain and improve its infrastructure, facilities, and equipment, the town should seek to make annual capital expenditures (including debt and exclusive of enterprise funds) equal to at least $7.5-8.0 \%$ of the operating budget."

Each year, in collaboration with the building Principals, the Director of Facilities and Director of Business Services, work to identify facility needs that fit within the definition of capital (asset value greater than $\$ 15,000$ with an expected life of greater than two years). This information forms the basis of the five-year Capital Improvement Plan (CIP). For the most part, capital improvement projects are selected based on the existing condition of building systems or assets and/or the anticipated useful life of those systems and assets. Typically, we seek to replace assets at or about the time they reach the end of their useful life. That said, a significant portion of existing systems and assets are still operating well past their useful life due in large part to proactive preventive maintenance practices (despite reductions in maintenance staffing over the past several years).

The priorities used in the development of the FY'18 - FY'22 Capital Improvement Plan for the School Department are articulated below.

- Address any life safety and health issues
- Address any deficiencies that will further degrade facility conditions
- Address WHS deficiencies as identified in NEASC report that could result in loss of accreditation
- Ensure that facilities are operating to maximum efficiency possible
- Ensure that school environment adequately supports current pedagogical approaches and curricular offerings

We also developed and utilized a priority ranking system to assess all of our capital requests. Projects were ranked as follows: 1) Life Safety and Health, 2) Asset Preservation, 3) Operational Efficiency, 4) Enhanced Learning/Working Environment, 5) General Improvements.

In total, $\$ 222$ million in capital improvement projects were submitted for the five year period, including $\$ 203$ million set aside for potential future school renovation and reconstruction. For FY' $18, \$ 487,300$ in capital projects were requested to be funded from tax revenues with an additional $\$ 1.115$ million in project costs to be funded from debt. The FY'18-FY'22 Capital Fund is included as Appendix B of this document.

## Budget Calendar

July

September

October

November

December

- Fiscal year begins on July 1
- Prior fiscal year is closed
- Budget calendar is approved by School

Committee

- Prior Fiscal Year End of Year Report submitted to DESE
- Headcount analysis and salary projections begin
- Town Council adopts budgetary policy guidelines
- Initial budget discussions occur with District

Leadership Team
Capital Improvement Plan developed and

- submitted to School Committee for review and approval
- Level Service Budget developed and submitted to School Committee for review
- Budget guidelines and submission forms distributed to administrators and coordinators

January

February

March

April

May

June

## Administrators and coordinators submit budget

- requests to Superintendent and Director of Business Services
- Administrative Council and District Leadership Team meet to discuss and prioritize budget requests
- Preliminary Budget finalized
- Budget and Finance Subcommittee meetings conducted to review and discuss Preliminary Budget
- Presentation of Superintendent's Recommended Budget to the School Committee
- Public hearing on the Superintendent's Recommended Budget conducted
- School Committee vote to adopt Superintendent's Recommended Budget
- Transmission of School Committee Adopted Budget to Town Manager
- Presentation of School Committee Adopted Budget to Town Council
- Adoption of budgets by Town Council


## Organization Structure

The Watertown School Committee consists of seven members who are elected to four year terms on a three year cycle. The President of the Watertown Town Council serves, by charter, as a member of the School Committee. The duties and responsibilities of the School Committee include: hiring, evaluating, and terminating the Superintendent; review, deliberate, approve, and monitor the annual budget; and establish the educational goals and policies for the schools in the district consistent with state laws, regulations, and standards as established by the Board of Education or the Department of Elementary and Secondary Education.

## Watertown School Committee

| John Portz, Chair | $(2014-2018)$ | Elizabeth Yusem | $(2014-2018)$ |
| :--- | :--- | :--- | :--- |
| Kendra Foley, Vice Chair | $(2016-2020)$ | Candace Miller | $(2016-2020)$ |
| Guido Guidotti, Secretary | $(2014-2018)$ | Mark Sideris (President, Watertown Town Council) |  |
| Eileen Hsu-Balzer | $(2016-2020)$ |  |  |

## District Administration

John Brackett, Interim Superintendent of Schools
Theresa McGuiness, Assistant Superintendent, Curriculum, Instruction and Assessment
Mary C. DeLai, Interim Director of Business Services
Kathleen Desmarais, Director of Student Services
Craig Hardimon, Director of Human Resources
Donna Ruseckas, Director of Wellness and Extended Services
George Skuse, Information Technology Director
Elizabeth Sahakian, Director of Community Education
Michael Lahiff, Director of Athletics
Steven Romanelli, Director of Facilities
Steven Marshall, Director of Food Services

## School Administration

Shirley Lundberg, Principal, Watertown High School
James Carter, Principal, Watertown Middle School
Mena Ciarlone, Principal, Cunniff Elementary School
Bob Laroche, Principal, Hosmer Elementary School

Phillip Oates, Principal, James Russell Lowell Elementary School
Karen Feeney, Director of Early Childhood Education

## Curriculum Coordinators

Darilyn Donovan, K-12 ELA / Literacy Coordinator
Barbara Gortych, K-12 Guidance, Assessment, and Behavioral Health Coordinator
Adam Silverberg, K -12 World Language Coordinator
Megan Slesinger, K-12 Fine and Performing Arts Coordinator
Joseph Lampman, K-12 Physical Education and Health Coordinator
Yvonne Endara, K-12 Coordinator of English Language Learners
Paula Cyrklis, Secondary Special Education Coordinator
Maureen Regan, 6-12 English Language Arts Coordinator
Daniel Wulf, 6-12 Mathematics Coordinator
Kraig Gustafson, 6-12 Social Studies Coordinator
Lindsey Kraemer, 6-12 Science Coordinator
Laura Alderson Rotondo, 9-12 CTE Coordinator
Elizabeth Kaplan, Elementary Science and Math Coordinator
Marie Mele, Elementary Special Education Coordinator

## District Enrollment Trends and Projections

Over the past two decades, enrollment has fluctuated from a low of 2,394 in SY'04-05 to a high of 2,734 in SY'98-99. The second highest enrollment was recorded for the 2013-15 school year with 2,708 students. Our current enrollment of 2,592 students ranks as the $10^{\text {th }}$ highest enrollment in the last twenty years. As the chart below demonstrates, most of the variability comes from the PK and Elementary grade levels. Over the next five years, our enrollment is expected to decline slightly before returning to near current levels in the 2021-22 school year.

Figure 3: District Enrollment Trends by Grade Level


| Enrollment History and Projections as of October 1 (Source: MA DESE, School and District Profiles) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | PK | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | TOTAL | K-5 | 6-8 | 9-12 |
| 1996-97 | 57 | 167 | 252 | 220 | 202 | 210 | 221 | 244 | 187 | 185 | 181 | 182 | 148 | 148 | 2,612 | 1,272 | 616 | 659 |
| 1997-98 | 10 | 260 | 189 | 238 | 221 | 195 | 205 | 223 | 238 | 183 | 190 | 169 | 185 | 129 | 2,648 | 1,308 | 644 | 673 |
| 1998-99 | 94 | 187 | 233 | 173 | 228 | 216 | 191 | 208 | 217 | 221 | 199 | 180 | 182 | 174 | 2,734 | 1,228 | 646 | 735 |
| 1999-00 | 93 | 180 | 190 | 217 | 168 | 226 | 210 | 179 | 203 | 195 | 253 | 177 | 177 | 165 | 2,657 | 1,191 | 577 | 772 |
| 2000-01 | 93 | 175 | 180 | 176 | 203 | 152 | 211 | 208 | 201 | 198 | 202 | 238 | 175 | 172 | 2,584 | 1,097 | 607 | 787 |
| 2001-02 | 97 | 187 | 169 | 169 | 172 | 202 | 159 | 220 | 203 | 189 | 178 | 191 | 226 | 164 | 2,526 | 1,058 | 612 | 759 |
| 2002-03 | 32 | 164 | 184 | 177 | 170 | 161 | 204 | 160 | 217 | 204 | 165 | 171 | 202 | 211 | 2,422 | 1,060 | 581 | 749 |
| 2003-04 | 29 | 190 | 164 | 181 | 172 | 170 | 166 | 204 | 158 | 221 | 206 | 158 | 176 | 199 | 2,394 | 1,043 | 583 | 739 |
| 2004-05 | 59 | 196 | 182 | 171 | 181 | 179 | 170 | 174 | 197 | 149 | 207 | 198 | 165 | 169 | 2,397 | 1,079 | 520 | 739 |
| 2005-06 | 70 | 195 | 189 | 189 | 176 | 188 | 185 | 174 | 176 | 203 | 141 | 199 | 202 | 160 | 2,447 | 1,122 | 553 | 702 |
| 2006-07 | 86 | 199 | 186 | 178 | 198 | 177 | 184 | 187 | 183 | 175 | 189 | 136 | 212 | 201 | 2,491 | 1,122 | 545 | 738 |
| 2007-08 | 149 | 192 | 184 | 181 | 178 | 190 | 174 | 189 | 188 | 180 | 176 | 178 | 148 | 204 | 2,511 | 1,099 | 557 | 706 |
| 2008-09 | 130 | 245 | 186 | 183 | 176 | 171 | 192 | 183 | 186 | 188 | 173 | 167 | 191 | 145 | 2,516 | 1,153 | 557 | 676 |
| 2009-10 | 155 | 187 | 242 | 182 | 182 | 188 | 169 | 196 | 190 | 194 | 200 | 175 | 172 | 181 | 2,613 | 1,150 | 580 | 728 |
| 2010-11 | 141 | 226 | 182 | 230 | 177 | 184 | 197 | 184 | 202 | 193 | 194 | 196 | 178 | 165 | 2,649 | 1,196 | 579 | 733 |
| 2011-12 | 133 | 233 | 229 | 175 | 222 | 172 | 184 | 193 | 174 | 197 | 187 | 198 | 191 | 171 | 2,659 | 1,215 | 564 | 747 |
| 2012-13 | 145 | 251 | 221 | 208 | 177 | 226 | 170 | 187 | 186 | 171 | 182 | 191 | 194 | 179 | 2,688 | 1,253 | 544 | 746 |
| 2013-14 | 139 | 237 | 237 | 210 | 208 | 178 | 223 | 167 | 191 | 183 | 178 | 176 | 191 | 190 | 2,708 | 1,293 | 541 | 735 |
| 2014-15 | 53 | 223 | 199 | 207 | 184 | 191 | 163 | 221 | 165 | 185 | 160 | 171 | 173 | 189 | 2,484 | 1,167 | 571 | 693 |
| 2015-16 | 131 | 159 | 232 | 205 | 203 | 188 | 193 | 164 | 211 | 168 | 180 | 167 | 179 | 174 | 2,554 | 1,180 | 543 | 700 |
| 2016-17 | 100 | 260 | 203 | 217 | 195 | 197 | 189 | 194 | 163 | 212 | 154 | 172 | 164 | 168 | 2,592 | 1,261 | 569 | 658 |
| 2017-18 |  | 228 | 224 | 226 | 187 | 205 | 189 | 190 | 179 | 184 | 148 | 191 | 151 | 161 | 2,463 | 1,259 | 553 | 651 |
| 2018-19 |  | 230 | 226 | 219 | 214 | 184 | 204 | 185 | 188 | 174 | 170 | 146 | 190 | 144 | 2,474 | 1,277 | 547 | 650 |
| 2019-20 |  | 231 | 227 | 220 | 207 | 211 | 183 | 199 | 183 | 183 | 165 | 168 | 145 | 180 | 2,502 | 1,279 | 565 | 658 |
| 2020-21 |  | 228 | 228 | 225 | 215 | 206 | 211 | 178 | 198 | 181 | 172 | 164 | 168 | 142 | 2,516 | 1,313 | 557 | 646 |
| 2021-22 |  | 223 | 224 | 225 | 218 | 212 | 205 | 205 | 177 | 195 | 169 | 170 | 164 | 164 | 2,551 | 1,307 | 577 | 667 |

Projections from DecisionInsite, January 2017

Figure 5: Projected Enrollment Trends by Grade Level


## Class Size Overview

One of the district's priorities and budget drivers for the FY'18 Superintendent's Recommended Budget is to preserve class size commitments. As mentioned previously, Watertown class sizes are within educationally appropriate ranges. Most research indicates that smaller class sizes are most impactful in the early elementary grades, K-2. Average class sizes for elementary schools in the area are between 18 and 22 . Average class sizes at the secondary level tend to be a bit higher, typically in the $20-25$ range.

Figure 6 shows enrollment by grade level for Watertown Middle School and Watertown High School. Enrollment at Watertown Middle School is expected to decline by 31 students next year while High School enrollment is projected to increase by 13 students. As a result of the projected decline in enrollment at the Middle School, general education staffing is reduced by 0.6 FTE. Currently Grade 8 has one additional cluster than the other grade levels. This additional cluster is reduced in FY'18.

As a result of the transition of special education students from Watertown Middle School to Watertown High School, one special education teaching position and three instructional assistant positions are expected to be shifted from WMS to WHS. This reallocation of resources is necessary to ensure appropriate level services at each school while maintaining overall staffing levels

Figure 6: Secondary Enrollment by Grade

| Watertown Middle | School |  |  | Projection |  | Projection |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | 2016 |  |  | 2017 |  | 2018 |
| 6 | 187 |  |  | 180 |  | 190 |
| 7 | 164 |  |  | 187 |  | 179 |
| 8 | 205 |  |  | 158 |  | 184 |
| Subtotals: | 556 |  |  | 525 |  | 553 |


| Watertown High School |  |  |  | Projection |  | Projection |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | 2016 |  |  | 2017 |  | 2018 |
| 9 | 164 |  |  | 195 |  | 148 |
| 10 | 167 |  |  | 151 |  | 191 |
| 11 | 161 |  |  | 169 |  | 151 |
| 12 | 166 |  |  | 156 |  | 161 |
| Subtotals: | 658 |  |  | 671 |  | 651 | within budgetary guidelines.

Enrollment, overall, is projected to be relatively stable next year. At the Cunniff Elementary School and the J.R. Lowell Elementary School, class size commitments are able to be maintained without any staffing changes. As Figure 7 shows, class sizes are similar at these two schools between 2016 (SY'16-17) and 2017 (SY'17-18). The exception is at the Hosmer Elementary School where enrollment is expected to be higher next year in Grade 1 while lower in Grades 2, 3, and 4. Enrollment in Grades $K$ and 5 are similar. Given this enrollment shift, the number of teaching positions necessary to preserve current class sizes at Grades 2,3 , and 4 can be reduced by one at each grade level. One of these teaching positions will be needed at the larger Grade 1 level. But the remaining positions can be reallocated in SY'17-18 to meet high priority needs in other areas.

Requests were made to retain the 2.0 FTE general education teaching positions at the Hosmer and to add 1.0 FTE general education teaching position. However, these requests were ranked as Level 3 Priorities and, therefore, were not able to be funded in the FY'18 Superintendent's Recommended Budget.

It is important to note that enrollment projections for the 2018-19 school year indicate that it may be necessary to add one of those FTE's back at the Hosmer in Grade 2 to maintain similar class sizes. In the past, enrollment at the PK and K level tend to exhibit the greatest variability. Significant unanticipated increases in these grade levels could necessitate staffing increases at these levels in the future.

Figure 7: Student Headcount, Teacher FTE, and Average Class Size by School and Grade

| Cunniff Elementary School |  |  |  | Projection |  |  | $\begin{aligned} & \text { Projection } \\ & 2018 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | 2016 | Sect | CIs Size | 2017 | Sect |  |  |
| Prek | 9 | 0.5 |  | 14 | 1 | 14.0 | 14 |
| K | 49 | 2.5 | 20.3 | 44 | 3 | 14.7 | 46 |
| 1 | 39 | 2 | 19.5 | 50 | 3 | 16.7 | 45 |
| 2 | 53 | 2.5 |  | 42 | 2 | 21.0 | 51 |
| 3 | 43 | 2.5 | 20.0 | 50 | 3 | 16.7 | 40 |
| 4 | 39 | 2 | 19.5 | 45 | 2 | 22.5 | 52 |
| 5 | 50 | 3 | 16.7 | 40 | 2 | 20.0 | 48 |
| Subtotals prek-5: | 282 | 15.0 |  | 285 | 16 |  | 296 |
| Learning Suprt | 7 | 2 | 3.5 | 7 | 1 | 7.0 | 7 |
| Total |  | 17 |  | 292 | 17 |  |  |


| Lowell Element | School |  |  | Projection |  |  | $\begin{gathered} \text { Projection } \\ 2018 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | 2016 |  |  | 2017 |  |  |  |
| Pre-k | 18 | 1 | 18.0 | 18 | 1 | 8.0 | 18 |
| K | 72 | 4 | 18.0 | 70 | 4 | 17.5 | 73 |
| 1 | 72 | 4 | 18.0 | 74 | 4 | 18.5 | 74 |
| 2 | 67 | 4 | 16.8 | 69 | 4 | 17.3 | 72 |
| 3 | 62 | 3 | 20.7 | 66 | 3 | 22.0 | 69 |
| 4 | 61 | 3 | 20.3 | 63 | 3 | 21.0 | 68 |
| 5 | 55 | 3 | 18.3 | 64 | 3 | 21.3 | 64 |
| Subtotals prek-5: | 407 | 22 |  | 424 | 22 |  | 438 |


| de Elem |  |  |  | Projection |  |  | $\begin{aligned} & \text { Projection } \\ & 2018 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | 2016 |  |  | 2017 |  |  |  |
| Pre-K | 44 | 2.5 | 17.6 | 48 | 3 | 16.0 | 48 |
| K | 230 | 12.5 | 18.4 | 219 | 13 | 16.8 | 231 |
| 1 | 197 | 11 | 17.9 | 230 | 13 | 17.7 | 227 |
| 2 | 213 | 11.5 | 18.5 | 195 | 10 | 19.5 | 226 |
| 3 | 187 | 10.5 | 17.8 | 201 | 10 | 20.1 | 187 |
| 4 | 190 | 10 | 19.0 | 186 | 9 | 20.7 | 205 |
| 5 | 183 | 10 | 18.3 | 191 | 9 | 21.2 | 189 |
| Subtotals prek-5: | 1244 | 68 |  | 1270 | 67 |  | 1313 |
| Learning Suprt | 7 | 2 | 3.5 | 7 | 1 | 7.0 | 7 |
| Total |  | 70 |  | 1277 | 68 |  | 1320 |

## Staffing Summary

Public education, by its very nature, is personnel intensive. The majority of any district's annual budget is spent on staffing resources. In fact, eighty percent of the FY'18 Superintendent's Recommended Budget is for salary related expenditures. As Figure 8 below demonstrates, district staffing, as reported by the district through the annual Educator Personnel Information Management System (EPIMS), has increased by 96.7 FTE over the past nine years. This is an increase of $25 \%$.

| School Year | Official / <br> Administrative | Instructional <br> Staff | Instructional Support Staff | Instructional <br> Support / Special <br> Education Shared Staff | Paraprofessional | Special Education Related Staff | Medical / <br> Health <br> Services | Office / <br> Clerical / <br> Administrative Support | All Job Categories (EPIMS) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2007-08 | 25.8 | 227.7 | 14.5 | 1 | 76 | 3 | 4 | 30 | 382 |
| 2008-09 | 24.6 | 218.4 | 19 | 2 | 80.7 | 6.1 | 5 | 29.8 | 385.6 |
| 2009-10 | 25.4 | 222.4 | 18.1 | 2 | 78.9 | 9.1 | 5 | 27.8 | 388.7 |
| 2010-11 | 22.5 | 226.6 | 16.6 | 3 | 85.5 | 10.3 | 5 | 27.3 | 396.8 |
| 2011-12 | 24.1 | 216.7 | 18.1 | 3 | 98.3 | 16.3 | 5 | 28.3 | 409.8 |
| 2012-13 | 24.3 | 233.6 | 21.6 | 3 | 118.4 | 20.2 | 5 | 26.3 | 452.4 |
| 2013-14 | 23.5 | 228.6 | 14.1 | 6.5 | 101 | 18.6 | 4 | 25.3 | 421.6 |
| 2014-15 | 28.4 | 234.4 | 23 | 5.1 | 121.9 | 20 | 4 | 26.6 | 463.4 |
| 2015-16 | 25.5 | 246.8 | 22.8 | 5.1 | 127.5 | 20.1 | 5 | 25.9 | 478.7 |
| Difference | -0.3 | 19.1 | 8.3 | 4.1 | 51.5 | 17.1 | 1 | -4.1 | 96.7 |

Source: MA DESE, Edwin Analytics, EPIMS Cube FTE
The greatest increase in staffing has occurred in the paraprofessional category with a total increase of 51.5 FTE's in the past nine years, not including SY'16-17. The next highest increase is in the Instructional Staff category (up 19.1 FTE) followed by Special Education Related Staff (up 17.1 FTE). The two categories where there have been decreases include Official / Administrative staff and Office / Clerical / Administrative Support Staff. It is important to note that EPIMS submissions exclude operational staff including custodial and maintenance staff, and networking and technology support staff. While there have been modest increases in technology support staff, there has been an overall reduction in maintenance staff over the past nine years. The EPIMS figures also do not include food service staff or daily substitutes.

## Local Revenue Sources

The school department relies primarily upon local municipal revenues to fund its budget. Ninety-one percent of the school department budget is funded through the general appropriation with the remaining $9 \%$ coming from grants and revolving funds. Revolving fund revenue consists primarily of pre-school and pre-K tuitions as well as fees charged for regular day transportation, athletics, community education, and facility rental. The majority of local revenues are raised through the property tax levy. The Massachusetts ballot initiative known as Proposition $21 / 2$ limits the growth of local property taxes to no more than $2.5 \%$ of the prior year's levy, plus new growth, overrides or exclusions. A community may vote to allow for a Proposition $21 / 2$ override to permanently increase the tax burden.

As Figure 9 shows, the tax levy comprises $67.4 \%$ of the town's

Figure 9: Fiscal Year 2017 Revenue by Source (Source: MA DOR)

| Revenue Source | Amount | \% of Total |
| :--- | ---: | ---: |
| Tax Levy | $95,714,048$ | 67.36 |
| State Aid | $12,168,396$ | 8.56 |
| Local Receipts | $29,016,951$ | 20.42 |
| Other Available | $5,186,432$ | 3.65 |
| Total | $\mathbf{1 4 2 , 0 8 5 , 8 2 7}$ |  | revenue with local receipts responsible for $20.4 \%$ of the revenue. State aid, primarily in the form of Chapter 70 school aid and General Government aid (also called Cherry Sheet Aid), comprises $8.6 \%$ of total revenues of the town. Cherry sheet aid (net of assessments) makes up about $70 \%$ of the state aid received. Of that amount, about $40 \%$ comes from Chapter 70 aid via a formula that weighs a district's ability to pay against the minimum funding necessary to provide an adequate education to students. The difference is made up by Chapter 70 funding. More information on the Chapter 70 formula, Foundation Budget, and Net School Spending is included in the Financial Section of this document.

Watertown has a differentiated tax rate whereby the rate assessed on Commercial, Industrial, and Personal Property is nearly twice the rate assessed on Residential Properties. As Figure 10 below shows, the tax rate for residential property is $\$ 13.89$ per thousand dollars of

| Figure 10: Fiscal Year 2017 Tax Classification |  |  |  |
| :--- | ---: | ---: | ---: |
| Tax Classfication | Assessed Values | Tax Levy | Tax Rate |
| Residential | $5,387,245,133$ | $64,624,137$ | 13.89 |
| Open Space | 0 | 0 | 0 |
| Commerical | $828,988,630$ | $20,989,992$ | 25.32 |
| Industrial | $256,731,660$ | $6,500,446$ | 25.32 |
| Personal Property | $142,159,267$ | $3,599,473$ | 25.32 |
| Total | $\mathbf{6 , 6 1 5 , 1 2 4 , 6 9 0}$ | $\mathbf{9 5 , 7 1 4 , 0 4 8}$ |  | valuation as compared to the rate of $\$ 25.32$ that is assessed on Commercial, Industrial, and Personal Property.

According to the Department of Revenue, the last override was a debt exclusion override passed on April 8, 1995 to fund the renovation and reconstruction of school buildings. No property tax override has been recorded in the last four
decades. As a result of sound fiscal management practices, Watertown has seen continuous growth in its Free Cash Reserves over the last several years. Since 2010, Certified Free Cash has increased 159\%. For 2017, Free Cash was certified at $\$ 12,326,092$, the highest amount certified in the last thirty-five years.

Figure 11: Watertown's Certified Free Cash, 2010-17 (Source: MA DOR)


As shown in Figure 12, funding for education in Watertown represents one-third of the total expenditures of the town, not including the cost of health insurance and debt service attributable to the school department or other town personnel resources that serve the needs of the schools (e.g. human resources, payroll, treasurer, etc.). Through a municipal allocation agreement,

|  | General Fund | Revenue | Projects | Funds | Revenue | Funds |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Revenues | $108,816,921$ | $10,414,330$ | 531,163 | $15,477,256$ | 617,328 | $135,856,998$ |
| Expenditures | $106,476,241$ | $8,697,314$ | $8,180,941$ | $13,226,358$ | 105,940 | $136,686,794$ |
| Police | $8,062,444$ | 0 | 0 | 0 | 0 | $8,062,444$ |
| Fire | $7,642,681$ | 0 | 0 | 0 | 0 | $7,642,681$ |
| Education | $39,231,675$ | $5,608,580$ | 484,050 | 0 | 0 | $45,324,305$ |
| Public Works | $9,145,586$ | 1,720 | 360,330 | $13,226,358$ | 0 | $22,733,994$ |
| Debt Service | $6,167,761$ |  |  |  |  |  |
| Health Ins | $11,248,314$ |  |  |  | $0,167,761$ |  |
| Pension | $12,266,450$ |  |  |  |  | 0 |
| All Other | $12,711,330$ | $3,087,014$ | $7,336,561$ |  | 0 | 105,940 | expenses like health insurance as well as a portion of other personnel resources are reported on the End of Year Pupil and Financial Report to DESE as expenditures made by the municipality on behalf of the school department.

## Per Pupil Expenditures

The Per Pupil Expenditure (PPE) Data is calculated for each district based on its annual submission of the End of Year Pupil and Financial Report. Districts submit expenditures for every school, program, function, and object code as stipulated by the Massachusetts Department of Elementary and Secondary Education. The report is filed in the fall of each year. The Department then reports PPE data for each district summarized by ten functional areas: administration; instructional leadership; teachers; other teaching services; professional development; instructional materials, equipment and technology; guidance, counseling and testing; pupil services; operations and maintenance; and insurance, retirement and other.

Figure 13: Per Pupil Expenditures by Category, 2014-2016

|  | 2014 |  |  | 2015 |  |  | 2016 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Description | \$ Per <br> Pupil | State Average | \% of <br> State | \$ Per <br> Pupil | State Average | \% of <br> State | \$ Per <br> Pupil | State <br> Average | \% of <br> State |
| Administration | \$575 | \$500 | 115\% | \$725 | \$531 | 137\% | \$844 | \$545 | 155\% |
| Instructional Leadership | \$1,096 | \$935 | 117\% | \$1,424 | \$976 | 146\% | \$1,502 | \$1,016 | 148\% |
| Teachers | \$6,363 | \$5,443 | 117\% | \$6,884 | \$5,619 | 123\% | \$7,198 | \$5,832 | 123\% |
| Other Teaching Services | \$1,419 | \$1,138 | 125\% | \$1,891 | \$1,177 | 161\% | \$2,011 | \$1,240 | 162\% |
| Professional Development | \$346 | \$217 | 159\% | \$328 | \$197 | 166\% | \$425 | \$207 | 205\% |
| Instructional Materials, Equipment \& Technology | \$477 | \$431 | 111\% | \$519 | \$431 | 121\% | \$524 | \$467 | 112\% |
| Guidance, Counseling and Testing | \$678 | \$421 | 161\% | \$734 | \$443 | 166\% | \$777 | \$461 | 168\% |
| Pupil Services | \$1,283 | \$1,376 | 93\% | \$1,397 | \$1,430 | 98\% | \$1,451 | \$1,503 | 97\% |
| Operations and Maintenance | \$1,105 | \$1,102 | 100\% | \$1,202 | \$1,140 | 105\% | \$1,337 | \$1,124 | 119\% |
| Insurance, Retirement Programs and Other | \$2,219 | \$2,435 | 91\% | \$3,411 | \$2,491 | 137\% | \$3,352 | \$2,599 | 129\% |
| In-District Per Pupil Expenditure | \$15,560 | \$13,998 | 111\% | \$18,515 | \$14,437 | 128\% | \$19,420 | \$14,995 | 130\% |
| Total Per Pupil Expenditures | \$17,309 | \$14,521 | 119\% | \$20,134 | \$14,942 | 135\% | \$20,801 | \$15,511 | 134\% |

Source: Massachusetts Department of Elementary and Secondary Education
As Figure 13 shows, Watertown's expenditures per pupil exceed the state average by $\$ 5,290$ or $34 \%$. While Watertown has historically spent above the state average on a per pupil basis, the gap has grown significantly over the past two fiscal years. Significant growth on a per pupil basis can be seen in the Administration, Instructional Leadership, Other Teaching Services, and Professional Development categories.

The one category where spending is below the state average is in Pupil Services and this is due primarily to the fact that our regular day transportation costs are low when compared to state averages. However, when compared to similar districts (see Figure 14), Watertown
has the highest PPE in this category. This is due in some measure to the fact that Watertown has made the decision to transport students who, by state regulation, are exempt from mandated transportation. The state requires that districts transport students in Grades K-6 who reside two or more miles from the school district. Watertown's policy for transportation of students offers free transportation to a greater number of students that what is required by regulation. Our policy states:
> "Students in grades K-5 who live in the Hosmer School district and who are enrolled in the Hosmer School are eligible for transportation services. Those eligible students who live 1.5 miles or more from the Hosmer School will receive free transportation services. Those eligible students who live less than 1.5 miles but more than 0.75 miles from the Hosmer School will be transported at a fee on a space available basis.

> Students in grade 6 who attend the Middle School are eligible for transportation services. Those eligible students who live 2.0 miles or more from the Middle School will receive free transportation services. Those eligible students who live less than 2.0 miles but more than 0.75 miles will be transported at a fee on a space available basis. In addition to students in grades Kindergarten through 6 who must be transported in accordance with Chapter 71 of the General Laws of the Commonwealth of Massachusetts, students in grades 7 and 8 who attend Watertown Middle School may be eligible for transportation services. Following enrollment of all eligible students in grades K-6 attending the Hosmer and Middle Schools, students in grades 7 and 8 will be registered in the order of receipt of a registration form and payment of the applicable fee."

An area of concern is the rapid increase in the per pupil expense associated with insurance and retirement programs. While not assessed to the School Department budget, these increasing costs constrain our ability to allocate dollars to improved services to students.

Watertown's Per Pupil Expenditures are the highest among comparable communities as shown in Figure 14, Page 33. With respect to total PPE, Watertown spends $\$ 2,354$ more than Dedham, the nearest comparable community. For each of the ten functional areas, the district spending the highest is shown in bold print. Watertown exceeds all comparable communities in six of the ten categories (instructional leadership; teachers; other teaching services; instructional materials, equipment, and technology; guidance, counseling, and testing; and pupil services). In two of the ten, Watertown ranks second (professional development; and insurance, retirement, and other). Watertown ranks third in the PPE for administration, and eighth for operations and maintenance. Where a significant percentage of the O\&M costs are attributable to energy and utility expenses, the investments in energy efficient upgrades several years ago are the driving factor for this relatively low PPE.

Figure 14: Comparison of Per Pupil Expenditures with Peer Districts, SY'2015-16

| District | total pupils | admini- <br> stration | instructional leadership | classroom \& specialist teachers | other teaching services | professional development | instructn'l materials, equip \& tech | guidance, counseling \& testing | pupil services | ```operations and maintenance``` | insurance, retirement \& other | total expenditures per pupil |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BEVERLY | 4,675.6 | 557.53 | 619.26 | 4,876.62 | 1,082.51 | 86.96 | 271.48 | 384.20 | 1,009.82 | 861.44 | 2,471.10 | 13,188.37 |
| BILLERICA | 5,427.7 | 314.78 | 711.17 | 5,568.37 | 1,108.01 | 205.01 | 292.78 | 540.32 | 1,196.13 | 1,261.21 | 3,540.21 | 15,434.97 |
| DANVERS | 3,677.1 | 547.56 | 854.37 | 5,654.33 | 799.59 | 354.72 | 208.77 | 450.86 | 1,104.22 | 1,324.43 | 2,300.63 | 14,607.15 |
| DEDHAM | 2,834.7 | 834.06 | 936.53 | 6,403.26 | 1,420.07 | 218.57 | 434.09 | 540.71 | 1,266.99 | 1,387.28 | 2,977.87 | 17,779.60 |
| FOXBOROUGH | 2,804.0 | 823.15 | 1,014.56 | 6,161.81 | 904.59 | 242.89 | 248.87 | 521.81 | 1,298.44 | 1,242.78 | 2,248.30 | 15,206.93 |
| GLOUCESTER | 3,287.6 | 648.22 | 977.72 | 6,416.08 | 1,321.66 | 293.14 | 289.92 | 369.90 | 1,073.75 | 1,540.91 | 3,130.18 | 16,065.93 |
| NORTH READING | 2,586.1 | 488.59 | 797.57 | 5,520.84 | 1,145.14 | 233.26 | 277.12 | 304.89 | 1,124.47 | 1,096.45 | 2,419.98 | 14,137.48 |
| NORWOOD | 3,516.3 | 656.80 | 810.00 | 5,664.46 | 1,039.55 | 172.06 | 315.31 | 371.06 | 1,347.43 | 1,429.63 | 2,589.74 | 15,479.54 |
| STONEHAM | 2,437.5 | 394.57 | 978.14 | 5,423.03 | 1,138.26 | 131.52 | 340.19 | 477.56 | 945.14 | 1,199.46 | 2,748.71 | 14,939.72 |
| WATERTOWN | 2,706.0 | 725.00 | 1,280.93 | 6,883.82 | 1,891.19 | 327.66 | 662.42 | 734.01 | 1,397.47 | 1,202.03 | 3,410.90 | 20,134.03 |
| WOBURN | 4,896.7 | 282.12 | 864.17 | 5,591.40 | 1,103.70 | 94.25 | 409.39 | 401.04 | 1,294.98 | 1,313.66 | 3,097.06 | 15,158.26 |

It is important to recognize that Per Pupil Expenditure calculations are dependent upon both the numerator - dollars expended - and the denominator - pupils served. Public education has a defined level of "fixed" expense that does not necessarily change with shifts in enrollment. For example, when enrollment drops in a particular grade level at a particular school, often decisions are made to retain staffing to allow a reduction in class size. When such decisions are made, the resulting PPE can appear skewed. In Figure 15, Page 34 , we see that enrollment in Waterotwn has remained relatively stable, while expenditures have increased by some $\$ 15$ million over the past ten years. With the denominator (pupils served) remaining relatively constant but overall expenditures increasing by $38 \%$, the resulting PPE has grown significantly over the past ten years. The rather significant drop in enrollment in FY15 combined with the rather significant increase in spending is what has propelled us from per pupil spending at $119 \%$ of the state average in FY14 to spending at $\$ 134 \%$ of state average in FY16.

Figure 15: Total Expenditures and Student Enrollment, FY06 - FY15


## Organization Section

## Introduction

The Organization Section of the budget document is designed to provide readers with an overview of the structure of Watertown Public Schools and a context for its operations as a department of the municipality of Watertown, Massachusetts.

## Legal Autonomy

Watertown Public Schools is a department of the Town of Watertown. Since it is not an independent entity, the district does not have the authority to levy taxes, issues bonds, or incur debt. In addition, surplus funds in the general fund account on June $30^{\text {th }}$ are returned to the Town and may not be held by the school district as a positive balance.


## Town of Watertown

The Town of Watertown, Massachusetts, was one of the earliest of the Massachusetts Bay settlements. It was begun early in 1630 by a group of settlers led by Richard Saltonstall and George Phillips and officially incorporated that same year. Watertown is one of fourteen Massachusetts municipalities that have applied for, and been granted, city forms of government but wish to retain "The town of" in their official names.

Watertown is made up of six neighborhoods: Bemis, Brigham (Brigham Historic District), Coolidge Square, East Watertown, Watertown Square and the West End. The Town has a total area of 4.2 square miles and is bordered by Belmont, Newton, Cambridge, Brighton, and Waltham. Watertown borders Soldiers Field Road and the Massachusetts Turnpike, major arteries into downtown Boston. Watertown is served by several MBTA bus and trackless trolley routes. Most of them pass through or terminate in Watertown Square or Watertown Yard. The former A-Watertown branch of the MBTA's Green Line ran to Watertown until 1969.

Archeological evidence suggests that Watertown was inhabited for thousands of years before the arrival of settlers from England. Two tribes of Massachusetts Native Americans, the Pequossette and the Nonantum, settled on the banks of what is now called the Charles River. For its first quarter century Watertown ranked next to Boston in population and area. Since then its limits have been greatly reduced. Three times portions of Watertown have been added to Cambridge, and it has contributed territory to form the new towns of Weston (1712), Waltham (1738), Lincoln (1754) and Belmont (1859).

Watertown played a prominent role in the American Revolution with several buildings in town hosting important meetings. The Watertown Arsenal operated continuously as a military munitions and research facility from 1816 until 1995, when the Army sold the property to the town of Watertown. The Arsenal is notable for being the site of a 1911 strike prompted by the management methods of operations research pioneer Frederick Winslow Taylor. The Stanley Brothers built the first of their steam-powered cars, which came to be known as Stanley Steamers, in Watertown in 1897.

The population of Watertown as of 2013 is 32,996 with the density at 7,910 persons per square mile. The number of registered voters in Watertown, as of 2012 , is 22,517 . Per capita income as of 2012 was $\$ 38,375$ and equalized property value per capita as of 2014 was $\$ 170,712$. Watertown has a Town Council form of government with a Town Manager and a nine-member Council.

Figure 16: Overview of Watertown's Socioeconomic Indicators

| County | MIDDLESEX |
| :--- | ---: |
| School Structure | K-12 |
| Form of Government | COUNCIL AND ALDERMAN |
| 2013 Population | 32,996 |
| 2015 Labor Force | 20,960 |
| 2015 Unemployment Rate | 3.10 |
| 2012 DOR Income Per Capita | 38,375 |
| 2009 Housing Units per Sq Mile | 3651.58 |
| 2013 Road Miles | 77.48 |
| EQV Per Capita (2014 EQV/2013 Population) | 170,712 |
| Number of Registered Vehicles (2012) | 27,567 |
| 2012 Num ber of Registered Voters | 22,517 |

## School Configuration

There are five schools in the Watertown school district: Cunniff Elementary School, Hosmer Elementary School, James Russell Lowell Elementary School, Watertown Middle School and Watertown High School. Grade configuration in Watertown is typical for Massachusetts with elementary schools housing Grades K-5, middle schools Grades 6-8, and the high school Grades 9-12. Watertown also operates an integrated pre-school program where students with disabilities are educated alongside typical peers. The general education students in pre-school are assessed tuition. Watertown also operates a pre-kindergarten program at each elementary school for students who are not yet ready to matriculate to the Kindergarten level. Pre-K students are also assessed a tuition. The school district has had a publicly funded (tuition free) Kindergarten program for many years. As of October 1, 2016, the enrollment at our schools is:

| Early Steps Pre-School: | 115 students |
| :--- | :--- |
| Cunniff Elementary School: | 297 students |
| Hosmer Elementary School: | 558 students |
| J.R. Lowell Elementary School: | 414 students |
| Watertown Middle School: | 561 students |
| Watertown High School: | 672 students |

Watertown is one of 21 member districts of the EDCO Collaborative. The Collaborative districts are distributed throughout the Greater Boston area and include: District Webpages: Acton-Boxborough Regional School, Arlington Public Schools, Bedford Public Schools, Belmont Public Schools, Brookline Public Schools, Carlisle Public Schools, Concord Public Schools, Concord-Carlisle Regional School, Lexington Public Schools, Lincoln Public Schools, Lincoln-Sudbury Regional School, Newton Public Schools, Sudbury Public Schools, Waltham Public Schools, Watertown Public Schools, Weston Public Schools, Winchester Public Schools.

Education Collaborative for Greater Boston, Inc. began in 1969 as a private, not-for-profit corporation formed by superintendents from seven member school districts. Their mission is to provide opportunities for collaboration among staff and students in urban and suburban school districts. Member districts collaborate on education issues such as special education, school-to-work, vocational education and professional development for teachers. In 1988, after the passage of the legislation encouraging collaboration, EDCO Collaborative was formed as a public collaborative under Chapter 40 , Section 4 E , to complement the services offered by the private not-for-profit corporation. Many of the programs operated under the original organization were shifted to the public collaborative. The private corporation remained as an affiliated agency with shared administration. When additional changes in the legislation were anticipated, Education Collaborative for Greater Boston, Inc. was dissolved. All of its assets were transferred to EDCO Collaborative, and the contracts and programs managed by ECGB, Inc. were reassigned by the funding agencies to EDCO.

## Governance Structure

The School Committee is a legislative body comprised of seven members. Every other year, elections are held for three of the six positions. By Charter, the seventh position is held by the President of the Town Council. The six elected members receive compensation of $\$ 3,200$ per annum. The School Committee has the power to select, evaluate and dismiss the Superintendent, review, approve, and manage the budget, and establishes the educational goals and policies for the schools in the district consistent with the requirements of law and state-wide goals and standards established by the state Board of Education and the Department of Elementary and Secondary Education.

Members of the School Committee include:

| John Portz, Chair | $(2014-2018)$ | Elizabeth Yusem | $(2014-2018)$ |
| :--- | :--- | :--- | :--- |
| Kendra Foley, Vice Chair | $(2016-2020)$ | Candace Miller | $(2016-2020)$ |
| Guido Guidotti, Secretary | $(2014-2018)$ | Mark Sideris (President, Watertown Town Council) |  |
| Eileen Hsu-Balzer | $(2016-2020)$ |  |  |

The School Committee in Watertown has established several Subcommittees to assist with the oversight of key functional areas including: School Committee Policy, Curriculum \& Instruction, Budget and Finance, Buildings and Grounds, and Athletics \& Extracurricular Activities.

The Superintendent's Cabinet includes the Assistant Superintendent for Curriculum, Instruction and Assessment; Business Manager; the Director of Student Services; and the Director of Human Resources. The District's Leadership Team includes the Superintendent's Cabinet as well as Department Directors (Athletics, Facilities, Community Education, Food Services, Wellness, and Technology) as well as Principals, Assistant Principals, and Curriculum Coordinators.

## District Administration

John Brackett, Interim Superintendent of Schools Theresa McGuiness, Assistant Superintendent, Curriculum, Instruction \& Assessment
Mary C. DeLai, Interim Director of Business Services
Kathleen Desmarais, Director of Student Services
Craig Hardimon, Director of Human Resources
Donna Ruseckas, Director of Wellness and Extended Services
George Skuse, Information Technology Director
Elizabeth Sahakian, Director of Community Education
Michael Lahiff, Director of Athletics
Steven Romanelli, Director of Facilities
Steven Marshall, Director of Food Services

## School Administration

Shirley Lundberg, Principal, Watertown High School James Carter, Principal, Watertown Middle School Mena Ciarlone, Principal, Cunniff Elementary School Bob Laroche, Principal, Hosmer Elementary School Phillip Oates, Principal, James Russell Lowell Elementary School Karen Feeney, Director of Early Childhood Education

## Curriculum Coordinators

Darilyn Donovan, K-12 ELA / Literacy Coordinator Barbara Gortych, K-12 Guidance, Assessment, and Behavioral Health Coordinator
Adam Silverberg, K-12 World Language Coordinator Megan Slesinger, K-12 Fine and Performing Arts Coordinator Joseph Lampman, K-12 Physical Education and Health Coordinator Yvonne Endara, K-12 Coordinator of English Language Learners Paula Cyrklis, Secondary Special Education Coordinator Maureen Regan, 6-12 English Language Arts Coordinator Daniel Wulf, 6-12 Mathematics Coordinator
Kraig Gustafson, 6-12 Social Studies Coordinator Lindsey Kraemer, 6-12 Science Coordinator
Laura Alderson Rotondo, 9-12 CTE Coordinator
Elizabeth Kaplan, Elementary Science and Math Coordinator Marie Mele, Elementary Special Education Coordinator

## Finance Structure

## Basis of Accounting

Watertown Public schools utilizes a modified accrual method of accounting. Modified accrual accounting recognizes revenues when they become available and measurable. Measurable means that the amount can be reasonably estimated. Available refers to revenues collected during the current year or soon enough thereafter to pay current liabilities. Expenditures are recorded when the liabilities are incurred. An encumbrance is a commitment of funds for contracts not yet performed or goods not yet received. An encumbrance is
created when a contract is signed or a purchase order is issued. At year end, the purchase order is recorded as a reservation to fund balance. Although not considered to be Generally Accepted Accounting Procedures (GAAP) expenditures, encumbrances are treated as expenditures on a budgetary basis of accounting.

Watertown's financial procedures require that an encumbrance be created for all purchases by generating a requisition in the accounting system. The requisition is then approved using electronic work flow. Upon final approval, the requisition is converted to a purchase order and the purchase order is issued to the vendor upon ordering of the goods or services. No invoice is permitted to be paid without a valid and approved purchase order. With respect to payroll, all salaries are encumbered at the start of the school year. Tight adherence to this encumbrance policy allows for a near real time balance in the financial accounting system at any time during the year.

## School Department Funds

Watertown utilizes fund accounting as the means of organizing the financial records into multiple, segregated cost centers, programs, and locations. A fund is a distinct entity within the municipal government in which financial resources and activity (assets, liability, fund balances, revenues, and expenditures) are accounted for independently in accordance with specific regulations, restrictions, or limitations. There are four main funding sources for Watertown Public Schools: General Fund, Grant Funds, Revolving Funds, and Capital Funds.

- General Fund revenue comes from two primary sources: state education aid (Chapter 70), and the local tax levy, and are subject to appropriation by the Town Council. Chapter 70 refers to the school funding formula created under the Education Reform Act of 1993 by which state aid is distributed to help establish educational equity among school districts. In Watertown, Chapter 70 funds, which totaled $\$ 4.4$ million in FY'16, account for less than $5 \%$ of town revenues. Local property taxes are the primary funding source. With the reliance on local property taxes, the School Committee and Superintendent are mindful in developing a budget that is fiscally responsible and aligned to the Town Council's budgetary guidelines.
- Grant Funds are awarded through entitlement or competitive processes and must be used for their stated purpose. There are three main sources of grant funding: Federal, State, and Private. Examples of these funds include:
- Federal Grants: Title I, Title IIA, Title III, Individuals with Disabilities in Education Act (IDEA)
- State Grants: Special Education Reimbursement Grant (Circuit Breaker), Homeless Transportation, Massachusetts Cultural Council
- Private Grants: Watertown Education Foundation
- Revolving Funds allow the district to raise revenue for specific services and use those revenues without further appropriation to support those services. There are a number of revolving funds including, but not limited to:
- Food Services (sales and costs associated with the school nutrition program)
- Athletics (athletic user fees and gate receipts used to offset the cost of the athletic program)
- Transportation (transportation fees assessed to non-mandatory riders and used to offset bussing costs)
- Pre-school and Pre-K (tuition collected for general education students attending these programs and used to offset salaries for early childhood staff)
- Capital Fund revenue comes from tax revenues or borrowing authorized by the Town Council to pay for capital or fixed asset improvements. Capital funds are project-specific and projects must meet the definition established by the Town Council which is an asset with a useful life of at least two years and a purchase price of at least $\$ 15,000$.


## Classification of Revenues and Expenditures

Watertown Public Schools' classification of revenue adheres to the requirements of the Massachusetts Department of Elementary and Secondary Education (MA DESE). Revenues are tracked by funding source through separate funds. Revenues are classified as:

- State Aid (Chapter 70, Circuit Breaker, Charter Tuition, and Massachusetts School Building Assistance payments)
- Federal Grants (MA Department of Elementary and Secondary Education and Other)
- State Grants (MA Department of Elementary and Secondary Education and Other)
- Revolving and Special Funds (School Lunch, Athletics, Pre-School, Private Grants, etc.)

The classification of expenditures allows for tracking expenses by cost center, location, program, and expense type as defined by policy. The Massachusetts Department of Elementary and Secondary Education requires that all school districts maintain an account structure that, "provides school and instructional expenditure information with greater specificity for accountability purposes beginning in fiscal year 2002." Although Watertown's account structure does not mirror the account structure prescribed by MA DESE, it is similar and follows the same general principals, allowing for relative ease in the preparation of the End of Year Pupil and Financial Report.

## Budget Administration and Management Process

Watertown Public Schools and the Town of Watertown utilize the MUNIS financial system, a fully integrated accounting, payroll, and treasury management system. Decentralization of MUNIS provides each budget manager and their support staff access to real-time budget information.

## Accountability and Accessibility of Budgetary Information

Budget managers are statutorily required to stay within their budgetary appropriation. Budget managers of all funds (grants, revolving, and general fund) have on-line access to all non-salary accounts. Salary accounts are centrally managed, and therefore, visible to only a
limited number of staff. All requests for goods and services are requested electronically through the requisition and purchase order system. No payables are processed without an approved and valid purchase order. The final approver of all purchases is the School Business Official.

## Financial Reporting

The School Business Official reviews all funds on a monthly basis. Financial reports are submitted to the Budget and Finance Subcommittee and the School Committee on a monthly basis. Monthly reports are generated directly from the MUNIS system and show expenditures, encumbrances, and available balance for the total budget. On a quarterly basis, a more detailed report is provided to the School Committee which projects all expenditures, including non-encumbered expenditures, through year end to give a projected year end available balance.

## Budget Transfers

Budget transfers are requested by budget managers and executed by the School Business Official. Transfers between cost centers or between salary and expense lines must be submitted for approval to the Watertown School Committee.

## Annual Audits

The district's grant funds are audited each year as part of the Town's Combined Single Audit. In addition, the Town's audit firm also audits the school's MA DESE End of Year Pupil and Financial Report. As required by DESE, student activity funds are audited by an external audit firm once every three years and internally audited each of the other years.

## District Revenue Sources

Watertown Public Schools charges for a number of services including transportation, athletics, extra-curricular activities, facility rental, and early childhood programs (pre-school and pre-kindergarten). These receipts are used to offset the cost associated with providing these services and to support these programs. District revenue sources and fee schedules are detailed below.

## Food Services

The mission of the Watertown School Food Service Program is to provide nutritious foods that support the academic success of students and encourage healthy eating habits. Operations of school nutrition programs are regulated by the U.S. Department of Agriculture under the National School Lunch and School Breakfast Programs. Food Service programs are among the most highly regulated programs in any school district. The MA DESE is responsible for ensuring that school districts comply with national regulations, including administration of the Free and Reduced Meals program. Compliance is monitored through regular auditing of district programs. Watertown's next audit is scheduled for April of 2017.

Figure 17: Watertown School Breakfast and Lunch Prices

|  | Elementary School | Middle School | High School |
| :--- | :---: | :---: | :---: |
| Breakfast | $\$ 1.25$ | $\$ 1.25$ | $\$ 1.75$ |
| Lunch | $\$ 3.00$ | $\$ 3.50$ | $\$ 3.50$ |
| Adult Meals | $\$ 4.00$ | $\$ 4.00$ | $\$ 5.00$ |

## Early Childhood Programs

Watertown Public Schools offers families a tuition-based pre-school and pre-kindergarten program. To enroll in pre-school, students must be 3 years old by September of the school year. The pre-school currently offers four morning or afternoon sessions and one full day session. The half-day sessions meet Tuesday through Friday. Half day morning sessions operate from 8:20-11:20 a.m. and afternoon classes run from 11:50 a.m. to 2:20 p.m. There is also one three-day morning class that meets Tuesday through Friday. The five day program operates Monday through Friday from 8:20 a.m. to 1:20 p.m.

Tuition is paid on a monthly basis with a deposit due upon acceptance into the program and nine monthly payments due on the first of each month of the school year. Tuition rates for pre-school are as follows:

- 3-Day Program: $\$ 3,100$
- 4-Day Morning Program: $\$ 3,700$
- 4-Day Afternoon Program: $\$ 3,300$
- 5-Day Program: $\$ 6,800$

The Pre-Kindergarten program is designed to provide educational and social experiences for 4 -year old children who will be entering kindergarten in the next school year. This program is available to Watertown children who turn four before September 1 st. Tuition for a full year is $\$ 7,600$. Nine monthly payments of $\$ 760$ are scheduled plus an initial deposit of $\$ 760$ which is due with the application. Payments are due on the first of each month. There is currently one pre-K classroom at each of the three elementary schools.

Pre-school and pre-K are the only programs which currently accept on-line payments.

## Transportation

Massachusetts law requires that any students in Grades K-6 who reside two miles or more away from their school be transported at no cost by the school district. Watertown's policy for transportation of students offers free transportation to a greater number of students than what is required by regulation. The policy states:
"Students in grades K-5 who live in the Hosmer School district and who are enrolled in the Hosmer School are eligible for transportation services. Those eligible students who live 1.5 miles or more from the Hosmer School will receive free transportation services. Those eligible students who live less than 1.5 miles but more than 0.75 miles from the Hosmer School will be transported at a fee on a space available basis.

Students in grade 6 who attend the Middle School are eligible for transportation services. Those eligible students who live 2.0 miles or more from the Middle School will receive free transportation services. Those eligible students who live less than 2.0 miles but more than 0.75 miles will be transported at a fee on a space available basis. In addition to students in grades Kindergarten through 6 who must be transported in accordance with Chapter 71 of the General Laws of the Commonwealth of Massachusetts, students in grades 7 and 8 who attend Watertown Middle School may be eligible for transportation services. Following enrollment of all eligible students in grades K-6 attending the Hosmer and Middle Schools, students in grades 7 and 8 will be registered in the order of receipt of a registration form and payment of the applicable fee."

Currently the transportation fee is $\$ 300$ per student with a $\$ 475$ family maximum for students in Grades 7-8. Students in Grades K-6 who are not mandatory riders but live south of the Charles River pay a discounted fee of $\$ 200$ per student with a family cap of $\$ 320$. Waivers are granted for those who qualify based on the review and approval of the School Business Office.

## Athletics

Watertown participates in interscholastic athletics and is a member of the Middlesex League's Freedom Division. Athletic programs are offered at both the High School and Middle School level. Fee for participation in athletics at the High School is $\$ 325$ and $\$ 150$ at the Middle School. Fees and gate receipts are deposited to the Athletics Revolving Fund and the revenues are used to offset athletic transportation costs.

## Facility Rental

In accordance with School Committee Policy KF, the School Committee "shall allow the use thereof by individuals and associations for such educational, recreational, social, civic, philanthropic, and like purposes as it deems for the interest of the community." The School Committee establishes facility rental rates for various classifications of eligible groups within the school district which use school facilities during non-school hours. School facility use regulations are established by the Superintendent and administered by the School Business Official and the Director of Facilities. The facility rental receipts are used primarily to offset the custodial detail associated with rentals by both external and internal groups. Occasionally, facility rental receipts have been used to help offset building repairs. The schedule of facility rental rates is shown below. All rates are hourly rates with a three hour minimum.

Figure 18: Facility Rental Fee Schedule

| Location | Facilities | Rate |
| :--- | :--- | :--- |
| Auditorium* | Hosmer, WMS, WHS | $\$ 140$ |
|  | Cunniff | $\$ 75$ |
| Cafeteria** | Cunniff, Hosmer, Lowell, WMS | $\$ 70$ |
| Gymnasium | Hosmer, Lowell, WMS (big gym), WHS | $\$ 85$ |
|  | Cunniff, Phillips, WMS (small gym), <br> Hosmer (small gym) | $\$ 75$ |
| Classrooms, Library | All | $\$ 40$ |
| Custodial Fee | All | $\$ 50$ |

* May require additional fee for use of Audio Visual equipment
** Use of kitchen requires additional fee of $\$ 100$, plus $\$ 25$ per hour; Watertown food service employee must be on site if kitchen is used.

Events of more than 150 attendees require an additional custodian at the rate of $\$ 50$ per hour and may require a police detail. Large groups are classified as groups of 150 people or more.

## Community Education

Watertown Community Education is a self-sustaining program of the Watertown Public Schools that provides quality learning and enrichment experiences for adults and children. Watertown Community Education is committed to lifelong learning and building partnerships that provide programs that meet the needs of the community. Community Education operates a Before School and After School Program as well as Vacation Week Programs (February and April only), Summer Programs, and other Enrichment activities. Community Education also offers programs for the adult community through its Adult Education Program. The Before School Program is available at the Cunniff, Hosmer and Lowell Schools and runs from 7:15AM to 8:20AM. The Extended Day Program provides after school care for children Grades Pre-K through Grade 5 until 6PM daily. In addition, the Program offers a safe and enriching place during conference days, early release days, full day February and April Vacations and 10 weeks during the summer. The tuition schedule for before and after school programs is shown in Figure 19, Page 46.

Figure 19: Extended Day Program Tuition Schedule

| Before School Program Tuition |  |  |
| :---: | :---: | :---: |
| Grades PK - 5 | 5 days per week | \$139 per month |
| Drop In Fee |  | \$9 per day |
| Registration Fee |  | \$100 |
| After School Program Tuition |  |  |
| Grades PK-5 | 5 days per week | \$340 per month |
|  | 4 days per week | \$272 per month |
|  | 3 days per week | \$204 per month |
|  | 2 days per week | \$136 per month |
| Discounted Rate for Additional Siblings | 5 days per week | \$324 per month |
|  | 4 days per week | \$260 per month |
|  | 3 days per week | \$195 per month |
|  | 2 days per week | \$130 per month |
| Registration Fee |  | \$100 |
| Drop In Fees | Emergency Coverage | \$17 per day |
|  | After School Drop In | \$23 per day |
|  | Early Release / Conferences | \$27 per day |
| Vacation Program Tuition: \$62.50 per day (4 days); \$250 per week |  |  |

Financial Section

## FY2018 Superintendent's Recommended Budget

## Budget Overview

The Watertown Public Schools budget is comprised of a set of six cost centers including: District Administration, District Curriculum, Regular Day, Student Services, District Operations (which includes Facilities, Transportation, and Information Technology), Athletics and Extracurricular Activities. The Regular Day, Student Services, and Athletics / Extracurricular budgets are further disaggregated by location. The pages that follow provide the reader budget summaries and detailed budgets, including staffing levels, for each cost center and for each location. Information is provided using a pyramid approach with the summary information provided first, followed by detailed information for each cost center and site. Included in each cost center and location budget are narratives explaining the budget drivers and significant changes from the FY'17 Budget to the proposed FY'18 Budget. We have also provided information on recent accomplishments as well as FY'18 goals that support budget requests. Finally, student demographic and achievement data is provided where applicable to justify budget requests and to highlight anticipated benchmarks that requested resources will help us to achieve.

In developing the FY'18 Superintendent's Recommended Budget, we first produced a "roll-up" or level service budget whereby existing staff compensation was adjusted to reflect contractual obligations, most notably step and cost of living increases. Most expense lines were level funded in the level service budget with adjustments being based on known contractual increases or student needs (e.g. special education tuition rate increases or additional outplacements). The budget increase for the level service budget was $4.0 \%$. With the Town Council budgetary guidance of $5 \%$, the remaining balance of $\$ 419,528$ was available to address school and departmental budget requests.

Budget managers submitted their FY'18 funding requests to the Superintendent and the School Business Manager. Those funding requests totaled $\$ 1,975,221$ leaving a budget gap of $\$ 1,524,680$. Through a series of prioritization discussions with administrators and budget managers, budget requests were grouped into one of three priority levels. Priority one requests were defined as those that were so important that administrators were willing to reallocate existing resources to obtain the request. Priority two requests were important but not so important that administrators were willing to shift resources. Priority three requests were defined as things that were important but not as important as Priority one or Priority two requests. The table below shows the Priority one requests that were funded with the $\$ 419,528$ difference between the level service budget and the $5 \%$ budgetary guideline.

Figure 20: FY'18 Budget Priorities Funded within 5\% Budgetary Guideline

|  | FTE <br> Change | FY'2018 <br> Preliminary <br> Budget | Cumulative <br> Change |  |
| :--- | :--- | :--- | :--- | :--- |
| Priority 1 Additions | 1.0 | 62,933 | 356,595 | Allow for continued implementation of multi-year FLES Program |
| Elementary FLES Teacher | 1.0 | 62,933 | 293,662 | Provide job-embedded support to ensure consistent, high quality math <br> instruction |
| Elementary Math Specialist | 1.0 | 80,000 | 213,662 | Develop capacity and support improvements to data-informed <br> instructional practices |
| District Data and Assessment Specialist |  | 50,000 | 163,662 | Allow for implementation of multi-year personalized device initiative |
| Grade 11 Chromebooks | 69,716 | 93,946 | Address achievement gap in ELA/Literacy |  |
| Elementary Literacy Instructional <br> Materials and PD | 1.0 | 62,933 | 31,013 | Create FT positions in all schools allowing increased teaching time and <br> improved scheduling |
| Music Teacher (WHS, Cunniff, Hosmer, <br> Lowell) |  |  |  |  |

With an additional $\$ 1,524,680$ in unfunded budget requests, the next step of the budget process involved identifying resources that could be reallocated to fund these higher priority items. The reductions identified included a central office position, professional staff positions, instructional support staff positions, and non-salary reductions such as energy and utility savings as well as reductions in vocational tuition and miscellaneous supply and material accounts. In total, just over $\$ 860,000$ in possible reductions were identified. These are listed in the table below.

Figure 21: Priorities Funded through Other Reductions

|  | FTE <br> Change | FY'2018 <br> Preliminary <br> Budget | Cumulative <br> Change | Explanatory Notes |
| :--- | :---: | :---: | :---: | :--- |

These position and expenditure reductions allowed for the funding of an additional set of priorities. Those are listed in the table below.

|  | $\begin{gathered} \text { FTE } \\ \text { Change } \end{gathered}$ | FY'2018 Preliminary Budget | Cumulative Change | Explanatory Notes |
| :---: | :---: | :---: | :---: | :---: |
| Elementary Special Education (ISP) Teacher | 1.0 | 62,933 | 798,294 | Teacher for new Integrated Support Program to support students with social emotional disabilities |
| Elementary Behavior Specialist | 1.0 | 62,933 | 735,361 | Provide behavioral support to students in new Integrated Support Program |
| High School Special Education Teacher | 2.0 | 125,866 | 609,495 | To allow for creation of dedicated inclusion teachers at WHS (currently there are none) |
| Middle School Special Education Teacher | 1.0 | 62,933 | 546,562 | To allow for a dedicated special education teacher for each MS Cluster which will enhance inclusion |
| Lowell Special Education Teacher | 1.0 | 62,933 | 483,629 | To expand inclusion model to all grade levels |
| High School Administration |  | 10,476 | 473,153 | To increase Dean of Students position to 220 days |
| Building Based Professional Development |  | 76,439 | 396,713 | Funds building based PD initiatives linked to SIP, team goals, or teacher goals |
| Districtwide Professional Development |  | 34,290 | 362,423 | Funds district PD initiatives linked to goals; Ensure 1:1 mentors for first year teachers |
| Grade 12 Chromebooks |  | 50,000 | 312,423 | Allow for implementation of multi-year personalized device initiative |
| Elementary and Secondary Math Instructional Materials |  | 26,745 | 285,678 | Address achievement gap in Math and continue implementation of Math In Focus |
| Instructional Software |  | 38,622 | 247,056 | Expiration of three year licenses requires renewal expense to be added in FY'18 |
| Technology Infrastructure Upgrades |  | 53,443 | 193,613 | New access points, WMS Switch, Desktop Replacements |
| Middle School Grade 6 Chromebooks |  | 50,000 | 143,613 | Continue implementation of 1:1 Personalized Device Initiative in all secondary grades |
| High School Science Textbooks |  | 35,835 | 107,778 | New Texts for 9th Grade Honors Physics, Honors Biology, and AP Biology |
| High School Social Studies Textbooks |  | 23,160 | 84,618 | New Texts for 9th Grade US History and 9th Grade Honors US History |
| Districtwide Network Upgrades |  | 13,235 | 71,383 | Increased bandwidth, new network drops and network support services |
| Middle School Choral Accompanist |  | 7,500 | 63,883 | To ensure safe and productive learning environment for large middle school chorus class size |
| Miscellaneous Instructional Materials and Supplies |  | 37,865 | 26,018 | Incremental supplies and materials across all grades and content areas |
| Miscellaneous Contract Services |  | 26,018 | 0 | Incremental repairs, maintenance, and other services across all grades and content areas |
| SUBTOTALS | 6.0 | 861,226 | $(861,226)$ |  |

While all of the Priority one items and a significant number of Priority two items were able to be funded within the 5\% budgetary guidelines, an additional $\$ 724,467$ in budget requests were unable to be funded. These items are listed in the table below.

|  | FTE Change | FY'2018 <br> Preliminary Budget | Explanatory Notes |
| :---: | :---: | :---: | :---: |
| Priority Level 2 |  |  |  |
| High School Social Studies Teacher | 0.8 | 50,346 | Reduce class size and add sections of electives in Contemporary World History and Psychology |
| High School Fine \& Performing Arts | 0.4 | 25,173 | To begin restoration of High School Drama Program |
| Lowell Regular Education Teacher | 1.0 | 62,933 | To lower class sizes at Grade 3 to improve inclusionary practice |
| Hosmer Regular Education Teacher | 1.0 | 62,933 | To restore cuts to allow lower class size for better inclusionary practice |
| Districtwide Technology Replacement |  | 30,500 | 30 admin and instructional staff laptop replacements; 30 spare Chromebooks; 10 LCD projectors |
| Districtwide Funding for SEL Curriculum |  | 20,000 | Funds to purchase curriculum and implementation support for elementary SEL Program |
| Miscellaneous Instructional Materials and Supplies |  | 59,566 | Incremental supplies and materials across all grades and subject areas |
| Community Liaison Stipends |  | 4,500 | Stipend positions that provide outreach to local Portuguese, Spanish, and Pashtu families |
| SUBTOTAL - Priority 2 | 3.2 | 315,951 |  |
| Priority Level 3 |  |  |  |
| High School ELA Teacher | 1.0 | 62,933 | Support literacy goals; create equity in staffing; decrease class size; increase emphasis on writing |
| High School ELL Teacher | 0.5 | 31,467 | To reduce reliance on grant funding while maintaining position |
| High School Digital Learning Coach | 1.0 | 62,933 | To build capacity and support teachers in making effective use of technology tools |
| Middle School Digital Learning Coach | 1.0 | 62,933 | To build capacity and support teachers in making effective use of technology tools |
| Hosmer Regular Education Teacher | 1.0 | 62,933 | To restore cuts to allow lower class size for better inclusionary practice |
| Cunniff Art Teacher | 0.4 | 25,173 | To pilot the use of an arts integration specialist at the elementary level |
| Districtwide SEI Coach | 0.5 | 31,467 | To support teachers in delivering Sheltered English Immersion instruction |
| Classroom Instructional Technology |  | 42,200 | New Smartboards for Elementary Schools to increase use across all three schools |
| Miscellaneous Instructional Materials and Supplies |  | 19,478 | Incremental supplies and materials across all grades and content areas |
| Garden Coordinator - Additional Hours |  | 7,000 | Additional summer work to tend to school gardens |
| SUBTOTAL - Priority 3 | 5.4 | 408,516 |  |

The final FY'18 Superintendent's Recommended Budget includes requests for 10 new positions funded through a reduction and reallocation of 18.1 positions for a net loss of 8.1 positions. The net loss of positions occurs because some of the positions that were reduced have a lower compensation level than the positions that were added. These reallocations of resources were necessary in order for the FY' 18 Superintendent's Recommended Budget increase to remain within the $5 \%$ and still allow for the funding of high priority positions, programs, and initiatives. The FY' 18 Superintendent's Recommended Budget totals $\$ 45,751,858$, an increase of $\$ 2,174,858$.

|  | FY2014 <br> Actual Expended | FY2015 <br> Actual Expended | FY2016 <br> Actual FTE | FY2016 <br> Actual Expended | FY2017 <br> Current <br> FTE | FY2017 <br> Revised <br> Budget | ```FY2018 Level Svc FTE``` | FY2018 <br> Level Svc <br> Budget | FY2018 Preliminary FTE | FY2018 Preliminary Budget | $\%$ <br> Change <br> (17 to 18) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SALARY | 27,498,000 | 29,772,092 | 535.7 | 32,103,622 | 562.9 | 34,701,113 | 561.9 | 36,773,006 | 553.8 | 36,786,521 | 6.0\% |
| District Administration | 849,520 | 1,110,864 | 11.0 | 1,212,807 | 12.0 | 1,830,965 | 11.5 | 1,465,151 | 11.5 | 1,465,151 | -20.0\% |
| District Curriculum | 790,625 | 1,070,722 | 19.0 | 1,482,106 | 22.0 | 1,955,966 | 22.0 | 2,255,995 | 23.0 | 2,302,403 | 17.7\% |
| Regular Day | 12,907,835 | 13,459,519 | 209.8 | 13,769,012 | 218.5 | 14,540,857 | 217.5 | 15,431,817 | 217.9 | 15,495,320 | 6.6\% |
| Student Services | 10,823,250 | 11,963,967 | 265.2 | 13,374,854 | 278.4 | 13,963,998 | 278.9 | 15,084,412 | 269.4 | 14,939,750 | 7.0\% |
| Operations | 1,579,456 | 1,561,536 | 29.3 | 1,645,940 | 30.0 | 1,764,858 | 30.0 | 1,901,738 | 30.0 | 1,901,738 | 7.8\% |
| Athletics | 493,562 | 521,758 | 1.4 | 527,993 | 2.0 | 567,598 | 2.0 | 543,734 | 2.0 | 584,500 | 3.0\% |
| Extracurricular | 53,752 | 83,727 | - | 90,910 | - | 76,871 | - | 90,158 |  | 97,658 | 27.0\% |
| NON-SALARY | 8,455,534 | 9,455,438 | - | 9,347,602 |  | 8,875,887 |  | 8,559,325 |  | 8,965,337 | 1.0\% |
| District Administration | 190,127 | 225,792 | - | 391,152 | - | 295,231 | - | 285,231 |  | 285,231 | -3.4\% |
| District Curriculum | 196,637 | 144,250 | - | 383,139 | - | 394,388 | - | 315,249 |  | 293,452 | -25.6\% |
| Regular Day | 914,856 | 1,384,505 | - | 1,598,694 | - | 1,414,843 | - | 1,349,449 |  | 1,776,321 | 25.5\% |
| Student Services | 4,853,392 | 5,164,370 | - | 3,789,628 | - | 3,729,974 | - | 3,891,383 |  | 4,026,933 | 8.0\% |
| Operations | 2,025,529 | 2,405,394 | - | 2,969,728 | - | 2,754,991 | - | 2,410,708 |  | 2,286,949 | -17.0\% |
| Athletics | 255,368 | 113,100 | - | 193,131 | - | 254,010 | - | 274,854 |  | 260,801 | 2.7\% |
| Extracurricular | 19,625 | 18,027 | - | 22,130 | - | 32,450 | - | 32,450 |  | 35,650 | 9.9\% |
| Grand Total | 35,953,534 | 39,227,530 | 535.7 | 41,451,225 | 562.9 | 43,577,000 | 561.9 | 45,332,330 | 553.8 | 45,751,858 | 5.0\% |

Presently, the Student Services Cost Center comprises the largest share of the budget at 41.5\%, followed by Regular Day at 37.8\%, Operations at 9.2\%, District Curriculum at 5.7\%, District Administration at 3.8\%, and Athletics and Extracurricular at 2.1\%. This allocation has not changed appreciably in the last five years with growth coming primarily in the area of District Curriculum and District Administration.

## District Administration

## Administrators

John R. Brackett, Ed.D., Interim Superintendent of Schools
Theresa McGuinness, Ed.D., Assistant Superintendent, Teaching, Learning \& Assessment
Kathleen Desmarais, Director of Student Services
Craig Hardimon, Director of Human Resources
Mary C. DeLai, Interim Director of Business Services

| Address: | 30 Common Street, Watertown, MA 02472 |
| :--- | :--- |
| Phone: | (617) 926-7700 |
| Fax: | $(617) 923-1234$ |

There are five central office administrators supported by 10.6 administrative support staff. Two staff members support the Superintendent and Assistant Superintendent, one staff member supports the Human Resources Department, three staff members support the special education / student services office, and 4.6 support the business and finance, facilities, and operations. In addition, the district employs an Information Technology Manager, a Data and Information Management Coordinator, three computer technicians, and a district registrar.

The functional areas included in the District Administration budget include Superintendent, Business and Finance, and Human Resources \& Benefits. Expenses related to policy, district legal services (non-special education), and governance are also included in the District Administration responsibility center. There are separate and distinct budgets for District Curriculum (managed by the Assistant Superintendent for Teaching, Learning, and Assessment) and Student Services (managed by the Director of Student Services).

Recently, there has been a considerable amount of transition at the district administration level. The Superintendent and Director of Business Services are both presently filled by Interim administrators. The Assistant Superintendent and Director of Student Services both began their positions as of July 1, 2016. The Director of Human Resources, the most veteran of the district administrators, is currently in his third year in the position. While the amount of turnover at the district level has been a bit unsettling to the district, the current team of district administrators is fully committed to ensuring stability and continuity of operations moving forward. To that end, district administrators have spent a considerable amount of time this year evaluating policies and procedures to ensure that systems and structures support the district's mission and vision, particularly around closing the achievement gap. In addition, we are closely evaluating how resources are allocated to ensure that our investments are effectively targeting the improvement of student outcomes. District administrators are presently engaged in comprehensive analyses of staffing and expenditure trends, inventories of instructional materials, reviews of time on learning and use of instructional time, and evaluation of curriculum resources, professional development, and programming.

## Recent Accomplishments

- A new Assistant Superintendent and Director of Special Education were hired and assumed their respective roles effective July 1, 2016.
- Two new pre-school classrooms were constructed over the summer and opened their doors to students in the fall of 2016.
- An Interim Superintendent of Schools and Interim Director of Business Services were hired and began working for the district on November 1 and November 14, respectively.
- A comprehensive facility master plan was completed by SMMA and the plan has been disseminated to constituents within the community.
- An RFQ for designer consulting services has been issued and will result in the hiring of a consultant to assist with "operationalizing" the results of the SMMA study.
- The School Committee has endorsed a plan to resubmit to MSBA a Statement of Interest for Watertown High School. The SOI will be drafted with assistance from the newly hired design consultant.
- The search process for a new Superintendent of School commenced in December and should be concluded by late March of 2017.


## FY'18 Budget Drivers and Priorities

- Significant reduction in Salary Set Aside due to settlement of WEA Unit A Agreement and anticipated settlements of all other agreements
- Registrar position reduced from 1.0 FTE to 0.5 FTE
- Reduction in proportion of School Nutrition Director's salary charged to district budget from 1.0 to 0.5
- Increase in Business and Finance salary due to restructuring to Assistant Superintendent position

The FY'18 District Administration Budget decreases by 30.3\% from the FY'17 Budget due mostly to the reduction in the salary set aside line from $\$ 990,143$ in $F Y^{\prime} 17$ to $\$ 250,000$ in $F Y^{\prime} 18$. This is due to the settlement of the Unit A collective bargaining agreement and the anticipated settlement of the remaining agreements within the current fiscal year.

Figure 25: FY'18 District Administration Budget

|  | FY2014 | FY2015 | FY2016 | FY2016 | FY2017 | FY2017 | FY2018 | FY2018 | FY2018 | FY2018 | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Actual Expended | Actual Expended | Actual <br> FTE | Actual Expended | Current FTE | Revised Budget | Level Svc FTE | Level Svc Budget | Preliminary FTE | Preliminary Budget | $\begin{gathered} \text { Change } \\ \text { (17 to 18) } \\ \hline \end{gathered}$ |
| SALARY | 849,520 | 1,110,864 | 11.0 | 1,212,807 | 12.0 | 2,216,965 | 11.5 | 1,465,151 | 11.5 | 1,465,151 | -33.9\% |
| District Administration | 849,520 | 1,110,864 | 11.0 | 1,212,807 | 12.0 | 2,216,965 | 11.5 | 1,465,151 | 11.5 | 1,465,151 | -33.9\% |
| PROFESSIONALSALARIES | 500,004 | 573,778 | 6.0 | 595,300 | 6.0 | 589,938 | 6.0 | 672,932 | 6.0 | 672,932 | 14.1\% |
| CLERICAL SALARY | 187,928 | 215,271 | 5.0 | 260,433 | 5.0 | 305,972 | 5.0 | 267,230 | 5.0 | 267,230 | -12.7\% |
| OTHER SALARY | 19,200 | 19,200 | - | 20,398 | 1.0 | 19,467 | 0.5 | 39,147 | 0.5 | 39,147 | 101.1\% |
| INSTRUCTIONALASSISTANT | - | - | - | 400 | - | - | - | - |  | - |  |
| CONTRACTUAL STIPENDS | 2,000 | 8,814 | - | 6,571 | - | 11,071 | - | 11,871 |  | 11,871 | 7.2\% |
| SUBSTITUTES | 140,389 | 277,367 | - | 268,496 | - | 271,572 | - | 268,872 |  | 268,872 | -1.0\% |
| SICK LEAVE BUYBACK | - | 16,434 | - | 61,209 | - | 28,802 | - | 28,802 |  | 28,802 | 0.0\% |
| SET ASIDE | - | - | - | - | - | 990,143 | - | 250,000 |  | 250,000 | -74.8\% |
| OTH DEPARTMENTAL REVENUE | - | - | - | - | - | - | - | $(33,704)$ |  | $(33,704)$ |  |
| REVOLVING FUND REVENUE | - | - | - | - | - | - | - | $(40,000)$ |  | $(40,000)$ |  |
| NON-SALARY | 190,127 | 225,792 |  | 391,152 |  | 295,231 |  | 285,231 |  | 285,231 | 3.4\% |
| District Administration | 190,127 | 225,792 | - | 391,152 | - | 295,231 | - | 285,231 |  | 285,231 | -3.4\% |
| ADVERTISING | 4,900 | 4,350 | - | 8,331 | - | 6,090 | - | 6,090 |  | 6,090 | 0.0\% |
| CONTRACT SERVICES | 57,920 | 138,530 | - | 278,331 | - | 170,892 | - | 160,892 |  | 160,892 | -5.9\% |
| INSURANCE | 8,484 | 8,590 | - | 7,428 | - | 7,799 | - | 7,799 |  | 7,799 | 0.0\% |
| MEMBERSHIPS/SUBSCRIPTIONS | 11,035 | 11,605 | - | 16,519 | - | 16,455 | - | 16,455 |  | 16,455 | 0.0\% |
| NON-INSTRUCTIONAL EQUIPMENT | - | 415 | - | 1,212 | - | 1,000 | - | 1,000 |  | 1,000 | 0.0\% |
| OFFICESUPPLIES | 6,651 | 11,096 | - | 14,939 | - | 11,500 | - | 11,500 |  | 11,500 | 0.0\% |
| CONFERENCE/TRAVEL | (89) | 1,166 | - | 8,066 | - | 8,648 | - | 8,648 |  | 8,648 | 0.0\% |
| OTHER SUPPLIES | - | - | - | 1,106 | - | - | - | - |  | - | - |
| POSTAGE | 9,954 | 10,134 | - | 16,623 | - | 19,000 | - | 19,000 |  | 19,000 | 0.0\% |
| PRINTING/COPYING | 5,310 | 8,483 | - | 8,980 | - | 10,247 | - | 10,247 |  | 10,247 | 0.0\% |
| REPAIR/MAINTENANCE | 1,759 | - | - | - | - | - | - | - |  | - | - |
| TOWN CENSUS | 3,836 | 3,508 | - | 3,682 | - | 3,600 | - | 3,600 |  | 3,600 | 0.0\% |
| UNEMPLOYMENT | 80,367 | 27,915 | - | 25,934 | - | 40,000 | - | 40,000 |  | 40,000 | 0.0\% |
| Grand Total | 1,039,647 | 1,336,656 | 11.0 | 1,603,959 | 12.0 | 2,512,196 | 11.5 | 1,750,382 | 11.5 | 1,750,382 | -30.3\% |

Staffing in the FY'18 District Administration Budget is reduced by 0.5 FTE as the district registrar position has been reduced from full time to half time. The current salary for this position is $\$ 48,934$ which is significantly higher than the amount budgeted in $F Y^{\prime} 17$. The funding has been reduced to half for FY'18. It appears that part of the salary for the registrar position may have been allocated to the clerical salary line in FY'17. An additional amount budgeted to the other salary line shown above in Figure 25 is for stipends paid to district staff for additional administrative duties such as website maintenance.

A change to the budget practice for FY'18 has been to show all salary and expenses gross of any revenues used to offset expenses and to then explicitly present the budget offsets. As you can see in Figure 25, \$73,704 in budget offsets are shown. This includes transportation fee revenue $(\$ 40,000)$ and the contribution of the town to one of the business office positions that is assigned to work 0.6 for the school department and 0.4 for the town.

Non-salary expense lines are nearly all level funded with some reductions resulting in an overall reduction in the non-salary accounts of 3.4\%.

Figure 26: FY'18 District Administration Budget by Function

|  | FY2014 <br> Actual Expended | FY2015 <br> Actual Expended | FY2016 Actual FTE | FY2016 <br> Actual Expended | FY2017 Current FTE | FY2017 Revised Budget | FY2018 Level Svc FTE | FY2018 <br> LevelSvc <br> Budget | FY2018 Preliminary FTE | FY2018 Preliminary Budget | \% Change <br> (17 to 18) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ATTENDANCE \& PARENT SERVICE | - | - | - | - | 1.0 | 24,467 | 0.5 | 24,467 | 0.5 | 24,467 | 0.0\% |
| BUSINESS \& FINANCE | 372,491 | 389,766 | 6.0 | 427,176 | 6.0 | 431,581 | 6.0 | 458,192 | 6.0 | 458,192 | 6.2\% |
| CIVIC ACTIVITIES | - | - | - | 430 | - | - | - | - |  | - | - |
| DISTRICT ADMINISTRATION | - | 28,577 | - | 5,551 | - | 25,000 | - | 25,000 |  | 25,000 | 0.0\% |
| EMPLOYEE SEPARATION COSTS | - | 16,434 | - | 61,209 | - | 28,802 | - | 28,802 |  | 28,802 | 0.0\% |
| FOOD SERVICE | - | 74,568 | 1.0 | 64,615 | 1.0 | 70,000 | 1.0 | 33,544 | 1.0 | 33,544 | -52.1\% |
| HUMAN RESOURCES \& BENEFITS | 162,533 | 185,188 | 2.0 | 198,875 | 2.0 | 202,895 | 2.0 | 209,840 | 2.0 | 209,840 | 3.4\% |
| INSURANCE ACTIVE EMPL | 80,367 | 27,915 | - | 25,934 | - | 40,185 | - | 40,185 |  | 40,185 | 0.0\% |
| PURCHASE OF BUILDINGS | - | - | - | 168,050 | - | - | - | - |  | - | - |
| RENT-LEASE EQUIPMENT | - | 5,275 | - | 4,688 | - | 6,000 | - | 6,000 |  | 6,000 | 0.0\% |
| SCHOOL COMMITTEE | 47,941 | 38,103 | - | 37,447 | - | 1,014,255 | - | 294,592 |  | 294,592 | -71.0\% |
| SCHOOL COMMITTEE LEGAL | 45,000 | 76,869 | - | 45,000 | - | 80,000 | - | 70,000 |  | 70,000 | -12.5\% |
| SCHOOLSECURITY | - | 4,614 | - | 4,871 | - | 4,871 | - | 4,871 |  | 4,871 | 0.0\% |
| SUBSTITUTE TEACHERS | 150,389 | 255,795 | - | 267,520 | - | 250,000 | - | 247,300 |  | 247,300 | -1.1\% |
| SUPERINTENDENT | 180,927 | 211,979 | 2.0 | 292,592 | 2.0 | 312,568 | 2.0 | 286,017 | 2.0 | 286,017 | -8.5\% |
| TEACHERS, CLASSROOM | - | 21,572 | - | - | - | 21,572 | - | 21,572 |  | 21,572 | 0.0\% |
| Grand Total | 1,039,647 | 1,336,656 | 11.0 | 1,603,959 | 12.0 | 2,512,196 | 11.5 | 1,750,382 | 11.5 | 1,750,382 | -30.3\% |

## District Curriculum

## Administrators:

Theresa McGuiness, Ed.D., Assistant Superintendent for Curriculum, Instruction, and Assessment
Donna Ruseckas, Director of Wellness and Extended Services

## Curriculum Coordinators:

Darilyn Donovan, K-12 ELA / Literacy Coordinator
Adam Silverberg, K-12 World Language Coordinator
Megan Slesinger, K-12 Fine and Performing Arts Coordinator
Joseph Lampman, K-12 Physical Education and Health Coordinator
Yvonne Endara, K-12 Coordinator of English Language Learners
Maureen Regan, 6-12 English Language Arts Coordinator
Daniel Wulf, 6-12 Mathematics Coordinator
Kraig Gustafson, 6-12 Social Studies Coordinator
Lindsey Kraemer, 6-12 Science Coordinator
Laura Alderson Rotondo, 9-12 CTE Coordinator
Elizabeth Kaplan, Elementary Science and Math Coordinator

## FY'18 Budget Drivers and Priorities

- Contractual step and COLA increases for Unit B and C positions
- Salary increases for non-represented employees
- Addition of a 1.0 Data and Assessment Specialist to develop capacity and support improvements to data-informed instructional practices
- Addition of 1.0 Elementary Math Specialist to provide job-embedded support to ensure consistent, high quality math instruction
- Increased funding for professional development to support staff in delivery of high quality instruction and improvement of student outcomes


## FY'18 Goals that Support Budget Requests

- The math leadership team will stipend teachers who facilitate grade-level team math meetings, analyze math assessment data, provide support to colleagues in math implementation, participate in workshops and collaborate to create district scope and sequence (re-aligning Math in Focus to CCSS)
- To provide the next sequence of Math in Focus PD as well as send math specialist, coordinator, and leaders to outside math PD, then lead in-district workshops for teachers
- Provide job-embedded support to ensure consistent, high quality math instruction. This math content/pedagogy expert similar will provide intervention and job embedded math coaching/PD, collaborating with the Math Coordinator and new Math Teacher Leaders
- Allow for continued implementation of multi-year FLES Program, K to Grade 1
- Expand Fundations
- Replace existing practices and lessons, which are not aligned to the 2016 MA STE Standards, to provide our students with a standards based and consistent experience, no matter who they have for a teacher or what school they attend
- MA STE Standards will be fully implemented by end of 2018
- General education students* enrolled at any time, and consistently in attendance, for 3 consecutive school years will achieve grade level proficiency by the end of that period, as measured by ongoing district determined monitoring available
- Students receiving ESL services and/or students identified with a disability that impacts literacy learning will have an individualized goal articulating a rigorous, achievable rate of progress
- Develop capacity to analyze relevant student achievement data, support improvements to data-informed instructional practices across curricula; co-chair Data Management Online Assessment Steering Committee

Figure 27: FY'18 District Curriculum Budget

|  | FY2014 <br> Actual Expended | FY2015 <br> Actual Expended | FY2016 <br> Actual FTE | FY2016 <br> Actual Expended | FY2017 <br> Current FTE | FY2017 <br> Revised <br> Budget | FY2018 <br> Level Svc FTE | FY2018 <br> Level Svc Budget | FY2018 <br> Preliminary FTE | FY2018 <br> Preliminary <br> Budget | \% Change (17 to 18) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SALARY | 790,625 | 1,070,722 | 19.0 | 1,482,106 | 22.0 | 1,955,966 | 22.0 | 2,255,995 | 23.0 | 2,302,403 | 17.7\% |
| DISTRICT | 790,625 | 995,361 | 18.0 | 1,397,786 | 21.0 | 1,867,057 | 21.0 | 2,154,199 | 22.0 | 2,200,607 | 17.9\% |
| PROFESSIONAL SALARIES | 664,419 | 931,798 | 16.0 | 1,244,571 | 19.0 | 1,606,728 | 19.0 | 1,886,179 | 21.0 | 2,029,112 | 26.3\% |
| CLERICALSALARY | 100,090 | 55,367 | 2.0 | 98,726 | 2.0 | 101,725 | 2.0 | 106,875 | 1.0 | 49,875 | -51.0\% |
| CONTRACTUALSTIPENDS | 26,116 | 5,417 | - | 959 | - | 45,959 | - | 48,501 |  | 58,021 | 26.2\% |
| PD STIPENDS | - | 2,780 | - | 51,430 | - | 92,045 | - | 92,045 |  | 35,000 | -62.0\% |
| SUBSTITUTES | - | - | - | 2,100 | - | 20,600 | - | 20,600 |  | 28,600 | 38.8\% |
| SECONDARY | - | 75,360 | 1.0 | 84,320 | 1.0 | 88,909 | 1.0 | 101,796 | 1.0 | 101,796 | 14.5\% |
| PROFESSIONAL SALARIES | - | 75,360 | 1.0 | 84,320 | 1.0 | 88,909 | 1.0 | 101,796 | 1.0 | 101,796 | 14.5\% |
| NON-SALARY | 196,637 | 144,250 | - | 383,139 | - | 394,388 | - | 315,249 |  | 293,452 | -25.6\% |
| DISTRICT | 196,637 | 144,250 | - | 376,444 | - | 392,388 | - | 313,249 |  | 284,977 | -27.4\% |
| CONTRACT SERVICES | 48,365 | 66,364 | - | 36,682 | - | 125,421 | - | 45,421 |  | 78,421 | -37.5\% |
| REPAIR/MAINTENANCE | - | - | - | 2,486 | - | 1,175 | - | 1,500 |  | - | -100.0\% |
| CONFERENCE/TRAVEL | 800 | 2,140 | - | 4,230 | - | 54,496 | - | 54,496 |  | 72,541 | 33.1\% |
| INSTRUCTIONAL EQUIPMENT | - | - | - | 110,956 | - | 23,600 | - | 23,600 |  | 3,000 | -87.3\% |
| INSTRUCTIONALSUPPLIES | - | - | - | 524 | - | 4,000 | - | 4,000 |  | 4,000 | 0.0\% |
| MEMBERSHIPS/SUBSCRIPTIONS | 30,506 | 45,960 | - | 57,762 | - | 74,273 | - | 74,273 |  | 66,315 | -10.7\% |
| NON-INSTRUCTIONAL EQUIPMENT | - | 4,525 | - | - | - | - | - | - |  | 4,000 | 0.0\% |
| OFFICE SUPPLIES | 1,487 | 778 | - | 125 | - | 600 | - | 1,136 |  | 1,600 | 166.7\% |
| OTHER SUPPLIES | 60 | 8,794 | - | 36,638 | - | 18,809 | - | 18,809 |  | 8,100 | -56.9\% |
| SOFTWARE | - | - | - | 668 | - | - | - | - |  | - | 0.0\% |
| TEXT \& MATERIALS | 115,419 | 15,689 | - | 81,585 | - | 30,014 | - | 30,014 |  | $(13,000)$ | -143.3\% |
| TUITION REIMBURSEMENT | - | - | - | 44,789 | - | 60,000 | - | 60,000 |  | 60,000 | 0.0\% |
| ELEMENTARY | - | - | - | 2,417 | - | 1,500 | - | 1,500 |  | 5,100 | 240.0\% |
| OFFICE SUPPLIES | - | - | - | 1,238 | - | - | - | - |  | - | 0.0\% |
| TEXT \& MATERIALS | - | - | - | 1,179 | - | 1,500 | - | 1,500 |  | 5,100 | 240.0\% |
| SECONDARY | - | - | - | 4,278 | - | 500 | - | 500 |  | 3,375 | 575.0\% |
| CONTRACT SERVICES | - | - | - | 4,278 | - | - | - | - |  | 2,400 | 0.0\% |
| MEMBERSHIPS/SUBSCRIPTIONS | - | - | - | - | - | 500 | - | 500 |  | 975 | 95.0\% |
| TEXT \& MATERIALS | - | - | - | - | - | - | - | - |  | - | 0.0\% |
| Grand Total | 987,262 | 1,214,972 | 19.0 | 1,865,245 | 22.0 | 2,350,354 | 22.0 | 2,571,244 | 23.0 | 2,595,855 | 10.4\% |

## Student Services

## Administration

Kathleen Desmarais, Director of Special Education
Marie Mele, Coordinator of Secondary Special Education
Paula Cyrklis, Coordinator of Elementary Special Education

## Administrative Assistants

Barbara Stewart, Assistant to the Director
Nicholas Pappas, Transportation
Jennifer Young, Referral and Evaluation

| Address: | 130 Common Street, Watertown, MA 02472 |
| :--- | :--- |
| Phone: | (617) 926-7766 |
| Fax: | (617) $923-1234$ |

The Special Education Department of the Watertown Public Schools has a long and proud history of provision of high quality special education services to students with disabilities. Currently, the department consists of a Director, two Coordinators, three Administrative Assistants, seven Evaluation Team Chairpersons, five School Psychologists, two Board Certified Behavioral Analysts, and over 60 additional special education teachers and related service providers to deliver special education to its 532 students with IEPs attending school within the District. There are 61 children with disabilities served at the Early Steps Preschool, 45 at the Cunniff Elementary School, 72 at the Lowell Elementary, 91 at the Hosmer, 117 at Watertown Middle School, and 146 at Watertown High School.

Figure 28: Special Education Placement Trends (Source: MA DESE)

|  | FY07 | FY08 | FY09 | FY10 | FY11 | FY12 | FY13 | FY14 | FY15 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total | 435 | 410 | 408 | 414 | 460 | 469 | 507 | 537 | 530 |
| Full Inclusion | 341 | 304 | 286 | 291 | 307 | 302 | 322 | 289 | 302 |
| Partial Inclusion | 42 | 38 | 60 | 64 | 89 | 89 | 114 | 178 | 163 |
| Sub-separate | 17 | 16 | 25 | 23 | 33 | 21 | 22 | 30 | 30 |
| Out of District | 35 | 52 | 37 | 36 | 31 | 57 | 49 | 40 | 35 |

## FY17 Accomplishments

- Two new pre-school classrooms were opened in the Phillips School Building to accommodate increased enrollment in the Early Steps Integrated Preschool. The playground was landscaped and upgraded, spaces were designated for related services (Speech, OT, and PT).
- Intensive training provided to all Evaluation Team Chairpersons through the ACCEPT Collaborative, to address concerns raised in the EDCO review of Special Education as well as concerns shared by parents with the Watertown Special Education Parent Advisory Council. All IEP Team meetings are now facilitated by a trained Evaluation Team Chairperson, which assures cohesion in how IEP Team meetings are structured across schools and levels. The role of the Evaluation Team Chairperson has been clarified within the department so that it is understood they are the Team facilitator and person with knowledge of, and ability to commit, district funds.
- How service recommendations are made (e.g., based on evaluation data) has been clarified within the department.
- Teams of general education teachers and special education teachers, totaling 15 educators representing all three elementary schools as well as the middle and high school, participated in two full days of professional development in inclusive education, covering topics such as differentiated instruction, Universal Design for Learning, and co-teaching strategies.
- Increased access for students with disabilities to highly qualified content area teachers at Watertown High School by hiring two dually certified teachers for the Language Based Program (English and Special Education and Science and Special Education).
- Piloted ACE (Autism Curriculum Encyclopedia) software, developed and maintained by the New England Center for Children in Southborough, for 20 students in our substantially separate Connections or Learning Support programs, pre-school through grade 12. Training is ongoing for teachers through NECC.


## FY18 Budget Drivers, Recommendations, and Budget Details

Special Education tuitions in public and private day schools and residential settings, as well as out of district transportation costs, continue to account for a substantial proportion of the special education budget (Tuition =13.4 \%, Transportation = 8.7\%). From FY15 to FY17, the percent of students with disabilities outplaced rose from $7 \%$ (a 10 year low for Watertown) to $12 \%$, which approaches the 10 year high in FY08 of 13\%, and matches the second highest rate, seen in FY12. The current number of students attending out of district settings is 62 .

Primary drivers for increased outplacements have included a belief among certain stakeholders, in particular advocates and state agency staff, that segregated settings provide a better education than in-district programs; and a lack of in-district programming for children with emotional disabilities at the elementary level.

Opening an Integrated Support Program at the elementary level, similar in structure to those which are running at the middle and high schools to educate students with emotional and behavioral challenges, is a priority for FY18 in order to ensure that more children can be educated in-district.

As urgent is ongoing outreach and education for community stakeholders (DCF, medical and mental health practitioners, and educational advocates) regarding the importance of inclusive education in maximizing academic and social outcomes for students with and without disabilities.

The largest category of expenditures within the Special Education Budget is salaries (Professional staff 49.5\%; Para-professional staff 24.7\%). To address ongoing achievement gaps, maintenance of low student to teacher ratios ( 7.5 SWDs to one special educator at the elementary level; 10 to one at the middle school level, and 11 to one at the high school level) is recommended, with an emphasis on provision of special education services within the general education classroom.

Instruction for children with disabilities needs to be designed and implemented by licensed professional staff, and the work of Paraprofessionals must be directed and overseen by professional staff. Meeting this regulatory requirement is a challenge when non-licensed staff out number licensed staff, as was the case in Watertown at the start of FY17 (129.5 to 70). Budget recommendations for FY18 include additional special education teachers to support inclusion at all levels, with proportionate reductions in Para-professional staff supporting provision of specialized instruction.

Staffing in the area of related services was analyzed carefully, as there were apparent inefficiencies in scheduling of services and utilization of time within related services departments. Specifically, caseload and workload analyses were conducted in the areas of Speech, OT, and PT. Caseload guidelines are more widely available and publicized; workload analyses are more detailed, inclusive of all aspects of a related service provider's work, and largely advocated for amongst related services professional associations. Using both caseload and work load analyses, it is clear that high quality services can be maintained and even improved upon with overall staffing reductions in these areas.

Outcomes for students with disabilities remain an area of concern. Despite a high per pupil expenditure ( $\$ 20,134$ ), Watertown has continued to struggle to close the large achievement gap ( $40 \%$ overall in ELA and Math) between students with and without disabilities.

Access to highly qualified content area teachers through full inclusion models correlates strongly with higher academic achievement for students with disabilities, as is illustrated in the chart "Watertown MCAS by Placement, 2012-2016." However, the number of children in Watertown who are served in full inclusion models has declined over the past 10 years, as shown in Figure 29, Page 63 "Educational Settings, 6-21".

Narrowing academic achievement gaps for our students with disabilities through increased and improved inclusion opportunities is a primary goal for FY18.


Figure 30: Educational Settings - Students 6-21 (Source: MA DESE)


Figure 31: FY'18 Student Services Budget

|  | FY2014 <br> Actual Expended | FY2015 <br> Actual Expended | FY2016 <br> Actual <br> FTE | FY2016 <br> Actual Expended | FY2017 <br> Current FTE | FY2017 <br> Revised <br> Budget | $\begin{gathered} \text { FY2018 } \\ \text { Level Svc } \\ \text { FTE } \end{gathered}$ | FY2018 <br> Level Svc <br> Budget | FY2018 <br> Preliminary FTE | FY2018 <br> Preliminary Budget | $\begin{gathered} \text { \% } \\ \text { Change } \\ (17 \text { to } 18) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SALARY | 10,823,250 | 11,963,967 | 265.2 | 13,374,854 | 278.4 | 13,963,998 | 278.9 | 15,084,412 | 269.4 | 14,939,750 | 7.0\% |
| DISTRICT | 1,070,763 | 1,023,287 | 14.0 | 1,177,599 | 15.4 | 1,320,229 | 15.4 | 1,406,454 | 13.7 | 1,313,135 | -0.5\% |
| PROFESSIONAL SALARIES | 789,847 | 801,718 | 11.0 | 966,035 | 12.4 | 1,070,812 | 12.4 | 1,182,582 | 10.7 | 1,078,921 | 0.8\% |
| CLERICALSALARY | 102,088 | 105,163 | 3.0 | 142,098 | 3.0 | 151,379 | 3.0 | 160,182 | 3.0 | 160,182 | 5.8\% |
| INSTRUCTIONAL ASSISTANT | 176,392 | 116,407 | - | 68,215 | - | 98,038 | - | 63,690 |  | 74,032 | -24.5\% |
| CONTRACTUALSTIPENDS | 2,435 | - | - | 1,040 | - | - | - | - |  | - | 0.0\% |
| PD STIPENDS | - | - | - | 210 | - | - | - | - |  | - | 0.0\% |
| WHS | 1,254,024 | 1,559,064 | 35.5 | 1,772,651 | 45.6 | 1,945,366 | 45.6 | 2,172,030 | 46.6 | 2,277,896 | 17.1\% |
| PROFESSIONAL SALARIES | 910,595 | 1,063,673 | 16.5 | 1,212,107 | 17.6 | 1,278,459 | 17.6 | 1,336,559 | 19.6 | 1,462,425 | 14.4\% |
| INSTRUCTIONALASSISTANT | 332,338 | 483,434 | 19.0 | 534,214 | 28.0 | 641,932 | 28.0 | 805,090 | 27.0 | 785,090 | 22.3\% |
| OTHER SALARY | 3,062 | 6,168 | - | 11,850 | - | 12,240 | - | 12,240 |  | 12,240 | 0.0\% |
| CONTRACTUALSTIPENDS | 8,029 | 5,789 | - | 14,479 | - | 12,735 | - | 18,141 |  | 18,141 | 42.4\% |
| WMS | 1,312,890 | 1,581,074 | 37.0 | 1,771,543 | 37.4 | 1,767,776 | 37.4 | 1,950,007 | 32.9 | 1,852,000 | 4.8\% |
| PROFESSIONAL SALARIES | 927,533 | 1,099,304 | 15.0 | 1,181,571 | 15.5 | 1,177,911 | 15.5 | 1,269,300 | 16.0 | 1,296,466 | 10.1\% |
| INSTRUCTIONALASSISTANT | 358,751 | 448,048 | 22.0 | 548,813 | 21.9 | 541,396 | 21.9 | 631,884 | 16.9 | 506,711 | -6.4\% |
| OTHER SALARY | - | 29,387 | - | 34,014 | - | 39,168 | - | 39,168 |  | 39,168 | 0.0\% |
| CONTRACTUALSTIPENDS | 26,606 | 4,335 | - | 7,145 | - | 9,301 | - | 9,655 |  | 9,655 | 3.8\% |
| CUNNIFF | 722,167 | 1,005,030 | 29.2 | 1,092,132 | 28.7 | 1,171,431 | 28.7 | 1,317,246 | 27.8 | 1,232,246 | 5.2\% |
| PROFESSIONAL SALARIES | 365,671 | 483,002 | 9.5 | 590,976 | 11.0 | 683,485 | 11.0 | 802,017 | 10.1 | 717,017 | 4.9\% |
| INSTRUCTIONALASSISTANT | 356,495 | 518,479 | 19.7 | 496,675 | 17.7 | 484,407 | 17.7 | 511,030 | 17.7 | 511,030 | 5.5\% |
| OTHER SALARY | - | 172 | - | - | - | - | - | - |  | - | 0.0\% |
| CONTRACTUALSTIPENDS | - | 3,377 | - | 4,482 | - | 3,539 | - | 4,200 |  | 4,200 | 18.7\% |
| HOSMER | 1,969,460 | 2,118,501 | 60.0 | 2,367,822 | 57.5 | 2,190,428 | 58.0 | 2,597,806 | 54.6 | 2,494,806 | 13.9\% |
| PROFESSIONAL SALARIES | 1,105,174 | 1,102,017 | 18.0 | 1,293,429 | 18.5 | 1,220,772 | 20.3 | 1,511,106 | 19.8 | 1,466,106 | 20.1\% |
| INSTRUCTIONALASSISTANT | 825,547 | 976,650 | 41.0 | 1,031,985 | 38.0 | 927,664 | 36.7 | 1,041,004 | 33.8 | 983,004 | 6.0\% |
| OTHER SALARY | 33,595 | 34,536 | 1.0 | 32,884 | 1.0 | 32,678 | 1.0 | 34,332 | 1.0 | 34,332 | 5.1\% |
| CONTRACTUALSTIPENDS | 5,144 | 5,298 | - | 9,314 | - | 9,314 | - | 11,364 |  | 11,364 | 22.0\% |
| PD STIPENDS | - | - | - | 210 | - | - | - | - |  | - | 0.0\% |


|  | FY2014 <br> Actual Expended | FY2015 <br> Actual Expended | FY2016 <br> Actual FTE | FY2016 <br> Actual Expended | FY2017 <br> Current FTE | FY2017 <br> Revised <br> Budget | $\begin{gathered} \text { FY2018 } \\ \text { Level Svc } \\ \text { FTE } \end{gathered}$ | FY2018 <br> Level Svc <br> Budget | FY2018 <br> Preliminary FTE | FY2018 <br> Preliminary <br> Budget | $\begin{gathered} \% \\ \text { Change } \\ (17 \text { to } 18) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SALARY | 10,823,250 | 11,963,967 | 265.2 | 13,374,854 | 278.4 | 13,963,998 | 278.9 | 15,084,412 | 269.4 | 14,939,750 | 7.0\% |
| LOWELL | 1,127,987 | 1,305,446 | 29.5 | 1,451,790 | 31.0 | 1,434,816 | 31.0 | 1,542,088 | 31.0 | 1,670,887 | 16.5\% |
| PROFESSIONAL SALARIES | 712,507 | 812,385 | 9.8 | 914,148 | 9.8 | 869,814 | 9.8 | 922,214 | 12.8 | 1,111,013 | 27.7\% |
| INSTRUCTIONAL ASSISTANT | 396,930 | 462,768 | 18.7 | 503,572 | 20.2 | 535,711 | 20.2 | 583,792 | 17.2 | 523,792 | -2.2\% |
| OTHER SALARY | 17,848 | 29,136 | 1.0 | 32,884 | 1.0 | 27,678 | 1.0 | 34,332 | 1.0 | 34,332 | 24.0\% |
| CONTRACTUAL STIPENDS | 702 | 1,157 | - | 1,186 | - | 1,613 | - | 1,750 |  | 1,750 | 8.5\% |
| PRESCHOOL | 776,370 | 670,386 | 18.8 | 716,492 | 19.3 | 838,798 | 19.3 | 927,669 | 19.3 | 927,669 | 10.6\% |
| PROFESSIONAL SALARIES | 459,825 | 374,091 | 7.2 | 443,755 | 7.7 | 567,827 | 7.7 | 594,706 | 7.7 | 594,706 | 4.7\% |
| INSTRUCTIONAL ASSISTANT | 312,282 | 293,646 | 11.6 | 271,750 | 11.6 | 269,261 | 11.6 | 331,231 | 11.6 | 331,231 | 23.0\% |
| CONTRACTUAL STIPENDS | 4,262 | 2,649 | - | 987 | - | 1,710 | - | 1,732 |  | 1,732 | 1.3\% |
| ELL | 1,181,904 | 1,251,349 | 19.2 | 1,422,503 | 19.9 | 1,590,705 | 19.9 | 1,616,431 | 19.9 | 1,616,431 | 1.6\% |
| PROFESSIONAL SALARIES | 1,177,022 | 1,250,594 | 19.2 | 1,419,174 | 19.9 | 1,576,055 | 19.9 | 1,615,571 | 19.9 | 1,615,571 | 2.5\% |
| CLERICAL SALARY | - | - | - | - | - | - | - | 60 |  | 60 | 0.0\% |
| OTHER SALARY | 4,851 | 605 | - | 1,044 | - | - | - | 150 |  | 150 | 0.0\% |
| CONTRACTUAL STIPENDS | 31 | 150 | - | 2,285 | - | 14,650 | - | 650 |  | 650 | -95.6\% |
| SEL | 1,034,658 | 1,079,993 | 17.0 | 1,227,489 | 17.6 | 1,318,409 | 17.6 | 1,413,655 | 17.6 | 1,413,655 | 7.2\% |
| PROFESSIONAL SALARIES | 1,009,771 | 1,054,814 | 16.0 | 1,159,096 | 16.6 | 1,246,370 | 16.6 | 1,334,086 | 16.6 | 1,334,086 | 7.0\% |
| CLERICAL SALARY | - | - | 1.0 | 43,726 | 1.0 | 44,305 | 1.0 | 49,329 | 1.0 | 49,329 | 11.3\% |
| OTHER SALARY | 350 | - | - | - | - | - | - | - |  | - | 0.0\% |
| CONTRACTUAL STIPENDS | 24,537 | 25,179 | - | 24,667 | - | 27,734 | - | 30,240 |  | 30,240 | 9.0\% |
| HEALTH | 373,027 | 369,836 | 5.0 | 374,834 | 6.0 | 386,040 | 6.0 | 401,025 | 6.0 | 401,025 | 3.9\% |
| PROFESSIONAL SALARIES | 372,928 | 369,836 | 5.0 | 374,834 | 6.0 | 386,040 | 6.0 | 401,025 | 6.0 | 401,025 | 3.9\% |
| CONTRACTUAL STIPENDS | 100 | - | - | - | - | - | - | - |  | - | 0.0\% |
| GRANT OFFSET | - | - | - | - | - | - | - | $(10,000)$ |  | $(10,000)$ | 0.0\% |
| REVENUE OFFSET | - | - | - | - | - | - | - | $(250,000)$ |  | $(250,000)$ | ) $0.0 \%$ |


|  | FY2014 <br> Actual Expended | FY2015 <br> Actual Expended | FY2016 <br> Actual <br> FTE | FY2016 <br> Actual Expended | FY2017 <br> Current FTE | FY2017 <br> Revised <br> Budget | FY2018 <br> Level Svc FTE | FY2018 <br> Level Svc Budget | FY2018 <br> Preliminary FTE | FY2018 Preliminary Budget | $\%$ Change (17 to 18) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NON-SALARY | 4,853,392 | 5,164,370 | - | 3,789,628 | - | 3,729,974 | - | 3,891,383 |  | 4,026,933 | 8.0\% |
| DISTRICT | 4,669,729 | 4,958,782 | - | 3,516,576 | - | 3,387,587 | - | 7,109,674 |  | 7,318,913 | 116.1\% |
| CONTRACT SERVICES | 315,263 | 442,302 | - | 491,365 | - | 527,427 | - | 537,798 |  | 477,445 | -9.5\% |
| INSTRUCTIONAL EQUIPMENT | - | - | - | - | - | 1,075 | - | 1,075 |  | 1,075 | 0.0\% |
| INSTRUCTIONALSUPPLIES | 513 | - | - | - | - | - | - | - |  | 750 | 0.0\% |
| MEMBERSHIPS/SUBSCRIPTIONS | - | - | - | 1,230 | - | 2,169 | - | 1,939 |  | 5,600 | 158.2\% |
| NON-INSTRUCTIONALEQUIPMENT | - | - | - | 1,652 | - | 1,000 | - | 1,000 |  | 1,000 | 0.0\% |
| OFFICE SUPPLIES | 550 | 178 | - | 1,277 | - | 3,500 | - | 3,500 |  | 3,000 | -14.3\% |
| OTHER SUPPLIES | - | - | - | 72 | - | 750 | - | 750 |  | 750 | 0.0\% |
| PRINTING/COPYING | 3,835 | 3,835 | - | 3,573 | - | 3,102 | - | 3,102 |  | 3,500 | 12.8\% |
| TRANSPORTATION | 832,967 | 933,406 | - | 975,128 | - | 1,151,056 | - | 1,261,056 |  | 1,321,981 | 14.8\% |
| TRANSPORTATION REIMBURSEMENT | 3,534 | 6,760 | - | 8,920 | - | 9,221 | - | 8,850 |  | 10,971 | 19.0\% |
| SOFTWARE | - | - | - | 19,358 | - | 21,000 | - | 21,000 |  | 21,000 | 0.0\% |
| TESTING | 11,498 | - | - | - | - | - | - | - |  | - | 0.0\% |
| TRAVELALLOWANCE | - | - | - | 414 | - | 500 | - | 500 |  | 500 | 0.0\% |
| TUITION - COLLABORATIVE | - | 33,208 | - | 279,032 | - | 166,414 | - | 200,000 |  | 229,759 | 38.1\% |
| TUITION - NONMEMBER COLLAB | 3,501,569 | 151,524 | - | 65,329 | - | 166,500 | - | 637,404 |  | 685,778 | 311.9\% |
| TUITION - PRIVATE | - | 3,387,568 | - | 1,669,226 | - | 1,333,873 | - | 4,316,700 |  | 4,440,804 | 232.9\% |
| TUITION - VOCATIONAL | - | - | - | - | - | - | - | 115,000 |  | 115,000 | 0.0\% |
| WHS | 2,121 | - | - | 21,088 | - | 19,499 | - | 19,499 |  | 19,571 | 0.4\% |
| CONTRACT SERVICES | - | - | - | - | - | 6,000 | - | 6,000 |  | 6,000 | 0.0\% |
| INSTRUCTIONALSUPPLIES | 1,121 | - | - | 2,474 | - | 13,499 | - | 13,499 |  | 13,571 | 0.5\% |
| TEXT \& MATERIALS | 1,001 | - | - | (501) | - | - | - | - |  | - | 0.0\% |
| WMS | 3,322 | 459 | - | 10,730 | - | 12,162 | - | 12,162 |  | 8,862 | -27.1\% |
| CONTRACT SERVICES | (100) | - | - | - | - | 3,650 | - | 3,650 |  | - | -100.0\% |
| INSTRUCTIONALEQUIPMENT | - | - | - | 7,005 | - | - | - | - |  | - | 0.0\% |
| INSTRUCTIONALSUPPLIES | 562 | - | - | 3,725 | - | 8,512 | - | 8,512 |  | 8,862 | 4.1\% |
| PD MATERIALS | 2,860 | 459 | - | - | - | - | - | - |  | - | 0.0\% |
| CUNNIFF | - | - | - | 3,304 | - | 1,654 | - | 1,654 |  | 1,654 | 0.0\% |
| INSTRUCTIONALEQUIPMENT | - | - | - | 1,125 | - | - | - | - |  | - | 0.0\% |
| INSTRUCTIONALSUPPLIES | - | - | - | 2,179 | - | 1,654 | - | 1,654 |  | 1,654 | 0.0\% |


|  | FY2014 <br> Actual Expended | FY2015 <br> Actual Expended | FY2016 <br> Actual FTE | FY2016 <br> Actual Expended | FY2017 <br> Current FTE | FY2017 <br> Revised <br> Budget | $\begin{gathered} \text { FY2018 } \\ \text { Level Svc } \\ \text { FTE } \\ \hline \end{gathered}$ | FY2018 <br> Level Svc <br> Budget | FY2018 <br> Preliminary FTE | FY2018 Preliminary Budget | $\%$ Change (17 to 18) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NON-SALARY | 4,853,392 | 5,164,370 | - | 3,789,628 | - | 3,729,974 |  | 3,891,383 |  | 4,026,933 | 8.0\% |
| HOSMER | 491 | - | - | 4,417 | - | 4,107 | - | 4,107 |  | 16,974 | 313.3\% |
| INSTRUCTIONAL EQUIPMENT | - | - | - | 3,303 | - | - | - | - |  | 2,967 | 0.0\% |
| INSTRUCTIONALSUPPLIES | 491 | - | - | 1,114 | - | 4,107 | - | 4,107 |  | 13,510 | 229.0\% |
| TEXT \& MATERIALS | - | - | - | - | - | - | - | - |  | 497 | 0.0\% |
| LOWELL | - | - | - | 2,894 | - | 7,636 | - | 7,636 |  | 7,672 | 0.5\% |
| INSTRUCTIONAL EQUIPMENT | - | - | - | 2,894 | - | - | - | - |  | - | 0.0\% |
| INSTRUCTIONAL SUPPLIES | - | - | - | - | - | 7,636 | - | 7,636 |  | 7,672 | 0.5\% |
| PRESCHOOL | - | - | - | 1,394 | - | - | - | - |  | - | 0.0\% |
| INSTRUCTIONAL EQUIPMENT | - | - | - | 1,394 | - | - | - | - |  | - | 0.0\% |
| ELL | 20,972 | 14,501 | - | 17,232 | - | 25,900 | - | 29,400 |  | 33,450 | 29.2\% |
| CONTRACT SERVICES | 20,972 | 6,284 | - | 14,951 | - | 25,000 | - | 28,500 |  | 27,000 | 8.0\% |
| INSTRUCTIONALSUPPLIES | - | - | - | 84 | - | - | - | - |  | 500 | 0.0\% |
| MEMBERSHIPS/SUBSCRIPTIONS | - | - | - | - | - | 200 | - | 200 |  | - | -100.0\% |
| OFFICE SUPPLIES | - | 61 | - | - | - | - | - | - |  | 300 | 0.0\% |
| OTHER SUPPLIES | - | 2,453 | - | - | - | - | - | - |  | - | 0.0\% |
| SOFTWARE | - | 5,703 | - | 156 | - | - | - | - |  | 5,600 | 0.0\% |
| TEXT \& MATERIALS | - | - | - | 2,040 | - | 700 | - | 700 |  | 50 | -92.9\% |
| SEL | 134,452 | 174,181 | - | 183,832 | - | 249,800 | - | 219,800 |  | 129,250 | -48.3\% |
| CONTRACT SERVICES | 130,751 | 166,472 | - | 140,524 | - | 190,000 | - | 160,000 |  | 75,000 | -60.5\% |
| CONFERENCE/TRAVEL | - | - | - | 60 | - | - | - | - |  | - | 0.0\% |
| INSTRUCTIONALSUPPLIES | 357 | - | - | 130 | - | 8,000 | - | 8,000 |  | 4,250 | -46.9\% |
| MEMBERSHIPS/SUBSCRIPTIONS | - | 1,009 | - | - | - | 2,500 | - | 2,500 |  | 2,500 | 0.0\% |
| OFFICE SUPPLIES | 237 | 222 | - | - | - | 2,500 | - | 2,500 |  | 2,500 | 0.0\% |
| OTHER SUPPLIES | - | - | - | 36,033 | - | 38,300 | - | 38,300 |  | 38,300 | 0.0\% |
| PRINTING/COPYING | 2,790 | - | - | - | - | - | - | - |  | - | 0.0\% |
| TESTING | - | 4,613 | - | 7,085 | - | 8,500 | - | 8,500 |  | 6,700 | -21.2\% |
| TEXT \& MATERIALS | 317 | 1,866 | - | - | - | - | - | - |  | - | 0.0\% |
| HEALTH | 22,305 | 16,447 | - | 28,163 | - | 21,629 | - | 21,629 |  | 24,765 | 14.5\% |
| CONTRACT SERVICES | 15,800 | 10,347 | - | 13,215 | - | 10,850 | - | 10,850 |  | 9,650 | -11.1\% |
| REPAIR/MAINTENANCE | - | - | - | 929 | - | 500 | - | 500 |  | 625 | 25.0\% |
| CONFERENCE/TRAVEL | - | - | - | 725 | - | - | - | - |  | 870 | 0.0\% |
| NON-INSTRUCTIONALEQUIPMENT | - | - | - | 3,595 | - | 1,829 | - | 1,829 |  | 6,620 | 261.9\% |
| OTHER SUPPLIES | 6,505 | 6,100 | - | 9,699 | - | 8,450 | - | 8,450 |  | 7,000 | -17.2\% |
| GRANT OFFSET | - | - | - | - | - | - | - | $(3,534,178)$ |  | $(3,534,178)$ | 0.0\% |
| Grand Total | 15,676,642 | 17,128,336 | 265.2 | 17,164,482 | 278.4 | 17,693,972 | 278.9 | 18,975,795 | 269.4 | 18,966,683 | 7.2\% |

## Regular Day

The regular day budget is comprised of all general education expenses. The majority of this budget funds regular education teachers, including core academic subjects as well as specials (e.g., art, music, physical education and health). It also includes professional instructional support staff like reading specialists, library media specialists, and technology integration specialists. The regular day budget is where the majority of instructional materials and equipment are allocated including textbooks and consumables, instructional software, instructional technology, general supplies, and instructional equipment. The regular day cost center represents $37.8 \%$ of the total district budget.

Regular day funding is distributed amongst all of our schools and, typically, there are very few regular day expenses that are not attributable to a school. This can be seen in the regular day budget summary shown in Figure 32, Page 71 where other than a relatively small amount of stipend expenses for district level staff (\$16,980), the only other district level regular day expense is the non-resident tuition paid to Minuteman Regional Vocational Technical School. We currently have 50 students who attend Minuteman. The current tuition is $\$ 16,464$ per student (there is an additional charge of $\$ 4,500$ for any student on an IEP - currently 27 - but that additional amount is paid from the special education budget). Typically, Minuteman receives 15-18 applications from Watertown students most are accepted. Approximately $70 \%$ of those accepted go on to attend Minuteman. In consultation with Minuteman administration, we have assumed an increase in enrollment of 7 students for a total of 57 next year at a tuition rate of $\$ 16,894$ a a $2.6 \%$ increase over the current tuition rate. Anecdotally, we are seeing an increase in the number of applications submitted this year. The deadline for submission is April $1^{\text {st }}$ and the Superintendent has already received 18 applications. The Middle School administration believes that applications this year could be as high as 25 , which would align to the assumed increase of 7 students. Since we are not members of the Minuteman Regional district, we also pay to transport students to Minuteman. That expense, $\$ 68,000$, is budgeted in the District Operations Budget.

A significant portion of the regular day salary budget is offset by grants and revolving fund revenue. The funding sources include the Title I and Title IIA federal grants and tuition receipts from the Pre-Kindergarten program. These revenues combined offset $\$ 579,000$ in salary expense.

All other salary and non-salary expenses are allocated to individual schools. Budget drivers and priorities for each school are articulated in the location budgets provided below. Some of the budget drivers and priorities that are common across all schools or to the elementary or secondary levels as a whole are articulated below.

## FY'18 Regular Day Budget Drivers and Priorities

- Contractual step and cost of living increases for Unit A staff as well as projected lane changes results in a $4.5 \%$ increase to the FY'18 Superintendent's Recommended Budget
- The addition of a 1.0 FTE allocated across all three elementary schools to fund the continued implementation of the FLES Program at the elementary grades
- The addition of a 1.0 FTE music teacher allocated to the High School, Hosmer, Lowell, and Cunniff that will reduce the number of part time music teachers and improve scheduling and availability of electives at the secondary level in particular
- An increase of $\$ 150,000$ to continue the implementation of the $1: 1$ Chromebook initiative, extended the availability of these personalized devices to students in Grades 6, 11, and 12
- An increase of $\$ 70,000$ to fund elementary literacy curriculum materials and professional development in order to advance literacy instruction in the elementary schools and to close the achievement gap in this critical foundational area
- An increase of $\$ 76,000$ to fund building-based professional development initiatives aligned to school improvement goals and/or teacher professional practice or student learning goals
- An increase of $\$ 26,000$ to pay for the increasing costs associated with math consumables at both the elementary and secondary level, including Math in Focus consumables which had been included in the initial implementation contract but is now an additional expense to the district
- An increase of $\$ 38,000$ to renew the various instructional software licenses utilized across the district (these licenses had previously been paid from one-time funds, a practice that is not recommended to be continued since these are really annually recurring expenses)

Figure 32: FY'18 Regular Day Budget

|  | FY2014 <br> Actual Expended | FY2015 <br> Actual Expended | FY2016 <br> Actual <br> FTE | FY2016 <br> Actual Expended | FY2017 <br> Current <br> FTE | FY2017 <br> Revised <br> Budget | FY2018 <br> Level Svc <br> FTE | FY2018 <br> Level Svc <br> Budget | FY2018 Preliminary FTE | FY2018 Preliminary Budget | \% Change (17 to 18) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -SALARY | 12,907,835 | 13,459,519 | 209.8 | 13,769,012 | 218.5 | 14,540,857 | 217.5 | 15,431,817 | 217.9 | 15,495,320 | 6.6\% |
| - DISTRICT | - | - | - | - | - | 16,980 | - | 16,980 |  | 16,980 | 0.0\% |
| CONTRACTUAL STIPENDS | - | - | - | - | - | 16,980 | - | 16,980 |  | 16,980 | 0.0\% |
| $\square$ WHS | 3,662,031 | 3,721,987 | 56.2 | 3,860,470 | 58.4 | 4,118,605 | 58.4 | 4,412,576 | 59.0 | 4,472,988 | 8.6\% |
| PROFESSIONAL SALARIES | 3,368,212 | 3,506,387 | 50.4 | 3,654,204 | 51.4 | 3,904,426 | 51.4 | 4,124,454 | 52.0 | 4,172,690 | 6.9\% |
| CLERICAL SALARY | 187,709 | 179,210 | 3.0 | 130,365 | 3.0 | 123,548 | 3.0 | 138,128 | 3.0 | 138,128 | 11.8\% |
| INSTRUCTIONAL ASSISTANT | 30,088 | 3,510 | 2.8 | 53,411 | 4.0 | 53,235 | 4.0 | 112,120 | 4.0 | 112,120 | 110.6\% |
| OTHER SALARY | 9,960 | - | - | - | - | 3,600 | - | 3,800 |  | 3,800 | 5.6\% |
| CONTRACTUAL STIPENDS | 14,996 | 4,752 | - | 1,361 | - | 6,113 | - | 6,392 |  | 6,392 | 4.6\% |
| PD STIPENDS | - | - | - | - | - | - | - | - |  | 12,175 | 0.0\% |
| SUBSTITUTES | 51,067 | 28,128 | - | 21,130 | - | 27,683 | - | 27,683 |  | 27,683 | 0.0\% |
| $\bullet$ WMS | 2,910,880 | 2,964,629 | 43.0 | 3,058,583 | 42.0 | 3,044,489 | 42.0 | 3,382,732 | 41.4 | 3,353,717 | 10.2\% |
| PROFESSIONAL SALARIES | 2,755,611 | 2,812,661 | 41.0 | 2,847,227 | 39.0 | 2,872,805 | 39.0 | 3,202,419 | 38.4 | 3,164,659 | 10.2\% |
| CLERICAL SALARY | 88,106 | 91,172 | 2.0 | 97,196 | 2.0 | 89,541 | 2.0 | 95,351 | 2.0 | 95,351 | 6.5\% |
| INSTRUCTIONAL ASSISTANT | - | - | - | - | 1.0 | 23,296 | 1.0 | 25,000 | 1.0 | 25,000 | 7.3\% |
| CONTRACTUAL STIPENDS | 5,550 | 963 | - | 4,144 | - | 4,144 | - | 5,259 |  | 5,259 | 26.9\% |
| LUNCH ATTENDANT | 13,143 | 3,266 | - | - | - | - | - | - |  | - | 0.0\% |
| PD STIPENDS | - | - | - | - | - | - | - | - |  | 8,745 | 0.0\% |
| SUBSTITUTES | 48,470 | 56,568 | - | 110,015 | - | 54,703 | - | 54,703 |  | 54,703 | 0.0\% |
| -CUNNIFF | 1,479,680 | 1,624,369 | 26.1 | 1,637,636 | 27.6 | 1,694,757 | 27.6 | 1,866,479 | 28.0 | 1,897,540 | 12.0\% |
| PROFESSIONAL SALARIES | 1,368,144 | 1,533,405 | 22.1 | 1,535,668 | 23.6 | 1,616,148 | 23.6 | 1,783,675 | 24.0 | 1,810,736 | 12.0\% |
| CLERICAL SALARY | 42,734 | 44,361 | 1.0 | 38,962 | 1.0 | 35,097 | 1.0 | 37,992 | 1.0 | 37,992 | 8.2\% |
| CONTRACTUAL STIPENDS | 935 | 963 | - | - | - | - | - | - |  | - | 0.0\% |
| LUNCH ATTENDANT | 25,581 | 15,475 | 3.0 | 16,118 | 3.0 | 16,502 | 3.0 | 17,802 | 3.0 | 17,802 | 7.9\% |
| PD STIPENDS | - | 3,120 | - | - | - | - | - | - |  | 4,000 | 0.0\% |
| SUBSTITUTES | 42,286 | 27,045 | - | 46,889 | - | 27,010 | - | 27,010 |  | 27,010 | 0.0\% |
| -HOSMER | 2,916,882 | 3,082,216 | 50.5 | 3,236,450 | 53.5 | 3,443,792 | 52.5 | 3,851,212 | 52.1 | 3,825,196 | 11.1\% |
| PROFESSIONAL SALARIES | 2,771,486 | 2,926,209 | 41.5 | 3,073,138 | 43.5 | 3,306,600 | 42.5 | 3,593,591 | 42.1 | 3,567,575 | 7.9\% |
| CLERICAL SALARY | 48,176 | 42,996 | 1.0 | 44,679 | 1.0 | 42,360 | 1.0 | 44,424 | 1.0 | 44,424 | 4.9\% |
| INSTRUCTIONAL ASSISTANT | 6,804 | 12,531 | 3.0 | 10,825 | 4.0 | - | 4.0 | 108,400 | 4.0 | 108,400 | 0.0\% |
| CONTRACTUAL STIPENDS | - | - | - | 987 | - | 987 | - | 1,009 |  | 1,009 | 2.3\% |
| LUNCH ATTENDANT | 24,087 | 13,998 | 5.0 | 15,668 | 5.0 | 11,993 | 5.0 | 21,936 | 5.0 | 21,936 | 82.9\% |
| PD STIPENDS | - | 3,690 | - | - | - | - | - | - |  | - | 0.0\% |
| SUBSTITUTES | 66,329 | 82,792 | - | 91,154 | - | 81,852 | - | 81,852 | - | 81,852 | 0.0\% |


|  | FY2014 <br> Actual Expended | FY2015 <br> Actual Expended | FY2016 <br> Actual <br> FTE | FY2016 <br> Actual Expended | FY2017 <br> Current FTE | FY2017 <br> Revised <br> Budget | FY2018 <br> Level Svc <br> FTE | FY2018 <br> Level Svc <br> Budget | FY2018 <br> Preliminary FTE | FY2018 <br> Preliminary <br> Budget | \% <br> Change (17 to 18) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ELOWELL | 1,938,362 | 2,066,318 | 34.0 | 1,975,873 | 37.0 | 2,222,234 | 37.0 | 2,480,838 | 37.4 | 2,507,899 | 12.9\% |
| PROFESSIONAL SALARIES | 1,802,935 | 1,956,772 | 29.0 | 1,844,690 | 31.0 | 2,107,621 | 31.0 | 2,371,678 | 31.4 | 2,398,739 | 13.8\% |
| CLERICAL SALARY | 41,543 | 43,288 | 1.0 | 43,292 | 1.0 | 42,160 | 1.0 | 35,651 | 1.0 | 35,651 | -15.4\% |
| CONTRACTUAL STIPENDS | 2,339 | - | - | - | - | 2,469 | - | 2,469 |  | 2,469 | 0.0\% |
| LUNCH ATTENDANT | 22,917 | 13,051 | 4.0 | 12,595 | 5.0 | 19,188 | 5.0 | 20,244 | 5.0 | 20,244 | 5.5\% |
| PD STIPENDS | - | 2,520 | - | - | - | - | - | - |  | - | 0.0\% |
| SUBSTITUTES | 68,628 | 50,686 | - | 75,296 | - | 50,796 | - | 50,796 |  | 50,796 | 0.0\% |
| $\pm$ GRANT OFFSET | - | - | - | - | - | - | - | $(229,000)$ |  | $(229,000)$ | 0.0\% |
| $\pm$ REVENUE OFFSET | - | - | - | - | - | - | - | $(350,000)$ |  | $(350,000)$ | 0.0\% |
| - NON-SALARY | 914,856 | 1,384,505 | - | 1,598,694 | - | 1,414,843 | - | 1,349,449 |  | 1,776,321 | 25.5\% |
| - DISTRICT | 659,124 | 1,147,471 | - | 1,127,192 | - | 1,004,304 | - | 962,943 |  | 962,943 | -4.1\% |
| TUITION - VOCATIONAL | 659,124 | 1,147,471 | - | 1,127,192 | - | 1,004,304 | - | 962,943 |  | 962,943 | -4.1\% |
| -WHS | 81,075 | 90,623 | - | 116,972 | - | 142,861 | - | 142,733 |  | 361,805 | 153.3\% |
| CONTRACT SERVICES | 1,989 | 4,591 | - | 6,628 | - | 7,655 | - | 7,908 |  | 26,426 | 245.2\% |
| REPAIR/MAINTENANCE | 343 | 727 | - | 5,816 | - | 6,126 | - | 6,126 |  | 11,150 | 82.0\% |
| INSTRUCTIONAL EQUIPMENT | - | 7,986 | - | 1,248 | - | 6,674 | - | 6,349 |  | 5,075 | -24.0\% |
| INSTRUCTIONAL SUPPLIES | 37,902 | 40,132 | - | 36,582 | - | 68,495 | - | 67,449 |  | 81,460 | 18.9\% |
| INSTRUCTIONAL TECHNOLOGY | - | - | - | - | - | - | - | - |  | 100,000 | 0.0\% |
| MEMBERSHIPS/SUBSCRIPTIONS | 4,905 | 12,875 | - | 28,272 | - | 10,645 | - | 11,635 |  | 16,665 | 56.6\% |
| OFFICE SUPPLIES | 941 | - | - | - | - | - | - | - |  | 500 | 0.0\% |
| POSTAGE | 3,745 | 3,497 | - | 10,531 | - | 7,000 | - | 7,000 |  | 7,000 | 0.0\% |
| PRINTING/COPYING | 18,489 | 18,918 | - | 18,272 | - | 12,880 | - | 12,880 |  | 13,380 | 3.9\% |
| TRANSPORTATION REIMBURSEMENT | - | 237 | - | 132 | - | 237 | - | 237 |  | 237 | 0.0\% |
| SOFTWARE | 3,978 | - | - | 699 | - | 1,049 | - | 1,049 |  | 6,895 | 557.3\% |
| TECHNOLOGY SUPPLIES | - | - | - | 197 | - | - | - | - |  | 5,243 | 0.0\% |
| TEXT \& MATERIALS | 8,783 | 1,283 | - | 7,563 | - | 21,450 | - | 21,450 |  | 87,125 | 306.2\% |
| TRAVEL ALLOWANCE | - | 378 | - | 1,032 | - | 650 | - | 650 |  | 650 | 0.0\% |
| $\bullet$ WMS | 36,994 | 49,338 | - | 147,105 | - | 92,273 | - | 90,246 |  | 162,313 | 75.9\% |
| CONTRACT SERVICES | $(1,804)$ | 3,300 | - | - | - | 3,282 | - | 3,282 |  | 2,346 | -28.5\% |
| REPAIR/MAINTENANCE | - | 1,834 | - | 3,174 | - | 5,861 | - | 6,900 |  | 9,730 | 66.0\% |
| CONFERENCE/TRAVEL | - | - | - | 30 | - | - | - | - |  | 17,000 | 0.0\% |
| INSTRUCTIONAL EQUIPMENT | - | - | - | - | - | 5,956 | - | 3,300 |  | 3,724 | -37.5\% |
| INSTRUCTIONAL SUPPLIES | 27,155 | 31,988 | - | 40,390 | - | 36,075 | - | 38,145 |  | 46,009 | 27.5\% |
| INSTRUCTIONAL TECHNOLOGY | - | - | - | 87,549 | - | - | - | - |  | 50,000 | 0.0\% |
| MEMBERSHIPS/SUBSCRIPTIONS | $(3,620)$ | - | - | - | - | - | - | - |  | 1,271 | 0.0\% |


|  | FY2014 <br> Actual Expended | FY2015 <br> Actual Expended | FY2016 <br> Actual <br> FTE | FY2016 <br> Actual Expended | FY2017 <br> Current FTE | FY2017 <br> Revised <br> Budget | ```FY2018 Level Svc FTE``` | FY2018 <br> Level Svc <br> Budget | FY2018 <br> Preliminary FTE | FY2018 Preliminary Budget | $\begin{gathered} \% \\ \text { Change } \\ (17 \text { to } 18) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\boxminus$ WMS | 36,994 | 49,338 | - | 147,105 | - | 92,273 | - | 90,246 |  | 162,313 | 75.9\% |
| MEMBERSHIPS/SUBSCRIPTIONS | $(3,620)$ | - | - | - | - | - | - | - |  | 1,271 | 0.0\% |
| NON-INSTRUCTIONAL EQUIPMENT | 7,908 | - | - | - | - | - | - | - |  | - | 0.0\% |
| POSTAGE | 574 | 287 | - | 377 | - | 4,000 | - | 4,000 |  | - | -100.0\% |
| PRINTING/COPYING | 4,388 | 11,930 | - | 12,267 | - | 12,240 | - | 12,240 |  | 12,240 | 0.0\% |
| SOFTWARE | 1,115 | - | - | 699 | - | 699 | - | 699 |  | 1,653 | 136.4\% |
| TECHNOLOGY SUPPLIES | - | - | - | 196 | - | 4,466 | - | 1,986 |  | 1,986 | -55.5\% |
| TEXT \& MATERIALS | 1,278 | - | - | 2,423 | - | 19,694 | - | 19,694 |  | 16,354 | -17.0\% |
| -CUNNIFF | 32,460 | 25,046 | - | 52,403 | - | 53,854 | - | 53,854 |  | 91,298 | 69.5\% |
| CONTRACT SERVICES | 74 | - | - | - | - | - | - | - |  | - | 0.0\% |
| REPAIR/MAINTENANCE | - | 250 | - | 1,442 | - | 374 | - | 374 |  | 1,049 | 180.4\% |
| INSTRUCTIONAL EQUIPMENT | - | - | - | 853 | - | - | - | - |  | 6,385 | 0.0\% |
| INSTRUCTIONAL SUPPLIES | 22,071 | 8,193 | - | 8,413 | - | 16,951 | - | 16,951 |  | 21,210 | 25.1\% |
| INSTRUCTIONAL TECHNOLOGY | - | - | - | 3,998 | - | 4,000 | - | 4,000 |  | 4,000 | 0.0\% |
| MEMBERSHIPS/SUBSCRIPTIONS | - | 607 | - | 143 | - | 800 | - | 800 |  | 800 | 0.0\% |
| OTHER SUPPLIES | - | 6,681 | - | 13,661 | - | 16,000 | - | 16,000 |  | 16,000 | 0.0\% |
| PRINTING/COPYING | 8,895 | 9,315 | - | 19,245 | - | 8,692 | - | 8,692 |  | 8,653 | -0.4\% |
| SOFTWARE | 379 | - | - | 699 | - | 1,021 | - | 1,021 |  | 7,130 | 598.3\% |
| TECHNOLOGY SUPPLIES | - | - | - | 175 | - | - | - | - |  | - | 0.0\% |
| TEXT \& MATERIALS | 1,042 | - | - | 3,773 | - | 6,016 | - | 6,016 |  | 26,072 | 333.4\% |
| GHOSMER | 67,240 | 45,102 | - | 115,611 | - | 75,753 | - | 51,395 |  | 102,068 | 34.7\% |
| CONTRACT SERVICES | 1,922 | - | - | 590 | - | - | - | - |  | 6,000 | 0.0\% |
| REPAIR/MAINTENANCE | - | - | - | 925 | - | 250 | - | 250 |  | 1,457 | 482.8\% |
| CONFERENCE/TRAVEL | 495 | - | - | - | - | - | - | - |  | 500 | 0.0\% |
| INSTRUCTIONAL SUPPLIES | 49,994 | 17,376 | - | 7,788 | - | 20,185 | - | 20,185 |  | 24,473 | 21.2\% |
| INSTRUCTIONAL TECHNOLOGY | - | - | - | 8,105 | - | - | - | - |  | - | 0.0\% |
| MEMBERSHIPS/SUBSCRIPTIONS | 649 | 836 | - | 693 | - | 800 | - | 800 |  | 1,550 | 93.8\% |
| NON-INSTRUCTIONAL EQUIPMENT | - | - | - | 3,928 | - | - | - | - |  | - | 0.0\% |
| OFFICE SUPPLIES | 25 | - | - | - | - | - | - | - |  | 250 | 0.0\% |
| OTHER SUPPLIES | - | 10,822 | - | 35,664 | - | 37,000 | - | 12,000 |  | 18,723 | -49.4\% |
| PD MATERIALS | - | 104 | - | - | - | - | - | 642 |  | 700 | 0.0\% |
| PRINTING/COPYING | 14,155 | 15,784 | - | 53,132 | - | 13,189 | - | 13,189 |  | 5,800 | -56.0\% |
| SOFTWARE | - | - | - | 699 | - | 1,329 | - | 1,329 |  | 10,199 | 667.4\% |
| TECHNOLOGY SUPPLIES | - | 181 | - | 229 | - | - | - | - |  | - | 0.0\% |
| TEXT \& MATERIALS | - | - | - | 3,858 | - | 3,000 | - | 3,000 |  | 32,416 | 980.5\% |


|  | FY2014 <br> Actual <br> Expended | FY2015 <br> Actual Expended | FY2016 Actual FTE | FY2016 <br> Actual Expended | FY2017 Current FTE | FY2017 <br> Revised Budget | FY2018 Level Svc FTE | FY2018 Level Svc Budget | FY2018 Preliminary FTE | FY2018 Preliminary Budget | $\begin{gathered} \% \\ \text { Change } \\ \text { (17 to 18) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LOWELL | 37,963 | 26,925 | - | 39,412 | - | 45,798 | - | 48,278 |  | 95,894 | 109.4\% |
| CONTRACT SERVICES | - | - | - | - | - | 400 | - | 400 |  | 400 | 0.0\% |
| REPAIR/MAINTENANCE | - | - | - | 623 | - | 480 | - | 480 |  | 500 | 4.2\% |
| INSTRUCTIONAL EQUIPMENT | - | - | - | - | - | 250 | - | 250 |  | 250 | 0.0\% |
| INSTRUCTIONAL SUPPLIES | 28,881 | 8,122 | - | 6,708 | - | 20,531 | - | 20,531 |  | 54,612 | 166.0\% |
| Instructional technology | - | - | - | 8,200 | - | - | - | - |  | - | 0.0\% |
| MEMBERSHIPS/SUBSCRIPTIONS | 500 | - | - | - | - | - | - | - |  | 5,575 | 0.0\% |
| OTHER SUPPLIES | - | 10,221 | - | 12,448 | - | 15,000 | - | 15,000 |  | 15,000 | 0.0\% |
| PRINTING/COPYING | 8,582 | 8,582 | - | 8,764 | - | 8,026 | - | 8,026 |  | 8,065 | 0.5\% |
| SOFTWARE | - | - | - | 699 | - | 1,091 | - | 1,091 |  | 8,992 | 724.2\% |
| TEXT \& MATERIALS | - | - | - | 1,971 | - | 20 | - | 2,500 |  | 2,500 | 12400.0\% |
| Grand Total | 13,822,691 | 14,844,024 | 209.8 | 15,367,707 | 218.5 | 15,955,700 | 217.5 | 16,781,266 | 217.9 | 17,271,641 | 8.2\% |

## District Operations

The District Operations budget is comprised of three functional areas: Facilities, Transportation, and Information Technology. This cost center accounts for $9.2 \%$ of the total budget, with Facilities being the largest of the three areas. Overall, the FY'18 District Operations Budget is projected to decline by $7.3 \%$. This is due in large part to a significant decrease in energy and utility expenses that is more reflective of the actual cost to the district following the implementation of a significant number of energy efficiency improvements several years ago as part of the energy performance contracting project. Given the reduction in consumption that these improvements have generated, natural gas and electricity funding in the budget have been significantly overstated in prior year budgets. The surplus has been used in those prior years to offset the outstanding debt service attributable to this work. The reduction in these two lines alone in the FY'18 Superintendent's Recommended Budget totals \$200,000.

It is also important to note that funding for technology and infrastructure replenishment that has previously been paid for from either one-time funds or capital are not reflected in the FY'18 Superintendent's Recommended Budget. The FY'18 - FY'22 Capital Plan approved by the School Committee and transmitted to the Town Council did request $\$ 100,000$ in funding from tax or bond revenue. However, it is the Town's position that these funds should be part of the school's annual operating budget. In order to meet the 5\% budgetary guideline, only the most urgent of technology and infrastructure replacements and upgrades were included in the FY'18 request.

## Facilities

The facilities budget includes the salaries of the Director of Facilities, three maintenance positions, and the custodial staff at each of the schools and the Phillips. Salary expenses constitute $46.8 \%$ of the total facilities budget. Natural gas and electricity are the next largest expense at $\$ 1,046,314$. Electricity expense tends to be fairly predictable and the budget driver is typically variability in electricity rates charged by the utility company. Natural gas expense tends to be much more variable and is driven largely by weather (the number of heating degree days in a season, specifically). Energy expense is offset by $\$ 150,000$ contribution from Community Education since the before and after school programs result in an extension of the operational hours of our buildings. The figures on Page 76 show the historical trend in energy use per square foot in each building. The trend has been an overall decline as a result of the energy efficiency improvements that were made back in 2012-13.

Plant maintenance and security make up the remainder of the budget. These expenses include regular and preventive maintenance, required and routine inspections, regular repair and maintenance expenses for buildings and grounds, and custodial and maintenance supplies. While inspection and preventive maintenance expense tends to be fairly predictable, unanticipated repair and maintenance costs can be highly variable and depend, in large part, on the age of the buildings' systems and the adherence to a regular schedule of capital improvements and replacements. With the exception of contract services, plant maintenance expense has been level funded in FY'18. The contract service line was reduced to a level that was more reflective of prior year actual expenditures. Year-to-date expenses for FY'17 are significantly below what has been budgeted.

Figure 33: Natural Gas Consumption per Square Foot, FY'10-FY'16



Figure 35: Fund Transfers from School and Town Appropriation to ESCO Debt Service

|  | $\underline{F Y 16}$ | $\underline{F Y 15}$ | $\underline{\text { FY14 }}$ |
| ---: | :---: | :---: | :---: | :---: |
| TOWN TRANSFERS TO ESCO PROJECT FUND | 220,400 | 203,214 | 177,862 |
| SCHOOL TRANSFERS TO ESCO PROJECT FUND | 551,353 | 337,777 | 114,000 |
| TOTAL | 771,753 | 540,991 | 291,862 |
| SCHOOL SHARE | $71 \%$ | $62 \%$ | $39 \%$ |

## Transportation

The Transportation Budget includes expenses associated with transporting regular day students to the Hosmer Elementary School and Watertown Middle School. We currently utilize four buses to transport Hosmer students and three for the Middle School. Three of the four buses operate on a two-tier system whereby they complete the runs for middle school students before running the routes for the Hosmer students. In addition, we also transport homeless students in accordance with the requirements of the McKinney Vento program regulations and we transport students enrolled at Minuteman Regional Vocational school to the Lexington campus.

Massachusetts regulations require that districts transport students in Grades K-6 who reside two or more miles from the school district. Watertown's policy for transportation of students offers free transportation to a greater number of students that what is required by regulation. Watertown School Committee policy states:
"Students in grades K-5 who live in the Hosmer School district and who are enrolled in the Hosmer School are eligible for transportation services. Those eligible students who live 1.5 miles or more from the Hosmer School will receive free transportation services. Those eligible students who live less than 1.5 miles but more than 0.75 miles from the Hosmer School will be transported at a fee on a space available basis.

Students in grade 6 who attend the Middle School are eligible for transportation services. Those eligible students who live 2.0 miles or more from the Middle School will receive free transportation services. Those eligible students who live less than 2.0 miles but more than 0.75 miles will be transported at a fee on a space available basis. In addition to students in grades Kindergarten through 6 who must be transported in accordance with Chapter 71 of the General Laws of the Commonwealth of Massachusetts, students in grades 7 and 8 who attend Watertown Middle School may be eligible for transportation services. Following enrollment of all eligible students in grades K-6 attending the Hosmer and Middle Schools, students in grades 7 and 8 will be registered in the order of receipt of a registration form and payment of the applicable fee."

The figure below shows the historical transportation trends through FY'15. We currently transport an average of 300 students per year with around 20 of those students being state-mandated riders. An additional 40 riders, on average, are provided free transportation due to distance or safety issues. The remaining are assessed a full fee or a reduced fee in accordance with School Committee Policy. The current transportation fee is $\$ 300$ per rider with the exception of riders living on the south side of town across the Charles River who are assessed a fee of $\$ 200$ per rider. Currently, it costs the district an average of $\$ 600$ per student. The school district is, therefore, heavily subsidizing transportation for its non-mandatory riders.

|  | FYO8 |  |  | FYO9 |  | FY10 |  | FY11 | FY12 | FY13 |  |  | FY14 |  | FY15 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Paid Riders |  | 172 |  | 156 |  | 152 |  | 185 | 181 |  | 152 |  | 185 |  | 178 |
| Reduced Riders |  | 36 |  | 36 |  | 38 |  | 9 | 17 |  | 96 |  | 108 |  | 87 |
| Distance/Safety |  | 56 |  | 68 |  | 60 |  | 24 | 36 |  | 50 |  | 40 |  | 38 |
| Waived |  | 56 |  | 81 |  | 65 |  | 95 | 80 |  | 6 |  | 0 |  | 0 |
|  |  | 320 |  | 341 |  | 315 |  | 313 | 314 |  | 304 |  | 333 |  | 303 |
| Total Received | \$27,618 |  |  | \$23,360 |  | \$25,040 |  | \$40,183 | \$46,332 | \$42,375 |  |  | \$56,422 |  | \$51,874 |
| Bus Contract Paid |  |  |  |  |  |  |  |  | \$158,767 |  | \$159,946 |  | \$170,898 |  | \$174,585 |
| Distance eligible > 2.0 |  | 28 |  | 28 |  | 20 |  | 21 | 26 |  | 30 |  | 18 |  | 17 |
| Actual Cost per Rider |  |  |  |  |  |  |  |  | \$ 506 | \$ | 526 | \$ | 513 | \$ | 576 |
| Transportation Fee | \$ | 180 | \$ | 180 | \$ | 180 | \$ | 270 | \$ 300 | \$ | 300 | \$ | 300 | \$ | 300 |

Transportation fees are collected prior to or at the beginning of each school year and deposited to a Transportation Revolving Fund. Over the past several years, transportation fee revenue has averaged $\$ 50,000$ per year. In addition to fee revenue, the district also receives a modest level of funding from the state to reimburse a portion of the homeless transportation expense and an even smaller portion of the non-member vocational transportation expense. State funding for both of these reimbursement programs has declined significantly over the past few years as can be seen in the Figure 37 below.

Figure 37: State Grant and Revolving Fund Transportation Revenues

|  | FY2015 | FY2016 | FY2017 | FY2018* |
| :--- | :---: | :---: | :---: | ---: |
| State Grant Revenue | $\mathbf{7 7 , 4 9 1}$ | $\mathbf{2 6 , 6 5 9}$ | $\mathbf{1 1 , 9 0 0}$ | $\mathbf{1 0 , 0 0 0}$ |
| Homeless Transportation | 62,323 | 21,084 | 8,553 |  |
| Non-Member Vocational Transportation | 15,168 | 5,575 | 3,347 |  |
| Revolving Fund Revenue | $\mathbf{5 7 , 3 9 4}$ | $\mathbf{5 4 , 5 1 3}$ | $\mathbf{4 8 , 6 8 1}$ | $\mathbf{5 0 , 0 0 0}$ |
| Transportation Fees | 57,394 | 54,513 | 48,681 |  |
|  | TOTAL | $\mathbf{1 3 4 , 8 8 5}$ | $\mathbf{8 1 , 1 7 2}$ | $\mathbf{6 0 , 5 8 1}$ |
| ${ }^{\text {P Projected }}$ |  |  |  | $\mathbf{6 0 , 0 0 0}$ |

Transportation is outsourced to local transportation providers and procured through the MGL Chapter 30B required process. Watertown's current regular day and vocational school transportation provider is Local Motion of Newton and Braintree, MA. They are currently in the second year of a three year fixed contract with an assessment of $\$ 320$ per bus per day. They also provide athletics and extracurricular transportation. Field trip transportation is provided by either Local Motion or Eastern Bus depending upon the trip schedule and availability. Transportation of homeless students is coordinated through the special education office and is provided by JSC Transportation.

Figure 38: FY'18 Transportation Budget Detail

|  | FY2014 <br> Actual Expended | FY2015 <br> Actual Expended | FY2016 Actual FTE | FY2016 <br> Actual <br> Expended | FY2017 Current FTE | FY2017 <br> Revised <br> Budget | FY2018 Level Svc FTE | FY2018 <br> Level Svc <br> Budget | FY2018 Preliminary FTE | FY2018 Preliminary Budget | $\left.\begin{array}{c}\% \\ \text { Change } \\ \text { (17 to 18) }\end{array}\right)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SALARY | 20,009 | (741) |  |  |  |  |  |  |  |  | 0.0\% |
| TRANSPORTATION | 20,009 | (741) | - | - | - | - | - | - |  |  | 0.0\% |
| PROFESSIONAL SALARIES | 20,009 | (741) | - | - | - | - | - | - |  | - | 0.0\% |
| NON-SALARY | 193,949 | 142,709 | - | 274,432 | - | 347,624 | - | 233,341 |  | 233,341 | -32.9\% |
| TRANSPORTATION | 193,949 | 142,709 | - | 274,432 | - | 347,624 | - | 233,341 |  | 233,341 | -32.9\% |
| TRANSPORTATION | 193,949 | 142,709 | - | 274,432 | - | 347,624 | - | 293,341 |  | 293,341 | -15.6\% |
| REVOLVING FUND REVENUE | - | - | - | - | - | - | - | $(50,000)$ |  | $(50,000)$ | 0.0\% |
| STATE GRANT REVENUE | - | - | - | - | - | - | - | $(10,000)$ |  | $(10,000)$ | 0.0\% |
| Grand Total | 213,958 | 141,968 | - | 274,432 | - | 347,624 | - | 233,341 |  | 233,341 | -32.9\% |

## Information Technology

The district's Information Technology Department includes the IT Manager, the IT Support Specialist, two Technicians, and an Accountability Data Manager. The IT Department supports the district's networking and infrastructure needs, implementation and maintenance of operational and instructional software, and repair and maintenance of all computer devices (desktops, laptops, Chromebooks, tablets). In addition, the IT Department is responsible for telephone systems, and supports the functioning of intercom and bell systems and security system needs in each building. The IT Budget includes expenses related to infrastructure (network, servers, phones, etc.), data needs (student information system and related systems, staff devices (administrative and instructional), annual software and services, and consumables.

Some of the budget drivers for FY'18 include the expected increase in the demand for internet bandwidth due to significant increases in the number of devices requiring online access each day, Chromebook deployment at the middle school and high school as well as redeployment of assets from the secondary level to the elementary level, expanded computer based testing (most notably the transition to an online state assessment system), and requested facility security enhancements (such as additional security cameras and access control upgrades).

The most significant increase to the FY'18 District IT budget is in the non-instructional technology line. Three quarters of this increase funds three IT projects: replacement of aging desktop computers throughout the district, the addition of new access points throughout the district to handle the increased networking traffic due to the 1:1 Chromebook implementation, and the replacement of network switches at Watertown Middle School. An additional amount funds the expense of increasing our internet bandwidth, new network drops requested in various locations, and network support services to help implement these changes.

|  | FY2014 <br> Actual Expended | FY2015 <br> Actual Expended | FY2016 <br> Actual <br> FTE | FY2016 <br> Actual Expended | FY2017 <br> Current FTE | FY2017 <br> Revised <br> Budget | FY2018 <br> Level Svc FTE | FY2018 <br> Level Svc Budget | FY2018 <br> Preliminary FTE | FY2018 Preliminary Budget | \% <br> Change (17 to 18) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SALARY | 304,161 | 328,521 | 4.8 | 340,147 | 5.0 | 324,195 | 5.0 | 359,616 | 5.0 | 359,616 | 10.9\% |
| INFORMATION TECHNOLOGY | 304,161 | 328,521 | 4.8 | 340,147 | 5.0 | 324,195 | 5.0 | 359,616 | 5.0 | 359,616 | 10.9\% |
| DISTRICT INFO MGMNT \& TECH | 304,161 | 328,521 | 4.8 | 340,147 | 5.0 | 324,195 | 5.0 | 359,616 | 5.0 | 359,616 | 10.9\% |
| PROFESSIONAL SALARIES | 149,256 | 158,500 | 2.0 | 165,250 | 2.0 | 142,250 | 2.0 | 167,462 | 2.0 | 167,462 | 17.7\% |
| OTHER SALARY | 151,906 | 165,021 | 2.8 | 174,897 | 3.0 | 181,945 | 3.0 | 192,154 | 3.0 | 192,154 | 5.6\% |
| CONTRACTUAL STIPENDS | 3,000 | 5,000 | - | - | - | - | - | - |  | - | 0.0\% |
| NON-SALARY | 197,211 | 349,570 | - | 468,959 | - | 225,996 | - | 225,996 |  | 301,162 | 33.3\% |
| INFORMATION TECHNOLOGY | 197,211 | 349,570 | - | 468,959 | - | 225,996 | - | 225,996 |  | 301,162 | 33.3\% |
| DISTRICT INFO MGMNT \& TECH | 197,211 | 264,228 | - | 383,617 | - | 225,996 | - | 225,996 |  | 301,162 | 33.3\% |
| CONTRACT SERVICES | 54,526 | 78,004 | - | 48,054 | - | 60,394 | - | 60,394 |  | 73,630 | 21.9\% |
| REPAIR/MAINTENANCE | 17,449 | 19,887 | - | 20,035 | - | 30,440 | - | 30,440 |  | 30,440 | 0.0\% |
| NON-INSTRUCTIONAL TECHNOLOGY | 102,947 | 121,173 | - | 265,014 | - | 58,332 | - | 58,332 |  | 130,262 | 123.3\% |
| SOFTWARE | 8,950 | 24,749 | - | 27,431 | - | 45,530 | - | 45,530 |  | 35,530 | -22.0\% |
| TECHNOLOGY SUPPLIES | 13,338 | 20,415 | - | 23,084 | - | 31,300 | - | 31,300 |  | 31,300 | 0.0\% |
| CAPITAL TECHNOLOGY | - | 85,342 | - | 85,342 | - | - | - | - |  | - | 0.0\% |
| INSTRUCTIONAL TECHNOLOGY | - | 85,342 | - | 85,342 | - | - | - | - |  | - | 0.0\% |
| Grand Total | 501,372 | 678,091 | 4.8 | 809,107 | 5.0 | 550,191 | 5.0 | 585,612 | 5.0 | 660,778 | 20.1\% |

## Athletics and Extracurricular Activities

Watertown participates in interscholastic athletics and is a member of the Middlesex League's Freedom Division. Athletic programs are offered at both the High School and Middle School level.

| Figure 40: Athletic Program Offerings |  |  |
| :--- | :--- | :--- |
| Fall Sports | Winter Sports | Spring Sports |
|  | Watertown High School |  |
| Cross Country | Basketball - Boys and Girls |  |
| Field Hockey | Ice Hockey - Boys and Girls | Baseball |
| Football | Indoor Track - Boys and Girls | Softball |
| Soccer - Boys and Girls | Wrestling | Tennis - Boys and Girls |
| Golf | Cheering | Outdoor Track - Boys and Girls |
| Volleyball |  | Lacrosse - Boys and Girls |
| Cheering |  |  |
|  |  |  |
| Watertown Middle School |  |  |
| Field Hockey | Basketball - Boys and Girls | Baseball |
| Soccer - Boys and Girls |  | Softball |
| Cross Country - Boys and Girls |  | Outdoor Track - Boys and Girls |

The participation rate in Athletics at Watertown High School is around 40\% on average. This is on the low side for similarly sized districts in this region of the state. Participation in middle school programs ranges from a low of $5 \%$ for the winter season to a high of $25 \%$ in the fall. Comparisons to other communities is challenging since there are very few communities who offer district supported middle school athletic programs. Participation rates for both schools are shown in the figure below.

| SEASON | SPORT | VARSITY | JUNIOR VARSITY | FRESHMAN | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FALL | CHEERLEADING | 16 | N/A | N/A | 16 |
|  | BOYS CROSS COUNTRY | 18 | N/A | N/A | 18 |
|  | GIRLS CROSS COUNTRY | 12 | N/A | N/A | 12 |
|  | FIELD HOCKEY | 13 | 11 | 0 | 24 |
|  | FOOTBALL | 24 | 15 | 14 | 53 |
|  | GOLF | 11 | 2 | 0 | 13 |
|  | BOYS SOCCER | 23 | 22 | 12 | 57 |
|  | GIRLS SOCCER | 16 | 14 | 0 | 30 |
|  | VOLLEYBALL | 12 | 17 | 0 | 29 |
| WINTER | BOYS BASKETBALL | 17 | 12 | 13 | 42 |
|  | GIRLS BASKETBALL | 14 | 14 | 0 | 28 |
|  | CHEERLEADING | 11 | N/A | N/A | 11 |
|  | BOYS HOCKEY | 0 | 22 | 0 | 22 |
|  | GIRLS HOCKEY | 15 | 0 | 0 | 15 |
|  | BOYS INDOOR TRACK | 29 | N/A | N/A | 29 |
|  | GIRLS INDOOR TRACK | 37 | N/A | N/A | 37 |
|  | WRESTLING | 25 | N/A | N/A | 25 |
| SPRING | BASEBALL | 22 | 15 | 0 | 37 |
|  | SOFTBALL | 15 | 0 | 0 | 15 |
|  | BOYS LACROSSE | 25 | 0 | 0 | 25 |
|  | GIRLS LACROSSE | 26 | 0 | 0 | 26 |
|  | BOYS TENNIS | 17 | 0 | N/A | 17 |
|  | GIRLS TENNIS | 7 | 7 | N/A | 14 |
|  | BOYS TRACK | 34 | N/A | N/A | 34 |
|  | GIRLS TRACK | 43 | N/A | N/A | 43 |

Figure 42: Participation Rates for Watertown Middle School Athletics

| SEASON | SPORT | TOTALS |
| :---: | :---: | :---: |
| FALL | BOYS CROSS COUNTRY | 21 |
|  | GIRLS CROSS COUNTRY | 17 |
|  | FIELD HOCKEY | 40 |
|  | BOYS SOCCER | 38 |
|  | GIRLS SOCCER | 20 |
| WINTER | BOYS BASKETBALL | 16 |
|  | GIRLS BASKETBALL | 14 |
|  | BASEBALL | 20 |
|  | SOFTBALL | 16 |
|  | GOLF | 10 |
|  | BOYS TRACK | 25 |
|  | GIRLS TRACK | 25 |

The FY'18 Athletics Budget comprises just 1.8\% of the total district budget and remains relatively stable with no additional priority items requested. The overall increase proposed in $\mathrm{FY}^{\prime} 18$ is $2.9 \%$. The one salary expenditure item that seems to increase significantly is the clerical salary line. This is because, in FY'17, the position was budgeted as a 0.6 FTE. However, when the position was filled, authorization was given to fill the position at a 1.0 FTE level, 0.4 FTE above what was budgeted. The FY' 18 budget amount reflects this 1.0 FTE level of staffing whereas the FY'17 salary budget line does not. Coach compensation and headcount for each school for each sport season is detailed in Figure 44, Page 86.

The other change to note is that the budget now clearly shows all expenditures related to athletics, including transportation, as well as budgetary offsets. In prior fiscal years, most if not all transportation expenses were charged directly to the athletics revolving fund with no mention of this expenditure in the budget. Transportation is provided by Eastern Bus under a three year contract that was competitively procured last year. Next year will be the third and final year of the contract. This expense is largely offset by athletic user fees and gate receipts.

Students who participate in athletics are assessed a user fee of $\$ 325$ at the High School and $\$ 150$ at the Middle School. There is no proposed change to the fee for participation in FY'18. Therefore, the budget offset is set at a level equivalent to the anticipated year-end balance for the current fiscal year.

Figure 43: FY'18 Athletics Department Budget

|  | FY2014 | FY2015 | FY2016 | FY2016 | FY2017 | FY2017 | FY2018 | FY2018 | FY2018 | FY2018 | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Category | Actual Expenditures | Actual Expenditures | Actual FTE | Actual Expenditures | Actual FTE | Revised Budget | Level Svc FTE | Level Svc Budget | Preliminary FTE | Preliminary Budget | $\begin{gathered} \text { Change } \\ (17 \text { to } 18) \end{gathered}$ |
| SALARY | 493,562 | 521,758 | 1.4 | 527,993 | 2.0 | 567,598 | 2.0 | 543,734 | 2.0 | 584,500 | 3.0\% |
| Athletics | 493,562 | 521,758 | 1.4 | 527,993 | 2.0 | 567,598 | 2.0 | 543,734 | 2.0 | 584,500 | 3.0\% |
| DISTRICT | 121,345 | 124,615 | 1.4 | 134,642 | 2.0 | 157,601 | 2.0 | 177,425 | 2.0 | 177,425 | 12.6\% |
| CLERICAL SALARY | - | - | 0.4 | 7,383 | 1.0 | 30,342 | 1.0 | 44,124 | 1.0 | 44,124 | 45.4\% |
| CONTRACTUAL STIPENDS | 3,000 | - | - | - | - | - | - | - |  | - | 0.0\% |
| PROFESSIONALSALARIES | 118,345 | 105,752 | 1.0 | 108,396 | 1.0 | 108,396 | 1.0 | 114,439 | 1.0 | 114,439 | 5.6\% |
| OTHER SALARY | - | 18,863 | - | 18,863 | - | 18,863 | - | 18,863 |  | 18,863 | 0.0\% |
| WMS | 38,093 | 34,544 | - | 32,519 | - | 45,074 | - | 50,281 |  | 41,418 | -8.1\% |
| COACHING SALARIES | 38,093 | 34,544 | - | 32,519 | - | 45,074 | - | 50,281 |  | 41,418 | -8.1\% |
| WHS | 334,125 | 362,599 | - | 360,832 | - | 364,923 | - | 376,028 |  | 365,657 | 0.2\% |
| COACHING SALARIES | 334,125 | 362,449 | - | 360,595 | - | 364,923 | - | 376,028 |  | 365,657 | 0.2\% |
| CONTRACTUAL STIPENDS | - | 150 | - | 237 | - | - | - | - |  | - | 0.0\% |
| REVENUE OFFSET | - | - | - | - | - | - | - | $(60,000)$ |  | - | 0.0\% |
| NON-SALARY | 255,368 | 113,100 | - | 193,131 | - | 254,010 | - | 274,854 |  | 260,801 | 2.7\% |
| Athletics | 255,368 | 113,100 | - | 193,131 | - | 254,010 | - | 274,854 |  | 260,801 | 2.7\% |
| DISTRICT | - | 25,734 | - | 30,615 | - | 1,900 | - | 1,900 |  | 168,337 | 8759.8\% |
| CONFERENCE/TRAVEL | - | - | - | 760 | - | 1,400 | - | 1,400 |  | 1,700 | 21.4\% |
| MEMBERSHIPS/SUBSCRIPTIONS | - | - | - | 1,676 | - | - | - | - |  | - | 0.0\% |
| OFFICE SUPPLIES | - | - | - | - | - | 500 | - | 500 |  | 600 | 20.0\% |
| OTHER SUPPLIES | - | 25,734 | - | 28,179 | - | - | - | - |  | - | 0.0\% |
| TRANSPORTATION | - | - | - | - | - | - | - | - |  | 166,037 | 0.0\% |
| WMS | 15,353 | 15 | - | 200 | - | 48,308 | - | 48,308 |  | 23,398 | -51.6\% |
| CONTRACT SERVICES | 5,679 | 15 | - | - | - | 32,415 | - | 32,415 |  | 10,345 | -68.1\% |
| MEMBERSHIPS/SUBSCRIPTIONS | - | - | - | 200 | - | 300 | - | 300 |  | 300 | 0.0\% |
| NON-INSTRUCTIONALEQUIPMENT | 9,674 | - | - | - | - | - | - | - |  | - | 0.0\% |
| OTHER SUPPLIES | - | - | - | - | - | 15,593 | - | 15,593 |  | 12,753 | -18.2\% |
| WHS | 240,015 | 87,351 | - | 162,316 | - | 203,802 | - | 224,646 |  | 201,066 | -1.3\% |
| CONTRACT SERVICES | 197,282 | 61,109 | - | 129,150 | - | 116,410 | - | 137,254 |  | 105,722 | -9.2\% |
| MEMBERSHIPS/SUBSCRIPTIONS | 7,860 | 1,471 | - | 9,573 | - | 21,725 | - | 21,725 |  | 24,150 | 11.2\% |
| NON-INSTRUCTIONALEQUIPMENT | 34,873 | 3,980 | - | 6,728 | - | - | - | - |  | - | 0.0\% |
| OTHER SUPPLIES | - | 20,791 | - | 16,865 | - | 65,667 | - | 65,667 |  | 71,194 | 8.4\% |
| REVENUE OFFSET | - | - | - | - | - | - | - | - |  | $(132,000)$ | 0.0\% |
| Grand Total | 748,930 | 634,858 | 1.4 | 721,124 | 2.0 | 821,608 | 2.0 | 818,589 | 2.0 | 845,301 | 2.9\% |

Figure 44: Compensation and Headcount for Athletic Coaches, SY'16-17

| Fall |  | Winter |  |  | Spring |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| High School |  |  |  |  |  |  |  |  |  |  |
| Compensation | \$ 173,941 | Compensation | \$ | 83,754 | Compensation | \$ | 71,072 | Compensation |  | 328,768 |
| Headcount | 28 | Headcount |  | 21 | Headcount |  | 15 | Headcount |  | 64 |
| Middle School |  |  |  |  |  |  |  |  |  |  |
| Compensation | \$ 15,856 | Compensation | \$ | 7,926 | Compensation | \$ | 16,406 | Compensation | \$ | 40,189 |
| Headcount | 8 | Headcount |  | 4 | Headcount |  | 9 | Headcount |  | 21 |
| Total |  |  |  |  |  |  |  |  |  |  |
| Compensation | \$ 189,797 | Compensation | \$ | 91,681 | Compensation | \$ | 87,478 | Compensation | \$ | 368,956 |
| Headcount | 36 | Headcount |  | 25 | Headcount |  | 24 | Headcount |  | 85 |

Students at Watertown Middle School and Watertown High School also have the ability to participate in Extracurricular Activities such as Drama Club, Model U.N., Yearbook, or Community Explorers. A complete list of the different offerings at each of the secondary schools is included in Figure 45, Page 87. The Extracurricular Activities Budget comprises just $0.3 \%$ of the total FY '18 Superintendent's Recommended Budget. While the percent increase seems significant at $21.9 \%$, the total dollar increase is just $\$ 11,000$ and the majority of that increase is to fund a new Choral Accompanist position at Watertown Middle School, a position necessitated by the popularity of the program which has caused participation to increase to over 100 students. With the chorus at that size, additional supervision and direction is required. In addition, an adjustment was made to better reflect the actual stipend expense at Watertown High School based on the historical growth.

Due to the language of the collective bargaining agreement with respect to stipends for extracurricular activities and clubs, these stipend expenses can be difficult to project accurately. The contract currently stipulates that, "Teachers who supervise clubs and other regularly scheduled extracurricular activities not specified above which require supervision of students at least thirty (30) hours annually, shall receive the following for such duty." The stipend amount for FY' 18 will be $\$ 1,000$. Staff members are required to produce evidence that a particular club has met the required 30 hour minimum by the end of the school year. Upon production of such evidence, they are then paid the stipend amount. Unfortunately, there is no procedure in place for documenting the potential financial liability being incurred each year. As the budget table in Figure 43, Page 86 shows, FY'17 appears to have been funded at too low a level so an adjustment is made in FY'18 based on historical trends.

The other line that appears to increase significantly is contract services. Expenses charged here are predominantly related to transporting students to and from a variety of activities in which clubs are engaged. In addition, any outside services necessary for drama or other productions (e.g., orchestra pit members), are charged to this account.

| - A Cappella Choir | - Interdepartmental Studies | - Service Club |
| :---: | :---: | :---: |
| - Animal Rights Club | - International Club | - Social Network |
| - Armenian Club | - Global Youth Alliance | - Social Butterflies |
| - Athletic Leadership | - Model U.N. | - Speech \& Debate Club |
| - Badminton Club | - National Honor Society | - Suicide Awareness Group |
| - Book Club | - Pep Band | - Student Council |
| - Class Officers | - Public Art Club | - Watertown Youth Coalition |
| - Class Executive Committee | - Pride | - Women of Science |
| - Courtyard Garden Club | - R.A.D. Society | - Word Painter |
| - Drama Club | - Raider Times | - Writers Ink |
| - Environmental Club | - Robotics Team | - Yearbook |
| - Gender-Sexuality Alliance | - Powerlifting Club | - Youth Wellness Champions |
| - REACH Mentoring | - Science Team |  |

Figure 46: Watertown Middle School Extracurricular Offerings

| - Library Learning Lab | • Undoing Racism Task Force | - 3D Printing Club |
| :--- | :--- | :--- |
| - Community Explorers | - Hand Chimes Ensemble | - Electronics Club |
| - Makerspace Club | - Drama Club | - Scratch Programming Club |
| - Art Club | - Backstage Stars | - Cops \& Rec |

Figure 47: FY'18 Extracurricular Activities Budget

| Category | FY2014 Actual Expenditures | FY2015 Actual Expenditures | FY2016 Actual FTE | $\begin{aligned} & \text { FY2016 } \\ & \text { Actual } \\ & \text { Expenditures } \end{aligned}$ | FY2017 Actual FTE | FY2017 Revised Budget | FY2018 Level Svc FTE | FY2018 Level Svc Budget | FY2018 Preliminary FTE | FY2018 Preliminary Budget | $\begin{gathered} \% \\ \text { Change } \\ (17 \text { to } 18) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SALARY | 53,752 | 83,727 |  | 90,910 |  | 76,871 |  | 90,158 |  | 97,658 | 27.0\% |
| Extracurricular | 53,752 | 83,727 | - | 90,910 | - | 76,871 | - | 90,158 |  | 97,658 | 27.0\% |
| WMS | 10,252 | 10,632 | - | 6,775 | - | 2,880 | - | 3,009 |  | 10,509 | 264.9\% |
| CONTRACTUAL STIPENDS | 10,252 | 10,632 | - | 6,775 | - | 2,880 | - | 3,009 |  | 10,509 | 264.9\% |
| WHS | 43,500 | 73,095 | - | 84,135 | - | 73,991 | - | 87,149 |  | 87,149 | 17.8\% |
| CONTRACTUAL STIPENDS | 43,500 | 73,025 | - | 84,135 | - | 73,991 | - | 87,149 |  | 87,149 | 17.8\% |
| PD STIPENDS | - | 70 | - | - | - | - | - | - |  | - | 0.0\% |
| NON-SALARY | 19,625 | 18,027 |  | 22,130 |  | 32,450 |  | 32,450 |  | 35,650 | 9.9\% |
| Extracurricular | 19,625 | 18,027 | - | 22,130 | - | 32,450 | - | 32,450 |  | 35,650 | 9.9\% |
| WHS | 19,625 | 18,027 | - | 22,130 | - | 32,450 | - | 32,450 |  | 35,650 | 9.9\% |
| CONTRACT SERVICES | 19,224 | 8,175 | - | 12,781 | - | 17,350 | - | 17,350 |  | 20,650 | 19.0\% |
| MEMBERSHIPS/SUBSCRIPTIONS | - | - | - | 668 | - | 1,000 | - | 1,000 |  | 1,000 | 0.0\% |
| OTHER SUPPLIES | 401 | 9,852 | - | 8,681 | - | 14,100 | - | 14,100 |  | 14,000 | -0.7\% |
| Grand Total | 73,377 | 101,754 | - | 113,040 | - | 109,321 | - | 122,608 |  | 133,308 | 21.9\% |

## Budget by Location

The Education Reform Act of 1993 created a framework to promote more "site-based" management in school districts. Under this framework, building principals were empowered to take more responsibility for personnel and budgetary decision making at the building level. In keeping with this framework, the current administration is working to build the capacity of building principals to develop and manage their building level budgets. The pages that follow provide the reader with budgetary detail for each Watertown school. Each site-based budget section contains information on student demographics, recent accomplishments, FY'18 goals supported by budgetary requests, and budget and expenditure detail.

Watertown High School
50 Columbia Street
Watertown MA 02472
Phone: 617-926-7760
Fax: 617-926-7723

## Administration

Shirley Lundberg, Principal
Annmarie Boudreau, Associate Headmaster Brian Brewer, Dean of Students

Figure 48: Watertown High School Student Enrollment, 2016-17

|  | PK | K | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{1 2}$ | SP | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | 100 | 260 | 203 | 217 | 195 | 197 | 189 | 194 | 163 | 212 | 154 | 172 | 164 | 168 | 4 | 2,592 |
| Watertown High |  |  |  |  |  |  |  |  |  |  | $\mathbf{1 5 4}$ | $\mathbf{1 7 2}$ | $\mathbf{1 6 4}$ | $\mathbf{1 6 8}$ | $\mathbf{4}$ | $\mathbf{6 6 2}$ |

Figure 49: Enrollment by Race/Ethnicity, 2016-17

| Race | \% of School | \% of <br> District | \% of State |
| :--- | :---: | :---: | :---: |
| African American | 3.2 | 3.5 | 8.9 |
| Asian | 6.5 | 7.8 | 6.7 |
| Hispanic | 13.0 | 12.9 | 19.4 |
| Native American | 0.8 | 0.5 | 0.2 |
| White | 73.6 | 70.6 | 61.3 |
| Native Hawaiian, Pacific Islander | 0.2 | 0.1 | 0.1 |
| Multi-Race, Non-Hispanic | 2.9 | 4.7 | 3.4 |

Figure 50: Watertown High School Enrollment, Special Populations, 2016-17

| Category | \% of <br> School | \% of <br> District | \% of State |
| :--- | :---: | :---: | :---: |
| First Language not English | 36.3 | 31.8 | 20.1 |
| English Language Learner | 7.6 | 10.0 | 9.5 |
| Students With Disabilities | 21.1 | 20.4 | 17.4 |
| High Needs | 43.4 | 43.3 | 45.2 |
| Economically Disadvantaged | 23.6 | 24.1 | 30.2 |

Figure 51: Grade 10 MCAS Performance, Watertown High School, Spring 2016

| Grade and Subject | Proficient or Higher |  | Advanced |  | Proficient |  | Needs <br> Improvement |  | Warning/ Failing |  | SGP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SCHOOL | STATE | SCHOO | TATE | CHO | TATE | SCHOOL | STATE | SCHOOL | STATE |  |
| GRADE 10 - ENGLISH LANGUAGE ARTS | 95 | 91 | 45 | 47 | 50 | 45 | 4 | 6 | 1 | 3 | 45.0 |
| GRADE 10 - MATHEMATICS | 83 | 78 | 63 | 54 | 20 | 24 | 11 | 15 | 5 | 8 | 57.0 |
| GRADE 10 - SCIENCE AND TECH/ENG | 79 | 73 | 26 | 29 | 53 | 44 | 16 | 21 | 5 | 5 | N/A |

## Recent Accomplishments

- Implemented phase two of the Project Lead The Way engineering program through addition of second entry level course (Principles of Engineering) and one upper level course (Digital Electronics)
- Added laptop cart with specifications to support the additional engineering classes
- Rounded out the Language-Based core content instruction through the addition of a dual licensed Language-Based science teacher (previously not available in the sciences)
- Increased the Guidance Department staffing, reducing caseloads for counselors and increasing support and guidance programming for underclass students
- Updated a number of Science, Social Studies and Mathematics textbooks
- Phase one of 1:1 Technology rollout: 1:1 Chromebooks for 9th and 10th grades. Provides a 21st century learning environment where Chromebooks are a tool to implement Google Classroom which provides a blended learning environment, easy access to resources from school or home and improved teacher-student-home communications
- Incrementally increased (by 0.4 FTE ) the amount of adjustment counseling staff to be better able to support the growing number of students with social -emotional and mental health needs


## FY'18 Goals Supported by Budget

- Improves effectiveness of inclusionary education through dedicating special education teachers to co-teach with general educators in the core content areas
- Implements phase three of the Project Lead The Way engineering program through addition of capstone course (Engineering Design and Development)
- Implement phase 2 of the 1:1 technology rollout: 1:1 Chromebooks for 11th and 12th grades to expand the opportunities for a 21st century learning environment to all WHS students
- Provides school-based professional development funding
- Restores prior cuts so that new teachers will receive 1:1 mentoring
- Increases the Dean of Students to 220 to support the work done over the summer, in preparation for the new school year, particularly with the scheduling process
- Supports continuation of the expansion of the wireless network and increased bandwidth for the district
- Provides updated textbooks for Honors Physics, Honors Biology, AP Biology, U.S. History I, and Honors U.S. History I

Figure 52: FY'18 Watertown High School Budget

|  | FY2014 | FY2015 | FY2016 | FY2016 | FY2017 | FY2017 | FY2018 | FY2018 | FY2018 | FY2018 <br> Preliminary \% Change <br> Budget (17 to 18) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Category | Actual Expended | Actual Expended | Actual FTE | Actual Expended | Current <br> FTE | Revised Budget | Level Svc FTE | Level Svc Budget | Preliminary FTE |  |  |
| SALARY | 5,485,990 | 5,916,815 | 96.2 | 6,257,318 | 108.5 | 6,735,621 | 108.5 | 7,258,827 | 110.1 | 7,414,733 | 10.1\% |
| ART | 162,836 | 167,951 | 2.0 | 169,652 | 2.0 | 172,103 | 2.0 | 180,540 | 2.0 | 180,540 | 4.9\% |
| BUSINESS | 66,677 | 72,287 | 1.0 | 79,455 | 1.0 | 82,236 | 1.0 | 89,770 | 1.0 | 89,770 | 9.2\% |
| ENGINEERING | - | - | - | - | 1.0 | 66,900 | 1.0 | 67,414 | 1.0 | 67,414 | 0.8\% |
| ENGLISH LANGUAGE ARTS | 430,347 | 492,432 | 8.0 | 539,119 | 8.2 | 534,842 | 8.2 | 611,493 | 8.2 | 615,288 | 15.0\% |
| FACILITIES | 192,311 | 200,070 | 4.5 | 179,230 | 4.5 | 232,736 | 4.5 | 211,043 | 4.5 | 211,043 | -9.3\% |
| FAMILY \& CONS SCIENCE | 76,779 | 82,533 | 1.0 | 87,667 | 1.0 | 87,668 | 1.0 | 92,433 | 1.0 | 92,433 | 5.4\% |
| GENERAL EDUCATION | 54,817 | 31,638 | - | 21,130 | 1.0 | 33,083 | 1.0 | 55,713 | 1.0 | 55,713 | 68.4\% |
| INDUSTRIAL TECHNOLOGY | 164,591 | 168,977 | 1.0 | 80,258 | 1.0 | 80,258 | 1.0 | 84,370 | 1.0 | 84,370 | 5.1\% |
| INSTRUCTIONAL TECHNOLOGY | 26,338 | - | 1.0 | 82,820 | 1.0 | 88,909 | 1.0 | 97,511 | 1.0 | 97,511 | 9.7\% |
| INTERSCHOLASTIC SPORTS | 334,125 | 362,599 | - | 360,832 | - | 364,923 | - | 376,028 |  | 365,657 | 0.2\% |
| LIBRARY/MEDIA | 29,170 | 59,193 | 3.0 | 87,843 | 3.0 | 91,744 | 3.0 | 105,598 | 3.0 | 105,598 | 15.1\% |
| LITERACY | 28,510 | - | - | - | - | - | - | - |  | - | 0.0\% |
| MATH | 542,104 | 590,070 | 10.2 | 611,665 | 9.2 | 687,405 | 9.2 | 704,513 | 9.2 | 704,513 | 2.5\% |
| MUSIC | 51,146 | 78,595 | 1.0 | 80,808 | 1.0 | 80,808 | 1.0 | 84,870 | 1.6 | 122,630 | 51.8\% |
| MUSIC/DRAMA ACTIVITIES | 15,942 | 16,420 | - | 17,330 | - | 17,386 | - | 19,141 |  | 19,141 | 10.1\% |
| OT/PT | 168 | 12,086 | 0.5 | 29,356 | 0.6 | 37,473 | 0.6 | 39,600 | 0.6 | 39,600 | 5.7\% |
| PHYSICAL EDUCATION \& HEALTH | 258,087 | 243,322 | 4.0 | 255,381 | 4.6 | 298,697 | 4.6 | 283,099 | 4.6 | 283,099 | -5.2\% |
| PSYCHOLOGICAL SERVICES | 82,409 | 86,496 | 1.0 | 57,392 | 1.0 | 60,329 | 1.0 | 64,820 | 1.0 | 64,820 | 7.4\% |
| SCHOOL LEADERSHIP | 517,098 | 513,351 | 6.0 | 467,962 | 6.0 | 466,166 | 6.0 | 500,859 | 6.0 | 511,336 | 9.7\% |
| SCIENCE | 408,477 | 407,574 | 7.0 | 487,652 | 7.0 | 498,091 | 7.0 | 531,776 | 7.0 | 540,156 | 8.4\% |
| SOCIAL STUDIES | 497,722 | 478,688 | 6.0 | 459,623 | 6.0 | 466,481 | 6.0 | 502,742 | 6.0 | 502,742 | 7.8\% |
| SPECIAL EDUCATION | 1,025,652 | 1,389,117 | 32.0 | 1,610,548 | 42.0 | 1,769,311 | 42.0 | 1,926,548 | 43.0 | 2,032,414 | 14.9\% |
| SPEECH \& LANGUAGE | 77,714 | - | 1.0 | - | 1.0 | - | 1.0 | 76,613 | 1.0 | 76,613 | 0.0\% |
| STUDENT ACTIVITIES | 27,558 | 56,675 | - | 66,805 | - | 56,605 | - | 68,008 |  | 68,008 | 20.1\% |
| TESTING \& ASSESSMENT | 68,080 | 71,365 | 1.0 | 75,355 | 1.0 | 78,253 | 1.0 | 64,449 | 1.0 | 64,449 | -17.6\% |
| WORLD LANGUAGE | 347,332 | 335,376 | 5.0 | 349,435 | 5.4 | 383,214 | 5.4 | 419,875 | 5.4 | 419,875 | 9.6\% |



## Watertown Middle School

68 Waverley Avenue
Watertown, MA 02472
617 926-7783

## Administration

James Carter, Principal
Jason DelPorto, Assistant Principal

Figure 53: Watertown Middle School Student Enrollment, 2016-17

|  | PK | K | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{1 2}$ | $\mathbf{S P}$ | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | 100 | 260 | 203 | 217 | 195 | 197 | 189 | 194 | 163 | 212 | 154 | 172 | 164 | 168 | 4 | 2,592 |
| Watertown Middle |  |  |  |  |  |  |  | $\mathbf{1 9 4}$ | $\mathbf{1 6 3}$ | $\mathbf{2 1 2}$ |  |  |  |  |  | $\mathbf{5 6 9}$ |

Figure 54: Watertown Middle School, Enrollment by Race/Ethnicity, 2016-17

| Race | \% of <br> School | \% of <br> District | \% of State |
| :--- | :---: | :---: | :---: | :---: |
| African American | 4.9 | 3.5 | 8.9 |
| Asian | 9.5 | 7.8 | 6.7 |
| Hispanic | 13.7 | 12.9 | 19.4 |
| Native American | 0.7 | 0.5 | 0.2 |
| White | 66.4 | 70.6 | 61.3 |
| Native Hawaiian, Pacific Islander | 0.2 | 0.1 | 0.1 |
| Multi-Race, Non-Hispanic | 4.6 | 4.7 | 3.4 |

Figure 55: Watertown Middle School, Enrollment by Select Population, 2016-17

| Title | \% of <br> School | \% of <br> District | \% of State |
| :--- | :---: | :---: | :---: |
| First Language not English | 33.7 | 31.8 | 20.1 |
| English Language Learner | 7.7 | 10.0 | 9.5 |
| Students With Disabilities | 20.7 | 20.4 | 17.4 |
| High Needs | 41.8 | 43.3 | 45.2 |
| Economically Disadvantaged | 24.6 | 24.1 | 30.2 |

Figure 56: Watertown Middle School, ELA PARCC Performance, Spring 2016

|  | Number of Students Enrolled | Participation Rate | Number of Students Included | Achievement Levels (\%) |  |  |  |  |  | Average Scaled Score | SGP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Level 4 and 5 | L5 | L4 | L3 | L2 | L1 |  |  |
| All Grades | 546 | 99\% | 509 | 68 | 18 | 50 | 22 | 7 | 4 | 761 | 48.0 |
| Grade 6 | 167 | 99\% | 155 | 72 | 12 | 61 | 19 | 6 | 3 | 761 | 55.0 |
| Grade 7 | 213 | 99\% | 197 | 67 | 25 | 42 | 23 | 9 | 1 | 764 | 44.0 |
| Grade 8 | 166 | 98\% | 157 | 64 | 15 | 50 | 23 | 5 | 8 | 758 | 42.0 |

Figure 57: Watertown Middle School, Math PARCC Performance, Spring 2016

|  | Number of Students Enrolled | Participation Rate |  | Achievement Levels (\%) |  |  |  |  |  | Average Scaled Score | SGP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Included | Level 4 and 5 | L5 | L4 | L3 | L2 | L1 |  |  |
| All Grades | 548 | 98\% | 505 | 56 | 10 | 46 | 25 | 12 | 8 | 751 | 52.0 |
| Grade 6 | 167 | 99\% | 155 | 51 | 6 | 45 | 32 | 10 | 7 | 748 | 35.0 |
| Grade 7 | 214 | 97\% | 193 | 61 | 15 | 46 | 24 | 10 | 5 | 755 | 69.5 |
| Grade 8 | 167 | 99\% | 157 | 54 | 9 | 45 | 18 | 16 | 11 | 750 | 51.5 |

Figure 58: Watertown Middle School, STE MCAS Performance, Spring 2016

| Grade and Subject | Proficient or Higher |  | Advanced |  | Proficient |  | Needs Improvement |  | Warning/ Failing |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SCHOOL | STATE | SCHOOL | STATE | SCHOOL | STATE | SCHOOL | STATE | SCHOOL | STATE |
| GRADE 08 - SCIENCE AND TECHNOLOGY/ENGINEERING | 39 | 41 | 5 | 6 | 34 | 35 | 43 | 40 | 19 | 19 |

## Recent Accomplishments

- Created a comprehensive reading assessment system for students, made reading assessment results available to all teachers
- Developed and promoted a set of best practices for teaching reading, particularly pre-reading, partnered reading, and reading response strategies
- Expanded specials classes for all grades
- More enrichment choices for seventh and eighth grade
- Expanded the 1:1 Chromebook initiative to seventh grade
- Developed a Maker-Space with Maker-Space instructor
- Increased breadth and depth of project-based learning
- Developed Kingian non-violence training for students grades 5-8, teachers, administrators, police officers, community members
- Articulated global competencies of understanding the world, recognizing perspectives, communicating to diverse audiences, taking action
- Implemented cultural proficiency training for teachers and students culminating in the People of Watertown project
- Enhanced advisory curriculum and instructional practices
- Administered school culture surveys for students, teachers, and parents (upcoming)
- Developed and refined student-led conferences
- Piloted Spanish, Portuguese, and Pushtu liaisons program for non-English speaking families
- Windows project on schedule to be completed by September 2017


## FY18 Goals Supported by Budget

- Inclusion and Co-teaching: An emphasis on professional special education staffing will give us a chance to provide many more co-taught classes, benefitting all students and especially those who need inclusion support
- Literacy Across Disciplines: School-based professional development funds will help continue our literacy across the curriculum initiative, moving toward an emphasis on writing
- Inquiry-based Learning: Continued support for Critical Explorers and other inquiry-based approaches to teaching
- Project-based Learning: Professional development focused on project-based learning curriculum design and instructional strategies will help foster more deep, interdisciplinary learning in our classrooms
- Global Competencies: Continued support for global awareness, cultural proficiency, and social-emotional learning in advisory and content-area classes
- Technology Integration: The addition of 1:1 Chromebooks for the sixth grade, further development of our maker space, and tech. integration for teachers will allow students to access information, communicate with diverse audiences, and design and produce projects with 21st Century tools
- Community Outreach: The expansion of the liaisons program the middle school is piloting this year will further connect nonEnglish speaking families to the school.
- Facilities: Physical plant upgrades to create a safe, comfortable, welcoming learning environment.

Figure 59: FY'18 Watertown Middle School Budget

|  | FY2014 | FY2015 | FY2016 | FY2016 | FY2017 | FY2017 | FY2018 | FY2018 | FY2018 | FY2018 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Category | Actual Expended | Actual Expended | Actual FTE | Actual Expended | Current FTE | Revised Budget | Level Svc FTE | Level Svc Budget | Preliminary FTE | Preliminary Budget | $\begin{aligned} & \text { \% Change } \\ & \text { (17 to 18) } \end{aligned}$ |
| SALARY | 4,549,253 | 4,829,103 | 86.0 | 5,125,478 | 85.4 | 5,097,188 | 85.4 | 5,701,043 | 80.3 | 5,572,658 | 9.3\% |
| ART | 58,613 | 60,929 | 1.0 | 64,288 | 1.0 | 66,900 | 1.0 | 74,022 | 1.0 | 74,022 | 10.6\% |
| ENGLISH LANGUAGE ARTS | 498,680 | 509,530 | 7.0 | 474,200 | 7.0 | 533,579 | 7.0 | 597,372 | 6.7 | 581,492 | 9.0\% |
| FACILITIES | 277,137 | 238,225 | 6.0 | 256,059 | 6.0 | 236,969 | 6.0 | 315,014 | 6.0 | 315,014 | 32.9\% |
| GENERAL EDUCATION | 48,470 | 56,568 | - | 110,015 | - | 54,703 | - | 54,703 |  | 54,703 | 0.0\% |
| INDUSTRIAL TECHNOLOGY | 79,884 | 83,437 | 1.0 | 88,467 | 1.0 | 88,468 | 1.0 | 92,433 | 1.0 | 92,433 | 4.5\% |
| INSTRUCTIONAL TECHNOLOGY | 96,219 | - | 1.0 | 52,583 | 1.0 | 54,424 | 1.0 | 58,748 | 1.0 | 58,748 | 7.9\% |
| INTERSCHOLASTIC SPORTS | - | - | - | - | - | 45,074 | - | 48,299 |  | 39,436 | -12.5\% |
| INTRAMURAL SPORTS | 38,093 | 34,544 | - | 32,519 | - |  |  | 1,982 |  | 1,982 | 0.0\% |
| LIBRARY/MEDIA | 4,420 | 26,278 | 0.5 | 28,089 | 1.5 | 33,306 | 1.5 | 56,461 | 1.5 | 56,461 | 69.5\% |
| LITERACY | 123,639 | 110,201 | 2.0 | 60,192 | 1.0 | 55,242 | 1.0 | 99,954 | 1.0 | 99,954 | 80.9\% |
| MATH | 353,002 | 393,249 | 7.0 | 424,037 | 6.0 | 393,757 | 6.0 | 459,535 | 6.0 | 459,535 | 16.7\% |
| MUSIC | 68,247 | 85,116 | 1.0 | 91,098 | 1.0 | 91,097 | 1.0 | 95,176 | 1.0 | 95,176 | 4.5\% |
| MUSIC/DRAMA ACTIVITIES | 3,617 | 3,800 | - | 3,895 | - | - | - | - |  | 7,500 | 0.0\% |
| OTHER SUPPORT | 13,143 | 3,266 | - | - | - | - | - | - |  | - | 0.0\% |
| PHYSICAL EDUCATION \& HEALTH | 223,198 | 231,396 | 3.0 | 243,170 | 3.0 | 227,355 | 3.0 | 231,695 | 3.0 | 231,695 | 1.9\% |
| PSYCHOLOGICAL SERVICES | - | 74,534 | 1.0 | 66,577 | 1.0 | 68,907 | 1.0 | 69,436 | 1.0 | 69,436 | 0.8\% |
| SCHOOL LEADERSHIP | 308,901 | 312,757 | 4.0 | 325,121 | 4.0 | 317,465 | 4.0 | 335,205 | 4.0 | 335,205 | 5.6\% |
| SCIENCE | 455,648 | 484,626 | 6.0 | 459,723 | 6.0 | 466,614 | 6.0 | 494,590 | 6.0 | 500,335 | 7.2\% |
| SOCIAL STUDIES | 434,527 | 410,360 | 5.5 | 383,591 | 5.5 | 418,989 | 5.5 | 454,839 | 5.2 | 435,959 | 4.1\% |
| SPECIAL EDUCATION | 1,178,318 | 1,413,473 | 35.0 | 1,608,044 | 34.9 | 1,574,283 | 33.9 | 1,652,015 | 29.9 | 1,589,775 | 1.0\% |
| SPEECH \& LANGUAGE | 81,456 | - | - | - | 0.5 | 28,165 | 1.5 | 128,096 | 1.0 | 92,329 | 227.8\% |
| STUDENT ACTIVITIES | 6,635 | 6,832 | - | 2,880 | - | 2,880 | - | 3,009 |  | 3,009 | 4.5\% |
| TESTING \& ASSESSMENT | 53,116 | 93,067 | 1.0 | 96,922 | 1.0 | 96,421 | 1.0 | 100,460 | 1.0 | 100,460 | 4.2\% |
| WORLD LANGUAGE | 144,290 | 196,916 | 4.0 | 254,008 | 4.0 | 242,590 | 4.0 | 277,999 | 4.0 | 277,999 | 14.6\% |


| Category | FY2014 <br> Actual Expended | FY2015 <br> Actual <br> Expended | $\begin{gathered} \text { FY2016 } \\ \text { Actual } \\ \text { FTE } \end{gathered}$ | FY2016 <br> Actual <br> Expended | FY2017 <br> Current FTE | FY2017 <br> Revised <br> Budget | FY2018 <br> Level Svc FTE | FY2018 <br> Level Svc <br> Budget | FY2018 Preliminary FTE | FY2018 Preliminary Budget | \% Change (17 to 18) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NON-SALARY | 237,882 | 49,813 | - | 158,035 | - | 152,743 | - | 150,716 |  | 194,573 | 27.4\% |
| ART | 1,825 | 2,307 | - | 2,987 | - | 3,000 | - | 3,000 |  | 3,575 | 19.2\% |
| DRAMA | - | - | - | 354 | - | 400 | - | 400 |  | 400 | 0.0\% |
| ENGLISH LANGUAGE ARTS | 890 | - | - | 3,419 | - | 11,958 | - | 11,958 |  | 5,806 | -51.5\% |
| ENGLISH LANGUAGE LEARNERS | - | - | - | 9 | - | - | - | - |  | 150 | 0.0\% |
| FACILITIES | 182,213 | - | - | - | - | - | - | - |  | - | 0.0\% |
| GENERALEDUCATION | 30,210 | 29,380 | - | 25,315 | - | 26,353 | - | 28,000 |  | 24,000 | -8.9\% |
| INSTRUCTIONALTECHNOLOGY | - | 212 | - | 88,444 | - | 4,466 | - | 1,986 |  | 51,986 | 1064.0\% |
| INTERSCHOLASTICSPORTS | - | - | - | 200 | - | 48,308 | - | 48,308 |  | 23,398 | -51.6\% |
| INTRAMURALSPORTS | 15,353 | 15 | - | - | - | - | - | - |  | - | 0.0\% |
| LIBRARY/MEDIA | 1,706 | 279 | - | 1,788 | - | 5,546 | - | 3,899 |  | 4,853 | -12.5\% |
| LITERACY | 1,078 | - | - | 366 | - | 1,215 | - | 1,215 |  | 1,215 | 0.0\% |
| MATH | 913 | - | - | - | - | - | - | - |  | 2,509 | 0.0\% |
| MUSIC | 2,131 | 1,428 | - | 3,764 | - | 9,000 | - | 9,000 |  | 10,160 | 12.9\% |
| OT/PT | - | - | - | 1,095 | - | 4,400 | - | 4,400 |  | 750 | -83.0\% |
| PHYSICALEDUCATION \& HEALTH | 3,024 | - | - | 3,940 | - | 4,059 | - | 4,512 |  | 5,546 | 36.6\% |
| SCHOOL LEADERSHIP | 3,434 | 12,677 | - | 12,673 | - | 16,240 | - | 16,240 |  | 29,240 | 80.0\% |
| SCIENCE | $(2,210)$ | 3,515 | - | 1,901 | - | 3,000 | - | 3,000 |  | 13,643 | 354.8\% |
| SOCIALSTUDIES | $(3,212)$ | - | - | 1,328 | - | 2,437 | - | 2,437 |  | 4,382 | 79.8\% |
| SPECIALEDUCATION | 462 | - | - | 8,106 | - | 7,762 | - | 7,762 |  | 7,962 | 2.6\% |
| SPEECH \& LANGUAGE | - | - | - | 1,519 | - | - | - | - |  | - | 0.0\% |
| WORLD LANGUAGE | 65 | - | - | 825 | - | 4,599 | - | 4,599 |  | 4,999 | 8.7\% |
| Grand Total | 4,787,134 | 4,878,916 | 86.0 | 5,283,513 | 85.4 | 5,249,931 | 85.4 | 5,851,759 | 80.3 | 5,767,231 | 9.9\% |

Cunniff Elementary School
246 Warren Street
Watertown, MA 02472
Phone: 617 926-7726
Fax: 617 924-0420

Figure 60: Cunniff Elementary School Student Enrollment, 2016-17

|  | $\mathbf{P K}$ | $\mathbf{K}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{1 2}$ | $\mathbf{S P}$ | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | 100 | 260 | 203 | 217 | 195 | 197 | 189 | 194 | 163 | 212 | 154 | 172 | 164 | 168 | 4 | 2,592 |
| Cunniff | $\mathbf{9}$ | $\mathbf{5 1}$ | $\mathbf{4 2}$ | $\mathbf{5 3}$ | $\mathbf{4 7}$ | $\mathbf{4 2}$ | $\mathbf{5 2}$ |  |  |  |  |  |  |  |  | $\mathbf{2 9 6}$ |

Administration:
Mena Ciarlone, Principal


Figure 61: Cunniff Student Enrollment by Race/Ethnicity, 2016-17

| Race | \% of <br> School | \% of <br> District | \% of State |
| :--- | :---: | :---: | :---: |
| African American | 4.4 | 3.5 | 8.9 |
| Asian | 5.7 | 7.8 | 6.7 |
| Hispanic | 15.2 | 12.9 | 19.4 |
| Native American | 0.0 | 0.5 | 0.2 |
| White | 71.6 | 70.6 | 61.3 |
| Native Hawaiian, Pacific Islander | 0.0 | 0.1 | 0.1 |
| Multi-Race, Non-Hispanic | 3.0 | 4.7 | 3.4 |

Figure 62: Cunniff Student Enrollment for Selected Populations, 2016-17

| Title | \% of <br> School | \% of <br> District | \% of State |
| :--- | :---: | :---: | :---: |
| First Language not English | 24.7 | 31.8 | 20.1 |
| English Language Learner | 10.8 | 10.0 | 9.5 |
| Students With Disabilities | 11.5 | 20.4 | 17.4 |
| High Needs | 35.1 | 43.3 | 45.2 |
| Economically Disadvantaged | 21.3 | 24.1 | 30.2 |

Figure 63: Cunniff Elementary School, ELA PARCC Performance, Spring 2016

|  | Number of Students Enrolled | Partic. Rate | Number of Students Included | Achievement Levels (\%) |  |  |  |  |  | Avg Scaled Score | SGP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Level 4 and 5 | L5 | L4 | L3 | L2 | L1 |  |  |
| All Grades | 155 | 96\% | 139 | 60 | 8 | 52 | 24 | 14 | 2 | 757 | 54.0 |
| Grade 3 | 44 | 100\% | 40 | 57 | 0 | 57 | 30 | 13 | 0 | 750 | -- |
| Grade 4 | 53 | 96\% | 48 | 56 | 6 | 50 | 27 | 15 | 2 | 753 | 43.5 |
| Grade 5 | 58 | 93\% | 51 | 65 | 16 | 49 | 16 | 16 | 4 | 764 | 58.5 |

Figure 64: Cunniff Elementary School, Math PARCC Performance, Spring 2016

|  | Number of <br> Students <br> Enrolled | Partic. <br> Rate | Number of Students Included | Achievement Levels (\%) |  |  |  |  |  |  | SGP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Level 4 and 5 | L5 | L4 | L3 | L2 | L1 |  |  |
| All Grades | 157 | 98\% | 139 | 57 | 11 | 46 | 24 | 14 | 6 | 753 | 44.5 |
| Grade 3 | 46 | 100\% | 40 | 63 | 13 | 50 | 25 | 10 | 3 | 757 | -- |
| Grade 4 | 53 | 98\% | 48 | 48 | 8 | 40 | 25 | 23 | 4 | 749 | 34.5 |
| Grade 5 | 58 | 97\% | 51 | 61 | 12 | 49 | 22 | 8 | 10 | 754 | 55.5 |


| Grade and Subject | Proficient or Higher |  | Advanced |  | Proficient |  | Needs <br> Improvement |  | Warning/ Failing |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SCHOOL | STATE | SCHOOL | STATE | SCHOOL | STATE | SCHOOL | STATE | SCHOOL | STATE |
| GRADE 05 - SCIENCE AND TECHNOLOGY/ENGINEERING | 45 | 47 | 6 | 16 | 40 | 31 | 38 | 38 | 17 | 14 |

## Recent Accomplishments

- Created a school-wide schedule that supports planning time for grade level teams, a key element that contributes to teaching and learning based upon student needs
- Maintained literacy and mathematics data grids which were regularly updated
- Implemented an RTI block in mathematics (PK-5) where all members of grade level teams participate. This includes using data to monitor and update fluid groups of students
- Emphasized standards-based instruction when developing cross-curricular projects
- Held PK-5 project-based showcase for viewing school-wide
- Introduced Spanish at the Kindergarten level ( $5 \times 30$ per week)
- Developed a month-long theme that focused on core values and citizenship
- Hosted an International Fair which celebrates the diversity within our community
- Created a student council as a means of including student ideas \& interests


## FY18 Goals Supported by Budget

- Elementary literacy instructional materials will continue to support the development of a balanced literacy block
- Professional development will support core Math In Focus instruction
- The FLES program will include Spanish instruction in grades K and 1
- A District Data and Assessment Specialist will support data driven instructional practices
- The expansion of the music program will support project-based learning initiatives
- A social emotional curriculum will support learning, managing emotions and increasing empathy
- The Cunniff International Fair will strengthen the sense of community within our school

Figure 66: FY'18 Cunniff Elementary School Budget

|  | FY2014 | FY2015 | FY2016 | FY2016 | FY2017 | FY2017 | FY2018 | FY2018 | FY2018 | FY2018 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Category - | Actual Expended | Actual Expended | Actual <br> FTE | Actual Expended | Current FTE | Revised Budget | Level Svc FTE | Level Svc Budget | Preliminary FTE | Preliminary Budget | \% Change <br> (17 to 18) |
| SALARY | 2,304,740 | 2,723,341 | 57.3 | 2,823,964 | 58.3 | 2,960,029 | 58.3 | 3,289,726 | 57.8 | 3,235,787 | 9.3\% |
| ART | 27,427 | 28,440 | 0.5 | 28,165 | 0.6 | 34,980 | 0.6 | 31,793 | 0.6 | 31,793 | -9.1\% |
| FACILITIES | 102,893 | 93,942 | 2.0 | 94,195 | 2.0 | 93,841 | 2.0 | 106,001 | 2.0 | 106,001 | 13.0\% |
| GENERAL EDUCATION | 1,004,635 | 1,026,670 | 12.0 | 1,005,296 | 12.0 | 963,493 | 12.0 | 948,673 | 12.0 | 948,673 | -1.5\% |
| INSTRUCTIONAL TECHNOLOGY | 23,759 | - | 0.5 | 11,227 | 0.5 | 27,212 | 0.5 | 30,000 | 0.5 | 30,000 | 10.2\% |
| KINDERGARTEN | 800 | 116,048 | 4.0 | 108,849 | 4.0 | 112,658 | 4.0 | 265,279 | 4.0 | 265,279 | 135.5\% |
| LIBRARY/MEDIA | - | 17,747 | 0.5 | 36,567 | 0.5 | 28,164 | 0.5 | 30,804 | 0.5 | 30,804 | 9.4\% |
| LITERACY | 123,469 | 136,417 | 2.0 | 145,940 | 2.0 | 148,432 | 2.0 | 159,980 | 2.0 | 159,980 | 7.8\% |
| MUSIC | 31,464 | 29,641 | 0.6 | 34,965 | 1.0 | 60,343 | 1.0 | 54,844 | 1.1 | 61,137 | 1.3\% |
| OT/PT | 76,171 | 59,882 | 1.7 | 54,667 | 1.7 | 54,464 | 1.7 | 57,218 | 1.7 | 57,218 | 5.1\% |
| OTHER SUPPORT | 25,581 | 15,475 | 3.0 | 16,118 | 3.0 | 16,502 | 3.0 | 17,802 | 3.0 | 17,802 | 7.9\% |
| PHYSICAL EDUCATION \& HEALTH | 88,990 | 92,857 | 1.0 | 95,103 | 1.0 | 95,103 | 1.0 | 99,559 | 1.0 | 99,559 | 4.7\% |
| PSYCHOLOGICAL SERVICES | - | 44,262 | 1.5 | 102,740 | 1.5 | 104,693 | 1.5 | 111,297 | 1.0 | 71,297 | -31.9\% |
| SCHOOL LEADERSHIP | 153,557 | 161,075 | 2.0 | 155,406 | 2.0 | 151,541 | 2.0 | 160,331 | 2.0 | 164,331 | 8.4\% |
| SPECIAL EDUCATION | 520,303 | 761,738 | 23.5 | 778,780 | 23.0 | 859,396 | 23.0 | 985,526 | 23.0 | 985,526 | 14.7\% |
| SPEECH \& LANGUAGE | 93,180 | 105,725 | 2.0 | 107,008 | 2.0 | 110,753 | 2.0 | 119,552 | 1.6 | 74,552 | -32.7\% |
| TESTING \& ASSESSMENT | 32,513 | 33,424 | 0.5 | 48,936 | 0.5 | 42,125 | 0.5 | 43,654 | 0.5 | 43,654 | 3.6\% |
| WORLD LANGUAGE | - | - | - | - | 1.0 | 56,329 | 1.0 | 67,414 | 1.3 | 88,182 | 56.5\% |
| NON-SALARY | 90,348 | 25,046 | - | 55,707 | - | 55,508 | - | 55,508 |  | 92,952 | 67.5\% |
| ART | 634 | 1,445 | - | 1,608 | - | 2,500 | - | 2,500 |  | 2,500 | 0.0\% |
| FACILITIES | 57,888 | - | - | - | - | - | - | - |  | - | 0.0\% |
| GENERAL EDUCATION | 21,567 | 6,287 | - | - | - | - | - | - |  | - | 0.0\% |
| INSTRUCTIONAL TECHNOLOGY | - | - | - | 4,872 | - | 4,322 | - | 4,322 |  | 10,013 | 131.7\% |
| KINDERGARTEN | - | - | - | - | - | 1,000 | - | 1,000 |  | 1,000 | 0.0\% |
| LIBRARY/MEDIA | 1,481 | - | - | 2,010 | - | 1,164 | - | 1,164 |  | 4,065 | 249.2\% |
| LITERACY | 3,273 | - | - | 2,083 | - | 7,500 | - | 7,500 |  | 25,572 | 241.0\% |
| MATH | 4,533 | - | - | 2,751 | - | 5,451 | - | 5,451 |  | 8,957 | 64.3\% |
| MUSIC | (167) | 1,317 | - | 2,444 | - | 2,225 | - | 2,225 |  | 8,785 | 294.8\% |
| OT/PT | - | - | - | - | - | 1,654 | - | 1,654 |  | 1,654 | 0.0\% |
| PHYSICAL EDUCATION \& HEALTH | 1,140 | - | - | 1,275 | - | 500 | - | 500 |  | 900 | 80.0\% |
| SCHOOL LEADERSHIP | - | 15,996 | - | 32,906 | - | 24,692 | - | 24,692 |  | 24,653 | -0.2\% |
| SCIENCE | - | - | - | 2,453 | - | 4,500 | - | 4,500 |  | 4,853 | 7.8\% |
| SPECIAL EDUCATION | - | - | - | 2,929 | - | - | - | - |  | - | 0.0\% |
| SPEECH \& LANGUAGE | - | - | - | 375 | - | - | - | - |  | - | 0.0\% |
| Grand Total | 2,395,088 | 2,748,386 | 57.3 | 2,879,671 | 58.3 | 3,015,537 | 58.3 | 3,345,234 | 57.8 | 3,328,739 | 10.4\% |

Hosmer Elementary School
1 Concord Road
Watertown, MA 02472
617 926-7740

## Administration

Robert LaRoche, Principal
MaryKate Fitzpatrick, Assistant Principal

Figure 67: Hosmer Elementary School Student Enrollment, 2016-17

|  | PK | $\mathbf{K}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{1 2}$ | $\mathbf{S P}$ | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | 100 | 260 | 203 | 217 | 195 | 197 | 189 | 194 | 163 | 212 | 154 | 172 | 164 | 168 | 4 | 2,592 |
| Hosmer | 73 | 120 | 90 | 92 | 84 | 92 | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 633 |

Figure 68: Hosmer Elementary School, Enrollment by Race/Ethnicity, 2016-17

| Race | \% of <br> School | \% of <br> District | \% of State |
| :--- | :---: | :---: | :---: |
| African American | 3.0 | 3.5 | 8.9 |
| Asian | 7.7 | 7.8 | 6.7 |
| Hispanic | 12.2 | 12.9 | 19.4 |
| Native American | 0.3 | 0.5 | 0.2 |
| White | 70.5 | 70.6 | 61.3 |
| Native Hawaiian, Pacific Islander | 0.0 | 0.1 | 0.1 |
| Multi-Race, Non-Hispanic | 6.3 | 4.7 | 3.4 |


| Figure 69: Hosmer Elementary School Enrollment by Special Population, 2016-17 |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Title | \% of School | \% of <br> District | \% of State |
| First Language not English | 31.3 | 31.8 | 20.1 |
| English Language Learner | 13.3 | 10.0 | 9.5 |
| Students With Disabilities | 19.6 | 20.4 | 17.4 |
| High Needs | 45.3 | 43.3 | 45.2 |
| Economically Disadvantaged | 25.1 | 24.1 | 30.2 |

Figure 70: Hosmer Elementary School, ELA PARCC Performance, 2016-17

|  | Number of Students Enrolled | Partic. Rate | Number of Students Included | Achievement Levels (\%) |  |  |  |  |  | Avg Scaled Score | SGP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Level 4 and 5 | L5 | L4 | L3 | L2 | L1 |  |  |
| All Grades | 248 | 97\% | 228 | 50 | 7 | 43 | 27 | 14 | 9 | 749 | 41.0 |
| Grade 3 | 91 | 96\% | 82 | 40 | 4 | 37 | 24 | 21 | 15 | 741 | -- |
| Grade 4 | 86 | 97\% | 78 | 54 | 13 | 41 | 23 | 12 | 12 | 751 | 43.5 |
| Grade 5 | 71 | 99\% | 68 | 57 | 6 | 51 | 34 | 9 | 0 | 758 | 38.0 |

Figure 71: Hosmer Elementary School, Math PARCC Performance, Spring 2016

|  | Number of Students Enrolled | Partic. <br> Rate | Number of Students Included | Achievement Levels (\%) |  |  |  |  |  | Avg Scaled Score | SGP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Level 4 and 5 | L5 | L4 | L3 | L2 | L1 |  |  |
| All <br> Grades | 252 | 96\% | 227 | 45 | 5 | 41 | 31 | 18 | 6 | 745 | 37.0 |
| Grade 3 | 92 | 96\% | 83 | 42 | 4 | 39 | 34 | 13 | 11 | 742 | -- |
| Grade 4 | 87 | 95\% | 77 | 45 | 3 | 43 | 23 | 26 | 5 | 744 | 40.0 |
| Grade 5 | 73 | 97\% | 67 | 49 | 9 | 40 | 36 | 13 | 1 | 750 | 32.5 |

Figure 72: Hosmer Elementary School, STE MCAS Performance, Spring 2016

| Grade and Subject | Proficient or Higher |  | Advanced |  | Proficient |  | Needs Improvement |  | Warning/ Failing |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SCHOOL | STATE | SCHOOL | STATE | SCHOOL | STATE | SCHOOL | STATE | SCHOOL | STATE |
| GRADE 05 - SCIENCE AND TECHNOLOGY/ENGINEERING | 53 | 47 | 13 | 16 | 40 | 31 | 38 | 38 | 9 | 14 |

## Recent Accomplishments

- Co-teaching implemented in grade 3, 4, and 5 allowed for increased inclusion opportunities for students having IEP's.
- There has been a reduction in referrals from September 2016 to March 2017 through increased Tier II support, small class sizes, IEP team strategies, and more individualized instruction.
- Through co teaching and the Tiered intervention model we have reduced the need for IA support by seven.
- We have more than doubled the number of students in a measured cohort reading at or above grade level.


## FY'18 Goals Supported by Budget

- The proposed addition of a district data and assessment specialist will provide classroom teachers with valuable information about their students and will therefore inform and guide instruction to enhance learning.
- A thirty minute block will be created in the daily schedule for grades kindergarten through five for reading intervention/challenge. Students will be placed in a group of students with similar abilities to focus instruction at their particular level.
- The addition of a music teacher will provide district wide benefits as current music teachers will be able to open up more courses and offer a more comprehensive experience for many students.
- The purchase of elementary literacy materials and accompanying professional development will improve the current state of the literacy program and provide ready to use strategies and materials for teachers to present progressive instruction.

Figure 73: FY'18 Hosmer Elementary School Budget

|  | FY2014 | FY2015 | FY2016 | FY2016 | FY2017 | FY2017 | FY2018 | FY2018 | FY2018 | FY2018 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Category - | Actual Expended | Actual Expended | Actual FTE | Actual Expended | Current FTE | Revised Budget | Level Svc FTE | Level Svc Budget | Preliminary FTE | Preliminary Budget | \% Change <br> (17 to 18) |
| SALARY | 5,019,490 | 5,340,975 | 114.5 | 5,766,934 | 115.0 | 5,805,480 | 114.5 | 6,647,167 | 110.7 | 6,518,151 | 12.3\% |
| ART | 79,084 | 51,301 | 1.0 | 54,425 | 1.0 | 56,329 | 1.0 | 60,804 | 1.0 | 60,804 | 7.9\% |
| FACILITIES | 133,148 | 140,258 | 4.0 | 162,662 | 4.0 | 171,260 | 4.0 | 198,149 | 4.0 | 198,149 | 15.7\% |
| GENERAL EDUCATION | 1,744,200 | 1,831,943 | 25.0 | 2,014,942 | 25.0 | 2,081,886 | 24.0 | 2,110,336 | 23.0 | 2,050,336 | -1.5\% |
| INSTRUCTIONAL TECHNOLOGY | 71,423 | 74,896 | 1.0 | 79,455 | 1.0 | 82,236 | 1.0 | 89,770 | 1.0 | 89,770 | 9.2\% |
| KINDERGARTEN | 282,463 | 368,308 | 6.0 | 307,615 | 6.0 | 327,529 | 6.0 | 508,337 | 6.0 | 508,337 | 55.2\% |
| LIBRARY/MEDIA | - | 26,278 | 0.5 | 28,029 | 0.5 | 29,010 | 0.5 | 31,461 | 0.5 | 31,461 | 8.4\% |
| LITERACY | 239,222 | 234,364 | 3.0 | 235,141 | 3.0 | 241,398 | 3.0 | 270,656 | 3.0 | 270,656 | 12.1\% |
| MUSIC | 78,280 | 72,014 | 1.0 | 84,923 | 2.0 | 141,500 | 2.0 | 149,197 | 2.2 | 161,784 | 14.3\% |
| OT/PT | 33,595 | 34,536 | 1.0 | 32,884 | 1.0 | 32,678 | 1.0 | 34,332 | 1.0 | 34,332 | 5.1\% |
| OTHER SUPPORT | 24,087 | 13,998 | 5.0 | 15,668 | 5.0 | 11,993 | 5.0 | 21,936 | 5.0 | 21,936 | 82.9\% |
| PHYSICAL EDUCATION \& HEALTH | 130,187 | 131,577 | 2.0 | 137,006 | 2.0 | 149,479 | 2.0 | 162,935 | 2.0 | 162,935 | 9.0\% |
| SCHOOL LEADERSHIP | 267,936 | 277,536 | 6.0 | 279,248 | 7.0 | 266,103 | 7.0 | 389,018 | 7.0 | 389,018 | 46.2\% |
| SPECIAL EDUCATION | 1,621,757 | 1,882,186 | 56.0 | 2,132,651 | 53.5 | 1,992,852 | 52.2 | 2,222,419 | 49.3 | 2,164,419 | 8.6\% |
| SPEECH \& LANGUAGE | 221,529 | 106,513 | 2.0 | 104,714 | 2.0 | 106,100 | 3.8 | 255,661 | 3.3 | 210,661 | 98.5\% |
| TESTING \& ASSESSMENT | 92,578 | 95,266 | 1.0 | 97,572 | 1.0 | 58,798 | 1.0 | 85,395 | 1.0 | 85,395 | 45.2\% |
| WORLD LANGUAGE | - | - | - | - | 1.0 | 56,329 | 1.0 | 56,762 | 1.4 | 78,159 | 38.8\% |
| NON-SALARY | 246,605 | 45,102 | - | 120,028 | - | 79,860 | - | 55,502 |  | 119,042 | 49.1\% |
| ART | 1,166 | 1,498 | - | 3,496 | - | 3,500 | - | 3,500 |  | 4,310 | 23.1\% |
| FACILITIES | 178,874 | - | - | - | - | - | - | - |  | - | 0.0\% |
| GENERAL EDUCATION | 51,762 | 14,736 | - | 578 | - | - | - | - |  | 400 | 0.0\% |
| INSTRUCTIONAL TECHNOLOGY | - | 181 | - | 9,034 | - | 630 | - | 630 |  | 9,082 | 1341.7\% |
| LIBRARY/MEDIA | 200 | 892 | - | 1,994 | - | 3,899 | - | 3,899 |  | 4,317 | 10.7\% |
| LITERACY | - | - | - | - | - | - | - | - |  | 29,016 | 0.0\% |
| MATH | 9,777 | - | - | - | - | 10,000 | - | 10,000 |  | 13,288 | 32.9\% |
| MUSIC | 1,244 | 1,235 | - | 1,488 | - | 2,435 | - | 2,435 |  | 6,296 | 158.6\% |
| OT/PT | - | - | - | 1,125 | - | 3,161 | - | 3,161 |  | 3,161 | 0.0\% |
| PHYSICAL EDUCATION \& HEALTH | 1,212 | - | - | 1,234 | - | 1,100 | - | 1,100 |  | 1,100 | 0.0\% |
| PRESCHOOL | 491 | - | - | - | - | 215 | - | 215 |  | 9,618 | 4373.5\% |
| SCHOOL LEADERSHIP | 1,379 | 26,559 | - | 93,273 | - | 50,189 | - | 25,831 |  | 32,723 | -34.8\% |
| SCIENCE | - | - | - | 2,226 | - | 4,000 | - | 4,000 |  | 5,000 | 25.0\% |
| SOCIAL STUDIES | - | - | - | 1,698 | - | - | - | - |  | - | 0.0\% |
| SPECIAL EDUCATION | - | - | - | 1,394 | - | - | - | - |  | - | 0.0\% |
| SPEECH \& LANGUAGE | - | - | - | 1,898 | - | 731 | - | 731 |  | 731 | 0.0\% |
| STUDENT ACTIVITIES | 500 | - | - | 590 | - | - |  | - |  | - | 0.0\% |
| Grand Total | 5,266,095 | 5,386,077 | 114.5 | 5,886,962 | 115.0 | 5,885,340 | 114.5 | 6,702,669 | 110.7 | 6,637,193 | 12.8\% |

James Russell Lowell Elementary School 175 Orchard Street
Watertown MA 02472
617 926-7770

## Administration:

Philip Oates, Principal

Figure 74: J.R. Lowell Elementary School Student Enrollment, 2016-17

|  | $\mathbf{P K}$ | $\mathbf{K}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{1 2}$ | SP | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District | 100 | 260 | 203 | 217 | 195 | 197 | 189 | 194 | 163 | 212 | 154 | 172 | 164 | 168 | 4 | 2,592 |
| J.R. Lowell | $\mathbf{1 8}$ | $\mathbf{8 9}$ | $\mathbf{7 1}$ | $\mathbf{7 2}$ | $\mathbf{6 4}$ | $\mathbf{6 3}$ | $\mathbf{5 5}$ |  |  |  |  |  |  |  |  | $\mathbf{4 3 2}$ |

Figure 75: J.R. Lowell Elementary School, Enrollment by Race/Ethnicity, 2016-17


| Race | \% of <br> School | \% of <br> District | \% of <br> State |
| :--- | :---: | :---: | :---: |
| African American | 2.1 | 3.5 | 8.9 |
| Asian | 8.8 | 7.8 | 6.7 |
| Hispanic | 11.3 | 12.9 | 19.4 |
| Native American | 0.2 | 0.5 | 0.2 |
| White | 71.1 | 70.6 | 61.3 |
| Native Hawaiian, Pacific Islander | 0.0 | 0.1 | 0.1 |
| Multi-Race, Non-Hispanic | 6.5 | 4.7 | 3.4 |

Figure 76: J.R. Lowell Elementary School, Enrollment by Selected Populations, 2016-17

| Title | \% of <br> School | \% of <br> District | \% of <br> State |
| :--- | :---: | :---: | :---: |
| First Language not English | 28.0 | 31.8 | 20.1 |
| English Language Learner | 11.6 | 10.0 | 9.5 |
| Students With Disabilities | 16.4 | 20.4 | 17.4 |
| High Needs | 41.2 | 43.3 | 45.2 |
| Economically Disadvantaged | 24.5 | 24.1 | 30.2 |

Figure 77: J.R. Lowell Elementary School, ELA PARCC Performance, Spring 2016

|  | Number <br> of <br> Students <br> Enrolled | Partic. <br> Rate | Number of Students Included | Achievement Levels (\%) |  |  |  |  |  |  | SGP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Level 4 and 5 | L5 | L4 | L3 | L2 | L1 |  |  |
| All <br> Grades | 188 | 98\% | 175 | 69 | 11 | 58 | 19 | 7 | 5 | 764 | 58.0 |
| Grade 3 | 65 | 98\% | 61 | 67 | 11 | 56 | 21 | 7 | 5 | 764 | -- |
| Grade 4 | 53 | 98\% | 52 | 63 | 17 | 46 | 19 | 13 | 4 | 760 | 46.0 |
| Grade 5 | 70 | 97\% | 62 | 76 | 5 | 71 | 18 | 2 | 5 | 767 | 64.0 |

Figure 78: J.R. Lowell Elementary School, Math PARCC Performance, Spring 2016

|  | Number of Students Enrolled | Partic. <br> Rate | Number of Students Included | Achievement Levels (\%) |  |  |  |  |  |  | SGP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Level 4 and 5 | L5 | L4 | L3 | L2 | L1 |  |  |
| All <br> Grades | 188 | 99\% | 176 | 63 | 15 | 48 | 20 | 13 | 4 | 757 | 38.0 |
| Grade 3 | 65 | 100\% | 61 | 70 | 23 | 48 | 15 | 13 | 2 | 764 | -- |
| Grade 4 | 53 | 100\% | 53 | 58 | 13 | 45 | 23 | 13 | 6 | 752 | 47.0 |
| Grade 5 | 70 | 97\% | 62 | 60 | 10 | 50 | 23 | 13 | 5 | 754 | 35.0 |


|  | Proficient or Higher |  | Advanced |  | Proficient |  | Needs <br> Improvement |  | Warning/ Failing |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade and Subject | SCHOOL | STATE | SCHOOL | STATE | SCH00L | STATE | SCHOOL | STATE | SCHOOL | STATE |
| GRADE 05 - SCIENCE AND TECHNOLOGY/ENGINEERING | 59 | 47 | 22 | 16 | 37 | 31 | 33 | 38 | 8 | 14 |

## Recent Accomplishments

- Rolled out K-5 Math RTI
- Utilized New District Reading Specialist for Tier II Intervention
- Created Consult time for Co-Planning for ESL Students
- Successfully integrated FLES into the K schedule
- Implementation of Fundations as a Literacy Curriculum for 1st Grade
- Introduction of New Technology


## FY'18 Goals Supported by Budget

- Move to Co-Teaching Model for Inclusion Classrooms
- Increase ESL Consult time
- Decrease Class Sizes of Third Grade
- Increased Professional Development Around Math in Focus
- Math in Focus Professional Development
- Fundations Professional Development
- FLES being moved to both Kindergarten and Grade 1

Figure 80: FY'18 Lowell Elementary School Budget

|  | FY2014 | FY2015 | FY2016 | FY2016 | FY2017 | FY2017 | FY2018 | FY2018 | FY2018 | FY2018 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Category - | Actual Expended | Actual Expended | Actual FTE | Actual Expended | Current FTE | Revised <br> Budget | Level Svc FTE | Level Svc Budget | Preliminary FTE | Preliminary Budget | \% Change <br> (17 to 18) |
| SALARY | 3,201,749 | 3,492,543 | 66.5 | 3,559,376 | 71.0 | 3,791,138 | 71.0 | 4,170,895 | 71.4 | 4,326,756 | 14.1\% |
| ART | 71,677 | 75,699 | 1.0 | 80,258 | 1.0 | 80,258 | 1.0 | 83,870 | 1.0 | 83,870 | 4.5\% |
| FACILITIES | 135,400 | 120,779 | 3.0 | 131,714 | 3.0 | 134,088 | 3.0 | 147,970 | 3.0 | 147,970 | 10.4\% |
| GENERAL EDUCATION | 988,059 | 1,130,619 | 16.0 | 1,067,216 | 16.0 | 1,177,946 | 16.0 | 1,231,289 | 16.0 | 1,231,289 | 4.5\% |
| INSTRUCTIONAL TECHNOLOGY | 50,874 | - | - | - | - | - | - | - |  |  | 0.0\% |
| KINDERGARTEN | 215,482 | 242,434 | 5.0 | 228,564 | 6.0 | 251,387 | 6.0 | 424,041 | 6.0 | 424,041 | 68.7\% |
| LIBRARY/MEDIA | - | 53,097 | 1.0 | 56,329 | 1.0 | 58,300 | 1.0 | 62,932 | 1.0 | 62,932 | 7.9\% |
| LITERACY | 203,624 | 113,266 | 2.0 | 133,496 | 2.0 | 168,231 | 2.0 | 178,874 | 2.0 | 178,874 | 6.3\% |
| MUSIC | 86,705 | 78,495 | 1.0 | 85,414 | 1.0 | 85,114 | 1.0 | 89,770 | 1.1 | 96,063 | 12.9\% |
| OT/PT | 37,826 | 50,389 | 1.7 | 54,667 | 1.7 | 49,464 | 1.7 | 57,218 | 1.7 | 57,218 | 15.7\% |
| OTHER SUPPORT | 22,917 | 13,051 | 4.0 | 12,595 | 5.0 | 19,188 | 5.0 | 20,244 | 5.0 | 20,244 | 5.5\% |
| PHYSICAL EDUCATION \& HEALTH | 145,489 | 149,354 | 2.0 | 155,116 | 2.0 | 157,259 | 2.0 | 168,335 | 2.0 | 168,335 | 7.0\% |
| SCHOOL LEADERSHIP | 153,535 | 210,303 | 2.0 | 156,886 | 2.0 | 158,222 | 2.0 | 147,101 | 2.0 | 147,101 | -7.0\% |
| SPECIAL EDUCATION | 940,375 | 1,078,125 | 25.8 | 1,215,822 | 27.3 | 1,203,624 | 27.3 | 1,294,511 | 27.3 | 1,423,310 | 18.3\% |
| SPEECH \& LANGUAGE | 107,165 | 89,170 | 1.0 | 91,373 | 1.0 | 91,372 | 1.0 | 95,676 | 1.0 | 95,676 | 4.7\% |
| TESTING \& ASSESSMENT | 42,621 | 87,761 | 1.0 | 89,928 | 1.0 | 90,356 | 1.0 | 94,683 | 1.0 | 94,683 | 4.8\% |
| WORLD LANGUAGE | - | - | - | - | 1.0 | 66,329 | 1.0 | 74,382 | 1.3 | 95,150 | 43.5\% |
| NON-SALARY | 120,578 | 26,925 |  | 42,306 |  | 53,434 |  | 55,914 |  | 103,566 | 93.8\% |
| ART | 789 | 1,237 | - | 3,010 | - | 3,000 | - | 3,000 |  | 3,000 | 0.0\% |
| FACILITIES | 82,615 | - | - | - | - | - | - | - |  | - | 0.0\% |
| GENERAL EDUCATION | 24,296 | 4,900 | - | 1,438 | - | 8,250 | - | 8,250 |  | 8,250 | 0.0\% |
| INSTRUCTIONAL TECHNOLOGY | 379 | 179 | - | 8,901 | - | 392 | - | 392 |  | 7,875 | 1909.0\% |
| LIBRARY/MEDIA | - | 151 | - | 1,971 | - | 919 | - | 3,399 |  | 3,817 | 315.3\% |
| LITERACY | - | - | - | - | - | 500 | - | 500 |  | 23,128 | 4525.6\% |
| MATH | 6,081 | - | - | - | - | 1,800 | - | 1,800 |  | 11,484 | 538.0\% |
| MUSIC | 1,015 | 1,655 | - | 2,034 | - | 2,580 | - | 2,580 |  | 2,600 | 0.8\% |
| OT/PT | - | - | - | 1,125 | - | 3,359 | - | 3,359 |  | 3,359 | 0.0\% |
| PHYSICAL EDUCATION \& HEALTH | 1,357 | - | - | 759 | - | 1,331 | - | 1,331 |  | 2,000 | 50.3\% |
| PROGRAM LEADERSHIP | - | - | - | 60 | - | - | - | - |  | - | 0.0\% |
| SCHOOL LEADERSHIP | 4,047 | 18,803 | - | 21,211 | - | 23,026 | - | 23,026 |  | 28,640 | 24.4\% |
| SCIENCE | - | - | - | - | - | 3,000 | - | 3,000 |  | 4,000 | 33.3\% |
| SOCIAL STUDIES | - | - | - | 28 | - | 1,000 | - | 1,000 |  | 1,100 | 10.0\% |
| SPECIAL EDUCATION | - | - | - | 1,769 | - | 3,882 | - | 3,882 |  | 3,913 | 0.8\% |
| SPEECH \& LANGUAGE | - | - | - | - | - | 395 | - | 395 |  | 400 | 1.3\% |
| Grand Total | 3,322,327 | 3,519,468 | 66.5 | 3,601,682 | 71.0 | 3,844,572 | 71.0 | 4,226,809 | 71.4 | 4,430,321 | 15.2\% |

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## Revenue Sources

As a municipal school district, Watertown Public Schools has limited ability to "raise" revenue and, therefore, depends heavily upon local municipal revenues, predominantly the property tax levy. School districts across the nation do benefit from a variety of federal funds in the form of entitlement grants, such as Title I and Title IIA. In Massachusetts, there are a number of state grants established as well, many in the form of reimbursements for expenses that are incurred as a result of state or federal mandates. Finally, under Massachusetts municipal finance and state education regulations, school districts are able to assess tuition or fees for specific purposes and utilize those funds to offset costs associated with those specified purposes like transportation.

The FY'18 Superintendent's Recommended Budget of $\$ 45,751,858$ is net of $\$ 4,788,882$ in various federal and state grant offsets and local district revolving fund revenues. Including these offsets, the gross amount necessary to fund the educational and operational needs of Watertown Public Schools (not including expenditures made by the Town on behalf of the schools), is actually $\$ 50,540,740$. Thus, these revenues account for $9.5 \%$ of the total funding request of the district.

## Grant Funds

Watertown Public Schools is the recipient of a number of grant funds. These include state and federal grants, and private grants. The majority of grant monies received are administered by the Massachusetts Department of Elementary and Secondary Education. Below is a summary of grants that the district currently receives by type and authorization.

## Federal Grants

## Title I

This federal grant, named for the section of the federal Elementary and Secondary Education Act of 1965 that created this funding source, provides federal dollars for supplemental educational opportunities for disadvantaged children who are most at risk of failing to meet the State's curriculum standards. Title I allows the district the opportunity to create two types of school-based programs: Targeted Assistance or Schoolwide.

A Targeted Assistance program is one in which individual students in a school are targeted to receive Title I services. Students are identified based on multiple, educationally related objective criteria. Title I funded staff are responsible for providing instructional support services, coordinating with other school personnel as needed, and involving parents in the planning, implementation, and evaluation of the Title I program. Watertown uses its Title I funding for Targeted Assistance.

In FY'17, Watertown Public Schools will receive $\$ 363,756$ in Title I funding. In addition, in accordance with the federal Tydings Amendment, school districts are allowed to carry forward some federal funding after following an appropriate notification process to the awarding authority (MA DESE). In FY'17, Watertown had an additional $\$ 107,433$ in Title I "carry forward" funds. These funds are used to partially fund the salaries of instructional staff that are providing support to identified students. In FY'18, we assume level funding of our federal Title I funding and we utilize $\$ 229,000$ of this funding as a salary offset. The remainder of the Title I funding is used to purchase instructional supplies and materials to support the needs of disadvantaged students, or provide additional support services to students and families who are economically disadvantaged.

## Title IIA

Similar to Title I, Title II grants were also established as part of the ESEA of 1965. This particular section of this landmark legislation was established for the purpose of preparing, training, and recruiting high quality teachers and principals. This grant, also administered by the MA DESE, is used primarily to fund the professional development needs of staff in the district including in-district workshops and teacher collaboration, outside workshops, and teacher and administrator induction and mentoring.

In FY'17, Watertown Public Schools will receive $\$ 76,968$ in Title IIA funding. These funds are not used as an offset to the budget as they supplement district efforts aligned to the established purpose of Title IIA. Level funding is assumed for FY'18.

## Title III

As with the Title I and Title II, Title III grants were established as part of the ESEA of 1965 and are to be used to ensure that English learners (ELs) attain English language proficiency and meet state academic standards. This grant is administered by the MA DESE and regulations provide that districts or consortia of districts must have more than 100 students classified as ELs in order to be eligible for Title III funding. Watertown has approximately 260 students classified as EL so the district qualifies for funding independently.

In FY'17, Watertown will receive $\$ 49,719$ in Title III funding. We are assuming level funding of Title III in FY'18. This funding is used to provide supplemental resources and supports to our English Language Learners as well as professional development for instructional staff to best meet the needs of ELs through Sheltered English Immersion instruction.

## PL 92-142

P.L. 92-142 refers to the law passed in 1975 that guarantees a free and appropriate education to every student with a disability. It was originally titled the Education for All Handicapped Children Act but subsequently renamed the Individuals with Disabilities in Education Act (IDEA). The legislation included a funding component to provide support to districts in meeting the needs of students with disabilities.

In FY'17, Watertown will receive $\$ 846,607$ in IDEA funding. Watertown Public Schools utilizes these funds to pay tuition expenses for students placed out of district. The IDEA grant is assumed to be level funded in FY'18 and this revenue offsets $\$ 615,000$ in expenses in the FY'18 budget.

## Early Childhood Special Education

The Early Childhood Special Education Entitlement (ECSE) Grant provides funds to school districts and charter school districts to ensure that eligible 3,4 , and 5 year-old children will receive developmentally appropriate special education and related services designed to meet their individual needs in accordance with the Individuals with Disabilities Education Act - 2004 (IDEA-2004) and Massachusetts Special Education laws and regulations. These grants are administered directly by the Massachusetts Department of Early Education and Care (EEC).

In FY'17, Watertown will receive $\$ 36,862$ in ECSE funding. These are used as salary support for the instructional staff providing services to qualified students. In FY'18, we assume level funding of this grant but no direct salary offset is included.

## Special Education Program Improvement

The purpose of the federally-funded Special Education: Program Improvement Grant is to fund PD activities, which will advance the knowledge, skills, and capacity of educators to meet the diverse needs of students with Individualized Education Plans (IEPs), ages three through 21, in order to support improved educational results and functional outcomes for these students. Criteria for grant funding are dependent upon the priority focus areas established each year by DESE.

In FY'17, Watertown Public Schools is projected to receive $\$ 20,000$ in Program Improvement Funding. These funds will be used specifically to improve the instructional supports provided to special education students in the classroom through targeted professional development. This funding is supplemental and no provides no offset to the district's budget.

## Perkins Grant

The Carl D. Perkins Career and Technical Education Act of 2006 (Perkins IV) is a principal source of federal funding to states and discretionary grantees for the improvement of secondary and postsecondary career and technical education programs across the nation. The purpose of the Act is to develop more fully the academic, career, and technical skills of secondary and postsecondary students who elect to enroll in career and technical education programs. Funding is appropriated at the federal level under Title I and administered each year by MA DESE as a formula grant.

In FY'17, Watertown schools will receive $\$ 31,758$ in Perkins funding which is used to support CTE Programs at Watertown High School. These funds are supplemental and do not provide an offset to the operating budget. Level funding is assumed for fiscal year 2018.

## Carol M. White Physical Education Project (PEP) Grant

The Carol M. White Physical Education Program provides grants to Local Education Agencies (LEAs) and community-based organizations (CBOs) to initiate, expand, or enhance physical education programs, including before school, after school, and summer programs for students in kindergarten through 12th grade. Grant recipients must implement programs that help students make progress toward meeting their state's standards for physical education. Watertown Public Schools was the recipient of a three-year PEP grant in FY'14 with a total award of just over $\$ 1.1$ million. This funding has allowed for significant improvements in Watertown's Physical Education, Health, and Wellness Programs. An amount of $\$ 206,593$ remained unspent despite the conclusion of the three-year grant period last year were allowed to be carried forward to FY'17. These funds have now been completely expended and will be unavailable in FY'18. These funds were administered directly by the Federal Department of Education.

## MOVA Antiterrorism Emergency Assistance Grant

In FY'16, Watertown Public Schools received the Antiterrorism Emergency Assistance Grant, awarded by the Federal Department of Justice and administered by the Massachusetts Office of Victim Assistance (MOVA). This two year grant of $\$ 150,000$ per year concludes at the end of FY'17 and funds will be unavailable in FY'18. These funds were used to provide supports to students and families impacted by the events that occurred in Watertown subsequent to the Boston Marathon bombing. This included significant professional development offered to school staff to help them address students and families who experience trauma in their lives.

## State Grants

## Quality Full Day Kindergarten Grant

This state grant was established to assist districts in implementing high quality full day kindergarten programs. While Watertown Public Schools has offered publicly funded full day kindergarten for a number of years, the district had been eligible to receive funding for the past several years, including $\$ 81,000$ in FY'16. Unfortunately, this grant program was abruptly eliminated in FY'17 due to lack of funding in the state budget. While there was discussion of eliminating the program in FY'16, the legislature, through its veto power, restored funding in the waning hours of the budget process. Many districts saw the writing on the wall in FY'17 and assumed funding would be significantly reduced and eventually eliminated over a two year period. Unfortunately, with the unexpected elimination, Watertown Public Schools had to absorb the staffing costs previously covered by this grant funding. The funding had been used to pay salaries of the instructional assistants who support the Kindergarten classrooms in the district.

## Coordinated Family and Community Engagement Grant

Coordinated Family and Community Engagement Programs (CFCE) are locally based programs serving families with children birth through school age. The Coordinated Family and Community Engagement Grant is a consolidation of the Community Partnerships for Children Programs (CPC), Massachusetts Family Network Programs (MFN), Parent Child Home Programs (PCHP) and Joint Family Support Programs (JFSP). There are five main goals of the CFCE program: increase knowledge of and accessibility to high-quality early
education and care programs and services for families with children prenatal through school-age; promote parent education, family engagement and early literacy; facilitate collaboration and community planning between local early education and care partners and other community stake holders, including parents; provide support and information to families with children transitioning between and among early education and care settings, home and school; and support early education and care programs across the public and private sectors in delivering high-quality services. These grants are administered by the Department of Early Education and Care.

In FY'17, Watertown Public Schools will receive $\$ 148,600$ in CFCE funding. This funding is used to staff and resource the Watertown Family Network, housed at the Phillips School. In FY'18, an assumption of level funding is made. None of these resources serve as an offset to the school operating budget but are supplemental funds that support predominantly the needs of non-school age children and their families.

## Universal Pre-K Grant

Watertown Public Schools has been a recipient of the Universal Pre-K (UPK) grant since Fiscal Year 2014. The UPK program promotes school readiness and positive outcomes for children. The program includes grants for programs to meet and maintain the quality requirements of the program. The UPK Pilot program, initiated in 2007, was designed to help with the long term planning and implementation of universal preschool throughout the Commonwealth. Presently, for FY'17, grants are only awarded as renewal grants to agencies and districts who received funding in the prior fiscal year.

UPK classroom grants may be used to fund teacher salaries, strengthen teaching practice and improve teacher skills, help programs better understand and community children's progress, support accreditation activities, or provide additional services to meet children's physical, social, and emotional needs. Funding in Watertown has been used for these purposes. In FY'17, Watertown will receive $\$ 42,000$ in funding. Level funding is assumed for FY'18 of which $\$ 10,000$ is used to offset pre-school staff salaries.

## Inclusive Preschool Learning Environments

The IPLE Grant is designed to support preschool learning environments serving preschool-aged children with and without disabilities in high quality, inclusive early education and care settings. This grant was formerly known as Chapter 188/Phase I Direct Services of Community Partnership for Children (CPC) Grant. Since FY'16, this competitive grant opportunity has only been offered as a renewal grant to districts previously receiving IPLE funding. In FY'17, Watertown will receive $\$ 15,935$ in IPLE funds which are used to support existing integrated preschool classroom programs. There is no offset to the budget and the future of the IPLE grants are in question for FY'18.

## Homeless Transportation Reimbursement Grant

Under the federal McKinney-Vento Homeless Assistance Act, homeless children are ensured transportation to and from school for free, regardless of where they are living. Communities must continually fund the transportation and education of these homeless children after they are placed in a different municipality for temporary housing. The costs are shared between the host community and community of
origin. In fiscal year 2012, state auditor Suzanne Bump reviewed the requirements of $\mathrm{M}-\mathrm{V}$ and determined that they constituted an unfunded mandate. As a result, a homeless transportation reimbursement grant program was established in Fiscal Year 2013. In its initial year, reimbursement for homeless transportation expense was $94 \%$. Since that time, the commitment to funding has significantly declined. In FY'17, the reimbursement rate anticipated is $31-33 \%$. The reimbursement rate is based on the number of homeless students reported in the prior year's End of Year Pupil and Financial Report. In FY'17, Watertown expects to receive \$11,900.

## Non-Resident Vocational Transportation Reimbursement Grant

In Massachusetts, districts that send students to regional vocational schools of which they are not members are required to fund the cost of transporting those students to those schools. The state has been reimbursing school districts at a very small percentage for the last decade with the reimbursement rate declining each year for the past decade. From a high of $15 \%$ a number of years ago, the current reimbursement rate anticipated in FY'17 is $7.8 \%$. Total funding allocated in the proposed FY' 18 budget is $\$ 250,000$ for the entire state which will mean minimal if any funding for Watertown next year.

## Special Education Reimbursement Grant (Circuit Breaker)

The state special education reimbursement program, commonly known as the circuit breaker program, was started in FY04 to provide additional state funding to districts for high-cost special education students. The threshold for eligibility is tied to four times the state average foundation budget per pupil as calculated under the chapter 70 program, with the state paying 75 percent of the costs above that threshold.

Circuit breaker reimbursements are for the district's prior year's expenses. Each summer, districts submit claim forms to ESE listing the types and amounts of special education instructional services provided to each student during the previous fiscal year. Administrative and overhead costs are not reimbursable. Standard rates for each type of service are established annually by ESE based on statewide surveys and are used to calculate the reimbursable cost for each student; this simplifies the claim process and minimizes the documentation which needs to be submitted. For students attending private 766 schools, the eligible cost for reimbursement is based on the approved tuition rate set by the state's Operational Services Division.

Payments are made to districts on a quarterly basis. Because the program is subject to appropriation, the first quarter's payments are usually calculated using an interim reimbursement rate of less than 75 percent. After all the claim forms have been received and reviewed, and ESE verifies that there are sufficient appropriations to pay all claims, the reimbursements are recalculated using the full 75 percent rate.

Circuit breaker reimbursements are to be deposited into a special education reimbursement account. These funds may be expended by the school committee in the year received or in the following fiscal year for any special education- related purposes, without further appropriation.

In FY'17, Watertown Public Schools anticipate receiving $\$ 1.84$ million in Circuit Breaker funding as a reimbursement for claims filed in June of 2016. In FY'17, Watertown Public Schools also carried forward $\$ 1.94$ million in FY'16 Circuit Breaker funds. As mentioned above, state regulations allow for all or a portion of prior year receipts to be carried forward to the subsequent fiscal year. However, these prior year funds must be expended completely before current year receipts can be spent. As of this time, all of the FY' 16 carry forward funds have been expended. In addition, almost $\$ 600,000$ of the current year's receipts have also been expended or encumbered.

## Foundation Reserve Grant

Through special appropriation, in FY'16 and FY'17, Watertown Public Schools received additional special education reimbursement funding in the amount of $\$ 250,000$ specifically earmarked for districts with high cost Chapter 766 schools within their communities that have resulted in a significant financial burden due to move in and placement of in-district students at those schools. This funding is subject to appropriation each year as part of the budget process. Therefore, this is not funding that we tend to rely on as an offset to the budget. At the present time, the FY'17 amount received has not been expended and is anticipated to be available as a budget offset in FY'18. That assumption has been built into the FY'18 budget.

## Revolving Funds

Revolving Funds allow the district to raise revenues from a specific service and use those receipts, without further appropriation, to support the service. Revolving Funds for School Department Programs are permitted by a variety of authorizing statutes including MGL Chapter 71, §71C, E, and F; and MGL Chapter 71, §47. The MA DESE and the Massachusetts Department of Revenue (DOR) are tasked with ensuring compliance with authorizing statutes and state regulations. There are a number of revolving funds that support Watertown school district operations. These are detailed below and a report of Revolving Fund Activities can be found at the end of this section.

## Athletics

Athletic fees for participation in middle school and high school athletics as well as gate receipts from athletic events are deposited to the Athletic Revolving Fund. Revenues from the fund are used to offset expenses related to the operation of the Athletic program, most specifically, transportation costs. The offset for FY'18 is $\$ 132,000$.

## Community Education

Watertown Public Schools operates an excellent community education program that provides services to students, families, and community members outside of the regular school day. The largest of the community education programs is the extended day program that provides before school and after school care to children. Watertown also offers enrichment programs and vacation week programs (February and April) to students and families. In addition, a summer program of offerings is also available. Finally, adult education programs are also offered. These programs are all fee based and operate self-sufficiently without any contribution from the general fund budget. Community education does contribute funding to the operating budget to offset the expense associated with the heating,
electricity and maintenance that are attributed to the programs' use of our buildings beyond the regular school day or school year. In FY' 18 , that offset is $\$ 150,000$.

## Pre-School Program

Watertown Public Schools operates a high-quality preschool program for children ages 3-5. This is an integrated program where special needs students learn alongside typically developing peers. Revenues are collected in the form of tuition charged for students without disabilities to participate in the program. The tuition receipts are used to offset salaries and expenses attributed to this program. In FY' 18 , the offset to the budget is $\$ 150,000$.

## Pre-Kindergarten Program

The Pre-Kindergarten program is designed to provide educational and social experiences for 4 -year old children who will be entering kindergarten in the next school year. This program is available to Watertown children who turn four before September 1st. This is a unique program that only a handful of districts across the state operate. Revenues are collected in the form of tuition charged for students who participate in the program. The tuition receipts are used to offset salaries for the staff assigned to this program. In FY'18, the offset to the budget is $\$ 350,000$.

## Transportation

Massachusetts law requires that any students in Grades K-6 who reside two miles or more away from their school be transported at no cost by the school district. Watertown's policy for transportation of students offers free transportation to a greater number of students that what is required by regulation. For those that are not exempted by state regulation or district policy, a fee of $\$ 200$ or $\$ 300$ per year is assessed (depending upon the location and grade level of the student). The fees collected are deposited to the Transportation Revolving Fund. Those receipts are used to partially offset the costs associated with regular day bussing. In FY'18, the offset to the budget is $\$ 50,000$.

## Rental of Facilities

Community use of school facilities is important to the Watertown School Committee and the greater community of Watertown. The school district strives to make facilities available outside of the school day for school-related activities such as PTO events, town activities, including recreation, and town non-profits and other organizations. On occasion, facilities are also rented by local or regional for profit organizations for a fee. A rental fee schedule is set by the Watertown School Committee and fees are assessed in accordance with the policies established by the Committee as well as the facility use guidelines developed by school administration. Rental fees that are collected are used to offset expenses related to various events, most notably custodial details required. The retained balance in the Facility Rental Revolving Fund is used to offset the expenses related to custodial detail for school-sponsored events, such as drama or band performances, so that funds from the operating budget are not required. There is no offset to the budget from the Facility Rental Revolving Fund.

## Food Services

The Watertown Food Service Program is, essentially, a self-funded program. The revenues collected are from the sale of school breakfast and school lunch as well as meals sold to school staff. The revenues raised are then used to purchase the food, equipment, and supplies necessary to operate the program and to pay for the salaries of the staff who work for the Food Services Department. Other revenue received is from the state and federal reimbursements to which the program is entitled under the National School Lunch Program administered by the MA DESE. Presently, the only salary expense not charged to the Food Services program is the salary of the Director of Food Services. In FY'18, the Food Service Revolving Fund is expected to have a sufficient balance to offset $50 \%$ of the cost of the Director's salary. The long term goal is to charge the entire salary of the Director to this Revolving Fund as the retained earnings increases with the growth of the program.

## Private Gifts and Grants

Each year, the Watertown Public Schools receives any number of donations or grants from various entities or organizations. For example, staff receives grants from the Watertown Education Foundation or the Watertown Community Foundation. Similarly, staff may apply for grants from the Massachusetts Cultural Council to defray all or a portion of the costs of field trips. All of these funds, upon acceptance by the Watertown School Committee in accordance with the Gift and Donation policy, are deposited into either the School Gift Revolving Fund or the Teacher Gift/Grant Revolving Fund. Due to the limitations of our accounting system, specific grants or gifts in each account are tracked separately in an external Excel workbook. These funds are supplemental to the district budget and do not provide any direct offset to the general appropriation.

## School Related Expenses Carried by the Town

The Watertown Public Schools is a municipal department of the Town of Watertown. Therefore, certain expenses are carried centrally by the town but support the functions of the schools. The MA DESE requires school districts to report town or town services expenditures made on behalf of the school district as part of the End of Year Pupil and Financial Report. In Watertown, the town carries the following expenses on behalf of the school department:

- Retiree and active employee health insurance;
- Local retirement system contributions;
- Non-employee insurance (e.g., automobile, general liability);
- Maintenance of grounds;
- School crossing guards

In addition, a portion of the salaries of certain town employees who support the operations of the school district are also allocated on the End of Year Report schedule. This includes Town Auditor, Town Treasurer, Human Resources, and Technology.

Figure 81: Watertown Grant Funding, Five Year History

|  |  |  | FY17 | FY16 | FY15 | FY14 | FY13 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fund Code | Grant Name | Funding Agency | Award Amount | Award Amount | Award Amount | Award Amount | Award Amount |
| 2302 | Quality Full-Day Kindergarten | DoE | 0 | \$81,370 | \$81,370 | \$107,229 | \$107,229 |
| 2306 | Inclusive Preschool Learning Environments | EEC | 15,935 | 15,935 | 15,935 | 14,715 | 15,705 |
| 2307 | Academic Support Services | DoE | 0 | 0 | 8,400 | 11,800 | 13,100 |
| 2311 | Universal Pre-K | EEC | 42,000 | 42,000 | 63,189 | 46,640 | 0 |
| 2316 | Coordinated Family \& Community Engagement | EEC | 148,600 | 148,600 | 148,600 | 138,079 | 137,317 |
| 2319 | Kindergarten Early Assessment RTTT | EEC | 0 | 0 | 0 | 0 | 25,732 |
| 2320 | School Transportation | DoE | 11,900 | 5,575 | 77,491 | 0 | 0 |
| 2321 | Foundation Reserve Awards (AKA 'pot hole') | DoE | 250,000 | 250,000 | 0 | 55,000 | 0 |
| 2401 | School Food Support Initiative - Chef Ann | Private | 50,000 | 0 | 0 | 0 | 0 |
| 2104 | Early Childhood Special Education | EEC | 36,862 | 35,787 | 35,864 | 35,047 | 35,881 |
| 2107 | Title III - Limited English Proficiency Support | DoE | 49,719 | 38,606 | 35,908 | 44,823 | 45,933 |
| 2108 | Occ-Ed Vocational Skills (Perkins Act Alloc.) | DoE | 31,758 | 31,458 | 30,901 | 28,982 | 28,920 |
| 2109 | SPED 94-142 Allocation | DoE | 846,607 | 801,920 | 835,218 | 820,127 | 840,012 |
| 2110 | SPED Program Improvement | DoE | 20,118 | 20,118 | 21,531 | 11,558 | 20,082 |
| 2111 | 2111 - Title IIA - Teacher Quality | DoE | 77,428 | 79,190 | 78,237 | 79,523 | 82,936 |
| 2111 | 2111 - Title IIA Carryover | DoE | 34,095 | 50,973 | 19,227 | 3,721 | 0 |
| 2132 | 2132 - Title IIA Carryover | DoE | 0 | 0 | 0 | 0 | 4,650 |
| 2112 | 2112 - Title I Distribution | DoE | 363,659 | 371,390 | 318,825 | 309,696 | 318,239 |
| 2112 | 2112 - Title I Carryover | DoE | 107,433 | 63,189 | 126,380 | 0 | 0 |
| 2121 | 2121 - Title I Carryover | DoE | 0 | 0 | 0 | 56,980 | 47,183 |
| 2122 | 2122-84.215F Physical Education Project | Fed DoE | 0 | 116,936 | 126,034 | 391,269 | 0 |
| 2122 | 2122 - Physical Education Project Carryover | Fed DoE | 206,593 | 89,657 | 175,763 | 0 | 0 |
| 2129 | Watertown Healthy Youth Project | Fed DoE | 0 | 0 | 0 | 0 | 41,684 |
| 2131 | Title III LEP Carryover | DoE | 0 | 0 | 2,390 | 0 | 1,135 |
| 2134 | Tydings Early Childhood Carryover | EEC | 0 | 250 | 0 | 312 | 297 |
| 2135 | SPED Early Childhood Program Improvement | DoE | 0 | 2,250 | 8,000 | 4,000 | 4,250 |
| 2136 | Professional Practice Innovation RTTT | DoE | 0 | 0 | 0 | 35,000 |  |
| 2137 | SPED 94-142 Transition | DoE | 0 | 0 | 0 | 1,600 |  |
| 2138 | Title III - English Language Acquisition | DoE | 0 | 1,526 | 2,063 |  |  |
| 2139 | MOVA Antiterrorism Emergency Assistance | DoJ | 150,000 | 150,000 |  |  |  |
| 2140 | School Nutrition Equipment Assistance | DoE | 6,633 |  |  |  |  |
|  |  |  | \$2,449,339 | \$2,396,730 | \$2,211,326 | \$2,196,102 | \$1,770,285 |
| 2310 | SPED Circuit Breaker | DoE | 1,834,542 | 2,030,405 | 2,338,628 | 2,107,433 | 1,910,463 |
| 2310 | SPED Circuit Breaker Carryover | DoE | 891,604 | 1,595,362 | 976,668 |  |  |
|  | TOTAL Grant Funds Available |  | \$5,175,485 | \$6,022,497 | \$5,526,621 | \$4,303,535 | \$3,680,748 |

Figure 82: Watertown Revolving Funds, Three Year Historical Analysis

|  | Fiscal Yr | Balance Forward | Revenue/Adj | Rvsd Budget | Expended | Encumbrances | Remaining Budget |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2601 - PRE-KINDERGARTEN PROGRAM | 2015 | \$54,155.05 | \$391,244.71 | \$445,399.76 | \$205,017.50 | \$0.00 | \$240,382.26 |
|  | 2016 | \$240,382.26 | \$392,283.45 | \$632,665.71 | \$517,771.55 | \$0.00 | \$114,894.16 |
|  | 2017 | \$114,894.16 | \$283,730.00 | \$398,624.16 | \$248,844.94 | \$247,267.55 | (\$97,488.33) |
| 2602 - INTEGRATED PRE-SCHOOL | 2015 | \$29,021.37 | \$219,250.00 | \$248,271.37 | \$211,726.83 | \$0.00 | \$36,544.54 |
|  | 2016 | \$36,544.54 | \$210,940.00 | \$247,484.54 | \$211,594.35 | \$0.00 | \$35,890.19 |
|  | 2017 | \$35,890.19 | \$163,255.25 | \$199,145.44 | \$125,496.99 | \$43,341.82 | \$30,306.63 |
| 2603 - COMMUNITY PARTNERSHPS | 2015 | \$5,377.55 | \$0.00 | \$5,377.55 | \$1,658.86 | \$0.00 | \$3,718.69 |
|  | 2016 | \$3,718.69 | \$0.00 | \$3,718.69 | \$536.83 | \$0.00 | \$3,181.86 |
|  | 2017 | \$3,181.86 | \$0.00 | \$3,181.86 | \$151.82 | \$300.00 | \$2,730.04 |
| 2604 - READING RECOVERY | 2015 | \$60.98 | \$0.00 | \$60.98 | \$60.98 | \$0.00 | (\$0.00) |
|  | 2016 | (\$0.00) | \$0.00 | (\$0.00) | \$0.00 | \$0.00 | (\$0.00) |
|  | 2017 | (\$0.00) | \$0.00 | (\$0.00) | \$0.00 | \$0.00 | (\$0.00) |
| 2605 - SPED SUMMER SCHOOL PROGRAMS | 2015 | \$57,466.22 | \$0.00 | \$57,466.22 | \$11,551.17 | \$0.00 | \$45,915.05 |
|  | 2016 | \$45,915.05 | \$0.00 | \$45,915.05 | \$500.00 | \$0.00 | \$45,415.05 |
|  | 2017 | \$45,415.05 | \$0.00 | \$45,415.05 | \$45,355.08 | \$0.00 | \$59.97 |
| 2650 - COMMUNITY ED UMBRELLA | 2015 | \$153,683.14 | \$0.00 | \$153,683.14 | \$127,737.52 | \$0.00 | \$25,945.62 |
|  | 2016 | \$25,945.62 | \$316,628.00 | \$342,573.62 | \$213,261.90 | \$0.00 | \$129,311.72 |
|  | 2017 | \$129,311.72 | \$715.69 | \$130,027.41 | \$111,484.94 | \$1,066.00 | \$17,476.47 |
| 2651 - ADULT ED | 2015 | \$31,300.53 | \$21,136.25 | \$52,436.78 | \$18,926.76 | \$0.00 | \$33,510.02 |
|  | 2016 | \$33,510.02 | \$20,612.60 | \$54,122.62 | \$15,662.98 | \$0.00 | \$38,459.64 |
|  | 2017 | \$38,459.64 | \$13,798.50 | \$52,258.14 | \$13,146.59 | \$0.00 | \$39,111.55 |
| 2652 - SUMMER SCHOOL | 2015 | \$8,296.06 | \$16,825.96 | \$25,122.02 | \$16,403.18 | \$0.00 | \$8,718.84 |
|  | 2016 | \$8,718.84 | \$23,325.00 | \$32,043.84 | \$12,208.50 | \$0.00 | \$19,835.34 |
|  | 2017 | \$19,835.34 | \$9,115.02 | \$28,950.36 | \$12,904.66 | \$0.00 | \$16,045.70 |
| 2653 - HOSMER EXTENDED DAY | 2015 | \$123,070.49 | \$329,126.60 | \$452,197.09 | \$347,090.33 | \$0.00 | \$105,106.76 |
|  | 2016 | \$105,106.76 | \$393,490.82 | \$498,597.58 | \$462,830.83 | \$0.00 | \$35,766.75 |
|  | 2017 | \$35,766.75 | \$263,089.59 | \$298,856.34 | \$260,222.17 | \$19,999.11 | \$18,635.06 |
| 2654 - AM EXTENDED DAY | 2015 | \$48,192.58 | \$45,035.00 | \$93,227.58 | \$41,720.77 | \$0.00 | \$51,506.81 |
|  | 2016 | \$51,506.81 | \$49,473.00 | \$100,979.81 | \$69,179.74 | \$0.00 | \$31,800.07 |
|  | 2017 | \$31,800.07 | \$31,993.00 | \$63,793.07 | \$20,419.39 | \$0.00 | \$43,373.68 |
| 2655 - COURSES FOR KIDS | 2015 | \$45,734.05 | \$46,435.00 | \$92,169.05 | \$31,129.40 | \$0.00 | \$61,039.65 |
|  | 2016 | \$61,039.65 | \$58,639.00 | \$119,678.65 | \$82,353.23 | \$0.00 | \$37,325.42 |
|  | 2017 | \$37,325.42 | \$37,948.00 | \$75,273.42 | \$42,095.65 | \$21,501.30 | \$11,676.47 |
| 2656 - VACATION ENRICHMENT | 2015 | \$92,732.89 | \$61,779.56 | \$154,512.45 | \$43,720.78 | \$0.00 | \$110,791.67 |
|  | 2016 | \$110,791.67 | \$64,385.80 | \$175,177.47 | \$113,129.02 | \$0.00 | \$62,048.45 |
|  | 2017 | \$62,048.45 | \$29,385.01 | \$91,433.46 | \$33,898.68 | \$835.94 | \$56,698.84 |


|  | Fiscal Yr | Balance Forward | Revenue/Adj | Rvsd Budget | Expended | Encumbrances | Remaining Budget |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2658 - LOWELL EXTENDED DAY | 2015 | \$44,911.88 | \$248,471.61 | \$293,383.49 | \$233,252.08 | \$0.00 | \$60,131.41 |
|  | 2016 | \$60,131.41 | \$308,542.19 | \$368,673.60 | \$279,150.39 | \$0.00 | \$89,523.21 |
|  | 2017 | \$89,523.21 | \$229,691.60 | \$319,214.81 | \$115,504.72 | \$12,907.77 | \$190,802.32 |
| 2660 - CUNNIFF EXTENDED DAY PROGRAM | 2015 | \$103,445.57 | \$216,630.48 | \$320,076.05 | \$230,052.66 | \$0.00 | \$90,023.39 |
|  | 2016 | \$90,023.39 | \$222,502.82 | \$312,526.21 | \$269,474.36 | \$0.00 | \$43,051.85 |
|  | 2017 | \$43,051.85 | \$165,979.86 | \$209,031.71 | \$96,422.53 | \$3,155.57 | \$109,453.61 |
| 2673 - ROBOTICS REVOLVING | 2015 | \$14,548.08 | \$15,542.00 | \$30,090.08 | \$24,142.49 | \$0.00 | \$5,947.59 |
|  | 2016 | \$5,947.59 | \$18,628.00 | \$24,575.59 | \$19,422.98 | \$0.00 | \$5,152.61 |
|  | 2017 | \$5,152.61 | \$4,000.00 | \$9,152.61 | \$8,088.32 | \$688.62 | \$375.67 |
| 2674 - MARJ MILANO LIBRARY GIFT | 2015 | \$25,809.73 | \$0.00 | \$25,809.73 | \$1,034.55 | \$0.00 | \$24,775.18 |
|  | 2016 | \$24,775.18 | \$0.00 | \$24,775.18 | \$7,045.70 | \$0.00 | \$17,729.48 |
|  | 2017 | \$17,729.48 | \$0.00 | \$17,729.48 | \$5,422.90 | \$48.15 | \$12,258.43 |
| 2675 - SCHOOL GIFTS | 2015 | \$65,120.31 | \$51,783.08 | \$116,903.39 | \$58,698.72 | \$0.00 | \$58,204.67 |
|  | 2016 | \$58,204.67 | \$43,817.90 | \$102,022.57 | \$30,195.15 | \$0.00 | \$71,827.42 |
|  | 2017 | \$71,827.42 | \$22,104.06 | \$93,931.48 | \$18,495.68 | \$6,752.85 | \$68,682.95 |
| 2677 - ATHLETICS | 2015 | \$37,701.38 | \$158,943.70 | \$196,645.08 | \$190,495.74 | (\$90.00) | \$6,239.34 |
|  | 2016 | \$6,239.34 | \$183,249.37 | \$189,488.71 | \$121,156.43 | \$0.00 | \$68,332.28 |
|  | 2017 | \$68,332.28 | \$106,338.94 | \$174,671.22 | \$87,067.96 | \$59,705.00 | \$27,898.26 |
| 2679-GUIDANCE | 2015 | \$4,359.97 | \$21,268.00 | \$25,627.97 | \$21,943.93 | \$0.00 | \$3,684.04 |
|  | 2016 | \$3,684.04 | \$19,036.00 | \$22,720.04 | \$19,942.73 | \$0.00 | \$2,777.31 |
|  | 2017 | \$2,777.31 | \$16,142.00 | \$18,919.31 | \$4,555.77 | \$0.00 | \$14,363.54 |
| 2680 - MUSIC/DRAMA PRODUCTIONS | 2015 | \$9,188.47 | \$6,288.58 | \$15,477.05 | \$12,180.25 | \$0.00 | \$3,296.80 |
|  | 2016 | \$3,296.80 | \$7,923.93 | \$11,220.73 | \$1,628.85 | \$0.00 | \$9,591.88 |
|  | 2017 | \$9,591.88 | \$1,151.74 | \$10,743.62 | \$550.89 | \$395.00 | \$9,797.73 |
| 2681-TEXTBOOK | 2015 | \$4,162.25 | \$986.06 | \$5,148.31 | \$0.00 | \$0.00 | \$5,148.31 |
|  | 2016 | \$5,148.31 | \$1,677.20 | \$6,825.51 | \$83.00 | \$0.00 | \$6,742.51 |
|  | 2017 | \$6,742.51 | \$189.88 | \$6,932.39 | \$579.11 | \$2,103.50 | \$4,249.78 |
| 2750 - NON-RESIDENT TUITION | 2015 | \$0.00 | \$2,922.72 | \$2,922.72 | \$1,632.00 | \$0.00 | \$1,290.72 |
|  | 2016 | \$1,290.72 | \$0.00 | \$1,290.72 | \$0.00 | \$0.00 | \$1,290.72 |
|  | 2017 | \$1,290.72 | \$0.00 | \$1,290.72 | \$0.00 | \$0.00 | \$1,290.72 |
| 2751 - SCHOOL PROPERTY DAMAGE | 2015 | \$895.73 | \$0.00 | \$895.73 | \$0.00 | \$0.00 | \$895.73 |
|  | 2016 | \$895.73 | \$0.00 | \$895.73 | \$0.00 | \$0.00 | \$895.73 |
|  | 2017 | \$895.73 | \$113.00 | \$1,008.73 | \$0.00 | \$0.00 | \$1,008.73 |


|  | Fiscal Yr | Balance Forward | Revenue/Adj | Rvsd Budget | Expended | Encumbrances | Remaining Budget |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2765 - SCHOOL TRANSPORTATION | 2015 | \$7,067.34 | \$57,394.00 | \$64,461.34 | \$60,996.00 | \$0.00 | \$3,465.34 |
|  | 2016 | \$3,465.34 | \$44,113.00 | \$47,578.34 | \$14,885.00 | \$0.00 | \$32,693.34 |
|  | 2017 | \$32,693.34 | \$49,283.00 | \$81,976.34 | \$31,823.98 | \$20,176.02 | \$29,976.34 |
| 2770 - BULDING LEASE | 2015 | \$0.00 | \$23,171.78 | \$23,171.78 | \$23,171.78 | \$0.00 | \$0.00 |
|  | 2016 | \$0.00 | \$2,693.92 | \$2,693.92 | \$780.00 | \$0.00 | \$1,913.92 |
|  | 2017 | \$1,913.92 | \$0.00 | \$1,913.92 | \$0.00 | \$0.00 | \$1,913.92 |
| 2771 - HALL RENTAL | 2015 | \$20,971.46 | \$86,853.70 | \$107,825.16 | \$94,777.55 | \$0.00 | \$13,047.61 |
|  | 2016 | \$13,047.61 | \$65,019.20 | \$78,066.81 | \$76,497.43 | \$0.00 | \$1,569.38 |
|  | 2017 | \$1,569.38 | \$57,262.75 | \$58,832.13 | \$60,660.76 | \$500.00 | (\$2,328.63) |
| 2902 - TEACH AMERICAN HISTORY GRANT | 2015 | \$300.00 | \$0.00 | \$300.00 | \$300.00 | \$0.00 | \$0.00 |
|  | 2016 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | 2017 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 2904 - TEACHER GRANT/GIFT | 2015 | \$27,205.60 | \$63,261.17 | \$90,466.77 | \$27,579.61 | \$0.00 | \$62,887.16 |
|  | 2016 | \$62,887.16 | \$72,270.00 | \$135,157.16 | \$79,553.41 | \$0.00 | \$55,603.75 |
|  | 2017 | \$55,603.75 | \$22,141.69 | \$77,745.44 | \$21,218.39 | \$25,354.07 | \$31,172.98 |
| 2905 - MFN FUNDRAISING | 2015 | \$87,381.11 | \$31,328.00 | \$118,709.11 | \$39,030.67 | \$0.00 | \$79,678.44 |
|  | 2016 | \$79,678.44 | \$28,271.00 | \$107,949.44 | \$28,365.43 | \$0.00 | \$79,584.01 |
|  | 2017 | \$79,584.01 | \$7,040.00 | \$86,624.01 | \$21,504.50 | \$6,281.07 | \$58,838.44 |
| 2909 - SCIENCE TRIPS BONAIRE | 2015 | \$17,126.50 | \$0.00 | \$17,126.50 | \$0.00 | \$0.00 | \$17,126.50 |
|  | 2016 | \$17,126.50 | \$0.00 | \$17,126.50 | \$0.00 | \$0.00 | \$17,126.50 |
|  | 2017 | \$17,126.50 | \$0.00 | \$17,126.50 | \$575.01 | \$690.18 | \$15,861.31 |
| 2913 - WHS NEWSPAPER REVOLVING | 2015 | \$137.04 | \$0.00 | \$137.04 | \$0.00 | \$0.00 | \$137.04 |
|  | 2016 | \$137.04 | \$650.00 | \$787.04 | \$295.00 | \$0.00 | \$492.04 |
|  | 2017 | \$492.04 | \$1,151.58 | \$1,643.62 | \$0.00 | \$0.00 | \$1,643.62 |
| 2914 - YEARBOOK HIGH SCHOOL | 2015 | \$963.81 | \$2,925.00 | \$3,888.81 | \$0.00 | \$0.00 | \$3,888.81 |
|  | 2016 | \$3,888.81 | \$2,635.00 | \$6,523.81 | \$4,510.20 | \$0.00 | \$2,013.61 |
|  | 2017 | \$2,013.61 | \$560.00 | \$2,573.61 | \$0.00 | \$0.00 | \$2,573.61 |
|  |  | FY15 Revenues | \$2,118,602.96 |  |  |  |  |
|  |  | FY16 Revenues | \$2,550,807.20 |  |  |  |  |
|  |  | FY17 Revenues | \$1,516,180.16 |  |  |  |  |

## Information Section

## Overview

The information section of the budget is designed to provide the reader with a deeper understanding of the context within which the FY'18 Superintendent's Recommended Budget was developed. It includes financial information that clarifies the fiscal environment in which the district operates as well as demographic and student performance data to illustrate the current educational condition of the school district and the anticipated outcomes that the resources allocated in FY'18 will assist us in achieving for students.

## Foundation Budget and Chapter 70 Aid

In 1993, Massachusetts passed the Education Reform Act. One of the primary intents of this landmark legislation was to establish a more equitable funding formula that ensures that the state was paying its fair share of the cost of providing an "adequate" education to Massachusetts students and a formula that would assess the amount communities should be paying based on their "ability to pay" as measured by the property values and income levels of its residents. Each year, the formula is used to determine the adequate amount needed to educate children in our communities. This amount is known as the Foundation Budget and is based on prescribed per pupil amounts for various categories of students multiplied by the number of students in each category in each district. This funding formula has remained essentially unchanged since it was contrived nearly 23 years ago. As a result, it is now well established that, because the formula has not been updated nor costs escalated appropriately, the Foundation Budget amount is no longer sufficient to provide an adequate education. As a result, a Foundation Budget Review Commission was established three years ago. The initial results of that effort show that the true costs of educating children in the Commonwealth are underfunded by at least 2 billion dollars.

Once the Foundation Budget is established, that amount sets the Net School Spending (NSS) Requirement that each district must invest in the education of its children. The expense is shared between the community and the state. The community's "fair share" is determined by evaluating its property wealth, as measured by Equalized Property Value (EQV), and income. Once the community's share is determined, the difference between the Foundation Budget or NSS and the community's share establishes the state's contribution which is known as Chapter 70 Aid. The chart below shows, historically, the Foundation Budget amount for Watertown as well as the Required Net School Spending, Actual Net School Spending, and Chapter 70 Aid paid to the Town of Watertown. As the chart below shows, Watertown's spending on education has exceeded its Net School Spending amount by an average of $52 \%$ over the past five years. As stated above, it is important to note that NSS is a measure of the minimum funding necessary to provide an adequate education to students. It is not a measure of the true cost to educate children today and to prepare them for the experiences they will face in the future.

Figure 83: Historical Trends in Foundation Budget, Net School Spending, and Chapter 70 Funding


## Per Pupil Expenditures

Spending trends are best analyzed using a per-pupil approach to allow for comparison to peer districts and state averages. Over the last several years, Watertown's per pupil spending has exceeded the state average by $19 \%-34 \%$. The figures below show Watertown's per pupil spending compared to the state average and Watertown compared to peer districts.

Figure 84: Per Pupil Expenditure Comparison, Watertown to State Average, FY'15 (Source: MA DESE)


Figure 85: Per Pupil Expenditure Trends by Function, Watertown and State Average (Source: MA DESE)

|  | 2014 |  |  | 2015 |  |  | 2016 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Description | \$ Per InDistrict Pupil A | State Average B | \% of State $C=A / B$ | \$ Per InDistrict Pupil A | State Average B | \% of State $C=A / B$ | \$ Per InDistrict Pupil A | State Average B | \% of State $C=A / B$ |
| Administration | \$575.20 | \$500.14 | 115.0\% | \$725.00 | \$531.08 | 136.5\% | \$844.49 | \$545.36 | 154.9\% |
| Instructional Leadership | \$1,095.90 | \$935.16 | 117.2\% | \$1,423.87 | \$976.22 | 145.9\% | \$1,501.79 | \$1,016.07 | 147.8\% |
| Teachers | \$6,362.85 | \$5,442.89 | 116.9\% | \$6,883.82 | \$5,619.30 | 122.5\% | \$7,198.07 | \$5,831.96 | 123.4\% |
| Other Teaching Services | \$1,419.20 | \$1,138.33 | 124.7\% | \$1,891.19 | \$1,177.10 | 160.7\% | \$2,010.81 | \$1,240.11 | 162.1\% |
| Professional Development | \$345.57 | \$217.05 | 159.2\% | \$327.66 | \$197.46 | 165.9\% | \$424.79 | \$207.18 | 205.0\% |
| Instructional Materials, Equipment and Technology | \$477.16 | \$431.09 | 110.7\% | \$519.47 | \$430.87 | 120.6\% | \$523.87 | \$466.69 | 112.3\% |
| Guidance, Counseling and Testing | \$677.62 | \$420.88 | 161.0\% | \$734.01 | \$443.26 | 165.6\% | \$777.08 | \$461.50 | 168.4\% |
| Pupil Services | \$1,282.61 | \$1,375.78 | 93.2\% | \$1,397.47 | \$1,430.21 | 97.7\% | \$1,450.96 | \$1,502.53 | 96.6\% |
| Operations and Maintenance | \$1,105.02 | \$1,102.49 | 100.2\% | \$1,202.03 | \$1,140.40 | 105.4\% | \$1,336.67 | \$1,124.35 | 118.9\% |
| Insurance, Retirement Programs and Other | \$2,219.17 | \$2,434.56 | 91.2\% | \$3,410.90 | \$2,490.70 | 136.9\% | \$3,351.53 | \$2,598.82 | 129.0\% |
| In-District Per Pupil Expenditure | \$15,560.30 | \$13,998.38 | 111.2\% | \$18,515.43 | \$14,436.60 | 128.3\% | \$19,420.06 | \$14,994.57 | 129.5\% |
| Total Per Pupil Expenditures | \$17,309.06 | \$14,520.87 | 119.2\% | \$20,134.03 | \$14,942.48 | 134.7\% | \$20,800.52 | \$15,511.26 | 134.1\% |

As Figure 76 below indicates, Per Pupil Expenditure for Watertown is the highest among all of the identified peer communities. Comparable communities were selected based on a both student demographic criteria and municipal and school finance criteria. The data below shows that Watertown ranks among the top three in per pupil expenditures for nearly all of the functional categories for which data is reported.

Figure 86: Per Pupil Expenditure Comparison. Watertown and Peer Communities, FY'16 (Source: MA DESE)

| DISTRICT | InDistrict FTE Pupils | Out-of- <br> District <br> FTE <br> Pupils |  | Administration | Instructional Leadership | Teachers | Other Teaching Services | Professional Development | Instructional <br> Materials, <br> Equipment and <br> Technology | Guidance, <br> Counseling and Testing | Pupil Services | $\begin{aligned} & \text { Operations } \\ & \text { and } \\ & \text { Maintenance } \end{aligned}$ | Insurance, Retirement Programs and Other | Total In-District Expenditures | Total Expenditures |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beverly | 4,496 | 192 | 4,687 | \$609 | \$646 | \$5,078 | \$1,149 | \$84 | \$202 | \$462 | \$1,046 | \$778 | \$2,496 | \$12,551 | \$13,660 |
| Billerica | 4,941 | 314 | 5,255 | \$328 | \$773 | \$6,010 | \$1,200 | \$259 | \$302 | \$659 | \$1,228 | \$1,209 | \$2,411 | \$14,378 | \$15,123 |
| Danvers | 3,572 | 115 | 3,686 | \$582 | \$827 | \$5,974 | \$759 | \$345 | \$281 | \$489 | \$1,175 | \$1,281 | \$2,427 | \$14,140 | \$15,038 |
| Dedham | 2,697 | 93 | 2,789 | \$929 | \$1,013 | \$6,686 | \$1,556 | \$284 | \$400 | \$551 | \$1,324 | \$1,381 | \$3,031 | \$17,155 | \$18,415 |
| Foxborough | 2,604 | 142 | 2,746 | \$843 | \$1,066 | \$6,532 | \$960 | \$267 | \$257 | \$561 | \$1,319 | \$1,336 | \$2,397 | \$15,537 | \$16,058 |
| Gloucester | 2,895 | 368 | 3,264 | \$775 | \$933 | \$6,609 | \$1,268 | \$283 | \$545 | \$343 | \$1,048 | \$1,402 | \$3,188 | \$16,395 | \$16,398 |
| North Reading | 2,520 | 43 | 2,563 | \$450 | \$965 | \$5,795 | \$1,228 | \$158 | \$291 | \$335 | \$1,153 | \$1,038 | \$2,435 | \$13,849 | \$14,504 |
| Norwood | 3,381 | 108 | 3,489 | \$656 | \$828 | \$6,030 | \$1,099 | \$182 | \$366 | \$387 | \$1,418 | \$1,452 | \$2,776 | \$15,196 | \$16,297 |
| Stoneham | 2,316 | 174 | 2,490 | \$391 | \$934 | \$5,707 | \$1,040 | \$130 | \$450 | \$524 | \$967 | \$1,332 | \$2,733 | \$14,207 | \$15,211 |
| Watertown | 2,613 | 154 | 2,767 | \$844 | \$1,502 | \$7,198 | \$2,011 | \$425 | \$524 | \$777 | \$1,451 | \$1,337 | \$3,352 | \$19,420 | \$20,801 |
| Woburn | 4,691 | 137 | 4,828 | \$311 | \$893 | \$6,164 | \$1,211 | \$105 | \$406 | \$450 | \$1,334 | \$1,430 | \$3,290 | \$15,595 | \$16,154 |
| STATE |  |  |  | \$545 | \$1,016 | \$5,832 | \$1,240 | \$207 | \$467 | \$461 | \$1,503 | \$1,124 | \$2,599 | \$14,995 | \$15,511 |

Figure 87: Direct Special Education Expenditures as a Percentage of Budget (Source: MA DESE)

| Fiscal <br> Year | -- In-District Instruction-- |  | - Out-of-District Tuition - |  |  | Special |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Teaching | Other Instructional | MA Public Schools and Collaborative | MA Private and Out-ofState Schools | Combined Special Ed Expenditures | Total School Operating Budget | Education as a Percent of Budget | State Average Percent |
| 2006 | 3,842,306 | 1,181,770 | 1,668,354 | 2,284,970 | 8,977,400 | 33,243,567 | 27.0 | 19.1 |
| 2007 | 4,030,506 | 1,335,781 | 1,788,811 | 2,060,787 | 9,215,885 | 35,156,937 | 26.2 | 19.4 |
| 2008 | 4,353,682 | 1,268,386 | 1,797,354 | 2,693,700 | 10,113,122 | 36,382,381 | 27.8 | 19.8 |
| 2009 | 4,660,945 | 1,545,001 | 1,849,233 | 2,682,617 | 10,737,796 | 38,153,824 | 28.1 | 20.1 |
| 2010 | 4,953,779 | 1,537,402 | 1,696,858 | 3,154,287 | 11,342,326 | 37,629,509 | 30.1 | 19.8 |
| 2011 | 5,605,549 | 1,334,028 | 1,283,994 | 3,111,145 | 11,334,716 | 38,379,769 | 29.5 | 19.9 |
| 2012 | 6,910,294 | 1,372,330 | 1,365,775 | 3,468,113 | 13,116,512 | 39,231,893 | 33.4 | 20.5 |
| 2013 | 7,534,575 | 1,278,005 | 943,286 | 4,324,728 | 14,080,594 | 42,433,254 | 33.2 | 20.9 |
| 2014 | 7,350,875 | 1,375,141 | 946,754 | 4,004,300 | 13,677,070 | 43,101,001 | 31.7 | 20.9 |
| 2015 | 8,384,150 | 1,312,312 | 785,068 | 4,324,370 | 14,805,900 | 46,429,250 | 31.9 | 21.0 |

As Figure 87 shows, special education expenditure as a percentage of annual budgets has fluctuated over the past ten years but has generally been trending upward. What seems evident from the chart above is that there has been a shift away from collaborative placements to private placements and that in-district instructional expenditures, particularly teaching expenditures, have been increasing rather quickly over the past ten years with the addition of more in-district programming, inclusion, and co-teaching. There has been a rather significant increase in the cost associated with private and out of state special education placements as well.

## Selected Student Population and Class Size

The tables and charts that follow provide information with respect to selected student populations including students with disabilities, students who are English Language Learners, and students who are classified as Economically Disadvantaged. As has been demonstrated throughout the budget process, student outcomes for these subgroups of students lag behind that of their typical peers, thereby creating a significant achievement gap. As indicated throughout this document, many of the resources requested and much of the reallocation of resources is specifically targeted at improving the performance of all students, including these select students, and narrowing the achievement gap for students in these subgroups.

## Students with Disabilities

| Primary Disability | FY08 | FY09 | FY10 | FY11 | FY12 | FY13 | FY14 | FY15 | FY16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Selected Students in District | 2,565 | 2,578 | 2,675 | 2,709 | 2,723 | 2,746 | 2,767 | 2,541 | 2,598 |
| Students without Disabilities | 2,099 | 2,107 | 2,206 | 2,174 | 2,189 | 2,174 | 2,160 | 1,955 | 2,022 |
| Students with Disabilities | 466 | 471 | 469 | 535 | 534 | 572 | 607 | 586 | 576 |
| Autism | 32 | 37 | 40 | 46 | 54 | 65 | 67 | 60 | 77 |
| Communication | 59 | 67 | 73 | 92 | 87 | 92 | 76 | 82 | 83 |
| Developmental Delay | 29 | 23 | 20 | 35 | 40 | 44 | 50 | 45 | 42 |
| Emotional | 31 | 38 | 39 | 42 | 45 | 54 | 64 | 59 | 58 |
| Health | -- | 11 | 9 | 11 | 13 | 22 | 42 | 50 | 48 |
| Intellectual | 12 | 18 | 15 | 16 | 14 | 16 | 18 | 16 | 11 |
| Multiple Disabilities | 15 | 12 | 12 | 11 | 13 | 9 | 9 | 10 | 7 |
| Neurological | 24 | 53 | 64 | 83 | 80 | 91 | 100 | 97 | 100 |
| Physical | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Sensory/Deaf-Blindness | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Sensory/Hearing |  | -- | -- | -- | -- | -- | -- | -- | -- |
| Sensory/Vision |  |  |  | -- | - | -- | -- | -- | -- |
| Specific Learning Disabilities | 256 | 208 | 193 | 193 | 181 | 172 | 172 | 159 | 141 |


|  | N | District Rate | State Rate |
| :---: | :---: | :---: | :---: |
| Enrolled students 6-21 with IEPs | 517 |  |  |
| Full Inclusion (Inside the general education classroom 80\% or more of the day) | 314 | 61\% | 63\% |
| Partial Inclusion (inside the general education classroom 40\%-79\% of the day) | 157 | 30\% | 16\% |
| Substantially Separate (inside the general education classroom less than $40 \%$ of the day) | 22 | 4\% | 14\% |
| Separate Schools, Residential Facilities, or Homebound/Hospital placements (does not include parentally-placed private school students with disabilities) | 24 | 5\% | 7\% |

Figure 90: Educational Environments for Students Age 3-5 with IEPs

| District <br> Rate |  |  |  |
| :--- | :---: | :---: | :---: |
| Enrolled students 3-5 with IEPs | 53 |  |  |
| Full Inclusion (Inside the general education classroom 80\% or more of the day) | 42 | $79 \%$ | $56 \%$ |
| Partial Inclusion (inside the general education classroom 40\%-79\% of the day) | 11 | $21 \%$ | $22 \%$ |
| Substantially Separate (inside the general education classroom less than 40\% of the day) | 0 | $0 \%$ | $17 \%$ |
| Students not attending an early childhood program and receiving special <br> education and related services either in the home, at a service provider location, <br> or some other location | 0 | $0 \%$ | $5 \%$ |


|  | Students |  |  | In District SWD |  | In District Placements |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | SWD |  |  |  | $\begin{aligned} & \text { 3-5 Yr. Olds } \\ & \text { All } \\ & \text { Placements } \end{aligned}$ | Age 6-21 Full Inclusion | Age 6-21 <br> Partial <br> Inclusion | Age 6-21 Substantially Separate | Age 6-21 Public Separate Day School | Age 6-21 Homebound/ Hospital |
|  | \# | \# | \% | \# | \% | \% | \% | \% | \% | \% | \% |
| Beverly | 4,601 | 862 | 19\% | 764 | 89\% | 12\% | 60\% | 13\% | 16\% | 0\% | 0\% |
| Billerica | 5,224 | 935 | 18\% | 856 | 92\% | 11\% | 62\% | 15\% | 12\% | 0 | 0\% |
| Danvers | 3,639 | 601 | 17\% | 552 | 92\% | 10\% | 60\% | 20\% | 10\% | 0\% | 0\% |
| Dedham | 2,831 | 541 | 19\% | 486 | 90\% | 9\% | 55\% | 24\% | 12\% | 0 | 0\% |
| Foxborough | 2,731 | 444 | 16\% | 425 | 96\% | 6\% | 64\% | 18\% | 13\% | 0 | 0\% |
| Gloucester | 3,014 | 736 | 24\% | 691 | 94\% | 10\% | 71\% | 8\% | 9\% | 2\% | 0\% |
| North Reading | 2,583 | 457 | 18\% | 430 | 94\% | 7\% | 72\% | 12\% | 9\% | 0 | 0\% |
| Norwood | 3,540 | 633 | 18\% | 578 | 91\% | 11\% | 53\% | 22\% | 14\% | 0\% | 0\% |
| Stoneham | 2,371 | 437 | 18\% | 384 | 88\% | 12\% | 72\% | 9\% | 7\% | 0 | 0\% |
| Watertown | 2,541 | 586 | 23\% | 529 | 90\% | 10\% | 55\% | 30\% | 5\% | 0\% | 0\% |
| Woburn | 4,826 | 858 | 18\% | 795 | 93\% | 7\% | 67\% | 21\% | 6\% | 0\% | 0\% |

As Figures 90 and 91 above show, the percentage of students in partial inclusion in Watertown Public Schools is significantly greater than both the state average and peer communities. The FY'18 Superintendent's Recommended Budget seeks to address this by reallocating resources to place more certified professional staff in classrooms and increase professional development to improve and expand inclusion in all of our schools. The evidence is very clear that students with disabilities who are fully included, as appropriate, demonstrate much
stronger student outcomes than students in partial inclusion environments. If Watertown seeks to close the achievement gap between students with disabilities and students without disabilities, a significant effort to improve inclusionary practice will be necessary.

## English Language Learners

Watertown's English Language Learner student population has fluctuated from a low of 207 to a high of 280 students over the past five years. Forty four different languages are spoken in the homes of the 259 current ELL students enrolled in Watertown as of October 1, 2016. Families, whose first language is not English (FLNE), altogether speak about 50 different languages as of October 1, 2016. The ELLs currently enrolled in the WPS are distributed in the following manner: 11 percent in kindergarten, 59 percent in elementary, 14 percent middle school, and 16 percent high school.

Currently, 74 percent of our ELLs are at a language proficiency level of 3 or higher. Last year, 272 students took the 2016 ACCESS. Of the English Learners (ELs) who took both 2015 and 2016 ACCESS, 68 percent made progress on their student growth percentile (SGP). This is an increase of 5 percent from 2015. Thirty one percent of ELs are students in levels 5 and 6 . A student who attains a level 5 may be considered for exiting the English as a Second Language Program.


Figure 93: English Language Learner Student Population by Grade Level




## Economically Disadvantaged Students

Figure 96: Distribution of Economically Disadvantaged Students

|  | 2017 |  | 2016 |  | 2015 |  | 2014 |  | 2013 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Enrolled | \% Econ. Disadv. | Total Enrolled | \% Econ. Disadv. | Total Enrolled | \% Econ. Disadv. | Total Enrolled | \% Econ. Disadv. | Total Enrolled | \% Econ. Disadv. |
| Cunniff | 296 | 18 | 277 | 18 | 296 | 20 | 307 | 29 | 288 | 28 |
| Hosmer | 633 | 22 | 627 | 23 | 568 | 22 | 710 | 30 | 712 | 29 |
| J.R. Lowell | 432 | 19 | 407 | 19 | 356 | 21 | 415 | 28 | 398 | 26 |
| WMS | 569 | 24 | 543 | 24 | 571 | 24 | 541 | 35 | 544 | 36 |
| WHS | 662 | 24 | 700 | 22 | 693 | 20 | 735 | 35 | 746 | 33 |

Currently, $24.1 \%$ of Watertown students are classified as economically disadvantaged. Assignment to the economically disadvantaged subgroup is determined based on a student's participation in one or more of the following state-administered programs: the Supplemental Nutrition Assistance Program (SNAP); the Transitional Assistance for Families with Dependent Children (TAFDC); the Department of Children and Families' (DCF) foster care program; and Mass Health (Medicaid).

## Personnel Resources

Public education is, by its very nature, a personnel intensive enterprise. In districts across the nation, compensation typically accounts for $75-90 \%$ of district budgets. Watertown has seen significant growth in staffing levels over the past nine years, most notably in the prior three years.

## Staffing History

Staffing levels for all categories reported by the district to the state as part of the Educator Personnel Information Management System (EPIMS) have increases by 96.7 FTE since 2007-08. In fact, over the past three years, 60 FTE positions have been added to the school district. The most significant growth has been in the paraprofessional category where staffing has increased by almost $70 \%$ or 51.5 FTE over the past nine years.

| School Year | Official / Administrative | Instructional Staff | Instructional Support Staff | Instructional Support / Special <br> Education Shared Staff | Paraprofessional | Special Education Related Staff | Medical / <br> Health <br> Services | Office / <br> Clerical / <br> Administrative <br> Support | All Job <br> Categories <br> (EPIMS) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2007-08 | 25.8 | 227.7 | 14.5 | 1 | 76 | 3 | 4 | 30 | 382 |
| 2008-09 | 24.6 | 218.4 | 19 | 2 | 80.7 | 6.1 | 5 | 29.8 | 385.6 |
| 2009-10 | 25.4 | 222.4 | 18.1 | 2 | 78.9 | 9.1 | 5 | 27.8 | 388.7 |
| 2010-11 | 22.5 | 226.6 | 16.6 | 3 | 85.5 | 10.3 | 5 | 27.3 | 396.8 |
| 2011-12 | 24.1 | 216.7 | 18.1 | 3 | 98.3 | 16.3 | 5 | 28.3 | 409.8 |
| 2012-13 | 24.3 | 233.6 | 21.6 | 3 | 118.4 | 20.2 | 5 | 26.3 | 452.4 |
| 2013-14 | 23.5 | 228.6 | 14.1 | 6.5 | 101 | 18.6 | 4 | 25.3 | 421.6 |
| 2014-15 | 28.4 | 234.4 | 23 | 5.1 | 121.9 | 20 | 4 | 26.6 | 463.4 |
| 2015-16 | 25.5 | 246.8 | 22.8 | 5.1 | 127.5 | 20.1 | 5 | 25.9 | 478.7 |
| Difference | -0.3 | 19.1 | 8.3 | 4.1 | 51.5 | 17.1 | 1 | -4.1 | 96.7 |

## Staffing Characteristics

As Figure 98, Page 137 below indicates, $43 \%$ of our teaching staff are over the age of 40 and $57 \%$ are under the age of 40 indicating a relatively young staff. Forty eight percent of staff has been teaching for fewer than 10 years. However, a third has 15 or more years of
experience. The highest percentage of newer (less than five years from first license) staff is at Watertown High School with $35 \%$ having 5 or fewer years of experience. It is interesting that Watertown High School also has the highest percentage of our most veteran staff with $41 \%$ having 15 or more years of experience.

With respect to instructional staffing by classification, $61 \%$ of instructional staff are certified teachers, $7 \%$ are certified professional staff that support instruction in the classroom (e.g. reading specialists, inclusion teachers), and $32 \%$ are paraprofessionals. Statewide, the average percentage of district instructional staff that is comprised of paraprofessionals is $19 \%$.

Figure 98: Instructional Staffing Characteristics by School, 2016 (Source: EPIMS)

|  | Staffing |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Teacher FTE | Teacher FTE by Age |  |  |  |  |  | Teacher FTE by Years from 1st License |  |  |  |  | Instructional Support FTE | Paraprofessional FTE |
|  |  | $\begin{gathered} \% \\ <26 \end{gathered}$ | $\begin{gathered} \text { \% 26- } \\ 32 \end{gathered}$ | $\begin{gathered} \% 33- \\ 40 \end{gathered}$ | $\begin{gathered} \% 41- \\ 48 \end{gathered}$ | $\begin{gathered} \% 49- \\ 56 \end{gathered}$ | $\begin{gathered} \text { \% } \\ 57+ \end{gathered}$ | $\begin{gathered} \% 0- \\ 2 \end{gathered}$ | $\begin{gathered} \% 3- \\ 5 \end{gathered}$ | $\begin{gathered} \% 6- \\ 9 \end{gathered}$ | $\begin{gathered} \% 10- \\ 14 \end{gathered}$ | $\begin{gathered} \hline \% \\ 15+ \end{gathered}$ |  |  |
| Watertown | 232.6 | 5\% | 23\% | 28\% | 17\% | 16\% | 10\% | 15\% | 11\% | 22\% | 16\% | 33\% | 28.1 | 121.9 |
| Cunniff | 27.5 | 4\% | 36\% | 29\% | 11\% | 12\% | 8\% | 22\% | 11\% | 18\% | 18\% | 24\% | 2.5 | 20.0 |
| Hosmer | 55.5 | 2\% | 25\% | 25\% | 18\% | 22\% | 7\% | 11\% | 11\% | 25\% | 22\% | 30\% | 6.5 | 49.2 |
| James Russell Lowell | 32.8 | 0 | 37\% | 30\% | 12\% | 12\% | 9\% | 9\% | 15\% | 30\% | 12\% | 34\% | 4.0 | 16.4 |
| Watertown Middle | 53.3 | 3\% | 19\% | 34\% | 18\% | 19\% | 8\% | 12\% | 6\% | 26\% | 20\% | 32\% | 5.6 | 19.6 |
| Watertown High | 63.7 | 14\% | 13\% | 25\% | 21\% | 11\% | 16\% | 22\% | 13\% | 14\% | 9\% | 41\% | 9.5 | 16.7 |

## Student Performance

State Assessments
Partnership for Assessment of Readiness for College and Careers (PARCC)
Massachusetts Comprehensive Assessment System (MCAS)

In 2016, both PARCC and MCAS tests were administered in the District. Watertown High School students participated in what is now termed the Legacy MCAS, which is a continuation of the high school MCAS given in the past in math, ELA, and science. Similarly, students in grade 5 and 8 participated in the MCAS science exam. Students in grades 3 through 8 took the PARCC exam for ELA (English Language Arts) and math. This section provides information about MCAS and PARCC results.

## PARCC Grades 3 - 8, 2016

The 2016 PARCC test was administered to grades 3 through 8. (This 2016 test was substantially different from the 2015 test and thus the results are not directly comparable.) Performance level descriptors for English language arts/literacy and mathematics describe what a typical student at each level should be able to demonstrate based on his/her command of grade-level standards, with Levels 4 and 5 reflecting student proficiency. PARCC reports results according to five performance levels that delineate the knowledge, skills, and practices students are able to demonstrate:

Level 1: Did not yet meet expectations
Level 2: Partially met expectations
Level 3: Approached expectations
Level 4: Met expectations
Level 5: Exceeded expectations
The chart below lists performance levels for the 2016 PARCC exam in grades 3 through 8 by grade/test. The overall percentage of students in grades 3 through 8 who were proficient (Level 5 and Level 4) on the ELA/Literacy assessment was 63 percent, and in math it was 54 percent. A few scores stand out as either exceptionally above or below average. For example, Grade 6 ELA/L was 9 percent above the average, while grade 3 math was somewhat below the average. SGP was largely in the moderate range, with math scores in grades 4,5 , and 6 somewhat lower. Our focus is increasing supports to our subgroups where a significant achievement gap prevails. When scores for subgroups are considered, there is a considerable achievement gap for students with High Needs, Economically Disadvantaged, Students with Disabilities, ELL and Former ELL, African American/Black, and Hispanic/Latino groups.

Figure 99: PARCC Performance Levels, Grades 3 through 8, Spring 2016

| Grade \& Test | Percent |  |  |  |  |  | Average Score | \# of Students | SGP \# | SGP <br> Median |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | L 4 \& 5 | L 5 | L 4 | L 3 | L 2 | L 1 |  |  |  |  |
| Gr. 3 ELA/L | 53 | 5 | 48 | 24 | 14 | 8 | 750 | 187 | NA | NA |
| Gr. 3 Math | 56 | 12 | 44 | 25 | 13 | 6 | 752 | 189 | NA | NA |
| Gr. 4 ELA/L | 57 | 12 | 45 | 23 | 13 | 7 | 754 | 181 | 173 | 44 |
| Gr. 4 Math | 49 | 7 | 42 | 23 | 23 | 5 | 747 | 181 | 173 | 39 |
| Gr. 5 ELA/L | 65 | 8 | 57 | 24 | 9 | 3 | 763 | 186 | 172 | 56 |
| Gr. 5 Math | 56 | 10 | 46 | 28 | 11 | 5 | 752 | 185 | 171 | 38 |
| Gr. 6 ELA/L | 72 | 11 | 60 | 20 | 6 | 3 | 761 | 158 | 146 | 55 |
| Gr. 6 Math | 51 | 6 | 45 | 32 | 11 | 7 | 748 | 158 | 146 | 35 |
| Gr. 7 ELA/L | 67 | 25 | 42 | 24 | 8 | 1 | 764 | 201 | 195 | 44 |
| Gr. 7 Math | 60 | 15 | 45 | 25 | 10 | 5 | 755 | 198 | 192 | 70 |
| Gr. 8 ELA/L | 64 | 14 | 49 | 23 | 6 | 8 | 757 | 164 | 152 | 42 |
| Gr. 8 Math | 53 | 9 | 44 | 19 | 16 | 12 | 749 | 164 | 150 | 52 |
| Gr. 3-8 ELA/L | 63 | 13 | 50 | 23 | 10 | 5 | 758 | 1,073 | 838 | 48 |
| Gr. 3-8 Math | 54 | 10 | 44 | 25 | 14 | 6 | 751 | 1071 | 831 | 47 |

## 2016 PARCC District Results by Subgroups

State Assessments (PARCC/MCAS/MCAS 2.0) serve as one measure of many used to inform teaching and learning. They measure the outcome of a standards-based curriculum in ELA, math, and science, and can be helpful in better aligning our curriculum and instruction practices.
The charts below help to illustrate the proficiency gap that we are experiencing in Watertown. The rose-colored cells show the performance of the subgroups. As you can see, the growth scores for High Needs, Economically Disadvantaged, ELL, and Students w/Disabilities are significantly below those of the All Students category at all three elementary schools.

Closing this achievement gap is a major focus of our work over the next three years as identified in the strategic objective of ensuring equity and excellence in our schools.

Figure 100: ELA Grade 3-8 PARCC, 2016


Figure 101: Math Grade 3-8 PARCC, 2016


The Student Growth Percentile (SGP) compares a student's PARCC score with the scores of all students in the state at that grade level who received similar PARCC scores in prior years. Most school and district median SGPs tend to range between 40 and 60 .

2016 PARCC District Results by Subgroups in Each Elementary School

Figure 102: Cunniff School Median Student Growth Percentile (SGP) by Grade

|  | ELA SGP | ELA (N) | Math SGP | Math (N) |
| :---: | :---: | :---: | :---: | :---: |
| Grade 5 | 58.5 | 48 | 55.5 | 48 |
| Grade 4 | 43.5 | 48 | 34.5 | 48 |

Grades 5 ELA and math, and Grade 4 ELA shows typical (moderate) growth. Grade 4 math illustrates lower growth.

Figure 103: Cunniff School Accountability by Subgroups
Percent Scored at Levels 4 \& 5 (Meet or Exceed Expectations)

|  | Grade 3 <br> ELA/Math | Grade 4 <br> ELA/Math | Grade 5 <br> ELA/Math |
| :--- | :---: | :---: | :---: |
| By Grade Level | $57(750) / 63(757)$ | $56(753) / 48(749)$ | $65(764) / 61(754)$ |
| Overall | ELA | Math |  |
| All | 60 | 57 |  |
| High Needs | 40 | 30 |  |
| Econ. Disadvantaged | 43 | 37 |  |
| ELL/Former ELL | 43 | 14 |  |
| Students w/Disabilities | 18 | 18 |  |
| Hispanic/Latino | 47 | 37 |  |
| White | 64 | 61 |  |

*Asian, African American, American Indian, and Multi-Race not included separately as $N<10$.

Subgroups with an achievement gap of 20+ \%age points

Figure 104: Lowell School Median Student Growth Percentile (SGP) by Grade, 2016

|  | ELA SGP | ELA (N) | Math SGP | Math (N) |
| :---: | :---: | :---: | :---: | :---: |
| Grade 5 | 64 | 57 | 35 | 57 |
| Grade 4 | 46 | 51 | 47 | 51 |

Grades 5 ELA demonstrates high growth while Grade 5 math shows lower growth. Grades 4 ELA and math are considered typical (moderate) growth.

Figure 105: Lowell Accountability by Subgroups
Percent Scored at Levels 4 \& 5 (Meet or Exceed Expectations)

|  | Grade 3 <br> ELA/Math | Grade 4 <br> ELA/Math | Grade 5 <br> ELA/Math |
| :--- | :---: | :---: | :---: |
| By Grade Level | 67(764)/70(764) | 63(760)/58(752) | 76(767)/60(754) |
| Overall | ELA | Math |  |
| All | 69 | 63 |  |
| High Needs | 44 | 36 |  |
| Econ. Disadvantaged | 50 | 36 |  |
| ELL/Former ELL | 52 | 48 |  |
| Students w/Disabilities | 18 | 20 |  |
| Hispanic/Latino | 50 | 39 |  |
| White | 71 | 67 |  |
| Asian | 60 | 60 |  |
| Multi-race, Non-Hisp. | 91 | 64 |  |

*African American and American Indian not included separately as $\mathrm{N}<10$.
Subgroups with an achievement gap of 20+ \%age points

Figure 106: Hosmer School Median Student Growth Percentile (SGP) by Grade, 2016

|  | ELA SGP | ELA (N) | Math SGP | Math (N) |
| :---: | :---: | :---: | :---: | :---: |
| Grade 5 | 38.0 | 68 | 33 | 67 |
| Grade 4 | 43.5 | 74 | 40.0 | 73 |

Grades 4 ELA and math demonstrate typical (moderate) growth. Grade 5 ELA and math show lower growth.

Figure 107: Hosmer Accountability by Subgroups
Percent Scored at Levels 4 \& 5 (Meet or Exceed Expectations)

|  | Grade 3 <br> ELA/Math | Grade 4 <br> ELA/Math | Grade 5 <br> ELA/Math |
| :--- | :---: | :---: | :---: |
| By Grade Level | $\mathbf{4 0}(741) / 42(742)$ | 54(751)/45(744) | $\mathbf{5 7 ( 7 5 8 ) / 4 9 ( 7 5 0 )}$ |
| Overall | ELA | Math |  |
| All | 50 | 45 |  |
| High Needs | 29 | 29 |  |
| Econ. Disadvantaged | 35 | 30 |  |
| ELL/Former ELL | 23 | 21 |  |
| Students w/Disabilities | 20 | 24 |  |
| Hispanic/Latino | 35 | 45 |  |
| White | 51 | 46 |  |
| Asian | 68 | 48 |  |
| Multi-race, Non-Hisp. | 62 | 54 |  |

${ }^{*}$ African American and American Indian not included separately as $\mathrm{N}<10$.
Subgroups with an achievement gap of 20+ \%age points

| Figure 108: WMS Median Student Growth Percentile (SGP) by Grade, 2016 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| ELA SGP | ELA (N) | Math SGP | Math (N) |  |
| Grade 8 | 42 | 152 | 52 | 150 |
| Grade 7 | $\boxed{4}$ | 195 | 70 | 192 |
| Grade 6 | $\boxed{55}$ | 145 | 35 | 145 |

Grades 7 math demonstrates high growth while Grade 6 math shows lower growth. All other areas are considered typical (moderate) growth.

## 2016 MCAS

For MCAS ELA and math, overall scores indicate that high school students, in general, continued to perform above the state average. However, when considering students with disabilities and other accountability subgroups, there is a considerable achievement gap when compared to the overall score. A similar subgroup gap is observable in state scores. In general, the Student Growth Percentiles (SGPs) were in the moderate range. Overall, the District performance data over the last four years for High School ELA and math has remained, with minor fluctuations, on a par with state averages.

Figure 109: WHS Accountability by Subgroups

|  | Science (N) | ELA (N) | Math (N) |
| :--- | :---: | :---: | :---: |
| All | $79(148)$ | $95(155)$ | $83(157)$ |
| Students w/Disabilities | $46(35)$ | $81(37)$ | $48(38)$ |
| Econ. Disadvantaged | $58(40)$ | $85(40)$ | $66(41)$ |
| High Needs | $61(61)$ | $88(64)$ | $63(66)$ |
| Hispanic/Latino | $80(15)$ | $94(16)$ | $77(17)$ |
| White | $81(118)$ | $95(125)$ | $85(125)$ |

*Asian, African American, American Indian, ELL, and Multi-Race not included
separately as $\mathrm{N}<10$.

## Subgroups with an achievement gap of 20+ \%age points

It's important to note that there is no growth measure on science MCAS because each year represents a different cohort of students, and they are assessed only in grades 5,8 , and 10. In 2016, grade 8 science MCAS scores are below the state average, which is the trend over five years. Assessment results for students with disabilities and other accountability subgroups (e.g., ELL and former ELL, Economically Disadvantaged, High Needs, and certain ethnic groups) were significantly below the overall average score for District students, representing an achievement gap.

Further, the grade 5 Science MCAS scores remained the same at 52 percent proficient/advanced, and with minor fluctuation, they have remained close to the state average for the last five years. However, when Students with Disabilities are considered, there is a
considerable gap when compared to the total group. A similar gap exists for other accountability subgroups including ELL and Former ELL, Economically Disadvantage, High Needs and certain ethnic subgroups. The performance in Science, Technology, and Engineering is the weakest of the three subjects tested.


## MCAS Performance Comparisons

The table below demonstrates the performance of our school district compared to other area districts. Specifically presented are the 2016 ELA and math scores for Watertown and similar towns, as designated in Edwin Analytics. Among MCAS ELA scores, Watertown ranked $9^{\text {th }}$ out of 11 towns and the MCAS Math scores demonstrated that Watertown shared $6^{\text {th }}$ place among the same 11 towns.

Figure 111: MCAS Performance Compared to Peer Communities, Spring 2016

|  | Student Population |  |  |  | MCAS ELA |  |  |  |  |  |  | MCAS Math |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \# Enrolled | \% Economically Disadvantaged | \% ELL | \% SWD | \# Tested | \% A | \% P | \% NI | \% W/F | \# SGP | SGP | \# Tested | \% A | \% P | \% NI | \% W/F | \# SGP | SGP |
| Beverly (00300000) | 4,500 | 22\% | 2\% | 17\% | 331 | 53\% | 38\% | 7\% | 2\% | 288 | 42 | 331 | 52\% | 26\% | 14\% | 8\% | 290 | 30 |
| Billerica (00310000) | 5,144 | 13\% | 1\% | 17\% | 306 | 50\% | 41\% | 6\% | 3\% | 277 | 42 | 308 | 52\% | 22\% | 17\% | 9\% | 276 | 41 |
| Danvers (00710000) | 3,588 | 16\% | 1\% | 15\% | 258 | 61\% | 35\% | 2\% | 2\% | 237 | 58 | 260 | 59\% | 25\% | 11\% | 5\% | 240 | 52 |
| Dedham (00730000) | 2,776 | 17\% | 5\% | 18\% | 1,492 | 21\% | 55\% | 19\% | 6\% | 1,210 | 45 | 1,492 | 37\% | 33\% | 21\% | 9\% | 1,208 | 50 |
| Foxborough (00990000) | 2,712 | 12\% | 1\% | 16\% | 213 | 49\% | 48\% | 2\% | 0\% | 199 | 44 | 215 | 63\% | 26\% | 8\% | 3\% | 204 | 44 |
| Gloucester (01070000) | 2,963 | 31\% | 3\% | 23\% | 199 | 41\% | 53\% | 4\% | 2\% | 173 | 46 | 199 | 47\% | 27\% | 17\% | 10\% | 175 | 42 |
| North Reading (02170000) | 2,556 | 6\% | 0\% | 17\% | 194 | 70\% | 28\% | 1\% | 1\% | 182 | 51 | 196 | 71\% | 18\% | 9\% | 2\% | 187 | 49 |
| Norwood (02200000) | 3,480 | 19\% | 6\% | 17\% | 252 | 45\% | 43\% | 7\% | 5\% | 207 | 37 | 253 | 45\% | 32\% | 13\% | 11\% | 206 | 46 |
| Stoneham (02840000) | 2,317 | 14\% | 2\% | 17\% | 172 | 75\% | 22\% | 2\% | 1\% | 164 | 73 | 173 | 68\% | 23\% | 6\% | 3\% | 164 | 42 |
| Watertown (03140000) | 2,484 | 22\% | 7\% | 21\% | 173 | 43\% | 47\% | 8\% | 2\% | 156 | 55 | 173 | 54\% | 27\% | 14\% | 6\% | 154 | 58 |
| Woburn (03470000) | 4,761 | 22\% | 4\% | 17\% | 327 | 49\% | 42\% | 5\% | 4\% | 276 | 44 | 328 | 50\% | 30\% | 13\% | 8\% | 279 | 45 |

New Assessment for the Next Generation - MCAS 2.0, Spring 2017
The Department of Elementary and Secondary Education (DESE) is in the process of upgrading MCAS to better measure the critical thinking skills students need for success in the 21st century. The new test, informally called "Next-Generation MCAS," will build upon the best aspects of the MCAS assessments that have served the Commonwealth well for the past two decades. The test will include innovative items developed by PARCC, along with new items specifically created to assess the Massachusetts learning standards. Next-Generation MCAS is designed to be taken on a computer. The plan is to phase in computer-based testing so that computer-based tests are fully administered statewide in 2019, with students in grades 4 and 8 participating on computers in 2017 and 2018. (DESE, 2017)

## Other Assessments

## Scholastic Aptitude Test (SAT)

The SAT is a test that is often considered by college admission offices as part of a student's application. It provides a means for students to demonstrate not only their knowledge, but also their ability to understand complex problems and issues. Specifically, the SAT assesses students in the areas of reading, writing and math. Most students take the SAT during their junior or senior year of high school. As the table below shows, Watertown students perform somewhat below the state average in reading (less 5 points) and writing (less 10 points). In math, Watertown students perform above the state average by more than 12 points. However, when looking at the data disaggregated by subgroup (Economic Disadvantaged, Special Education, High Needs, and ethnicity), it is clear that these particular students are not performing as well as their non-High Needs peers. In particular, the achievement gap between Special Education and the overall. Watertown SAT student population is considerable. Additionally, the number of students in these disaggregated groups who take the SAT is relatively low when compared to the students who do.

Figure 112: SAT Scores by Subgroup, 2016

| Student Group | Test Takers Reading |  |  | Writing Math |
| :--- | :---: | :---: | :---: | :---: |
| All Students | 141 | 503 | 487 | 534 |
| Econ. Disadvantaged | 32 | 488 | 470 | 517 |
| Special Education | 15 | 448 | 422 | 447 |
| High Needs | 45 | 470 | 449 | 492 |
| Female | 75 | 490 | 475 | 508 |
| Male | 66 | 517 | 501 | 563 |
| Asian | 10 | 486 | 473 | 524 |
| Black or Afr. Amer. | 6 |  |  |  |
| Hispanic | 11 | 474 | 436 | 480 |
| Multi-race, Non-Hisp. | 1 |  |  |  |
| White | 113 | 508 | 494 | 544 |
| State Average |  | 509 | 497 | 522 |

The table below shows the SAT results for comparable and neighboring communities. An average score has been computed from the SAT data of these towns, which allows comparison with Watertown scores. In reading, Watertown students' SAT results were 7 points below
the average, and writing scores were 10 points below the group average. In contrast, math scores were 10 points above average for this group of towns. Another way to perceive this is by ranking within the town group. From that perspective, among these comparable towns, Watertown ranked $8^{\text {th }}$ for both reading and writing and was tied for $3^{\text {rd }}$ for math.

Figure 113: Comparison of SAT Scores with Peer Communities

| Town | N $=$ | Reading | Writing | Math |
| :--- | :---: | :---: | :---: | :---: |
| Beverly | 241 | 517 | 511 | 523 |
| Billerica | 240 | 521 | 516 | 540 |
| Danvers | 204 | 515 | 506 | 523 |
| Dedham | 160 | 490 | 477 | 520 |
| Foxborough | 194 | 520 | 514 | 534 |
| Gloucester | 134 | 496 | 475 | 509 |
| North Reading | 166 | 551 | 541 | 554 |
| Norwood | 225 | 505 | 512 | 522 |
| Stoneham | 123 | 497 | 498 | 490 |
| Watertown | 141 | 503 | 487 | 534 |
| Woburn | 260 | 495 | 481 | 516 |
| Average |  | $\mathbf{5 1 0}$ | $\mathbf{5 0 2}$ | $\mathbf{5 2 4}$ |
| Watertown - Average |  | $\mathbf{- 7}$ | $\mathbf{- 1 5}$ | $\mathbf{+ 1 0}$ |

## Advanced Placement Exams

Watertown Public Schools continues to seek opportunities to challenge our high performing students. Although students in AP courses are not required to take these exams, they are encouraged to do so. In 2016, Watertown High School students participated in exams for the 16 AP courses offered at the school. They also took exams in four areas for which they had prepared individually. Overall, WHS had 108 students take a total of 207 exams, which has been a relatively stable statistic for a number of years. And their performance was excellent (see below).

Figure 114: Watertown Advanced Placement Test Scores Compared to State Average, 2016

| Subject | Watertown Students |  |  | State-wide Average |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Tests Taken | \% Score 1-2 | \% Score 3-5 | \% Score 1-2 | \% Score 3-5 |
| All Subjects | 208 | 19.7 | 80.3 | 33.5 | 66.5 |
| Arts | 2 |  |  | 21.2 | 78.8 |
| Studio Art: 2-D Design | 2 |  |  | 17 | 83 |
| English Language Arts | 28 | 17.9 | 82.1 | 35.7 | 64.3 |
| English Lang/Comp | 19 | 26.3 | 73.7 | 35.9 | 64.1 |
| English Lit/Comp | 9 |  |  | 35.5 | 64.5 |
| Foreign Languages | 13 | 0 | 100 | 14.7 | 85.3 |
| Italian Lang | 4 |  |  | 27.5 | 72.5 |
| Spanish Lang | 9 |  |  | 11.4 | 88.6 |
| History and Social Science | 55 | 18.2 | 81.8 | 32.6 | 67.4 |
| Economics: Macro | 1 |  |  | 33.4 | 66.6 |
| Economics: Micro | 3 |  |  | 27.6 | 72.4 |
| History: European | 18 | 0 | 100 | 40.6 | 59.4 |
| History: U.S. | 17 | 23.5 | 76.5 | 30.7 | 69.3 |
| Psychology | 16 | 12.5 | 87.5 | 29.7 | 70.3 |
| Math and Computer Science | 38 | 13.2 | 86.8 | 32.3 | 67.7 |
| Calculus AB | 15 | 13.3 | 86.7 | 33.9 | 66.1 |
| Calculus BC | 1 |  |  | 14.7 | 85.3 |
| Computer Sci A | 7 |  |  | 35.9 | 64.1 |
| Statistics | 15 | 6.7 | 93.3 | 35.9 | 64.1 |
| Science and Technology | 72 | 29.2 | 70.8 | 39.3 | 60.7 |
| Biology | 7 |  |  | 31.6 | 68.4 |
| Chemistry | 37 | 35.1 | 64.9 | 36.6 | 63.4 |
| Environmental Sci | 13 | 30.8 | 69.2 | 50.2 | 49.8 |
| Physics C: E\&M | 2 |  |  | 27.2 | 72.8 |
| Physics C: Mech | 8 |  |  | 19.7 | 80.3 |
| Physics 1 | 5 |  |  | 59.4 | 40.6 |

A score of 3 or higher has been found by the National Center for Educational Accountability to be predictive of a student's academic success in post-secondary education and their ability to earn a bachelor's degree. We're proud to report that in 2016, 81.3 \% of Watertown students taking exams scored a 3 or higher. When Watertown's performance is compared to State ( $76.5 \%$ ) and Global ( $60.3 \%$ ) statistics for percentage of total AP test taking students with Scores of 3+, Watertown's performance is stronger than both categories for the last five years with the exception of the state in 2013 (a difference of 1.4 percentage points).

|  | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Watertown High School (222250) |  |  |  |  |
| Total AP Students | 96 | 105 | 105 | 115 | 108 |
| Number of Exams | 174 | 185 | 200 | 205 | 207 |
| AP Students with Scores 3+ | 77 | 75 | 81 | 88 | 88 |
| \% of Total AP Students with Scores 3+ | 80.2 | 71.4 | 77.1 | 76.5 | 81.5 |
|  |  |  | ssachuse |  |  |
| Total AP Students | 48,603 | 52,494 | 55,975 | 59,696 | 62,149 |
| Number of Exams | 86,514 | 94,627 | 101,176 | 109,592 | 114,573 |
| AP Students with Scores 3+ | 35,938 | 38,129 | 40,423 | 42,343 | 43,814 |
| \% of Total AP Students with Scores 3+ | 73.9 | 72.6 | 72.2 | 70.9 | 70.5 |
|  |  |  | Global |  |  |
| Total AP Students | 2,106,843 | 2,225,625 | 2,352,026 | 2,497,164 | 2,625,381 |
| Number of Exams | 3,714,079 | 3,955,410 | 4,199,454 | 4,516,044 | 4,741,800 |
| AP Students with Scores 3+ | 1,295,051 | 1,354,800 | 1,442,136 | 1,515,264 | 1,583,123 |
| \% of Total AP Students with Scores 3+ | 61.5 | 60.9 | 61.3 | 60.7 | 60.3 |

## WHS, 4-Year Graduation Rate

In review of the graduation rate data for our special populations, especially ELL and Students with Disabilities, these are the subgroups where we struggle most significantly in helping students to reach high school graduation within four years. This data supports our focused efforts with these particular populations. Our FY18 budget supports restructuring the special education instruction by adding professional special education staff and adjusting instructional practices (e.g., more co-teaching with general education content teachers paired with special education teachers). We continue to provide targeted small group instruction for our English Language Learners. We also provide core content instruction through co-teaching pairs of professional staff (core content teacher paired with ELL teacher). In addition we are increasing the number of inclusive elective options for our ELL students so that they may take advantage of enriching opportunities in classes where there is a blend of English Language Learners and English speaking students.

Figure 116: Graduation Rate by Subgroup, Race and Ethnicity

| 4-Year Graduation Rate (2016) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Student Group | \# in Cohort | \% Graduated | \% Still in School | \% Non-Grad Completers | \% GED | \% Dropped Out | \% Permanently Excluded |
| All Student | 187 | 85.6 | 7 | 0.5 | 0 | 7 | 0 |
| Male | 93.0 | 81.7 | 8.6 | 0.0 | 0.0 | 9.7 | 0.0 |
| Female | 94.0 | 89.4 | 5.3 | 1.1 | 0.0 | 4.3 | 0.0 |
| ELL | 21.0 | 42.9 | 28.6 | 0.0 | 0.0 | 28.6 | 0.0 |
| Students w/disabilities | 35.0 | 65.7 | 20.0 | 2.0 | 0.0 | 11.4 |  |
| Low income | 81.0 | 77.8 | 11.1 | 1.2 | 0.0 | 9.9 | 0.0 |
| High needs | 100.0 | 74.0 | 13.0 | 1.0 | 0.0 | 12.0 | 0.0 |
| AA/Black | 7.0 | 85.7 | 14.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| Asian | 14.0 | 78.6 | 14.3 | 0.0 | 0.0 | 7.1 | 0.0 |
| Hispanic/Latino | 19.0 | 73.7 | 5.3 | 0.0 | 0.0 | 21.1 | 0.0 |
| Amer. Ind. Or Alaska Nat. | 1.0 |  |  |  |  |  |  |
| White | 144.0 | 87.5 | 6.3 | 0.7 | 0.0 | 5.6 | 0.0 |
| Nat. Haw. Or Pacif. Is. |  |  |  |  | - | - |  |
| Multi-race, Non-Hisp./Lat. | 2.0 |  |  |  | - | - |  |

## Appendices

Appendix A: Detailed Budget Pages

03/28/2017 11:01 mdelai

## TOWN OF WATERTOWN NEXT YEAR BUDGET HISTORICAL COMPARISON

## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR:



## LAST FY1 ACTUALS

PROJECTION LEVEL 3

PCT CHANGE

| 519101 | PROFESS |
| :--- | :--- |
| 11131201 | 519101 |
| 11131301 | 519101 |
| 11131401 | 519101 |
| 11131601 | 519101 |
| 11131801 | 519101 |
| 11132001 | 519101 |
| 11132201 | 519101 |
| 11132401 | 519101 |
| 11132501 | 519101 |
| 11132801 | 519101 |
| 11133001 | 519101 |
| 11133201 | 519101 |
| 11133801 | 519101 |
| 11134101 | 519101 |
| 11134201 | 519101 |

519103 SUBSTITUTES
SUBSTIUTES
$11138007519103 \quad$ LTERM SUBS 80

519104 CONTRACTUAL STIPENDS

| 11131201 | 519104 | ELA STIP |  |
| :--- | :--- | :--- | :--- |
| 11134201 | 519104 | GUID STIP | $13,338.5$ |

$$
8,380.00
$$

## 03/28/2017 11:01

TOWN OF WATERTOWN
mdelai $\mid$ NEXT YEAR BUDGET HISTORICAL COMPARISON

## ACCOUNTS FOR:

|  |  | PRIOR FY3 |
| :--- | :--- | :--- |
| REGULAR DAY | ACTUALS |  |
| 519303 | DAILY SUBSTITUTES |  |


| 11138007519303 | DAILY SUBS | $50,266.63$ |
| :--- | :--- | :--- |

PRIOR FY2
ACTUALS
LAST FY1
ACTUALS
$21,130.00$
CY
ACTUALS
$12,205.00$
CY REV
BUDGET
$27,183.00$

## PROJECTION LEVEL 3

PCT CHANGE
$3,510.00$
.00
.00
.00
.00

519314 OTHER AIDE

| $11132208 \quad 519314$ |  |  |
| :--- | :--- | :--- | :--- |
|  |  |  |


| 519322 | SALARY OTHER |  |
| :--- | :--- | :--- | :--- |
| 19135101 | 519322 | IS S SAL O |



28,030.00
$28,030.00$
.00
.00
$.0 \%$
$.0 \%$
$12.1 \%$
$.0 \%$
260.00
$3,600.00$
3,800.00
$5.6 \%$

| 529439 | REPAIR/MAINTENANCE |  |  |
| :--- | :--- | :--- | :--- |
| 11131603 | 529439 | SCI R\&M | .00 |
| 11132003 529439 WL R\&M |  |  |  |
| 11132207 529439 | .00 |  |  |
| 11132403 | 529439 | EQMT R\&M | .00 |
| 11132503 | 529439 | ART R\&M | .00 |
| 11133203 | 529439 | MUS R\&M | IN TEC R\&M |

.00
.00
.00
.00
699.98
.00
27.00

$$
\begin{array}{r}
.00 \\
.00 \\
3,016.90 \\
.00 \\
2,669.46 \\
129.16 \\
.00
\end{array}
$$

$$
\begin{array}{r}
.00 \\
2,000.00 \\
1,776.00 \\
.00 \\
1,928.25 \\
60.15 \\
.00
\end{array}
$$

$$
\begin{array}{r}
2,000.00 \\
1,776.00 \\
2,100.00 \\
250.00 \\
200
\end{array}
$$

 $1,500.00$
$2,000.00$ $2,000.00$
400.00
$400.00 \quad 12.6 \%$
$4,500.00 \quad 114.0 \%$
$\begin{array}{rr}+500.00 & 114.3 \% \\ 750.00 & 200.0 \%\end{array}$ $200.0 \%$
237.00
$.0 \%$

| 539461 | PRINTING/COPYING |  |  |
| :--- | :--- | :--- | :--- |
| 11134201 | 539461 | GUID COPY | $2,790.48$ |
| 11138003 | 539461 | HS/PRINT | $2,652.30$ |

$$
\begin{array}{r}
.00 \\
214.37
\end{array}
$$

.00
.00
.00
500.00

03/28/2017 11:01
TOWN OF WATERTOWN
NEXT YEAR BUDGET HISTORICAL COMPARISON

## ACCOUNTS FOR:

REGULAR DAY

| 11131605 | 539463 |
| :--- | :--- |
| 11131805 | 539463 |
| 11132005 | 539463 |
| 11132205 | 539463 |
| 11132405 | 539463 |
| 11132805 | 539463 |
| 11133105 | 539463 |
| 11133803 | 539463 |
| 11138005 | 539463 |
| 1138202 | 539463 |


| 559567 | TEXTBOOKS |
| :--- | :--- |
| 11131202 | 559567 |
| 11131402 | 559567 |
| 11131602 | 559567 |
| 11131802 | 559567 |
| 11132002 | 559567 |
| 11132502 | 559567 |
| 11133002 | 559567 |
| 11133102 | 559567 |


| 559568 | OTHER BOOKS |  |  |
| :--- | :--- | :--- | ---: |
| 11134003 | 559568 | LIB M BOOK | $3,944.52$ |
| 11138002 | 559568 | GEN BOOK | .00 |

559569 TESTING
11134202559569 GUID TEST

559571 INSTRUCTIONAL MATERIALS

| 11131204 | 559571 | ELA SUPL | $3,253.97$ |
| :--- | :--- | :--- | ---: |
| 11131304559571 | READ SUPL |  |  |
| 11131604559571 | SCI SUPL | $5,749.14$ |  |
| 11131804559571 | SS SUPL | .00 |  |
| 11132004559571 | WL SUPL | $1,789.37$ |  |
| 11132204559571 | PE SUPL | 821.25 |  |
| 11132404559571 | ART SUPL | $5,239.10$ |  |
| 11132504559571 | MUS SUPL | 776.44 |  |
| 11132804 | 559571 |  |  |
| 11133004 | 559571 | TV SUPL |  |
| 11133204 | 559571 | F\&CS SUPL | $3,986.78$ |
| 11133804 | 559571 | IND TEC SP | $6,216.78$ |

$$
\begin{array}{r}
.00 \\
.00 \\
.00 \\
.00 \\
.00 \\
.00 \\
4,798.76 \\
677.80 \\
.00 \\
296.25 \\
.00 \\
.00
\end{array}
$$

.00
.00
.00
.00
.00
$1,427.98$
$5,505.39$
759.28
.00
$4,055.86$
.00
.00

ACTUALS
.00
.00
.00
.00
503.05
.00
.00
.00
$8,025.00$
$2,200.00$

.00
$2,235.00$
$1,678.00$
250.00
56.00
178.00
500.00
$1,200.00$
$6,500.00$
$1,500.00$
$1,110.00$
$4,740.00$
6.915 .00

3, 089.00

$$
\begin{array}{r}
\text { CY } \\
\text { ACTUALS } \\
.00 \\
80.00 \\
.00 \\
4,843.10 \\
.00 \\
.00 \\
.00 \\
2,137.00 \\
7,500.00 \\
793.31
\end{array}
$$

$$
\begin{array}{r}
7,244.6 \\
.0 \\
.0 \\
.0 \\
1,313.2 \\
1,740.5 \\
1,039.0 \\
20.3
\end{array}
$$

$$
2,457.63
$$

.00
876.96
5.00
55.68
160.55
456.83
511.86
$6,523.09$
$1,611.17$
988.89
$4,890.58$
$5,557.75$
353.69
353. 69

## CY REV BUDGET

$3,500.00$
.00
.00
$4,155.00$
.00
$2,010.00$
.00
$3,000.00$
.00
.00

9,651.0
.00
.00
560.00 2,600.00
$1,050.00$

3,590.00
$2,500.00$


| $6,638.00$ | $-31.2 \%$ |
| ---: | ---: |
| $7,792.00$ | $.0 \%$ |
| $35,835.00$ | $.0 \%$ |
| $23,160.00$ | $.0 \%$ |
| $1,000.00$ | $-35.9 \%$ |
| $2,600.00$ | $.00 \%$ |
| $1,050.00$ | $.00 \%$ |
| .00 | $.00 \%$ |
|  | $.0 \%$ |

$0 \%$
$\begin{array}{rr}3,500.00 & -2.5 \% \\ .00 & -100.0 \%\end{array}$
$700.00-72.0 \%$

$$
\begin{array}{rrr}
16, & 564.000 * * * * * * * \% \\
500.00 & 180.9 \% \\
500.00 & .00 \% \\
1,000.00 & -16.7 \% \\
6,500.00 & .00 \% \\
1,500.00 & .00 \% \\
120.00 & -89.20 \\
5,214.00 & 10.0 \% \\
7,465.00 & 8.0 \% \\
5,550.00 & 79.7 \%
\end{array}
$$

munis
a tyler erp solution

## 03/28/2017 11:01

TOWN OF WATERTOWN
NEXT YEAR BUDGET HISTORICAL COMPARISON

## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR:

| REGULAR DAY |  |
| :--- | :--- |
| 11134005 559571 |  |
| 11134104559571 | LIB M SUPL |
| 11134201559571 | I TEC SUPL |
| 11138004559571 | GUID SUPL |

PRIOR FY3
ACTUALS
422.96
316.00
$9,646.41$

559572 TECHNOLOGY SUPPLIES

| 11134104559572 | I TEC SUPL | 00 |
| :--- | :--- | :--- | :--- |


| 559576 | OFFICE | SUPPLIES |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 11134201 | 559576 | HS OFF SUP | 237.21 |

221.62
.00
378.00

1,031.68
50.00
.00

$$
\begin{array}{r}
50.00 \\
2,765.00
\end{array}
$$




$$
\begin{array}{r}
50.91 \\
.00 \\
1,049.00 \\
.00 \\
1,980.93 \\
.00 \\
3,147.00 \\
1,023.84 \\
.00 \\
219.30
\end{array}
$$

225.70
.00
268.51

## CY REV

BUDGET
200.00
.00
$43,196.00$
300.00
650.00
650.00

$$
\begin{array}{r}
325.00 \\
322.00 \\
1,049.00 \\
.00 \\
2,000.00 \\
.00 \\
3,300.00 \\
.00 \\
.00 \\
.00
\end{array}
$$

| PROJECTION | PCT |
| ---: | ---: |
| LEVEL 3 | CHANGE |
| 200.00 | $.0 \%$ |
| .00 | $.0 \%$ |
| $40,000.00$ | $.0 \%$ |
|  | $-7.4 \%$ |



## 03/28/2017 11:01

TOWN OF WATERTOWN
NEXT YEAR BUDGET HISTORICAL COMPARISON

## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR



|  | PRIOR FY3 <br> ACTUALS |
| :--- | ---: |
| MS ELA BO | .00 |
| M DEV R TC | .00 |
| MS MATH BO | .00 |

## 00 .00 <br> .

ACTUALS<br>.00 .00

| 519101 | PROFESSI |
| :--- | :--- |
| 12221201 | 519101 |
| 12221301 | 519101 |
| 12221401 | 519101 |
| 12221601 | 519101 |
| 12221801 | 519101 |
| 12222001 | 519101 |
| 12222201 | 519101 |
| 12222401 | 519101 |
| 12222501 | 519101 |
| 12223201 | 519101 |
| 12224101 | 519101 |
| 12224201 | 519101 |


| ELA SAL | $498,679.71$ |
| :--- | ---: |
| READ SAL | $122,703.46$ |
| MATH SAL | $353,002.13$ |
| SCI SAL | $455,648.02$ |
| SS SAL | $434,526.91$ |
| WL SAL | $144,290.12$ |
| PE SAL | $223,197.78$ |
| ART SAL | $58,613.17$ |
| MUS SAL | $68,246.92$ |
| IN TEC SAL | $79,883.96$ |
| I TEC SL | $96,218.54$ |
| GUID SAL | $188,508.28$ |

$509,530.37$
$109,238.44$
$393,248.90$
$484,626.21$
$410,359.94$
$196,915.94$
$231,396.09$
$60,928.92$
$85,115.94$
$83,437.12$
$227,883.04$
$470,055.87$
$60,192.23$
$424,037.18$
$459,723.42$
$383,591.44$
$254,007.56$
$243,169.68$
$64,288.17$
$91,097.50$
$88,467.34$
$52,583.44$
$276,602.04$
$573,912.51$
$37,341.84$
$390,641.91$
$476,389.80$
$437,687.61$
$240,829.94$
$226,686.16$
$70,116.04$
$92,906.02$
$90,216.84$
$55,649.10$
$295,812.97$
$1,865.00$
3,184.20
85.00
.00
.00

# 963.04 660.78 

4,143.88
5,801.90
$1,009.0$
.0
$4,144.00$
$6,886.0$

| $4,250.00$ | $2.6 \%$ |
| :--- | :--- |
| $1,009.00$ | $.0 \%$ |
| $7,200.00$ | $4.6 \%$ |

.00
3,000.00
5,745.00
$.0 \%$
$.0 \%$
$54,703.00$
$.0 \%$

| 529439 | REPAIR/MAINTENANCE |  |  |
| :--- | :--- | :--- | :--- |
| 12221603 | 529439 | SCI R\&M | .00 |
|  | .2222003 | 529439 | WL R\&M |
| 12222503 | 529439 | MUS R\&M | .00 |

$1,500.00$
.00
333.56
.00
.00
942.45
$2,000.0$
1,961.00
1,900.00
$3,000.00$
$2,000.00$
$2,000.00$
$2,730.00$
$53.0 \%$
$43.0 \%$

03/28/2017 11:01
mdelai
| TOWN OF WATERTOWN
$\left\lvert\, \begin{array}{lr}\mathrm{P} & 6 \\ \text { bgnyrpts }\end{array}\right.$

## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR:

| REGULAR $529441$ | DAY <br> R\&M TECHNOLOGY |  |  | PRIOR FY3 ACTUALS |
| :---: | :---: | :---: | :---: | :---: |
| 12222207 | 529441 | TECH | R\&M | . 00 |
| 529461 | EQUIPMENT-COPY |  |  |  |
| 12228003 | 529461 | GEN | COPY | 7,907.88 |


| 539461 | PRINTING/COPYING |  |  |
| :--- | :--- | :--- | :--- |
| $\mathbf{1 2 2 2 8 0 0 3}$ | 539461 | EQ-COPY | $4,387.80$ |

PRIOR FY2
ACTUALS
.00
.00

| 539463 | CONTRACT | SERVICES OTHER |  |
| :--- | :--- | :--- | ---: |
| 12221405 | 539463 | MATH CONTR | 225.00 |
| 12221605 | 539463 | SCI CONTR | $-3,910.00$ |
| 12221805 | 539463 | $-3,910.00$ |  |
| 12222005 | 539463 | SS CONTR | 65.00 |
| 12222205 | 539463 | WL CONTR | $2,105.89$ |
| 12224201 | 539463 | PE CONTR | .00 |
| 12228005 | 539463 | GUID CONTR | .00 |

.00
.00
.00
.00
.00
.00
3.300 .00

| 559567 | TEXTBOOKS |  |  |
| :--- | :--- | :--- | ---: |
| 12221202 | 559567 | ELA TEXT | .00 |
| 12221402 | 559567 | MATH TEXT | 687.50 |
| 12221802 | 559567 | SS TEXT | .00 |
| 12222002 | 559567 | WL TEXT | .00 |
| 12222502 | 559567 | MUS TEXT | .00 |

.00
.00
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.00
.00

$$
\begin{array}{r}
.00 \\
.00 \\
2,015.00 \\
.00 \\
.00 \\
.00 \\
2,306.62 \\
1,094.90 \\
.00
\end{array}
$$

| 12221204 | 559571 | ELA SUPL | 889.50 |
| :--- | :--- | :--- | ---: |
| 12221304555971 | READ SUPL | $1,078.25$ |  |
| 12221604 | 559571 | SCI SUPL | $1,700.20$ |
| 12221804559571 | SS SUPL | 697.55 |  |
| 12222004 | 559571 | WL SUPL | .00 |
| 12222204 | 559571 | PE SUPL | 918.40 |
| 12222404 | 559571 | ART SUPL | $1,825.11$ |
| 12222504 | 559571 | MUS SUPL | $2,131.01$ |

559568 OTHER BOOKS

559571 INSTRUCTIONAL MATERIALS

## LAST FY1 ACTUALS

$2,232.00$
.00
.00

275.73
.00
.00
.00
.00
.00
.00
$2,331.00$
.00
.00

$$
\begin{array}{r}
5,432.62 \\
.00 \\
39.11 \\
2,086.80 \\
520.29
\end{array}
$$

2,924.65

$$
\begin{array}{r}
10,458.00 \\
.00 \\
1,337.00 \\
2,099.00 \\
2,800.00 \\
\\
3,000.00
\end{array}
$$

$\begin{array}{r}996.06 \\ 366.32 \\ 1,900.84 \\ 1,328.36 \\ 825.35 \\ 1,707.99 \\ 2,987.22 \\ 2,821.17 \\ \hline 354.05\end{array}$
$1,270.89$
.00
27.60
$1,139.01$
216.74
305.87
$2,819.37$
$2,131.23$
95.00

1,500.00
$1,215.00$
$1,100.00$
500.00
777.00

3,000.00
$1,000.00$
400.00

PROJECTION LEVEL 3

PCT CHANGE

03/28/2017 11:01
TOWN OF WATERTOWN
NEXT YEAR BUDGET HISTORICAL COMPARISON

## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR:

## REGULAR DAY <br> 

|  | PRIOR FY3 <br> ACTUALS |
| :--- | ---: |
| LIB M SUPL | .00 |
| I TEC SUPL | .00 |
| GUID SUPL | .00 |
| GEN SUPL | $17,914.55$ |

559572 TECHNOLOGY SUPPLIES

| 12224104559572 | I TEC SUPL | 00 |
| :--- | :--- | :--- | :--- |


| 579456 | IN STATE | TRAVEL/CONF |
| :--- | :--- | :--- |
| 12228202 | 579456 |  |


| 579577 | MEMBERSHIPS/SUBSCRIPTIONS |  |
| :--- | :--- | :--- |
| 12221604 | 579577 | SCI DUES |


| 589882 | INSTRUCTIONAL EQUIPMENT - NEW |  |  |
| :--- | :--- | :--- | :--- |
| 12221603 | 589882 | SCI EQ | .00 |
|  | 589882 | SCI EQ | .00 |
| 12222503 | 589882 | MUS EQ | .00 |
| 12224007 | 589882 | LIB M EQ | .00 |
| 12224107 | 589882 | I TEC EQ | .00 |


| 3 | CUNNIFF | SCHOOL |
| :--- | :--- | :--- |
| 430000 | REVOLVING | ACT |
| 13311001 | 430000 | REVENUE |

LAST FY1
ACTUALS
$1,787.67$
.00
.00
$25,315.28$
.00
.00

.00
CY
ACTUALS
128.61
.00
.00
$21,877.52$
$6,045.22$
.00

$$
\begin{array}{r}
1,008.60 \\
.00 \\
3,248.72 \\
1,866.89 \\
45.00
\end{array}
$$

$$
\begin{aligned}
& 1,009.00 \\
& .00 \\
& 3,300.00 \\
& 1,647.00
\end{aligned}
$$

.00
.00

112,658.00
936,483.0
148, 432.00
34, 980.00
60, 343.00
95,103.00
56, 329.00
$56,212.00$
$27,212.00$
46, 956.00

## CY REV

BUDGET
200.00

6, 000.00
$26,353.00$

$$
4,466.00
$$

.00

$$
1,986.00-55.5 \%
$$

$-100,000.00$
$.0 \%$

265,279.00
921, 663.00
159, 980.00 $31,980.00$
$31,793.40$ $31,793.40$
$61,137.00$ $\begin{array}{rrr}61,137.00 & -9.1 \% \\ 99.559 .00 & 1.3 \%\end{array}$ $\begin{array}{rr}99,559.00 & 4.3 \% \\ 88,182.00 & 56.5 \%\end{array}$
$\begin{array}{ll}88,182.00 & 56.5 \% \\ 30,000.00 & 10.2 \%\end{array}$
$30,000.00$
$48,972.50$
$135.5 \%$
$-1.6 \%$
$7.8 \%$
$-9.1 \%$
$1.3 \%$
$4.7 \%$
$56.5 \%$
$10.2 \%$
$4.3 \%$
$.0 \%$
. $0 \%$
ROJECTION PCT 200.00 .0\% $3,000.00-50.0 \%$

$$
24,000.00-8.9 \%
$$

| .00 | $-100.0 \%$ |
| ---: | ---: | ---: |
| 294.00 | $.0 \%$ |
| $3,430.00$ | $3.9 \%$ |
| .00 | $-100.0 \%$ |
| $50,000.00$ | $.0 \%$ |

$.0 \%$
$115,192.04$
$915,040.07$
$154,077.72$
$30,116.32$
$51,950.10$
$96,195.18$
$63,857.07$
$48,011.93$
.00

13313101519101
13313201519101
13313801519101

| KIND SAL | 800.02 |
| :--- | ---: |
| BASIC SAL | $961,412.92$ |
| DREAD SAL | $123,468.93$ |
| ART SAL | $27,426.62$ |
| MUSIC SAL | $31,463.65$ |
| PE SAL | $88,989.94$ |
| C WL TCHR | $23,758.00$ |
| I TEC SAL | 23,757 |
| GUID SAL | $91,047.90$ |
| LEAD SAL | $110,823.09$ |

$\begin{array}{lr}\text { GUID SAL } & 91,047.90 \\ \text { LEAD SAL } & 110,823.09\end{array}$
$16,641.73$
$998,6617.07$
$136,417.07$
$28,440.10$
$29,640.59$
$92,856.92$
.00
.00
$44,739.88$
.00

958,849.00 28, 164.54 34,965.12 95, 103. 32
$11,227.39$
$47,717.18$


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| TOWN OF WATERTOWN

## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR:

## REGULAR DAY <br> 13311203559568 13313002559568

559571 INSTRUCTIONAL MATERIALS

| 13311002559571 | KIND SUPL | 00 |
| :---: | :---: | :---: |
| 13311402559571 | READ SUPL | 3,272.88 |
| 13311603559571 | ART SUPL | 633.55 |
| 13311701559571 | MATH SUPL | 4,532.56 |
| 13311804559571 | MUSIC SUPL | -166.66 |
| 13311901559571 | CUN SCI | 00 |
| 13312003559571 | PE SUPL | 1,066.21 |
| 13313005559571 | LIB-M SUPL | 60.74 |
| 13313201559571 | GUID SUPL | 00 |
| 13313604559571 | GEN SUPL | 12,671.69 |
| 13313804559571 | LEAD SUPL | . 00 |

559572 TECHNOLOGY SUPPLIES

| 13313103559572 | I TEC SUPL 00 |
| :--- | :--- | :--- |


| 589882 | INSTRUCTIONAL EQUIPMENT - NEW |  |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
| 13311802 | 589882 | MUSIC EQ | .00 |



460000 STATE REVENUE
16441001460000 H PS CD BO . 00
$-10,000.00$
$.0 \%$

519101 PROFESSIONAL SALARIES

| 14411001 | 519101 | KIND SAL | $282,463.20$ |
| ---: | ---: | :--- | ---: |
| 14411201 | 519101 | BASICSAL | $1,677,871.60$ |
| 14411501 | 519101 | DREAD SAL | $239,222.10$ |
| 14411601 | 519101 | ART SAL | $79,083.94$ |
| 14411801519101 | MUSIC SAL | $78,279.57$ |  |

[^0]$307,614.66$
$1,92,801.65$
$235,140.91$
$54,424.50$
$84,922.89$
$327,857.11$
$2,000,462.28$
$233,928.36$
$57,596.02$
$140,955.02$

- $327,529.00$

1,999,047.00
241,398.00
141,500.00
$\begin{array}{rr}508,337.00 & 55.2 \% \\ 1,67,475.00 & -1.6 \% \\ 270,656.00 & 12.1 \% \\ 60,804.00 & 7.9 \% \\ 161,784.00 & 14.3 \%\end{array}$
161,784.00

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TOWN OF WATERTOWN
NEXT YEAR BUDGET HISTORICAL COMPARISON

## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR:

|  |
| :--- |
| REGULAR |
| DAY |
| 14412001 |$\frac{519101}{14412501} 519101$

PRIOR FY3
ACTUALS
ACTUALS
$130,186.94$
PE SAL H WL TCHR
I TEC SAL GUID SAL LEAD SAL PRE-S SAL PRE-S SAL 0 71,423.04 141,977.94 74,392.20 83,431.52
PRIOR FY2
ACTUALS
$131,576.90$
$74,896.00$
$150,271.56$
$104,725.92$
$52,212.73$
$58,671.17$

$113,593.56$
940.00

$2,970.00$
$42,995.94$

81,852.25
$21,818.79$
$12,530.64$
$10,825.34$
30,512.95

| LAST FYI | CY |
| ---: | ---: |
| ACTUALS | ACTUALS |
| $137,005.86$ | $158,899.88$ |
| $79,454.96$ | $53,766.92$ |
| $142,660.83$ | $84,662.98$ |
| $107,310.32$ | $166,368.32$ |
| $56,684.31$ | $52,739.20$ |
| $62,150.92$ | $122,676.53$ |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

3,346.12


1,009.32
.32
.00
.00
.00
.00

39,670.50
$44,678.75$

91,153.73
$22,021.22$
38,763.06
39,053.52

519102 NON-ALIGNED PROFESSIONALS
14413801519102 HOS BL SAL

| 519103 | SUBSTITUTES |  |  |
| :--- | :--- | :--- | :--- |
| 14413607 | 519103 | LTERM SUBS | 280.00 |


| 519104 | CONTRACTUAL | STIPENDS |  |
| :--- | :--- | :--- | ---: |
| 14411201 | 519104 | TCHR STPND | .00 |
| 14413201 | 519104 | GUID STIP | 767.45 |
| 16441001 | 519104 | PRE-S STIP | .00 |
| 16441003 | 519104 | PRE-S STIP | $2,698.92$ |


| 519105 | WORKSHOPS |  |
| :--- | :--- | :--- |
| 14413805 | 519105 | LEAD WRK |


| 519208 | CLERICAL |  |  |
| :--- | :--- | :--- | :--- |
| 14413801 | 519208 | LEAD CLER | $48,176.39$ |

66,048.58

519312 SPED INSTRUCTIONAL ASSISTANT

| 16441006 | 519312 | PRE-S AIDE | .00 |
| :--- | :--- | :--- | :--- |
| 519314 | OTHER AIDE |  |  |
| 14413801 | 519314 | LEAD AIDE | $6,804.00$ |

$81,852.00$
.00

.00
$42,360.00$
$11,971.00$

81,852.00
PROJECTION PC
LEVEL 3 CHANGE
162,935.00 9.0\% $78,159.00 \quad 38.8 \%$ 89,770.00 171, 789.00 113, 867.00 72,016.00 141,302.00

122,327.60 5.1\%
.00
$.0 \%$

| $1,009.21$ | $2.3 \%$ |
| ---: | ---: |
| .00 | $.0 \%$ |
| 723.00 | $.0 \%$ |
| .00 | $.0 \%$ |

.00
. $0 \%$
$44,423.60$
$4.9 \%$

51,711.00 332.0\%

108,400.04

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| TOWN OF WATERTOWN
| $\mathrm{P} \quad 11$

PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR:

| REGULAR DAY | PRIOR FY3 <br> ACTUALS |  |
| :--- | :--- | :--- |
| 529439 | REPAIR/MAINTENANCE |  |
| 14411602 | 529439 | ART R\&M |


| 539461 | PRINTING/COPYING |  |  |
| :--- | :--- | :--- | ---: |
| 14413603 | 539461 | GEN COPY | $14,154.95$ |
| 14413803 | 539461 | LEAD COPY | .00 |


| 539463 | CONTRACT | SERVICES OTHER |  |
| :--- | :--- | :--- | :--- |
| 14411803 | 539463 | MUSIC CONT |  |
| 14412004 | 539463 | PE CONTR | $1,211.70$ |

CY ACTUALS

$$
\begin{aligned}
& 165.00 \\
& 135.00
\end{aligned}
$$

125.00
$53,131.69$
516.28

4,185.60
400.00
731.67
.00
.00
.00
.00
.00
LIB-M BOOK .00

| 14413002 | 559568 | LIB-M BOOK . 00 |
| :--- | :--- | :--- |

559571 INSTRUCTIONAL MATERIALS

| 14411205 | 559571 |
| :--- | :--- |
| 14411603 | 559571 |
| 14411701 | 559571 |
| 14411804 | 559571 |
| 14411901 | 559571 |
| 14412003 | 559571 |
| 14413005 | 559571 |
| 14413102 | 559571 |
| 14413201 | 559571 |
| 14413604 | 559571 |
| 14413804 | 559571 |
| 1413805 | 559571 |


| BASIC SUPL | $18,790$. |
| :--- | ---: |
| ART SUPL | $1,166$. |
| MATH SUPL | $9,776.5$ |
| MUSIC SUPL | $1,244$. |
| HOS SCI | .0 |
| PE SUPI | 199.9 |
| LIB-M SUPL | 356.9 |
| I TEC SUPL |  |
| GUID SUPL | $18,817$. |
| GEN SUPL |  |
| LEAD SUPL |  |
| LEAD MATL |  |
| I TEC SUP |  |

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TOWN OF WATERTOWN
NEXT YEAR BUDGET HISTORICAL COMPARISON

## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR:

## REGULAR DAY

PRIOR FY3
ACTUALS
559576 OFFICE SUPPLIES
14413801559576

559882 EQUIPMENT

| 14413801 | 559882 | N I EQMT | 00 |
| :--- | :--- | :--- | :--- |

579456 IN STATE TRAVEL/CONF

| 14413801 | 579456 | LEAD CONF | 495.00 |
| :--- | :--- | :--- | :--- |


| 579577 | MEMBERSHIPS/SUBSCRIPTIONS |  |  |
| :--- | :--- | :--- | :--- |
| 14413801 | 579577 | LEAD DUES | 649.00 |

589882 INSTRUCTIONAL EQUIPMENT - NEW

| 5 | LOWELL SCHOOL |  |
| :--- | :--- | :--- |
| 430000 | REVOLVING | ACT |
| REVENUE |  |  |
| 15511001 | 430000 | LOW PK BO |

519101 PROFESSIONAL SALARIES

| 15511001519101 | KIND SAL | $215,482.04$ |
| :--- | :--- | :--- | ---: |
| 15511201519101 | BASIC SAL | $918,261.23$ |
| 15511501519101 | DREAD SAL | $203,623.74$ |
| 15511601519101 | ART SAL | $71,677.06$ |
| 15511801519101 | MUSIC SAL | $86,705.04$ |
| 15512001519101 | PE SAL | $145,488.98$ |
| 15512501519101 | L WL TCHR |  |
| 15513101519101 | I TECSAL | $50,873.90$ |
| 15513201519101 | GUID SAL | $79,883.96$ |
| 15513801 519101 | LEAD SAL | $110,822.99$ |

519102 NON-ALIGNED PROFESSIONALS
15513801519102 L BLDG LDR . 00

## ACTUALS

.00

3,928.00
.00

8,105.25

$$
-145.00
$$

242,434.22
,079.932.12
, 113, 265.67 $113,2699.00$ 78,495.32 $78,495.32$
$149,354.14$ .00
.00
$86,255.45$
.00

164,494.48

$$
\begin{array}{r}
228,564.10 \\
991,920.10 \\
133,495.58 \\
80,258.10 \\
85,413.86 \\
155,115.74 \\
.00 \\
.00 \\
118,423.66 \\
.00
\end{array}
$$

$$
\begin{array}{r}
248,766.12 \\
129,976.19 \\
144,272.22 \\
81,892.02 \\
87,605.92 \\
161,713.23 \\
70,456.90 \\
.00 \\
122,577.20 \\
142,621.02
\end{array}
$$

$$
4,787.42
$$

251,387.00
$1,127,150.00$
168,231.00 $80,258.00$ 85,114.00
157, 259.00
66,329.00
$118,310.00$
118,310.00


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## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR:

## REGULAR DAY

15513202559569

PRIOR FY3
ACTUALS

PRIOR FY2
ACTUALS
4,612.50

## LAST FY1 ACTUALS 4,850.00

CY

## 4,850.0

CY REV
BUDGET 6,000.00

PROJECTION PCT
LEVEL 3
$6,000.00$

CHANGE

| $23,128.00$ | $4525.6 \%$ |
| ---: | ---: |
| $3,000.00$ | $.0 \%$ |
| $11,484.00$ | $538.0 \%$ |
| $1,700.00$ | $.0 \%$ |
| $4,000.00$ | $33.3 \%$ |
| $2,000.00$ | $50.3 \%$ |
| $1,100.00$ | $10.0 \%$ |
| 200.00 | $.0 \%$ |
| .00 | $.0 \%$ |
| .00 | $.0 \%$ |
| $8,000.00$ | $.0 \%$ |
| $15,000.00$ | $.0 \%$ |



98,623.00
275,765.00
102,705.00
88,909.00
101, 889.00
102,164.00
103, 389.00
101, 889.00
175, 318.00
$175,318.00$
$103,089.00$
189,986.00

169,657.00
$351,386.00$
205,933.28
$205,933.28$
109', 724.00
108',724.00
109, 224.00
106,724.00
203, 400.00
109, 2064.00
6.169.00 $\quad 8.5$ \%
$72.0 \%$ $27.4 \%$
$100.5 \%$ $100.5 \%$
$14.5 \%$ $14.5 \%$
$7.7 \%$
$7.7 \%$
$6.4 \%$
$5.6 \%$
$5.6 \%$
$4.7 \%$
$4.7 \%$
$16.0 \%$
$8.5 \%$

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TOWN OF WATERTOWN
NEXT YEAR BUDGET HISTORICAL COMPARISON

## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR:

\section*{REGULAR DAY | 17964401519101 |
| :--- |
| 17964601519101 |
| 17964801519101 | 17964801519101}

ATHL SAL PE SAL GUID SAL

PRIOR FY3
ACTUALS
118, 345.44 108, 650. 10

| 519102 | NON-ALIGNED | PROFESSIONALS |  |
| :--- | :--- | :--- | :--- |
| 17964601 | 519102 | PE DIST HD |  |
| 18971201 | 519102 | TRANS SAL | $20,009.28$ |


| 519103 | SUBSTITUTES |  |
| :--- | :--- | :--- |
| 17961003 | 519103 | PD SUB |

.00

| 519104 | CONTRAC |
| :--- | :--- |
| 17961002 | 519104 |
| 17961401 | 519104 |
| 17963401 | 519104 |
| 17963601 | 519104 |
| 17964201 | 519104 |
| 17964401 | 519104 |
| 17964801 | 519104 |
| 17965001 | 519104 |
| 17965202 | 519104 |
| 17965204 | 519104 |


|  |  |
| :--- | ---: |
| PD STIP | .00 |
| E ELA STIP | $1,499.94$ |
| H MTH STIP | $3,689.40$ |
| H SCI STIP | $2,196.74$ |
| ELI STIP | 31.25 |
| ATHL STIP | $2,999.88$ |
| GUID STIP | .00 |
| MAP COORD | .00 |
| CL CNT STP | $4,730.00$ |
| STIP | $14,000.00$ |

$\overline{17962004519314}$ PIRT SUBST 00

529439 REPAIR/MAINTENANCE

| 17963604529439 | H SCI R\&M |
| :--- | :--- |

53.75
.00
$3,799.90$
.00
150.00
.00
.00
.00
$1,563.23$
.00
.00
$2,780.00$
.00
$2,100.00$
PRIOR FY2
ACTUALS
$105,752.40$
$80,799.68$
$112,541.26$

111,366.26
$-741.16$
.00
LAST FY1
ACTUALS
$108,396.08$
$88,909.08$
$104,888.94$

$115,000.10$
.00
.00
.00
.00
958.88
.00
$2,285.00$
.00
$1,540.00$
.00
.00
.00
$51,430.00$

7,383.40
$40,205.00$

CY
ACTUALS
$108,396.08$
$94,999.58$
$103,281.29$

$$
\begin{array}{r}
4,000.00 \\
.00 \\
565.65 \\
.00 \\
3,910.00 \\
.00 \\
.00 \\
.00 \\
2,520.00
\end{array}
$$

$$
\begin{aligned}
& 13,380.00 \\
& 39.630 .00
\end{aligned}
$$

## CY REV

 BUDGET 108,396.00 95,000.00 104, 889.00PROJECTION PCT

$$
17,000.00
$$

$$
25,000.00
$$

$$
47.1 \%
$$

$$
40,000.00
$$

$$
\begin{array}{r}
959.00
\end{array}
$$

$$
\begin{array}{r}
959.0 \\
.0
\end{array}
$$

$$
14,650.00
$$

$$
\begin{array}{r}
.00 \\
.00 \\
5,000.00
\end{array}
$$

$$
\begin{array}{r}
5,000.00 \\
.00
\end{array}
$$

$$
\begin{aligned}
& .00 \\
& .00
\end{aligned}
$$

$$
\begin{array}{r}
92,045.00 \\
.00
\end{array}
$$

$$
30,342.00
$$

$$
44,123.60
$$

$$
45.4 \%
$$

3,600.00

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TOWN OF WATERTOWN
NEXT YEAR BUDGET HISTORICAL COMPARISON

## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR

|  | PRIOR FY3 |  |
| :--- | ---: | :--- |
| REGULAR DAY | ACTUALS |  |
| 539451 | TRANSPORTATION |  |

$18971201 \quad 539451$ REG TRANS $193,949.09$
PRIOR FY2
ACTUALS
LAST FY1
ACTUALS
$221,196.29$
CY
ACTUALS
$200,592.08$
CY REV
BUDGET
$265,380.00$

| PROJECTION | PCT |
| ---: | :--- |
| LEVEL 3 | CHANGE |
| $225,341.16$ | $-15.1 \%$ |

539460 CONTRACT SERVICES CONSULTANTS

| 17963001 | 539460 | CS CONSULT 00 |
| :--- | :--- | :--- | :--- |

$$
4,278.09
$$

.00
$2,400.00$

| 539463 | CONTRACT | SERVICES OTHER |  |
| :--- | :--- | :--- | ---: |
| 17961002 | 539463 | DIST PD | $47,120.00$ |
| 17963002 | 539463 | CONT SRVCS |  |
| 17964201 | 539463 | ELI CONT | $20,971.64$ |
| 17964601 | 539463 | CONTR SVC | .00 |
| 17964801 | 539463 | CONTR SVC | .00 |
| 17964802 | 539463 | GT CNT SRV | .00 |
| 17965202 | 539463 | CUR CONTR | $6,090.00$ |
| 17965203 | 539463 | CONTR SVC | $-4,845.00$ |
| 19982006 | 539463 | CIVIC ACTS | .00 |

$$
\begin{array}{r}
66,168.78 \\
.00 \\
6,284.38 \\
4,491.01 \\
700.00 \\
31,364.05 \\
195.00 \\
.00 \\
.00
\end{array}
$$

| $30,246.70$ | $27,377.00$ |
| ---: | ---: |
| .00 | 84.97 |
| $14,951.44$ | $25,257.51$ |
| .00 | .00 |
| .00 | .00 |
| .00 | .00 |
| $6,435.00$ | .00 |
| .00 | .00 |
| 430.00 | .00 |

$125,421.00$
500.00
$25,000.00$
$2,250.00$
$1,000.00$
$20,000.00$
.00
.00
.00

| $78,421.00$ | $-37.5 \%$ |
| ---: | ---: |
| 975.00 | $95.0 \%$ |
| $25,000.00$ | $.0 \%$ |
| $2,250.00$ | $.0 \%$ |
| $1,000.00$ | $.0 \%$ |
| .00 | $-100.0 \%$ |
| .00 | $.0 \%$ |
| .00 | $.0 \%$ |
| .00 | $.0 \%$ |


| 539465 | EMPLOYEE | TUITION REIMBURSMENT |
| :--- | :---: | :---: |
| 17961002 | 539465 | TUIT REIMB |

44,788.81
$2,035.00$
$60,000.00$
$60,000.00$
$.0 \%$

| 559567 | TEXTBOOKS |  |  |
| :--- | :--- | :--- | :--- |
| 17961004 | 559567 | PD TEXT |  |
| 17961202 | 559567 | E MTH TEXT | .00 |
| 17963002 | 559567 | WL TEXT | .00 |
| 17963202 | 559567 | H ELA TEXT | .00 |
| 17963802 | 559567 | H SS TEXT | .00 |
| 17964801 | 559567 | GUID TEXT | .00 |
| 17965203 | 559567 | CUR TEXT | $113,908.26$ |

$2,883.03$
.00
.00
.00
295.78
$1,865.66$
$29,870.84$
.00
.00
$3,733.60$
.00
.00
$-2,288.25$

> 35.12 $10,000.00$ 438.53 .00 .00 .00 .00

5, 000.00
10,500.00

559568 OTHER BOOKS

| 17964204559568 | ELL SPC BK | .00 |
| :--- | :--- | :--- |
| 17964801559568 | OTHR BOOKS | .00 |

559571 INSTRUCTIONAL MATERIALS

| 17912502 | 559571 | INSTR MATL | .00 |
| ---: | :--- | :--- | ---: |
| 17961002 | 559571 | PD SUPL | 60.19 |
| 17961402 | 559571 | D ELA SPLY | .00 |
| 17961602 | 559571 | D SCI SPLY | .00 |

.00
420.26
$1,232.73$
$1,181.06$
893.42
$1,679.16$
$42,664.01$
.00
.00
$26,813.71$
.00

$$
\begin{array}{r}
6,000.00 \\
13,000.00 \\
.00
\end{array}
$$

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mdelai
TOWN OF WATERTOWN
NEXT YEAR BUDGET HISTORICAL COMPARISON

## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR:

|  |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: |
| REGULAR DAY |  |  |  |  |
| 17962003559571 |  |  |  |  |
| 17962602 | 559571 |  |  |  |
| 17962802 | 559571 |  |  |  |
| 17963002 | 559571 |  |  |  |
| 17963202 | 559571 |  |  |  |
| 17963402 | 559571 |  |  |  |
| 17963602 | 559571 |  |  |  |
| 17964201 | 559571 |  |  |  |
| 17964801 | 559571 |  |  |  |
| 17965202 | 559571 |  |  |  |
| 17965203 | 559571 |  |  |  |

PRIOR FY3
ACTUALS
.00
.00
.00
.00
.00
.00
.00
.00
.00
.00
$1,510.88$

| 559574 | SOFTWARE |  |  |
| :--- | :--- | :--- | :--- |
| 17963404 | 559574 | HMATH S/W | .00 |
| 17964204 | 559574 | D ELL |  |


| 17912502559576 | OFC SUPPLY | . 00 |
| :---: | :---: | :---: |
| 17962001559576 | ECE OFF | 00 |
| 17962401559576 | M ELA OFF | 00 |
| 17963201559576 | H ELA OFF | . 00 |
| 17963401559576 | H MTH OFF | . 00 |
| 17964201559576 | ELL OFF | . 00 |
| 17964401559576 | ATHL OFF | . 00 |
| 17964802559576 | GT OFC SUP | . 00 |

.00
.00
612.33
165.52
.00
61.00
.00
.00
.00
$5,702.90$

.00
.00
17962001559580 17963602559580 19964401559580

N-I SUPPI
SUPL OTH
H SCI SUP
D ATH SPLY

$$
x^{2}+2
$$

UIPMENT -NEW

| 17963405 | 559888 | HMATH EQMT |
| :--- | :--- | :--- |

579456 IN STATE TRAVEL/CONF

| 17961002579456 | PD IN ST | .00 |
| :--- | :--- | :--- |
| 17962501579456 | M SCI IN S | .00 |
| 17963801579456 | H SS IN ST | .00 |
| 17964001579456 | LIB M INS | .00 |
| 17964401579456 | ATHL IN ST | .00 |

.00
.00
.00
.00
.00
$4,150.00$
.00
.00
.00
759.98

$$
\begin{array}{r}
21,318.60 \\
390.00 \\
125.00 \\
.00 \\
.00
\end{array}
$$

$$
\begin{array}{r}
319.90 \\
6,182.91 \\
14,459.11 \\
28,178.62 \\
\\
5,310.08
\end{array}
$$

| LAST FY1 | CY |
| ---: | ---: |
| ACTUALS | ACTUALS |
| 523.87 | .00 |
| 630.09 | .00 |
| .00 | 400.00 |
| 285.54 | $1,408.46$ |
| 233.81 | .00 |
| .00 | .00 |
| .00 | .00 |
| .00 | .00 |
| $35,792.75$ | $28,838.09$ |
| $13,996.85$ | 528.60 |
| .00 | .00 |

667.50
156.33
$1,237.90$
.00
.00
.00
24.40
.00
.00
.00
.00
.00
.00
.00
.00
.00
.00
.00
.00

$$
\begin{array}{r}
50,796.00 \\
.00 \\
1,300.00 \\
.00
\end{array}
$$

$1,400.00$

| PROJECTION | PCT |
| :---: | :---: |
| LEVEL 3 | CHANGE |
| 4,000.00 | . $0 \%$ |
| . 00 | -100.0\% |
| . 00 | -100.0\% |
| 1,500.00 | . $0 \%$ |
| . 00 | . $0 \%$ |
| . 00 | . $0 \%$ |
| . 00 | . $0 \%$ |
| . 00 | . $0 \%$ |
| 38,000.00 | . $0 \%$ |
| 2,000.00 | 300.0\% |
| . 00 | . $0 \%$ |
| . 00 | . $0 \%$ |
| 5,600.00 | . $0 \%$ |


| .00 | $.0 \%$ |
| ---: | ---: |
| 400.00 | $.0 \%$ |
| .00 | $.0 \%$ |
| .00 | $.0 \%$ |
| 300.00 | $.0 \%$ |
| 600.00 | $.0 \%$ |
| $2,000.00$ | $.0 \%$ |

$.00-10 \%$
$.00-100.0 \%$
$.00-100.0 \%$
$\begin{array}{r}.00 \\ .00 \\ .100 .0 \% \\ \hline\end{array}$
$.00 .0 \%$

$$
\begin{array}{rr}
62,741.00 & 23.5 \% \\
.00 & .0 \% \\
.00 & -100.0 \% \\
6,000.00 & .0 \% \\
1.700 .00 & 21.4 \%
\end{array}
$$

## 03/28/2017 11:01

 mdelaiTOWN OF WATERTOWN

## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR:

| REGULAR DAY |  |
| :--- | :--- |
| 17964801 579456 <br> 17965202 579456 | GUID IN ST |

PRIOR FY3
ACTUALS
.00
150.00

| 579577 | MEMBERSHIPS/SUBSCRIPTIONS |  |  |
| :--- | :--- | :--- | :--- |
| 17962001 | 579577 | ECE DUES | .00 |
|  |  |  |  |
| 17962401 | 579577 | M ELA DUES | .00 |
| 1796201 | 579577 | M SCI DUES | .00 |
| 17963201 | 579577 | M SS DUES | .00 |
| 17963401 | 579577 | H ELA DUES | .00 |
| 17963601 | 579577 | H MTH DUES | .00 |
| 17963801 | 579577 | H SCI DUES | .00 |
| 17964001 | 579577 | H SS DUES | .00 |
| 17964201 | 579577 | LIB M DUES | .00 |
| 17964401 | 579577 | ELL DUES | .00 |


| 589882 | INSTRUCTIONAL EQUIPMENT - NEW |  |  |
| :--- | :--- | :--- | :--- |
| 17962501 | 589882 | NEW EQMT | .00 |
| 589882 | HMATH EQMT | .00 |  |
| 17963603 | 589882 | H SCI EQMT | .00 |
| 17965206 | 589882 | CUR EQMT | .00 |


| .00 | .00 |
| ---: | ---: |
| .00 | .00 |
| .00 | .00 |
| 199.02 | .00 |
| .00 | .00 |
| .00 | .00 |
| .00 | $1,797.00$ |
| .00 | .00 |
| $1,782.08$ | .00 |
| .00 | .00 |
| 309.00 | $1,676.00$ |
|  | .00 |

CY
ACTUALS
.00
450.00

CY REV<br>.00 250.00

ACTUALS

60.00 ACTUALS | 17964801 | 579456 |
| :--- | :--- |
| 17965202579456 |  | IS TRAVEL

150.00

1,494.98
450.00

PROJECTION P
LEVEL 3 CHANGE
.00
500.00
.0\%
$100.0 \%$

| $1,248.00$ | $.0 \%$ |
| ---: | ---: |
| .00 | $-100.0 \%$ |
| .00 | $-100.0 \%$ |
| .00 | $.0 \%$ |
| $5,100.00$ | $-12.1 \%$ |
| .00 | $-100.0 \%$ |
| $2,607.00$ | $-18.4 \%$ |
| 130.00 | $.0 \%$ |
| .00 | $.0 \%$ |
| .00 | $-100.0 \%$ |
| .00 | $.0 \%$ |
| $1,500.00$ | $.0 \%$ |


| .00 | $81,726.27$ | $12,628.62$ | $12,967.00$ |
| ---: | ---: | ---: | ---: |
| .00 | $9,832.60$ | .00 |  |
| .00 | $8,753.23$ | $9,074.77$ | $10,633.00$ |
| .00 | $5,333.70$ | $4,081.51$ |  |


| .00 | $-100.0 \%$ |
| ---: | ---: |
| .00 | $.0 \%$ |
| .00 | $-100.0 \%$ |
| $3,000.00$ | $.0 \%$ |

589884 OTHER EQUIPMENT - NEW

| 589884 | OTHER EQUIPMENT - NEW |  |
| :--- | :--- | :--- |
| 17961005 | 589884 | PD NEW EQ |

TOTAL REGULAR DAY
14,585,473.55
4,525.31
.00
$2,450.00$
292.29
.00
$2,450.00$
.00
$1,623.00$
.00
.00
.00
.00
.00
$1,248.00$
$6,200.00$
259.00
.00
$5,800.00$
2100.00
$3,196.00$
130.00
.00
200.00
.00
$1,500.00$

4,000.00
. $0 \%$
$15,184,879.97$
.00
.00

1 WATERTOWN HIGH SCHOOL

| 519101 | PROFESSIONAL | SALARIES |  |
| :--- | :--- | :--- | ---: |
| 16141601 | 519101 | LANG SAL | 126,652 |
| 16141801 | 519101 | BEHAV SAL | 172,120 |
| 16142201 | 519101 | RES SAL | 201,157 |
| 16142601 | 519101 | DEVEL SAL | 187,862 |
| 16143201 | 519101 | SPEECH SAL | 76,779 |
| 16144001 | 519101 | OT-PT SAL | 79,347 |
| 16144201 | 519101 | PSYCH SAL | 66,677 |
| 16144801 | 519101 | EVAL SAL |  |
|  |  |  |  |
| 1619104 | CONTRACTUAL STIPENDS |  |  |
| 16141601 | 519104 | LANG STIP |  |

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## 03/28/2017 11:01

TOWN OF WATERTOWN
NEXT YEAR BUDGET HISTORICAL COMPARISON

## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR:

## SPECIAL EDUCATION



PRIOR FY3
ACTUALS
2,884.46
2,805.66
935.22
$1,403.48$ RES STIP DEVEL STIP SPECH STIP
PRIOR FY2
ACTUALS
$2,972.06$
$1,370.48$
.00
.00
$1,446.12$


6,168.31
.00

$$
-501.20
$$

.00
.00
.00
.00
.00
.00
.00
.00
.00
.00
$1,437.00$
1, 024.00
$14,511.00$
$14,511.00$
$1,058.00$
, 908.00

$$
\begin{array}{r}
.00 \\
1,500.46 \\
974.07
\end{array}
$$

$$
\begin{aligned}
& \text { CYY } \\
& 5,133.18 \\
& 7,104.50 \\
& 1,009.32 \\
& 2,486.28
\end{aligned}
$$

| 519312 | SPED INSTRUCTIONAL ASSISTANT |  |  |
| :--- | :--- | :--- | :--- |
| 16141802 | 519312 | BEHAV AIDE | .00 |
| 16142202 | 519312 | RES AIDE | .00 |
| 16142602 | 519312 | DEVEL AIDE | $332,170.11$ |
| 16144001 | 519312 | OT-PT AIDE | 168.12 |


| 519314 | OTHER AIDE |  |
| :--- | :--- | :--- |
| $16142602 \quad 519314$ | HS CMTY EX |  |

3,061.80

| 559567 | TEXTBOOKS |  |  |
| :--- | :--- | :--- | :--- |
| 16141808 | 559567 | TEXTBOOKS | $1,000.90$ |

6,000.00
6,000.00
$6,000.00$
.00
$.0 \%$

| 500.00 | $.0 \%$ |
| ---: | ---: |
| $4,101.00$ | $16 \%$ |
| $8,970.00$ | $.0 \%$ |

PROJECTION PCT
LEVEL 3
$5,132.96$
$7,104.34$
$2,709.21$
.00
$1,515.35$
$1,515.35$

## CY REV

 5,020.00 3,077.00 2,547.001,482.00


525,156.00

77,480.96 56,060.00 651,549.00
$12,240.00$


559571 INSTRUCTIONAL MATERIALS

| 16141604 | 559571 | LANG SUPL | 123.00 |
| :--- | :--- | :--- | :--- |
| 16141804 | 559571 | BEHAV SUPL | .00 |
| 16142204 | 559571 | RES SUPL | 805.20 |
| 16142604 | 559571 | DEVEL SUPL | 192.39 |

$$
\begin{array}{r}
349.34 \\
2,263.30 \\
5,911.62
\end{array}
$$

$$
\begin{array}{r}
428.00 \\
4,101.00
\end{array}
$$

$$
\begin{aligned}
& 4,101.00 \\
& 8,970.00
\end{aligned}
$$

$$
\begin{aligned}
& 4,101.0 \\
& 8.970 .0
\end{aligned}
$$




.00
.00
.00
.00

| .00 | $.0 \%$ |
| ---: | ---: |
| .00 | $.0 \%$ |
| .00 | $.0 \%$ |
| .00 | $.0 \%$ |
| .00 | $.0 \%$ |
| .00 | $.0 \%$ |

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TOWN OF WATERTOWN
NEXT YEAR BUDGET HISTORICAL COMPARISON
P 20

SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR:

## SPECIAL EDUCATION

2 WATERTOWN MIDDLE SCHOOL

| 519101 | PROFESSIONAL | SALARIES |  |
| :--- | :--- | :--- | ---: |
| 16241601 | 519101 | LANG SAL | $76,781.12$ |
| 16241801 | 519101 | BEHAV SAL | $90,301.90$ |
| 16242201 | 519101 | RES SAL | $468,363.47$ |
| 16242601 | 519101 | DEVEL SAL | $158,702.18$ |
| 16243201 | 519101 | SPEECH SAL | $81,455.92$ |
| 16244201 | 519101 | PSYCH SAL |  |
| 16244801 | 519101 | EVAL SAL | $51,928.76$ |


| 519104 | CONTRACTUAL | STIPENDS |  |
| :--- | :--- | :--- | ---: |
| 16241601 | 519104 | LANG STIP | 935.22 |
| 16241801 | 519104 | BEHAV STIP | 935.22 |
| 16242201 | 519104 | RES STIP | $22,612.77$ |
| 16242601 | 519104 | DEVEL STIP | 935.22 |
| 16244801 | 519104 | EVAL STIP | $1,187.56$ |


| 519311 | TUTOR |  |  |
| :--- | :--- | :--- | :--- |
| 16242601 | 519311 | TUTOR | $1,800.00$ |


| 519312 | SPED INSTRUCTIONAL ASSISTANT |  |  |
| :--- | :--- | :--- | :--- |
| 16241602 | 519312 | LANG AIDE |  |
| 16242602 | 519312 | DEVEL AIDE | $356,950.83$ |

$448,048.10$
$29,386.84$
$235,262.04$
$167,866.92$
$378,123.76$
$151,896.16$
$74,533.90$
$91,620.88$
963.04
963.04
963.004
$1,446.12$
.
.00
.00

CY ACTUALS

CY REV
BUDGET

PROJECTION LEVEL 3

PCT CHANGE
924.50
276.30
718.74
$34,013.75$
16,924.75
247,602.98 174,716.36 436, 266.18 161, 697.54 $161,697.00$
$66,576.90$
94,711.50
986.96
986.96

1,973.92
2,210.00

$$
\begin{array}{r}
1,047.87 \\
2,600.07 \\
2,639.08 \\
1,281.94
\end{array}
$$

9,000.00

539,382.
.00
.78
$532,396.00$

39,168.0

$$
\begin{array}{rr}
175,484.00 & -13.5 \% \\
152,237.00 & -14.2 \% \\
532,398.00 & 20.3 \% \\
175,637.00 & 7.8 \% \\
92,329.00 & 227.8 \% \\
69,436.00 & .8 \% \\
98,945.00 & 4.5 \% \\
& \\
& \\
& \\
1,009.00 & 2.2 \% \\
1,099.00 & 11.3 \% \\
4,014.00 & 103.3 \% \\
2,018.00 & -44.6 \% \\
1,515.00 & -11.4 \% \\
& \\
9,250.00 & 2.8 \%
\end{array}
$$

$$
\begin{array}{rr}
30,664.00 & .0 \% \\
466,796.80 & -12.3 \%
\end{array}
$$

$$
39,168.00
$$

| 539464 | CONTRACT | SERVICES SPED |  |
| :--- | :--- | :--- | :--- |
| 16241805 | 539464 | BEHAV CONT | -99.64 |
| 16244005 | 539464 | OT-PT CONT | .00 |

 $1,743.0$
$6,219.0$
$13.0 \%$

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TOWN OF WATERTOWN
NEXT YEAR BUDGET HISTORICAL COMPARISON
$\left\lvert\, \begin{array}{lr}\mathrm{P} & 21 \\ \text { bgnyrpts }\end{array}\right.$
SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR:

## SPECIAL EDUCATION

16242604559571 16243204559571 16244004559571
PRIOR FY3
ACTUALS
451.63
.00
.00

PRIOR FY2
ACTUALS
UALS
.00
.00
.00
.00
.00
.00
.00
.00
.00

ACTUALS<br>1,402.27<br>394.34

ACTUA<br>.00 .00<br>32.94

$$
\begin{align*}
& 1,018.65 \\
& 1,516.00 \\
& 1,125.00 \\
& 1,125.00 \\
& 1,125.00 \\
& 1,095.00
\end{align*}
$$

.00
.00
.00
.00
.00
.00

$$
\begin{array}{rr}
.00 & .00 \\
.00 & 28,165.00 \\
49,014.72 & .00 \\
235,934.32 & 226,659.00 \\
179,482.96 & 174,629.00 \\
83,280.22 & 110,753.00 \\
75,259.51 & 104,693.00 \\
.00 & 38,586.00
\end{array}
$$

$$
\begin{array}{r}
.00 \\
.00
\end{array}
$$

.00
.00
.00
.00
.00
.00
$4,000.00$
453,812.00 ..... $5.6 \%$

## PROJECTION

PCT
CHANGE
750.00
.00
.00
.00
.00
.00
.00

| $28,798.00$ | $.0 \%$ |
| ---: | ---: |
| $74,742.00$ | $.0 \%$ |
| $238,303.00$ | $5.1 \%$ |
| $189,871.00$ | $8.7 \%$ |
| $74,552.00$ | $-32.7 \%$ |
| $71,296.50$ | $-31.9 \%$ |
| $39,454.00$ | $2.2 \%$ |

$$
3,539.00
$$

$$
4,200.0
$$

$$
18.7 \%
$$

$4,200.00 \quad 18.07 \%$
$.0 \%$
$\begin{array}{rrr}429,943.00 & 453,812.00 & 5.6 \% \\ 54,464.00 & 57,217.71 & 5.1 \%\end{array}$

03/28/2017 11:01
TOWN OF WATERTOWN
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NEXT YEAR BUDGET HISTORICAL COMPARISON

## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR:

| SPECIAL <br> 559571 | EDUCATION <br> INSTRUCTIONAL | PRIOR FYTER <br> ACTUALS |
| :--- | :--- | :--- |
| 16341603 | 559571 | LANG SUPL |


| 589882 | INSTRUCTIONAL EQUIPMENT - NEW |  |  |
| :--- | :--- | :--- | :--- |
| 16341003 | 589882 | PRE I TECH | .00 |
| 16341806 | 589882 | BEHAV TECH | .00 |
| 16343203 | 589882 | SPEECH TEC | .00 |

## LAST FY1 ACTUALS

$1,157.38$
, 021.80

.00
.00
1, 627.01
$1,393.65$
750.00
375.00
.00
.00
.00
.00
.00
.00
.00
$-60,000.00$
$.0 \%$
$.0 \%$

| $399,960.00$ | $377,387.60$ | $-5.6 \%$ |
| ---: | ---: | ---: |
| $3,268.00$ | $4,000.00$ | $22.4 \%$ |
| $59,758.00$ | $64,506.00$ | $7.9 \%$ |
| $183,454.00$ | $401,767.00$ | $119.0 \%$ |
| $495,347.00$ | $477,195.00$ | $-3.7 \%$ |
| $319,784.00$ | $229,107.00$ | $-28.4 \%$ |
| $106,100.00$ | $210,661.30$ | $98.5 \%$ |
| $56,329.00$ | $82,870.00$ | $47.1 \%$ |
|  |  |  |
|  |  |  |
| 987.00 | $1,009.21$ | $2.3 \%$ |
| 987.00 | $2,981.42$ | $202.1 \%$ |
| $5,858.00$ | $5,858.00$ | $.0 \%$ |
| $2,469.00$ | $2,524.55$ | $2.2 \%$ |
|  |  |  |
|  |  |  |
|  |  |  |
| .00 |  | .00 |
| 00 |  |  |

$257,290.00$
$279,520.20$

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## ACCOUNTS FOR:

\section*{SPECIAL EDUCATION} | 16442602519312 |
| :--- |
| 16444001519312 |

## PRIOR FY3 <br> ACTUALS

$825,546.79$
$33,595.42$
DEVEL AIDE OT-PT AIDE

PRIOR FY2 ACTUALS 976,649.88

539463 CONTRACT SERVICES OTHER

.00


640.00
1.17

731.00
$3,161.00$
.00
.00
.00
ACTUALS
$912,953.94$
$21,785.40$
CY REV
BUDGET
$927,664.00$
$32,678.00$
.00

$$
\begin{array}{r}
386,905.12 \\
79,380.31 \\
230,469.72 \\
576.90 \\
123,159.37 \\
31,788.68 \\
90,505.29
\end{array}
$$

388,157.00
80,570.0
220,972.00
91, 372.00
88,743.00
$1,613.00$
.00
.00
.00

519,990.42 $14,522.20$

513, 925.00
21,786.00
$6,000.00$

| $9,618.00$ | $4373.5 \%$ |
| ---: | ---: | ---: |
| 731.00 | $.0 \%$ |
| $3,161.00$ | $.0 \%$ |


.00

$1,750.00$
492,321.00
186,670.0
243, 413.4
$26.8 \%$
$131.7 \%$
$10.2 \%$
$.0 \%$
$4.7 \%$
$4.0 \%$
$4 \%$

$8.5 \%$

PROJECTION PCT
95,676.00

92,933.00
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a tyler erp solution

## 03/28/2017 11:01

TOWN OF WATERTOWN
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NEXT YEAR BUDGET HISTORICAL COMPARISON

## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR:

## SPECIAL EDUCATION

519322 SALARY OTHER
$16544001519322 \quad$ SAL OTHR $17,848.42$

## PRIOR FY2 <br> ACTUALS

29,136.25
32,884.18
LAST FY1
ACTUALS
$32,884.18$
.00
.00
.00
.00
.00
.00
.00
.00
.00
.00
.00

| .00 | $52,583.44$ |
| ---: | ---: |
| $2,489.26$ | $1,689.42$ |
| $388,137.88$ | $421,519.13$ |
| .00 | .00 |
| $56,724.40$ | $67,386.18$ |
| $114,781.88$ | $152,441.42$ |
| $84,952.15$ | $117,365.99$ |
| $39,632.26$ | $44,454.54$ |
|  |  |
|  |  |
|  |  |

$115,000.08$
108,595.19
CY
ACTUALS
$1,816.22$
$1,149.04$
213.15
410.27
$3,202.23$
$1,848.00$
$1,665.00$
369.00
395.00
$3,359.00$
.00
.00
.00
.00

CY REV
BUDGET
$27,678.00$

PROJECTION LEVEL 3

PCT CHANGE

$$
34,332.00 \quad 24.0 \%
$$

1, 665.00
1
400.00 400.00

3,359.00

$\begin{array}{ll}.00 & .0 \% \\ .00 & .0 \%\end{array}$
. $0 \%$

$$
\begin{array}{r}
55,649.09 \\
150.00 \\
376,008.81 \\
59,324.90 \\
107,692.13 \\
341,293.02 \\
110,149.55
\end{array}
$$

$$
\begin{array}{r}
54,424.00 \\
1,350.00 \\
435,163.00 \\
62,452.00 \\
118,093.00 \\
211,830.00 \\
47,500.00 \\
\\
\\
140,000.00
\end{array}
$$

| $58,748.00$ | $7.9 \%$ |
| ---: | ---: |
| $1,500.00$ | $11.1 \%$ |
| $342,738.00$ | $-21.2 \%$ |
| $62,921.00$ | $.0 \%$ |
| $125,0000.00$ | $5.8 \%$ |
| $358,948.00$ | $69.5 \%$ |
| $129,066.40$ | $171.7 \%$ |








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TOWN OF WATERTOWN
NEXT YEAR BUDGET HISTORICAL COMPARISON

## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR:

|  |  |
| :--- | ---: |
| UNDISTRIBUTED | PRIOR FY3 |
| 519314 OTHER AIDE |  |


| 11138201 | 519314 | LEAD AIDE 9,960.00 |
| :--- | :--- | :--- | :--- |

## PRIOR FY2 <br> ACTUALS

$200,070.42$
$179,229.57$

$$
204,323.65
$$

## LAST FY ACTUALS

| 519317 | CUSTODIAL/MAINTENANCE |  |  |
| :--- | :--- | :--- | :--- |
| 18172801 | 519317 | FACIL WAGE | $192,310.82$ |

$18172803529564 \quad$ FACIL ELEC $241,172.78$

| 529565 | NATURAL GAS |  |  |
| :--- | :--- | :--- | :--- |
| 18172802 | 529565 | FACIL GAS | $189,081.37$ |

7,000.00
$12,880.00$

| 539463 | CONTRACT | SERVICES OTHER |  |
| :--- | :--- | :--- | ---: |
| 11134401 | 539463 | ACT CONTR | $19,112.01$ |
| 11134501 | 539463 | MD ACT CON | 111.77 |
| 11135101 | 539463 | ATHL CONTR | $197,281.57$ |
| 11138201 | 539463 | LEAD CONTR | .00 |
| 11163603 | 539463 | HS SA S CS | .00 |

$8,175.26$
.00
$61,108.82$
$1,888.00$
.00


$7,200.0$
$116,410.0$
.0
$8,300.0$
$7,350.0$
$105,722.0$
300.0
$5,000.0$
$-18.2 \%$
CY REV BUDGET
.00
PROJECTION LEVEL 3

PCT CHANGE
.00
$18,917.95$
18,271.84
$11,459.3$
$12,880.0$
$8,850.75$
$1,001.38$
$17,034.84$

$$
\begin{array}{r}
8,681.24 \\
.00 \\
4.389 .06
\end{array}
$$

$$
4,278.89
$$

$42,010.93$

$$
\begin{array}{r}
10,200.00 \\
3,900.00 \\
.00
\end{array}
$$

$$
\begin{array}{r}
10,000.00 \\
4,000.00 \\
66,348.00
\end{array}
$$

$$
\begin{aligned}
& 350.00 \\
& 699.00
\end{aligned}
$$

$$
\begin{array}{r}
699.00 \\
.00
\end{array}
$$

$1,800.00$
$5,095.00$
.00
$414.3 \%$
$628.9 \%$
$0 \%$


## 03/28/2017 11:01

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## TOWN OF WATERTOWN

NEXT YEAR BUDGET HISTORICAL COMPARISON

## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

bgnyrpts

## ACCOUNTS FOR:

| UNDISTRIBUTED | SPORT COACH | $\begin{aligned} & \mathrm{COCH} \\ & \text { STPD } \end{aligned}$ | PRIOR FY3 ACTUALS 38,092.50 |
| :---: | :---: | :---: | :---: |
| 12224701519107 |  |  |  |
| 12225101519107 |  |  | . 00 |
| 519208 CLERICAL |  |  |  |
| 12228201519208 | LEAD | LER | 88,106.13 |

PRIOR FY2
ACTUALS
$34,543.66$
.00

91,172.12

3,265.60
$238,224.88$
287.22
376.89
382.52
$4,000.00$

97,196.21
LAST FY1
ACTUALS
$32,519.03$

$$
\begin{gathered}
\text { CY } \\
\text { ACTUALS } \\
34,672.31 \\
.00
\end{gathered}
$$

PROJECTION PCT $\begin{array}{lr}\text { LEVEL } 3 & \text { CHANGE } \\ 1,981.97 & .0 \%\end{array}$ 39, 436.0
$-12.5 \%$
$.00-100.0 \%$
$12,240.00$
25,000.00 7.3\%
.00

315,014.36 32.9\%
.00
.00
$.0 \%$
$.0 \%$
$10,345.00-68.01 \%$




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TOWN OF WATERTOWN

## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR:



PRIOR FY2 ACTUALS<br>ACTUALS .00

## LAST FY1 ACTUALS <br> .00

$-33,704.00$
$369,836.00$
$2,499.90$
.00
.00
$2,999.88$
$374,834.20$
$2,499.90$
.00
.00
$7,827.50$
$386,697.03$
$222,147.40$
$84,744.35$
$127,590.04$

386, 040.0

## CY REV <br> BUDGET

## PROJECTION <br> LEVEL 3

CHA
.00

| .00 | $-132,000.00$ | $.0 \%$ |
| :--- | ---: | :--- |
| .00 | $-80,000.00$ | $.0 \%$ |
| .00 | $-70,000.00$ | $.0 \%$ |
| .00 | $-40,000.00$ | $.0 \%$ |

$$
00
$$

$$
.00
$$

519101 PROFESSIONAL SALARIES

| 16971101 | 519101 |
| :---: | :---: |
| 17965201 | 519101 |
| 18974001 | 519101 |
| 19981001 | 519101 |
| 19982001 | 519101 |


| NURSE SAL | $372,927.51$ |
| :--- | :--- |
| CUR SAL | $128,979.89$ |
| SSVC SAL | $141,363.84$ |
| HR SAL | $103,799.14$ |
| SUPT SAL | $166,387.43$ |

2,999.88
127,590.04
$154,159.81$
$52,275.02$
$82,131.92$
.00
$158,499.90$
$167,500.10$
$74,568.25$
$108,962.31$
$167,472.30$
$129,641.98$
$53,582.12$
$113,803.76$
$165,250.00$
$182,275.05$
$64,615.44$
$106,999.88$
$180,000.08$
.00
$39,645.80$
$73,076.85$
$131,867.00$
$111,488.53$
$38,567.38$
$111,409.99$
$173,207.11$
$145,000.00$
$53,582.00$
$100,000.00$
$142,250.00$
$181,356.00$
$70,000.00$
$105,000.00$
$180,000.00$
$21,571.92$
$255,795.16$

$$
\begin{array}{r}
.00 \\
-219.30
\end{array}
$$

190,972.00
21,572.00
21,572.00
$-1.0 \%$

## 03/28/2017 11:01

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| TOWN OF WATERTOWN
$\left\lvert\, \begin{array}{lr}\mathbf{P} & 38 \\ \text { bgnyrpts }\end{array}\right.$

## FOR PERIOD 99

## ACCOUNTS FOR:

## UNDISTRIBUTED

PRIOR FY3
ACTUALS

| 519104 | CONTRACTUAL |  |  |
| :--- | :--- | :--- | ---: |
| 16971101 | 519104 | NTIPENDS |  |
| 18973201 | 519104 | NURSE STIP | $3,000.06$ |
| 19971101 | 519104 | TECH STPND | .00 |
| 19981011 | 519104 | D GARDEN C | .00 |
| 19982004 | 519104 | ATTEND OFC | .00 |


| 519106 | PROF SICK | LEAVE BUY BACK |  |
| :--- | :--- | ---: | :--- | :--- | :--- |
| 19981009 | 519106 | HR PRF SCK | .00 |


| 519199 | SET ASIDE |  |
| :--- | :--- | :--- |
| 19983001 | 519199 | SC $\quad$ S-ASIDE |


| 519208 | CLERICAL |  |  |
| :--- | :--- | :--- | ---: |
| 17961001 | 519208 | PD CLER | $100,090.01$ |
| 18973002 | 519208 | PM CLERICL | -709.00 |
| 18974001 | 519208 | SSVC CLER | $131,312.68$ |
| 19981001 | 519208 | HR CLER | $55,615.00$ |
| 19981002 | 519208 | HR CLERICL |  |
| 19982001 | 519208 | SUPT CLER | $1,000.00$ |

$$
\begin{array}{r}
55,366.6 \\
135,360.0 \\
57,995.6 \\
.0
\end{array}
$$

3,200.00
$1,700.00$
$21,914.61$
53,300.00

268,715.62
400.00

519303 DAILY SUBSTITUTES
$\overline{19981003519303}$ DAILY SUBS . 00

## CY ACTUALS

## CY REV

 BUDGETPROJECTION LEVEL 3

PCT CHANGE

$$
\begin{array}{r}
.00 \\
.00 \\
.00 \\
.00 \\
4,891.12
\end{array}
$$

$$
\begin{array}{r}
.00 \\
16,980.00 \\
5,000.00 \\
4,871.00
\end{array}
$$

$$
\begin{aligned}
& 0 \\
& 00 \\
& 00
\end{aligned}
$$

$$
2,277.00
$$

$$
26,679.00
$$

$$
26,679.00
$$

$$
.00
$$

$$
604,143.00
$$

$$
250,000.00-58.6 \%
$$

$$
\begin{array}{r}
72,241.02 \\
426.04 \\
127,103.96 \\
62,357.68 \\
4,195.80
\end{array}
$$

$$
101,725.0
$$

$$
\begin{array}{r}
.00 \\
149,097.00
\end{array}
$$

49,874.71

$$
\begin{array}{r}
149,097.00 \\
58,575.00
\end{array}
$$

$$
\begin{array}{r}
153,856.0 \\
56.375 .0
\end{array}
$$

$$
\begin{array}{r}
.00 \\
.00 \\
.00
\end{array}
$$

$$
56,375.00
$$

$$
\begin{array}{r}
.00 \\
1,000.00
\end{array}
$$

$$
\begin{array}{r}
.00 \\
3,200.00
\end{array}
$$

$$
\begin{array}{r}
.0 \\
1,200.0
\end{array}
$$

$$
\begin{array}{r}
.00 \\
2,000.00
\end{array}
$$

$$
66.7 \%
$$

$$
39,924.13
$$

$$
98,300.00
$$

$$
55,998.51-43.0 \%
$$



## 03/28/2017 11:01

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TOWN OF WATERTOWN
$\left\lvert\, \begin{array}{lr}\mathrm{P} \\ \text { bgnyrpts }\end{array}\right.$

## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## FOR PERIOD 99

## ACCOUNTS FOR:

| UNDISTRIBUTED |
| :--- |
| URIM |
| 18973004 |
| 529439 |
| 18973005 |
| 529439 |
| 18974001 |



| 529441 | R\&M | TECHNOLOGY |  |
| :--- | :--- | :--- | :--- | :--- |
| 18973201 | 529441 | R\&M TECH | $17,449.45$ |

$19,886.79$
20,035.01

435,121.94
403,411.48
$411,933.96$
239,897.76
667,043.78

ACTUALS<br>6, $021 . .43$

ACTUALS
$6,491.67$
$14,639.10$

$$
33,708.05
$$

3,681.84

4,350.00
8,331.25
5,545.14
$10,133.95$
16,623.37
$76,869.00$ 8,933.00
$45,000.00$
$6,935.00$


ACTUALS
647.50
$54,034.61$
54, 034.61
.00

| 539460 | CONTRACT | SERVICES CONSULTANTS |  |
| :--- | :--- | :--- | :--- |
| 19981501 | 539460 | LEGAL | $45,000.00$ |
| 19983001 | 539460 | SC CONSULT | .00 |

.00
$18,755.05$

57,234.20
4,900.00

CY REV BUDGET
5, 000.00
LEVEL 3 CHANGE . 00 5,000.00
$30,440.00$

$$
571,672.00
$$

$$
521,672.00
$$

$$
-8.7 \%
$$

$.0 \%$
$6,090.0$
$6,090.00$

19,000.00
3,600.00
3,600.00
.00
$166,037.00$

80,000.00
14,412.00

## 03/28/2017 11:01

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TOWN OF WATERTOWN
NEXT YEAR BUDGET HISTORICAL COMPARISON

## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR:

|  |  |  |  |
| :--- | :--- | :--- | ---: |
| UNDISTRIBUTED |  |  |  |
| 539461 | PRINTING/COPYING | PRIOR FY3 <br> ACTUALS |  |
| 18974001 | 539461 | SSVC COPY | $5,208.88$ |
| 19981001 | 539461 | HR COPY | 101.00 |
| 19982002 | 539461 | SUP L COPY | .00 |


| 539462 | TELEPHONE |  |  |
| :--- | :--- | :--- | :--- |
| 18972801 | 539462 | FACIL TEL | $8,290.72$ |

PRIOR FY2
ACTUALS

$3,207.48$
$5,275.08$

## ACTUALS

4, 230.64
$\begin{array}{r}61.00 \\ \hline 687.93\end{array}$
4,687.93

29,040.04
30,062.49
$61,089.36$
$13,215.18$
$200,323.18$
$5,000.00$
$48,053.78$
$6,548.54$
$22,612.45$
$5,550.00$
$22,517.25$
$168,050.00$
687.48

83,437.67
82,261.58
56,085.04

$$
\begin{array}{r}
13,279.20 \\
173,748.75 \\
18,085.00 \\
79,839.32 \\
-67,445.09 \\
26,664.60 \\
5,00 \\
18,000.00 \\
234,273.81 \\
50.80 \\
20.00
\end{array}
$$

110,000.00
$98,290.00$
.00
$8,450.00$

20,415.16
$23,083.52$
30,646.59
$31,300.0$
$21,000.00$
$110,000.00$

98,290.00

7,000.00-17.2\%
$31,300.00$
$21,000.00$
PCT CHANGE

| $9,650.00$ | $-11.1 \%$ |
| ---: | ---: |
| $224,489.00$ | $-26.3 \%$ |
| $18,000.00$ | $.0 \%$ |
| $73,630.00$ | $21.9 \%$ |
| $10,000.00$ | $.0 \%$ |
| $32,830.00$ | $.0 \%$ |
| $25,000.00$ | $.0 \%$ |
| $8,150.00$ | $.0 \%$ |
| .00 | $.0 \%$ |
| 500.00 | $.0 \%$ |
|  | $.0 \%$ |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

03/28/2017 11:01
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TOWN OF WATERTOWN
NEXT YEAR BUDGET HISTORICAL COMPARISON

## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR:

UNDISTRIBUTED
$18973201 \quad 559574$
TECH SOFT

PRIOR FY3
ACTUALS

| 559576 | OFFICE | SUPPLIES |  |
| :--- | :--- | :--- | :--- |
| 17961001 | 559576 | PD OFF |  |
| 17965201 | 559576 | CUR OFF | $1,487.00$ |
| 18974001 | 559576 | SSVC OFF | $2,515.76$ |
| 19981001 | 559576 | HR OFF | 417.27 |
| 19982001 | 559576 | SUPT OFF | $3,718.12$ |
| 19983001 | 559576 | SC OFF | .00 |


| 559580 | SUPPLIES | OTHER |
| :--- | :--- | ---: |
| 19982001 | 559580 | SUPL OTH | .00


| 559882 EQUIPMENT |  |
| :--- | :--- |
| $19982004 \quad 559882 \quad$ NEW EQMT |  |


| 559888 | TECHNOLOGY | EQUIPMENT -NEW |  |
| :--- | :--- | :---: | :--- |
| 18973201 | 559888 | INFRA NEW | .00 |


| 559889 | TECHNOLOGY EQUIPMENT - REPLACE |
| :--- | :--- |
| 18973201559889 |  |


| 559890 | TECHNOLOGY EQUIPMENT - LEASED |
| :--- | :--- |
| 18973202559890 |  |


| 569689 | UNEMP LOYMENT |  |  |
| :--- | :--- | :--- | :--- |
| 19981005 | 569689 | HR UNEMP | $80,367.07$ |

27,915.07

$$
\begin{array}{r}
.00 \\
150.00 \\
495.00 \\
667.00 \\
.00 \\
414.00
\end{array}
$$

LAST FY1
ACTUALS
$27,430.78$

$$
\begin{array}{r}
101.04 \\
.00 \\
4,198.20 \\
205.19 \\
10,397.36 \\
138.00
\end{array}
$$

1,106.48
.00
CY

$$
6,095.86
$$

$$
\begin{array}{r}
.00 \\
536.52 \\
2,699.60 \\
527.27 \\
-2,817.96 \\
226.18
\end{array}
$$

$$
414.94
$$

$$
734.40
$$

$$
37,300.52
$$

8,213.60

$$
2,484.2
$$

25,934.19
8,015.27
93,148.47

2,484.24
725.00
250.00
-170.00
$1,145.52$
115.00
$3,907.00$
$40,000.00$
$40,000.00$

500.00
125.00

4,323.00

## CY REV 45,530.00

200.00
$1,000.00$
$3,500.00$
.00
$8,000.00$
.00
.00
.00

99,775.00
.00
.00

$$
\begin{array}{r}
870.00 \\
300.00 \\
3,000.00 \\
500.00 \\
125.00 \\
4,323.00
\end{array}
$$

PROJECTION
LEVEL 3 35,530.00

CHANGE -22.0\%

## 03/28/2017 11:01

## PROJECTION: 20182 SCHOOL DEPT FY2018 OPS BUDGET

## ACCOUNTS FOR:

## UNDISTRIBUTED

| $19983001 \quad 579456$ |
| :--- |

SC IN ST
PRIOR FY3

| 579457 | OUT OF STATE TRAVEL |  |  |
| :--- | :--- | :--- | :--- |
| 18974001 | 579457 | OOS TRAVEL | .00 |
| 19982001 | 579457 | S OOS TRVL | .00 |


| 579577 | MEMBERSHIPS/SUBSCRIPTIONS |  |  |
| :--- | :--- | :--- | ---: |
| 17961001 | 579577 | PD DUES | $28,460.00$ |
| 17965201 | 579577 | CUR DUES | $2,046.09$ |
| 18973002 | 579577 | MAINT DUES | $3,065.00$ |
| 18974001 | 579577 | SSVC DUES |  |
| 19981001 | 579577 | HR DUES | -185.00 |
| 19981005 | 579577 | HR EI MBRS | .00 |
| 19982001 | 579577 | SUPT DUES | $6,074.38$ |
| 19983001 | 579577 | SC DUES | $5,146.00$ |

$39,071.04$
417.00
310.00
$1,069.00$
435.00
$4,567.00$
$5,534.00$

$$
\begin{array}{rr}
54,661.04 & 24,839.02 \\
1,304.00 & 845.00 \\
7,534.24 & 275.00 \\
2,063.00 & .00 \\
500.00 & 500.00 \\
8,392.00 & .51
\end{array}
$$

$53,480.00$
$1,500.00$
$8,000.00$
$2,500.00$
275.00
185.00
$7,495.00$
$6,000.00$

7,577.00
7,799.00
7,799.00
$.0 \%$

| 589882 | INSTRUCTIONAL EQUIPMENT |  | NEW |
| :--- | :--- | :---: | :---: |
| 18973201 | 589882 | TECH EQ | $102,946.78$ |

$121,173.29$
163,651.71
.00

$$
12,000.00
$$

$$
30,487.00
$$

$154.1 \%$

589884 OTHER EQUIPMENT - NEW

| 16971101 | 589884 |
| :--- | :--- |
| 18973002 | 589884 |
| 18973003 | 589884 |
| 18974001589884 | NURSE EQ |
| 19981001 | 589884 |
| 19982001 | 589884 |
|  | PM NEW EQ EQ |
|  |  |

TOTAL UNDISTRIBUTED
GRAND TOTAL

$$
6,765,971.82
$$

8,924,964.00
8,561,476.40 -4.1\%
45,751,858.31

> ** END OF REPORT - Generated by Mary DeLai **

Appendix B: FY'18 - FY'22 School Capital Plan

FY 2018 - FY 2022 CIP General Fund

|  | A | B | C | F | G | H | 1 | J | K | L | M | N | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 |  |  | TOTALS | FY'18 |  | FY'19 |  | FY'20 |  | FY'21 |  | FY' 22 |  |
| 158 |  | SCHOOL DEPARTMENT |  |  |  |  |  |  |  |  |  |  |  |
| 159 |  | CUNNIFF SCHOOL |  |  |  |  |  |  |  |  |  |  |  |
| 160 |  | Replace classroom furniture | 75.0 | 15.0 | TR | 15.0 | TR | 15.0 | TR | 15.0 | TR | 15.0 | TR |
| 161 |  | Perimeter Window Seals (old Building) | 15.0 | 15.0 | TR |  |  |  |  |  |  |  |  |
| 162 |  | Painting (Hallways) | 26.7 |  |  | 26.7 | TR |  |  |  |  |  |  |
| 163 | 15 | Install Emergency Generator | 250.0 |  |  | 250.0 | BR |  |  |  |  |  |  |
| 164 |  | Renovate bathroom areas in school | 35.0 |  |  |  |  | 35.0 | TR |  |  |  |  |
| 165 | 15 | Unit Ventilator Replacements | 150.0 |  |  |  |  |  |  |  |  | 150.0 | BR |
| 166 |  | Total for Cunniff | 551.7 | 30.0 |  | 291.7 |  | 50.0 |  | 15.0 |  | 165.0 |  |
| 167 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 168 |  | HOSMER SCHOOL |  |  |  |  |  |  |  |  |  |  |  |
| 169 |  | Update building furniture | 115.0 | 20.0 | TR | 22.5 | TR | 22.5 | TR | 25.0 | TR | 25.0 | TR |
| 170 |  | Locker Painting (431 lockers) | 15.0 |  |  | 15.0 | TR |  |  |  |  |  |  |
| 171 |  | Perimiter Window Seals | 20.0 |  |  | 20.0 | TR |  |  |  |  |  |  |
| 172 |  | Install A/C in cafeteria | 75.0 |  |  |  |  | 75.0 | TR |  |  |  |  |
| 173 |  | Window Tinting | 20.0 |  |  |  |  | 20.0 | TR |  |  |  |  |
| 174 | 15 | Install A/C in auditorium | 140.0 |  |  |  |  |  |  | 140.0 | BR |  |  |
| 175 | 15 | Replace emergency generator | 250.0 |  |  |  |  |  |  | 250.0 | BR |  |  |
| 176 | 15 | Replace boilers | 1,200.0 |  |  |  |  |  |  |  |  | 1,200.0 | BR |
| 177 |  | Total for Hosmer | 1,835.0 | 20.0 |  | 57.5 |  | 117.5 |  | 415.0 |  | 1,225.0 |  |
| 178 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 179 |  | LOWELL SCHOOL |  |  |  |  |  |  |  |  |  |  |  |
| 180 |  | Replace and update classroom furniture | 90.0 | 15.0 | TR | 17.5 | TR | 17.5 | TR | 20.0 | TR | 20.0 | TR |
| 181 | 10 | Replace building carpet | 225.0 | 125.0 | BR | 100.0 | BR |  |  |  |  |  |  |
| 182 |  | Replace Outside Ligthing/Poles | 22.0 |  |  |  |  | 22.0 | TR |  |  |  |  |
| 183 | 15 | Install Emergency Generator | 250.0 |  |  |  |  | 250.0 | BR |  |  |  |  |
| 184 |  | Replace Cafeteria Windows | 75.0 |  |  |  |  |  |  | 75.0 | TR |  |  |
| 185 |  | Install A/C in cafeteria | 90.0 |  |  |  |  |  |  |  |  | 90.0 | TR |
| 186 | 15 | Unit Ventilator Replacements | 200.0 |  |  |  |  |  |  |  |  | 200.0 | BR |
| 187 | 15 | Install Emergency Generator | 150.0 |  |  |  |  |  |  |  |  | 150.0 | BR |
| 188 |  | Total for Lowell | 1,102.0 | 140.0 |  | 117.5 |  | 289.5 |  | 95.0 |  | 460.0 |  |
| 189 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 190 |  | WATERTOWN MIDDLE SCHOOL |  |  |  |  |  |  |  |  |  |  |  |
| 191 |  | Replace/update classroom furniture | 115.0 | 20.0 | TR | 22.5 | TR | 22.5 | TR | 25.0 | TR | 25.0 | TR |
| 192 | 20 | Remodel Bathrooms (8 baths @ \$40k per bath) | 320.0 |  |  | 80.0 | BR | 80.0 | BR | 80.0 | BR | 80.0 | BR |
| 193 |  | Seal Lower Gym, Paint | 20.0 |  |  | 20.0 | TR |  |  |  |  |  |  |

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FY 2018 - FY 2022 CIP General Fund

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| 1 |  |  | TOTALS | FY'18 |  | FY'19 |  | FY ${ }^{\prime} 20$ |  | FY'21 |  | FY'22 |  |
| 194 | 10 | Replace carpets in auditorium library and main office | 67.2 |  |  | 67.2 | TR |  |  |  |  |  |  |
| 195 | 15 | Install emergency generator | 250.0 |  |  | 250.0 | BR |  |  |  |  |  |  |
| 196 |  | Renovate new fitness center area (flooring and walls) | 15.0 |  |  |  |  | 15.0 | TR |  |  |  |  |
| 197 | 20 | Replace boilers | 1,200.0 |  |  |  |  | 1,200.0 | BR |  |  |  |  |
| 198 |  | Renovate Bemis entrance | 50.0 |  |  |  |  | 50.0 | TR |  |  |  |  |
| 199 |  | Replace basement classroom/hallway floors | 85.0 |  |  |  |  |  |  |  |  | 85.0 | TR |
| 200 | 15 | Unit Ventilator Replacements | 250.0 |  |  |  |  |  |  |  |  | 250.0 | BR |
| 201 |  | Total for Middle School | 2,372.2 | 20.0 |  | 439.7 |  | 1,367.5 |  | 105.0 |  | 440.0 |  |
| 202 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 203 |  | WATERTOWN HIGH SCHOOL |  |  |  |  |  |  |  |  |  |  |  |
| 204 |  | Replace classroom furniture | 115.0 | 20.0 | TR | 22.5 | TR | 22.5 | TR | 25.0 | TR | 25.0 | TR |
| 205 |  | Replace hot water heaters | 30.0 | 30.0 | TR |  |  |  |  |  |  |  |  |
| 206 |  | Repair windows and screens | 52.0 | 52.0 | TR |  |  |  |  |  |  |  |  |
| 207 |  | Replace carpet in library \& auditorium | 70.0 | 70.0 | TR |  |  |  |  |  |  |  |  |
| 208 |  | Auditorium Repairs/Painting | 70.0 | 70.0 | TR |  |  |  |  |  |  |  |  |
| 209 |  | Roof Repairs | 60.0 | 20.0 | TR |  |  | 20.0 | TR |  |  | 20.0 | TR |
| 210 |  | Additional A/C for Main Office | 52.5 | 52.5 | TR |  |  |  |  |  |  |  |  |
| 211 |  | Enhance Wireless Capacity | 50.0 | 50.0 | TR |  |  |  |  |  |  |  |  |
| 212 |  | Re-pave parking lot \& replace wood guard rail | 39.5 |  |  | 39.5 | TR |  |  |  |  |  |  |
| 213 | 15 | Replace emergency generator | 550.0 |  |  | 50.0 | BR | 500.0 | BR |  |  |  |  |
| 214 |  | Accessibility Upgrades - Nurse Suite Bathrooms | 40.0 |  |  | 40.0 | TR |  |  |  |  |  |  |
| 215 |  | Water Fountain Upgrades/Replacement | 50.0 |  |  | 50.0 | TR |  |  |  |  |  |  |
| 216 | 20 | Window Replacement (3 Phase) | 8,300.0 |  |  | 50.0 | BR | 2,500.0 | BR | 2,750.0 | BR | 3,000.0 | BR |
| 217 |  | Additional Security Cameras | 37.5 |  |  |  |  | 37.5 | TR |  |  |  |  |
| 218 |  | Bathroom Renovations | 240.0 |  |  |  |  | 80.0 | BR | 80.0 | BR | 80.0 | BR |
| 219 |  | Science Lab Renovations (Design Study) | 50.0 |  |  |  |  |  |  | 50.0 | TR |  |  |
| 220 | 15 | Replace Boilers | 1,200.0 |  |  |  |  |  |  |  |  | 1,200.0 | BR |
| 221 |  | Total for High School | 11,006.5 | 364.5 |  | 252.0 |  | 3,160.0 |  | 2,905.0 |  | 4,325.0 |  |
| 222 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 223 |  | PHILLIPS SCHOOL |  |  |  |  |  |  |  |  |  |  |  |
| 224 |  | Furniture/Equipment/Furnishings - Phillips | 30.0 |  |  | 15.0 | TR |  |  | 15.0 | TR |  |  |
| 225 | 15 | HVAC Upgrades (univents, 3rd Floor Ac, AHUs) | 230.0 | 30.0 | BR | 100.0 | BR | 100.0 | BR |  |  |  |  |
| 226 |  | Sand and re-stripe gym floor | 20.0 |  |  |  |  | 20.0 | TR |  |  |  |  |
| 227 |  | Piping Repair/Replacement | 50.0 |  |  |  |  |  |  | 50.0 | TR |  |  |
| 228 |  | Total for Phillips School | 330.0 | 30.0 |  | 115.0 |  | 120.0 |  | 65.0 |  | 0.0 |  |

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FY 2018 - FY 2022 CIP General Fund

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| 1 |  |  | TOTALS | FY'18 |  | FY'19 |  | FY' ${ }^{\prime}$ |  | FY '21 |  | FY'22 |  |
| 229 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 230 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 231 |  | DISTRICT |  |  |  |  |  |  |  |  |  |  |  |
| 232 |  | Replace Maintenance Vehicles | 90.0 |  |  | 45.0 | TR |  |  | 45.0 | TR |  |  |
| 233 |  | Update Food Service Equipment | 120.6 | 17.8 | TR | 17.8 | TR | 25.0 | TR | 30.0 | TR | 30.0 | TR |
| 234 |  | Security System Enhancements | 60.0 | 20.0 | TR | 20.0 | TR | 20.0 | TR |  |  |  |  |
| 235 |  | School Technology | 500.0 | 100.0 | SA | 100.0 | SA | 100.0 | SA | 100.0 | SA | 100.0 | SA |
| 236 |  | Total for District | 770.6 | 137.8 |  | 182.8 |  | 145.0 |  | 175.0 |  | 130.0 |  |
| 237 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 238 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 239 |  | POTENTIAL <br> RENOVATION/RECONSTRUCTION |  |  |  |  |  |  |  |  |  |  |  |
| 240 | 20 | Planning and Design | 1,000.0 | 1,000.0 | BR |  |  |  |  |  |  |  |  |
| 241 | 20 | Renovation/Reconstruction | 203,200.0 |  |  | 40,000.0 | STBD |  |  | 40,000.0 | STBD | 123,200.0 | STBD |
| 242 |  | TOTAL RENOV./RECONSTR. | 204,200.0 | 1,000.0 |  | 40,000.0 |  | 0.0 |  | 40,000.0 |  | 123,200.0 |  |
| 243 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 244 |  | SCHOOL DEPARTMENT TOTALS |  |  |  |  |  |  |  |  |  |  |  |
| 245 |  | Total School Technology - SA | 500.0 | 100.0 | SA | 100.0 | SA | 100.0 | SA | 100.0 | SA | 100.0 | SA |
| 246 |  | Total Various School Improvements - TR | 2,113.0 | 487.3 | TR | 476.2 | TR | 439.5 | TR | 375.0 | TR | 335.0 | TR |
| 247 |  | Total Various School Improvements - SBA | 0.0 | 0.0 | SBA | 0.0 | SBA | 0.0 | SBA | 0.0 | SBA | 0.0 | SBA |
| 248 |  | Total Various School Improvements - TBD | 203,200.0 | 0.0 | STBD | 40,000.0 | STBD | 0.0 | STBD | 40,000.0 | STBD | 123,200.0 | STBD |
| 249 |  | Total Various School Improvements - BE | 0.0 | 0.0 | BE | 0.0 | BE | 0.0 | BE | 0.0 | BE | 0.0 | BE |
| 250 |  | Total Various School Improvements - BR | 16,355.0 | 1,155.0 | BR | 880.0 | BR | 4,710.0 | BR | 3,300.0 | BR | 6,310.0 | BR |
| 251 |  | SCHOOL DEPARTMENT SUBTOTAL | 222,168.0 | 1,742.3 |  | 41,456.2 |  | 5,249.5 |  | 43,775.0 |  | 129,945.0 |  |

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[^0]:    368,308.05
    , 749,151.22
    $234,364.02$
    $51,301.12$
    51,
    $72,014.12$

