

## CANTON SCHOOL COMMITTEE

Michael Loughran, Chair	960 Washington Street Canton, MA 02021
Kristin Mirliani, Vice-Chair	Telephone – 781-821-5060 Fax – 781-575-6500
Meg Gannon, Secretary	www.cantonma.org
Reuki Schutt, Member	
John Bonnanzio, Member	
Hours of Operation	Monday through Friday 8 AM to 4 PM

### **BUDGET**

The School Department operating budget for the current 2017-2018 school year is distributed as follows:

Salaries	\$33,615,647
Expenses	<u>\$ 6,605,912</u>
Total	\$40,221,559

The above figure represents a 5.63% increase above the 2016-2017 budget.

The operating budget of \$40,221,559 is supplemented with revenue offsets projected at \$2,199,000 from revolving (fee-based) accounts and \$1,209,000 of federal and state grants as follows:

### ***Revolving Accounts***

Athletic User Fees/Gate Receipts	\$200,000
Building Rental Fees	\$300,000
Pre-School Revolving	\$100,000
Transportation	\$300,000
Student Parking	\$29,000

Special Education Circuit Breaker Revolving	\$1,250,000
Extracurricular	\$ 20,000
Total	\$2,199,000

***Federal and State Grants***

Teacher Quality	\$57,945
SPEC. EDUCATION 94-142	\$798,972
Early Childhood (262)	\$29,133
SPEC. EDUCATION Program Improvement	\$27,081
Title I	\$119,636
Title IV	\$6,040
Essential School Health	\$77,900
Total	\$1,116,707

The District's FY18 budget, approved at Annual Town Meeting, totaled \$40,221,559. This 5.63% increase from the previous year's budget supports the District to effectively meet the needs of our students from grades PK-12, including the implementation of free full-day kindergarten.

In addition to the shift in kindergarten, the FY18 budget supported the District to:

- Continue to meet the contractual obligations of all Collective Bargaining Agreements;
- Address class size issues across the elementary, middle and high schools
- Continue with development of special education programs to support Canton students in the least restrictive environment;
- Provide for appropriate coverage before school at elementary and secondary levels; and,
- Create more elective offerings for students at the secondary level, including additional Mandarin, American Sign Language and STEAM (Science, Technology, Engineering, Arts, and Math) related courses.

The District's FY18 Cash Capital Budget totaled \$800,000. The district used the cash capital funds to address the following:

### ***Building/Grounds Repairs and Improvements***

- Teachers' room renovation – GMS
- Emergency generator radiator replacement – CHS
- Oil tank removal – 6 locations across schools
- Painting – District-Wide
- HVAC improvements – District - Wide
- Telcor bells/paging systems – Hansen, JFK & GMS
- Brick wall repairs – Luce

### ***Technology***

- Firewall – District-Wide
- Server, SAN, virtualization upgrade – District-Wide
- Printer replacement – District-Wide
- Chromebook carts – Hansen, Luce & Galvin
- Upgrade from Thin Clients to Aspire 14 laptop/tablet – Hansen, JFK & Luce
- Cafeteria projector system upgrade – GMS
- Projectors and projector screens – CHS
- Special Education technology Chromebooks and iPad Minis – Hansen, JFK & Luce
- Interactive projectors – All schools and administration
- Document cameras – All schools and administration

### ***Program Improvements***

- American Sign Language lab equipment – CHS
- Musical instruments – District-Wide
- Performing Arts technology – District-Wide

### ***Furniture & Fixtures***

- Front Entry Canopy - Luce & JFK
- Classroom Window and Door Shades - JFK & GMS
- Tables, chairs and mats – Hansen
- Electric Convection Steamer – CHS
- Mats for front and rear entrances - CHS
- Cafeteria POS Systems - District-Wide
- Custodial Equipment - District-Wide
- Safety and Security Upgrade - Hansen, Galvin, CHS, Memorial Field

### ***Vehicle Replacement***

- 2017 Chevy Dump Truck 3500 HD 4WD

## **MAJOR BUILDING PROJECT**

In collaboration with the Building Renovation Committee, during the summer of 2017, the roof at the Hansen School was replaced. This project was funded with \$1.8 Million of debt capital and will be partially offset with funding from the Massachusetts School Building Authority.

## **STUDENT ENROLLMENT**

Shown below are the enrollment figures for the elementary, middle and high schools for last June 2017 (school year 2016-17) and this year, October 2017 (school year 2017-18):

	<b>2016-17</b> June 2017	<b>2017-18</b> Oct. 1, 2017	<b>Difference</b>
<b>Pre-school</b>	90	88	-2
<b>Elementary</b>	1498	1502	+4
<b>Middle School</b>	786	736	-50
<b>High School</b>	951	982	+31
<b>Ungraded</b>	51	45	-6
<b>Total</b>	3376	3353	-23

### ***Demographics 2012 and 2017***

The chart below shows the race/ethnicity percentages of the Canton Public Schools student population in 2012 (total enrollment 3250) and 2017 (total enrollment 3325, not including ungraded students). Over this time, there has been an increase in the percentages of students who identify as African American/Black (1.9%), Asian (2.9%), Hispanic (1.4%) and multi-race non-Hispanic (1.1%). There has been a decrease in the percentages of students identifying as White (-7.5%).

### ***Race/Ethnicity***

	<b>% in 2012</b>	<b>% in 2017</b>	<b>Difference</b>
African American/Black	8.8	10.7	+1.9
Asian	7.5	10.4	+2.9

Hispanic	3.2	4.6	+1.4
Native American	.1	0	-0.1
White	76.9	69.4	-7.5
Native Hawaiian/Pacific Island	0	.2	+0.2
Multi-race Non-Hispanic	3.6	4.7	+1.1
Total Enrollment	3250	3325	+75

***Other Student Sub-Groups***

	<b>% in 2012</b>	<b>% in 2017</b>	<b>Difference</b>
Limited English Proficient	1.2	2.3	+1.1
Students with Disabilities	14.4	12.1	-2.3
Economically Disadvantaged	13.0	13.4	+0.4
Total Enrollment	3250	3325	+75

***Mobility***

Mobility, as defined by the Department of Elementary and Secondary Education, is the students transferring into or out of public schools, districts or the state. There are three different measures to capture mobility: Intake Rate, Churn Rate, and Stability Rate. The Intake Rate measures the number of students that enroll in the state, a district, or a school after the beginning of the school year; the Churn Rate measures the number students transferring into or out of a public school or district throughout the course of a school year; and the Stability Rate measures how many students remain in a district or school throughout the school year. For further details and explanations see <http://www.doe.mass.edu/infoservices/reports/mobility/>.

	<b><u>Churn/Intake Enrollment</u></b>	<b><u>%Churn</u></b>	<b><u>% Intake</u></b>	<b><u>Stability Enrollment</u></b>	<b><u>% Stability</u></b>
2012	3324	5.9	3.8	3251	96.3
2016	2415	6.4	3.7	3318	96.4

## **PERSONNEL**

The following staff members retired during calendar year 2017.

<b><u>Employee</u></b>	<b><u>Position</u></b>	<b><u>Years of Service</u></b>
Joyce Stenmon	K-12 Visual Arts Coordinator	40
Nancy Keyo	Library Aide	20
Juliann Kemp	Technology Teacher	17
Peter Gandolfo	Custodian	12
Kathleen Birtwell	Science Teacher	20
Maureen Griffin	Math Teacher	10
Susan Hill	Kindergarten Teacher	37
Carol Rogers	Grade 1 Teacher	20
Lynne Wesman	Educational Assistant	12

Congratulations and thank you to all our retirees for their decades of service to the Canton Public Schools and our students.

### ***Administration***

During the 2016-17 school year, a number of administrative positions were filled. Our new superintendent, Dr. Jennifer Fischer-Mueller was hired effective July 1, 2016. Jennifer Henderson, who had served one year as the Interim Superintendent during the search process, moved back to her position as Assistant Superintendent for Curriculum and Instruction effective July 1, 2016. Patricia Kinsella was hired as the new Assistant Superintendent of Special Projects effective July 1, 2017.

## **STRATEGIC FRAMEWORK AND CORE VALUES**

In September 2017, the School Committee approved the District's 2017-2022 Strategic Framework, which outlines four Long-term Strategic Objectives:

- Achieving Educational Excellence and Ensuring Equity
- Cultivating School Climate and Culture
- Transforming Teaching and Learning
- Achieving District Excellence

The Long-term Strategic Objectives within the Strategic Framework represent a major advance in our efforts to provide the Canton community with a forward-thinking, well-managed, and responsive educational program for all students. The Strategic Framework is a foundational resource that guides conversations and decision-making related to all aspects of CPS work, including program, pedagogy, budget, human resources, and organizational structure.

The Core Values of the Canton Public Schools continue to stand as the district’s description of the climate and culture we aspire to create:

- Academic Excellence and Rigor
- Inclusive and Engaged Community
- Respectful and Responsible Relationships
- Continuous Reflection and Improvement

### **STUDENT ACHIEVEMENT**

Students of the Canton Public Schools and the state of Massachusetts continue to perform well across all measures, with areas of improvement clearly identified as the data are disaggregated by subgroups. Advanced Placement (AP) scores are listed below as an example of Canton students’ performance (in the aggregate). More detailed achievement data on multiple tests (MCAS, SAT and AP) are available on the Department of Elementary and Secondary Education website, <http://profiles.doe.mass.edu/>.

#### ***Advanced Placement Test Scores\****

AP Courses offered at CHS	AP Tests Taken	% of Total AP students with scores of 3 or above
19	559	74.7

\*The College Board, AP data updated July 11, 2017

#### ***MCAS Context***

In spring 2017, the Department of Elementary and Secondary Education (DESE) implemented the Next-Generation MCAS, a new assessment in both ELA and Math for grades 3-8. Canton students in these grades participated in a computer-based version of the test. Students in grades 9/10 participated in what is now referred to as the Legacy MCAS in all subjects tested, as did students in grades 5 and 8 for the Science, Technology and Engineering test. The Legacy MCAS tests were implemented in paper-based versions.

DESE Acting Commissioner Jeff Wulfson made two points that we believed were critical for placing Next-Gen MCAS results in their proper context (DESE, October 18, 2017):

- MCAS results are only one measure of your child’s growth and achievement. Your child’s teacher can also talk to you more broadly about your child’s academic growth and about his or her social and emotional development.
- In some subjects and grades, fewer students scored Meeting or Exceeding Expectations this year than scored Proficient or Advanced in previous years. This does NOT mean that students learned less; it reflects the fact that the next-generation MCAS measures more rigorous standards in a different way.

## ***MCAS Results: Achievement***

### ***Science – All grades***

Because the science tests in grades 5, 8, and 10 continue to be Legacy tests, the achievement levels are noted as in the past: Advanced, Proficient, Needs Improvement, and Warning. We were pleased with the following increases in scores:

- Gr. 5: 19% Advanced in 2016, rising to 23% in 2017;
- Gr. 8: 57% Proficient/Advanced combined in 2016, rising to 61% in 2017; and,
- Gr. 9/10: 88% Proficient/Advanced combined in 2016, rising to 91% in 2017.

### ***High School ELA and Math***

The MCAS Legacy test achievement levels of Advanced, Proficient, Needs Improvement, and Warning continued to be applicable for grade 10 Math and ELA. Of note in 2017, 65% of Canton high school students scored in the Advanced category in ELA, as compared to 47% statewide. In Math, 61% of our high school students scored in the Advanced category, as compared to 53% statewide. Our results met all targets on 2017 Spring testing in ELA, Math and Science along with several other positive markers (e.g., attendance and graduation rate) moving Canton High School up from Level II to Level I, which is the highest level that can be achieved.

### ***Elementary and Middle School ELA and Math***

Students in grades 3-8 participated in the computer-based Next-Gen MCAS, with achievement levels defined as Exceeding Expectations, Meeting Expectations, Partially Meeting Expectations, and Not Meeting Expectations. The four new scoring categories do not have a one-to-one relationship with the prior scoring categories of Advanced, Proficient, Needs Improvement, and Warning. Because 2017 was the baseline year for the new test, we are not comparing Legacy MCAS achievement results with Next-Gen MCAS results.

- In English Language Arts, in grades 3-8 combined, 11% of our students scored in the Exceeding Expectations category, as compared to 7% statewide. The district to state comparison in the Meeting Expectations category in ELA is 52% to 42% respectively.
- In Mathematics, in grades 3-8 combined, 11% of our students scored in the Exceeding Expectations category, compared to 8% statewide; the corresponding comparison in the Meeting Expectations category is 54% to 40%.

## ***MCAS Results: Growth***

DESE defines a student growth percentile (SGP) as a relative measure of student progress that compares changes in a student's MCAS score to changes in MCAS scores of other students with similar achievement profiles.

In general, students in the Canton Public Schools showed strong SGPs; our student growth percentiles were above the state median in almost all grade levels and content areas. District-wide, we noted significant growth (SGP of 60 or above) in Math in grades 5, 7, and 8, and in ELA in grades 5, 8, and 10. (Students in grade 3 do not have SGPs, as third grade is the first year in which these students participate in the assessment and, therefore, no prior year cohort can be created.)



We noted the following highlights related to SGPs within individual schools:

- Gr. 4 at Hansen, median SGP of 79 in ELA;
- Gr. 5 at Hansen, median SGP of 76 in ELA;
- Gr. 5 at Luce, median SGP of 74 in Math;
- Gr. 5 at Hansen, median SGP of 77 in Math; and,
- Gr. 10 at CHS, median SGP of 68.5 in ELA

While standardized tests provide one source of data on student achievement, these tests do not provide critical information about the full range of the student experience in our schools. The District has begun developing a comprehensive set of measures, the *Indicators of Excellence*, to provide that full description of student and district success. The first draft of the *Indicators of Excellence* is now undergoing revision, incorporating what we are learning through contact with districts, university researchers, and non-profit organizations working on similar initiatives to develop more complete measures of student and district success. The *Indicators of Excellence* are the metrics used to measure our progress toward the Strategic Framework's Long-term Strategic Objectives.

### ***Honors and Awards***

In addition to performance on standardized tests, the excellence of the Canton Public Schools is demonstrated by a multitude of honors and awards for students and educators. All of the student, teacher and school awards of 2017 are too numerous to list here. Below are some of the notable achievements:

- **Norfolk County Teachers Association**
  - *Honor Award*, Joyce Stenmon
  - *Service Award*, Peter Gandolfo
  - *Harland L. Cook Book Award* Katherine Pineo
- **National Merit Certificate of Merit Finalist**
  - Dasol Lee
- **National Merit Letter of Commendation**
  - Kyran Chu & Eric Solomon
- **MA Association of School Superintendents Certificate of Academic Excellence**
  - Eric Solomon
- **MA DESE Stanley Z. Koplik Certificate of Mastery with Distinction**
  - Andrew Chung, Amanda Folan, Benjamin Mendillo, Evan Tondre, Jacob Troderman, & Lindsay Ward
- **Daughters of the American Revolution Good Citizen Award**
  - Veronica Polsgrove
- **Jewish War Veterans Award**
  - Caroline McKenna
- **Scholastic Art and Writing Awards**
  - Gold Key - Art: Emily Beatty & Meryl Prendergast; Writing: Lauren DiTullio
  - Honorable Mention - Art: Emily Borenstein, Hailey Kelleher, Sarah Rawding, Meryl Prendergast, & Yanya Xu; Writing - Lauren DiTullio

- **Art All State**
  - Brianna McArdle
- **Canton Community Television Award**
  - Michael Albert, Shelby Luongo, Michael Marino, Peter McLaughlin, Joshua Nix, & Veronica Polsgrove
- **Central Film Festival**
  - Emily Bornstein & Jennifer Wolicki
- **Hockomock Film Festival**
  - Emily Bornstein, Emily Orkin, Veronica Polsgrove, & Jennifer Wolicki
- **National Academy of Television Arts & Sciences**
  - Emily Bornstein & Jennifer Wolicki
- **National Student Television Network Honor Society Award**
  - Lindsey Barrett, Veronica Polsgrove, Emily Bornstein, & Jennifer Wolicki
- **National Performing Arts Awards**
  - Sarah Campbell, Andrew Chung, Daniel Hathaway, & Benjamin Mendillo
- **MA Secondary Schools Administrators Association Student Achievement Award**
  - Nicole Poole
- **Principal's Student Service Awards**
  - Kiyana Aldin, Julia Cohen, Kathryn Doody, Elgar Dummott, Donyka Dumornay, Noeli Fernandez, Jackson Maffeo, Antonio Ruggeri, Jane Sullivan, & Rachel Vateria
- **Canton High School Citizenship Awards**
  - Molly Colburn, Emma Cunningham, Katherine Devine, Micaela Duffy, Mary Agnes, Dunn, Matthew Floyd, Nicole Gefteas, Mary Kent, Joshua Linsenberg, Matthew MacKay, Nicole Poole, Tess Sestino, Margaret Wade, Jayna Wolfe, & Michael Yong
- **Junior State of America Gavel Awards**
  - Nina Gilmore, Colin Messinger, & Addison Mirliani
- **CHS – 39<sup>th</sup> Annual German Exchange Program**
- **Shayne M. Cabino Memorial Scholarship Fund**
  - Michael Albert, Taylor Carrington, Katherine Deardon, Faye Green, Lily Johansen, Nicole Mason, & Katherine Pineo
- **Scott M. Herr Memorial Foundation Scholarship**
  - Julia Cohen, Kathryn Doody, Rebecca Eckler, Owen Guerini, Lily Johansen, Jackson Maffeo, Christopher Martin, Molly McLaughlin, David Trerice, & Benjamin Waterhouse
- **James & Beatrice Salah Family Foundation Scholarship**
  - Alaina Goodwin, Jackson Maffeo, Katherine Pineo, Evan Tondre, & Lindsay Ward
- **Balsamo Memorial Charitable Foundation Scholarship**
  - Catherine Loftus

- **Canton Scholar Dollar Scholarships**

- Izabella Bankowski, Selena Cho, Kristen Francis, Quentin Germain, Victoria Hannon, Nicole Mason, Soterios (Sam) Papakonstantino, Alanna Slayton, & Evan Tondre

***CHS Class of 2017 – Colleges and Universities***

Below is a list of the college and university choices of the graduating class of 2017:

Anna Maria College (2 )	Regis College (2)
Augusta University	Rensselaer Polytechnic Institute
Becker College	Roger Williams University (2)
Boston College (6)	Saint Anselm College (3)
Boston University (4)	Salem State University
Bridgewater State University (4)	Salve Regina University (4)
Bridgton Academy	Santa Clara University
Brown University	Simmons College
Bryant University	Southern Connecticut State University
Bunker Hill Community College (2)	Southwestern College
Clark University	Springfield College
College of Charleston	St. Andrews University
Connecticut College (2)	State University of New York at Albany
Curry College	Stonehill College
Dean College	Suffolk University (4)
Elon University	Syracuse University (3)
Emerson College (2)	Temple University
Emmanuel College	The George Washington University
Fairfield University	The University of Arizona
Fitchburg State University	The University of Tampa
Georgetown University	University of Colorado at Boulder
Indiana University at Bloomington	University of Connecticut (2)
James Madison University	University of Florida
Massachusetts Bay Community College (3)	University of Maine (2)

Massachusetts College of Liberal Arts	University of Massachusetts Dartmouth (3)
Massasoit Community College (12)	University of Massachusetts, Amherst (26)
Massachusetts College of Pharmacy & Health Sciences	University of Massachusetts, Boston (5)
Merrimack College (5)	University of Massachusetts, Lowell (8)
Mount Holyoke College	University of Michigan
Mount Ida College (6)	University of New England
New York University	University of New Hampshire (5)
Newbury College (2)	University of Rhode Island (6)
Nichols College	University of San Diego
Northeastern University (3)	University of South Carolina
Pace University, New York City	University of Southern Maine
Pennsylvania State University	University of Vermont
Petersons	Villanova University (2)
Plymouth State University (2)	Wentworth Institute of Technology (5)
Providence College (6)	Westfield State University (2)
Quinnipiac University	Williams College
	Worcester State University

In summary, the public schools of Canton continue to provide a high quality preK-12 education for the children of this community. The school district's success is the result of the community's high expectations for excellence and ongoing support.

Respectfully Submitted:

Dr. Jennifer Fischer-Mueller, Superintendent of Schools  
Michael Loughran, School Committee Chair