



2020-2021 Budget Update

March 16, 2020

Overview

- + Budget Development Process
- + Projected Revenue and Tax Impact
- + Access and Equity
- + Mental Health Support
- + School Security
- + Budget Calendar
- + Central Office Redesign



Budget Development Process



Budget Development Process

- + Estimate Revenue
 - Increase tax levy by 2%
 - Estimate state & federal aid
 - Identify other sources of revenue
 - Calculate spending adjustments
- + Estimate Appropriations (Expenditures)
- + Balance the Budget
 - Determine if there is a surplus or deficit
 - Evaluate use of banked cap & adjustments
 - Use goals and priorities as a guide
 - Balance the budget

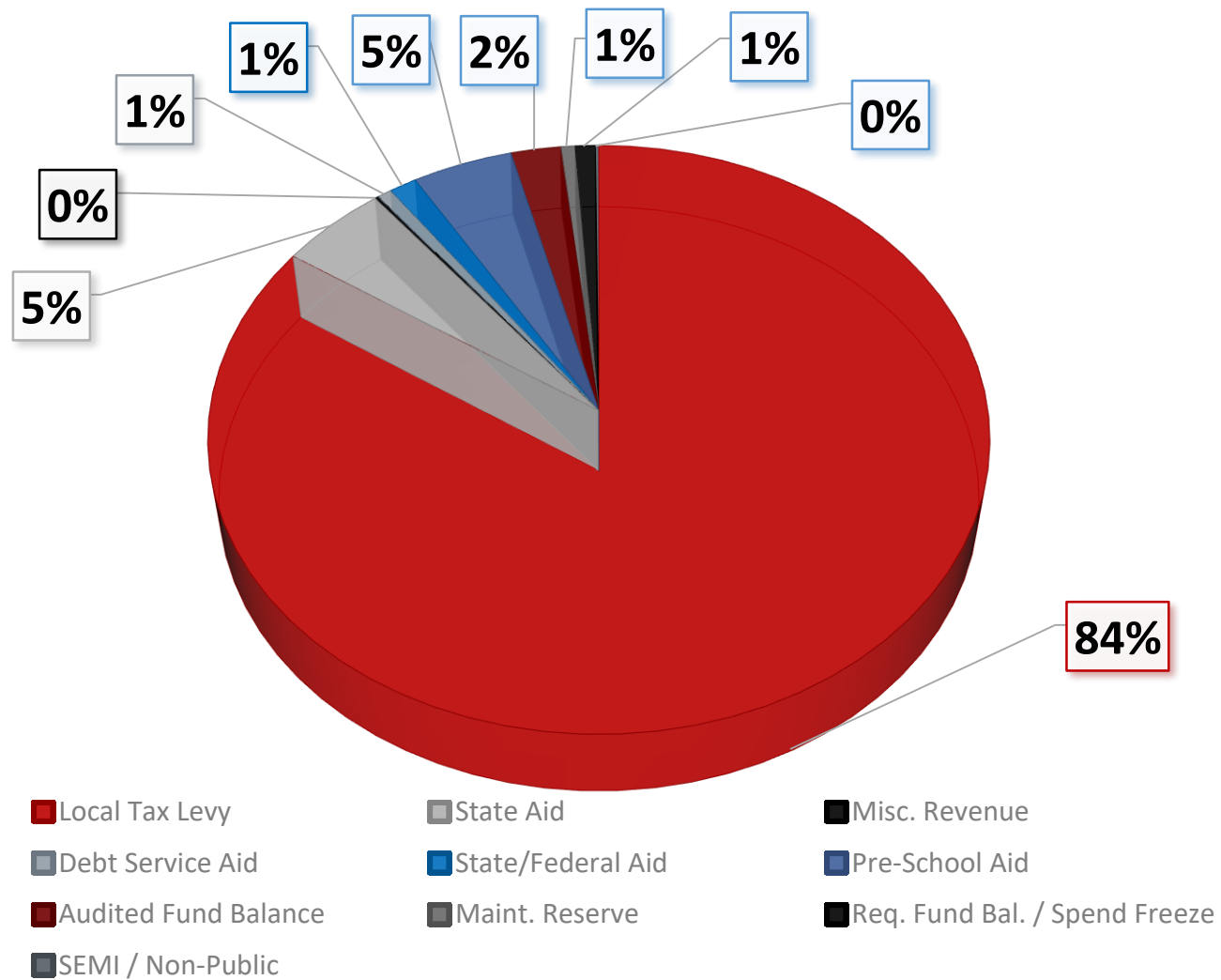
Projected Revenue and Tax Impact



Projected Revenue 2020-21

Revenue Source	2019-20	2020-21	% Change
Local Tax Levy	120,915,789	123,334,105	2.00%
State Aid	6,600,317	7,482,938	13.37%
Audited Fund Balance	2,389,338	3,453,594	44.54%
Miscellaneous (incl. tuition)	275,000	275,000	0.00%
State/Federal	2,228,962	1,904,071	-14.58%
Semi	106,638	106,638	0.00%
Non Public	129,120	129,120	0.00%
PEEA (Montrose)	2,940,398	6,963,560	136.82%
Maintenance Reserve	1,000,000	1,000,000	0.00%
Required fund Balance / Spending Freeze	2,491,803	1,392,154	-44.13%
Debt Service Aid	372,546	1,005,009	
Debt Service Levy	3,688,929	5,373,761	
Total Revenue	143,138,840	152,419,950	6.48%

Revenue source



Tax Levy Cap Adjustments & Banked Cap

Year	Allowable Adjustments (Health / Enrollment)	Adjustments / Banked Cap Used	Banked Cap Available
2014-2015	970,247	0	970,247
2015-2016	588,254	440,500	147,754
2016-2017	0	409,103	0
2017-2018	823,744	1,793,991	0
2018-2019	326,831	147,754	0
2019-2020	0	0	0

2020-2021 Allowable Adjustments & Available Banked Cap	
Allowable Adjustments (Health / Enrollment)	Available
0	0

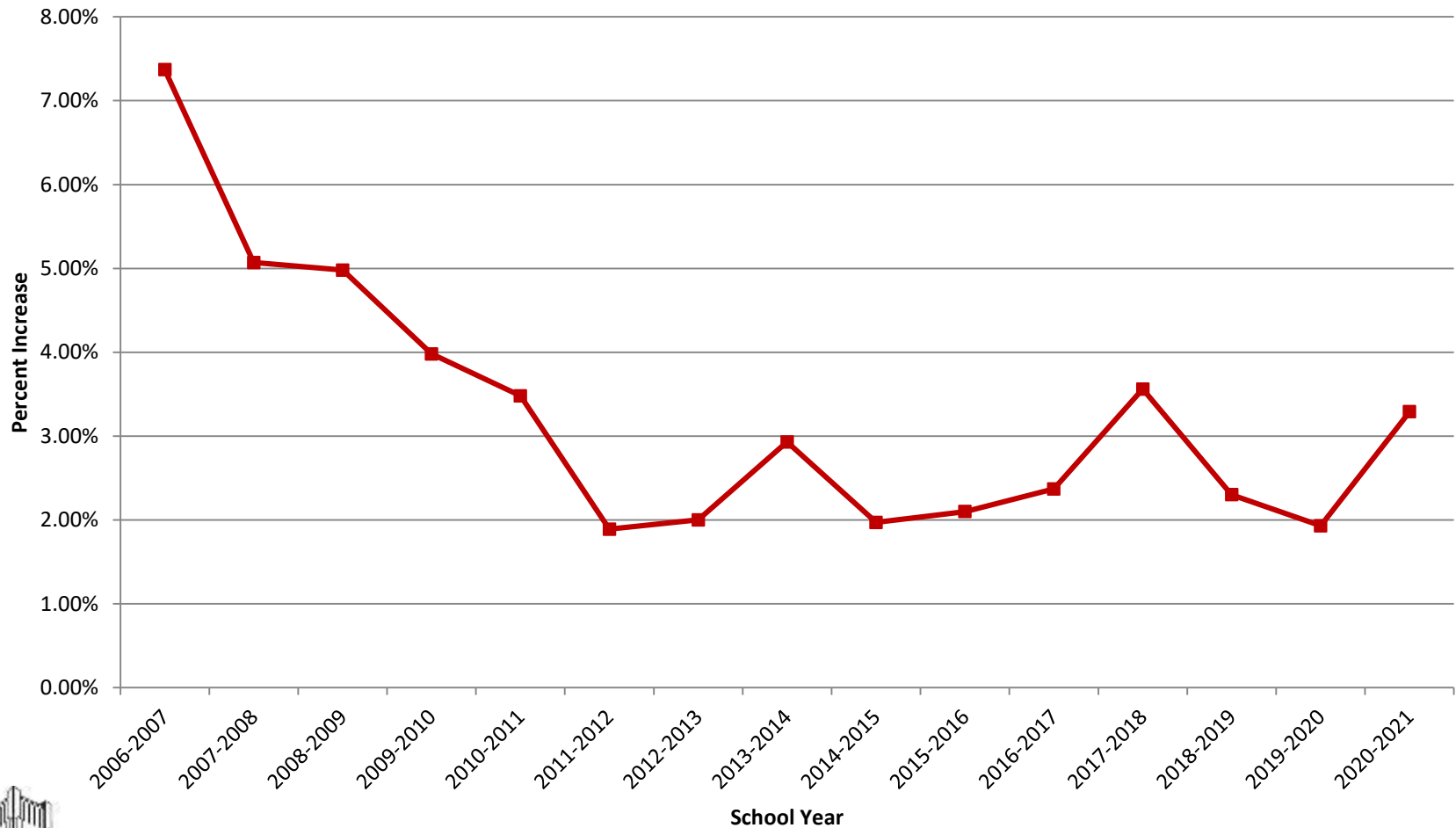


Estimated School Tax Impact 2020-2021

Tax Levy CAP	\$123,334,105
Operating Budget Tax Impact (est.)	2.00%
Debt Service	\$5,373,761
Local Tax	\$128,707,866
Operating & Debt Tax Impact (est.)	3.29%
Banked Cap / Adjustments	*\$0
Local Tax	\$128,707,866
Tax Impact (est.)	3.29%

Year Over Year Tax Impact

Year Over Year Tax Impact



Estimated House Hold Tax Impact

Maplewood			
2019	Average assessed value of \$497,500 at	1.85=	9,201
2020	Average assessed value of \$497,500 at	1.90=	9,457
	Est. avg. per house hold increase		\$256

South Orange			
2019	Average assessed value of \$581,000 at	1.84=	10,682
2020	Average assessed value of \$581,000 at	1.89=	10,953
	Est. avg. per house hold increase		\$271

Goal of the 2020-2021 Budget

Goal of the 2020-2021 Budget (Reflection)

- We recognize that as a District we have been able to systemically stop layoffs while also bringing services back to district payroll. We know that this intrinsically provides for greater accountability and consistency.
- We also know that similar to most districts in the state of NJ we have limited resources (year over year) due to negotiated increases in personnel and related costs that cannot be mitigated (mandates).

Goal of the 2020-2021 Budget

- Our goal for the 2020-2021 budget is to be thoughtful and intentional with the funds that are not mandatorily assigned. As has been our tenet, we will make recommendations that are: data driven, research-based and student-centered. While there are so many worthwhile expenditures to be considered, our focus will be as follows...

Tax Levy vs. Contractual Increases

State statute permits the Board of Education to increase tax levy by 2% plus additional spending adjustments for enrollment and health care. The district is obligated to increase staff salaries by 3% according to bargaining unit agreements. Additionally, our employees that are procured through contract service providers belong to various bargaining unit. Vendors are obligated to honor those contracts and the costs are passed on to the district when contracts are renewed. The tax levy for the 2019-20 school year is about \$120 million and contractual salaries \$80 million. The additional revenue generated by increasing tax levy by 2% is \$2.4 million and a 3% increase on contractual salaries is \$2.4 million.

	Contractual Salaries	Tax Levy
2019-2020	80,117,686	120,915,789
2020-2021 increase	3%	2%
2020-2021	2,403,531	2,418,316
Difference		14,785

Access and Equity



Access and Equity

5755 EQUITY IN EDUCATIONAL PROGRAMS AND SERVICES

Equity In Student Access

It is the policy of the Board of Education to ensure equal and barrier-free access for all students to school facilities, courses, programs, activities, and services, regardless of race, color, marital or domestic partnership or civil union status, national origin, ancestry, nationality, sex, gender identity or expression, affectional or sexual orientation, religion, level of English proficiency, socio-economic status, atypical cellular or blood trait, military service, genetic information, or disability. The school district shall strive to overcome any patterns of under-representation of any of the foregoing groups in any course, program or activity, which result from district policies, practices or procedures.

5755.1 ACCESS AND EQUITY

The Superintendent is directed to establish regulations and to set budgetary guidelines to make this policy effective.



Access and Equity Funding

- + This recommended funding is targeted for circumstances when students must pay a fee in order to participate in the 'school-related programs or activities'.
- + This includes: field trips, school dances, athletics, the school play, etc.
- + We currently have generous parent groups that raise and spend large sums for a myriad of worthwhile items and experiences for our students (meals, clothing, groceries, books, programming, etc.).
- + However, these funds are outside of this focus on the mandate set forth in Board policy and provide funds for school-related programs and activities that have a fee associated with them as a prerequisite to participation, so that economically disadvantaged students will have access to such programs and activities



Summary

Intentionally budget district funds to support equity and access challenges for needy students as demonstrated by Free and Reduced Lunch status.

Estimates of funds spent previously expended by our Parent Organizations in this category are as follows:

- Clinton \$1500
- Columbia High School \$11,500
- Jefferson \$900
- Maplewood Middle School \$10,000
- Marshall \$1000
- Montrose \$1000
- Seth Boyden \$ as yet undetermined
- South Mountain \$1600
- South Orange Middle School \$12,000
- Tuscan 11,000

Budget recommendation-\$50,000 to be thoughtfully budgeted to support equity of student participation in both mandated and extra-curricular opportunities.



Mental Health Supports



Mental Health Supports

Are we being intentionally mindful, thoughtful, inclusive??? Do we know how? (Climate and culture)

- + We understand that we have a demonstrated need for a therapeutic approach to both our general education and special education population.
- + Our students require more interpersonal resources that allow for a literal singular 'connection' to our schools (especially secondary).
- + This planning and approach should be pre-emptive, unfortunately we have past practices that are more reactive and sometimes punitive.
- + We have evidence that students may be self medicating to cope with very significant systemic levels of anxiety.
- + There appears to be a thread of lack of mental health support, that may lead to other areas of need i.e. symptom vs. cause. (Discipline, security, out of district enrollment, over-identification of special needs)

Staffing/Support-Mental Health

- + Mental Health has been repeatedly confirmed as a priority for our District, Families and Community.
- + We must invest in the (General Education) Mental Health Supports for our the students and families in our Secondary schools :
- + This budget includes a general education Social Worker for:
 - Columbia High School;
 - Maplewood Middle School; and,
 - South Orange Middle School.



Staffing/Support-Mental Health

- + The **Secondary School Social Work Intern Program** will place a gen ed social worker at each of the District's 3 secondary schools. Each of these social workers will supervise a student unit of 4-7 graduate school social work interns who would be able to provide individual and group social work counseling to district students.
- + The program's aim is to respond to the **significant social/emotional needs of secondary school students**. A social worker at each school, along with a student unit, will be able to offer meaningful support services including: suicide and drug abuse prevention programming, crises intervention, strength-based, trauma-informed counseling support to enable positive social and academic adjustments.
- + In addition, the gen ed social workers will be able to create a **Secondary School Parenting Center**, offering educational / informational programming and support services targeted for families of secondary school students.



Mental Health Supports continued...

- + Implement a 'challenge day' or similar mental health event systemically through all of our secondary schools.
- + Challenge day is ...a research based way to truly **'connect students to schools'**
- + Challengeday.org

Mental Health Supports continued...



CHALLENGE DAY

Our Signature Program! Ignite School Connectedness

Imagine a school where everyone feels safe, loved and celebrated. Imagine enemies finding common ground and making peace; friends healing past hurts and making amends; people igniting their passion for service and leadership; adults and youth working together to create a school where everyone is included and thrives. This is Challenge Day.

Challenge Day Program

6-6.5 Hours

2 Program Facilitators

100 Students (max)

25 Adult Participants

Price \$3,675 (+ travel expenses)

Our signature day-long Challenge Day is an experiential social and emotional learning program for grades 7-12 and offers schools and youth organizations an opportunity to ignite a shift toward greater school connectedness, empathy, and inclusivity. Programs are typically held in gyms or large assembly rooms, feature music and interactive exercises, and are led by two energetic, relatable and highly trained facilitators.

The program goes beyond traditional anti-bullying efforts, building empathy and inspiring a school-wide movement of compassion and positive change. We address some common issues seen

Short Video....

<https://www.challengeday.org/videos/oprah/>



Programs

Videos

Calendar

Pricing

More +

Get Started

Donate



School Security



School Security (Infrastructure that supports safety)

- + Expedite work to secure the perimeter of CHS.
 - Utilizing technology to change the culture of 'side-door' buddies.
- + Deliver functionality to student identification cards.
 - Removes even the potential for penalizing...
- + Student technology/device concerns...
 - Theft;
 - Distraction;
 - Instructional Integrity; and,
 - Equity....



Columbia High School Access Control

Exterior Access Control

Basis of Proposal

This proposal is based on the walk-through on Oct 26, 2019 with Keith Bonds and Tony Bruno and also the floor plans by Brian Altman Architects, Floor Plans Columbia High School date Oct 15 2000.

Scope of work:

The proposal's intent is to lock 26 exterior entrance points via electronic locks to prevent individual's invalid access to the school. Our scope of work to accomplish this includes:

- Using supplied drawings, create AutoCAD submission of construction and integration plan to locate each monitored door.
- Program and upload Avigilon's access control software.
- Install access control enclosures in specific locations:
 - Section D
 - Section B
 - Section C (needs 2)
 - We will need a LP1502 intelligent controller at each location with several MR62 access controllers
- The door hardware will have Delayed egress bars at each door (65 total).
- Wire and Cable.
 - Supply all new 18/4 multi conductor security cabling for access control drops.
 - Furnish & install twenty-six (26) drops – from access control enclosures to access control points, with twenty-six (26) single 4.5' x 2.75" w x 1.85" d gang box.
 - Furnish & install up to 15' of ¾" emt conduit at each of the 15 stairwell transitions.
 - Supply all new category 6 plenum rated Ethernet cabling for IP connections.
 - (1) IDF closet (B134) to D section enclosure
 - (1) IDF closet (B134) to 2 locations in C section
 - Supply all new 12" cable management rack for 18/4 and Ethernet cable pathway.

Below the details of the access control doors.

1. First Floor Plan (2 entrance points)

- 2 double doors level and facing Academy Street in the vicinity of B209 and hallway running perpendicular to Academy Street.

2. Basement Floor Plan (section D) (11 entrance points)

- 2 double doors in D4.
- 3 single doors in the stairwell next to D4.
- 1 double door between D16 and D18
- 1 single door for D18
- 4 doors for stairwell by D18
- 4 doors for stairwell by D15

- 1 single (48 inch) door for D15
- 1 double door for D11
- 2 double doors in the hallway across D4.
- 2 single doors in the hallway across D4.
- 1 double door with an Access Control Panel above the door next to the maintenance bay.

3. Ground Floor Plan (section C and B) (13 entrance points)

- 2 double doors for the Gymnasium main entrance.
- 3 double doors for the Gymnasium.
- 1 double door between C129 and Gymnasium.
- 1 double door between C127A and C123.
- 1 double door between C119 and C113.
- 1 single door for C108.
- 1 double door between C108 and C105.
- 2 double doors for main entrance between C101 and B114.
- 3 single doors for hallway door by B118.
- 3 single doors for hallway door by B107.
- 1 double door for hallway door across B104.
- 1 double door for stairway behind A107.
- 1 double door for stairway by A103.
- 1 double door for stairway between A137 and A141.

Name	Quantity	Total
AC-APP-128R-ENT2-6	1	\$7,500
MR62 Avigilon AC-MER-COMMR62	3	\$1,620
MR 52		
LP 4502 Avigilon AC-MER-CONT-LP1502	3	\$6,300
LP-1502		
MIR16OUT Avigilon AC-MER-COMMR16OUT	4	\$3,036
MR16 OUT		
LSP Enclosure 2PFC05081002C320B6EM1	6	\$5,586
configuration mechanism capable of supporting up to 16 doors with system and lock power: enclosure size: 36H x 30W x 4.5D		


Name	Quantity	Total
Exit ONLY Panic Bar - delayed egress	72	\$169,200
Quiet Low Voltage Latch Retraction Panic Bar, Exit only		
Vertical Rod	5	\$1,910
Supporting equipment	1	\$1,850
1076D-N 1076D-4i	72	\$978.48
Mortised DPDT Door Contact		
Card Reader AC-HID-READ-MCLCLASS-SE-C8H-WG-420PTNNEH005DX	5	\$1,122.50
RDR, RP40, MULTICLASS, SE E, LF STD, HF SIO/SEOS, WIEG, PK3, BLK, STD-2, LED RED, FLSH GRN, B2R ON, VAR BIT OUTPUT PER SIO, IPM OFF		
strikes for 5 card readers	5	\$2,250
Project Manager Project Manager	200	\$25,200
Design Engineer Design Engineer	80	\$8,960
Design Engineer		
Service Technician - Regular Time Service Technician - Regular Time	360	\$47,160
Service Technician - Regular Time		
Software Engineer Software Engineer	180	\$20,520
Software Engineer		
Sub Contractor labor and material	1	\$247,000
Sub Contractor Project management and design	1	\$22,000
Total		\$572,192.98
Total with tax		\$572,192.98



Columbia High Student ID System Functionality....

- Students will scan upon entry ensuring an accurate accounting of attendance for both record keeping and safety/emergent circumstances.
- Students will scan upon entering counseling and other supplemental services to monitor the effectiveness of these investments.
- Will also prevent possibility of counterfeit student identifications.

Challenge...Antiquated technical system

		Prepared by: Metropolitan Data Solutions 279 Conklin Street Farmingdale, NY 11735 (516) 586-0120 Ext 122		Prepared for: Keith Bonds South Orange & Maplewood School District 525 Academy Street Maplewood, New Jersey 07040		
		Issue Date: July 30th, 2018 Expiry Date: September 30th, 2018				
ITEM NUMBER	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	YEAR 1	YEAR 2	YEAR 3+
HARDWARE AND SOFTWARE						
Card Issuance						
SOM-CM-1	Counter-Mounted ID Manager Card Issuance Station, hardware	1	\$4,895.00	\$4,895.00	\$0.00	\$0.00
SCL-CH-01	ID Manager Card Issuance Device License, 1 Device, 1st activation	1	\$1,595.00	\$1,595.00	\$0.00	\$0.00
SCL-CH-01	ID Manager Card Issuance Device License, 1 Device, renewal	1	\$1,595.00	\$0.00	\$1,595.00	\$1,595.00
Building Attendance						
SCAM-WK-1	Wheelated Kiosk Group Attendance, hardware	3	\$2,395.00	\$7,185.00	\$0.00	\$0.00
SCL-KA-03	Kiosk Attendance Device License, 3 Devices, 1st activation	1	\$8,095.00	\$8,095.00	\$0.00	\$0.00
SCL-KAR-03	Kiosk Attendance Device License, 3 Devices, renewal	1	\$8,095.00	\$0.00	\$8,095.00	\$8,095.00
Hardware/Software Subtotal				\$21,770.00	\$9,690.00	\$9,690.00
SUPPLIES AND ACCESSORIES						
SCM-PAC-250	Non-adhesive paper latta pass, direct thermal, white	3	\$10.00	\$30.00	\$0.00	\$0.00
AGZ35-340	ARMET Zebra Print Ribbon, 280 Cards per	8	\$195.00	\$760.00	\$0.00	\$0.00
105999-302	ARMET Cleaning Kit	8	\$35.00	\$280.00	\$0.00	\$0.00
SC-85C-200	ARMET ScholarChip Smart Cards, blank white graphics quality 2000	10	\$440.00	\$4,400.00	\$0.00	\$0.00



2020-2021 Appropriations



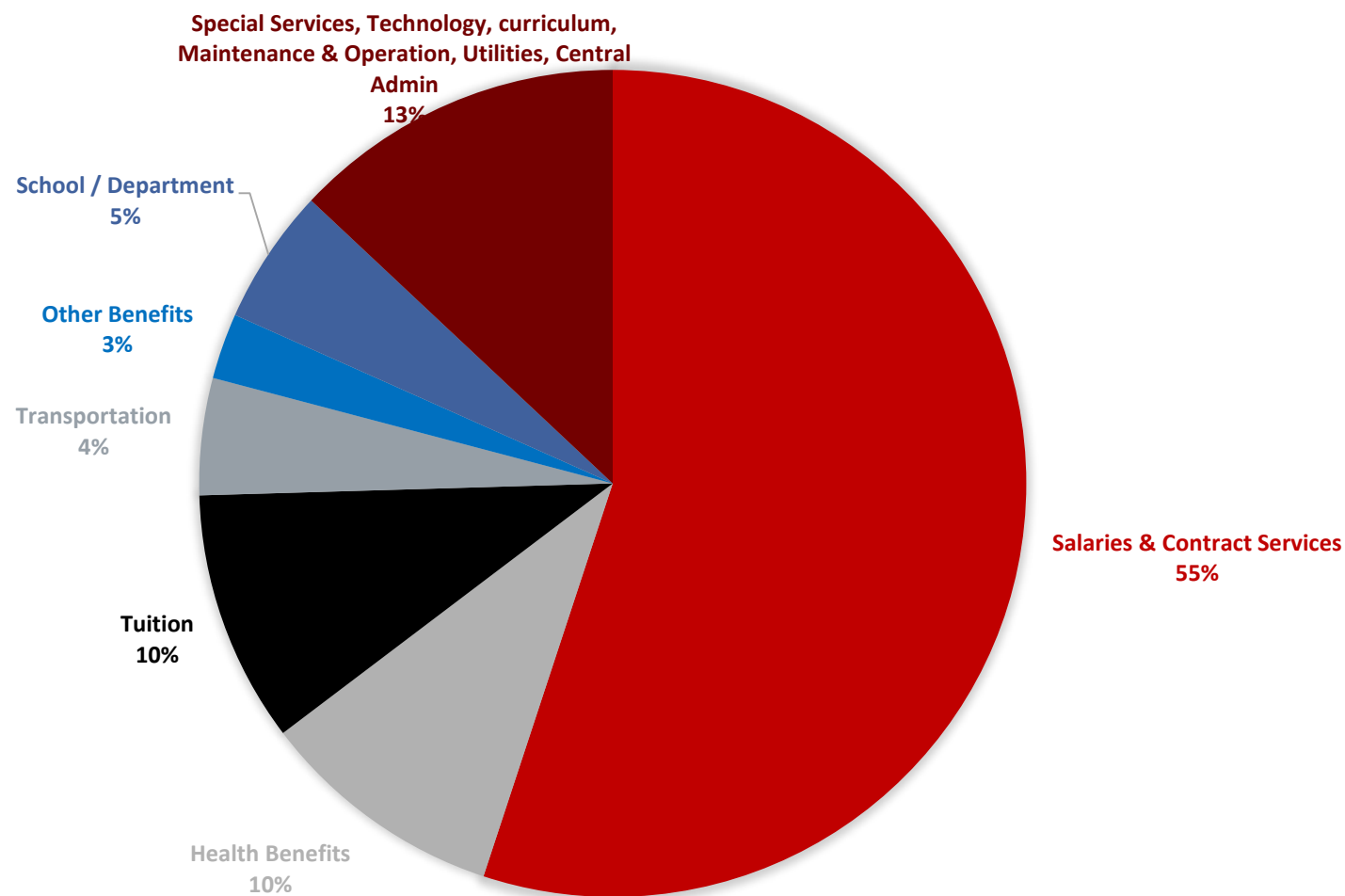
2020-2021 Appropriations

- + No staff reductions
- + Increase curriculum and IT supplies by \$32,000
- + Allocate \$50,000 to support access and equity
- + Allocate \$30,000 for challenge day
- + Central office redesign
- + Reduction in health benefits and tuition
- + Reallocate funding for online courses for additional social workers for the secondary schools
- + Add 3 Social workers for the secondary schools
- + Add 1 STEM and 2 World Language teachers to the middle schools
- + Add 1 Music and 1 ELA teacher to the high school
- + Add 1 Supervisor to monitor construction
- + Add 1 Assistant Transportation Coordinator
- + Increase pension, social security, workers comp insurance due to staff increases

Projected Appropriations 2020-21

Category	2019-2020 Revised Budget	Proposed	Change	% Change
Salaries & Contract Services	80,164,522	83,941,319	3,776,797	4.7%
Health Benefits	15,425,519	14,679,000	-746,519	-4.8%
Tuition	15,682,604	14,982,280	-700,324	-4.5%
Transportation	6,249,333	6,967,083	717,750	11.5%
Other Benefits	3,360,555	3,919,810	559,255	16.6%
School / Department	5,311,573	8,102,107	2,790,534	52.5%
Special Services, Technology, curriculum, Maintenance & Operation, Utilities, Central Admin	17,413,068	19,828,352	2,415,284	13.9%
Total	143,607,175	152,419,950	8,812,775	6.1%
Local Grants	443,326	0	-443,326	-100.0%
Year End Encumbrances	1,769,637	0	-1,769,637	-100.0%
Grand Total	145,820,138	152,419,950	6,599,813	4.5%

Projected 2020-21 Budget



Managing the Projected 2020-21 Budget

- + \$1,000,000 Maintenance reserve
- + \$574,004 Spending Freeze
- + \$106,638 Special Education Medicaid Initiative (SEMI)

Budget Calendar



Tentative Budget Calendar

- ~~+~~ ~~Jan 27~~ ~~BOE meeting: First Budget Presentation (Revenue)~~
- ~~+~~ ~~Feb 10~~ ~~Budget Workshop~~
- ~~+~~ ~~Feb 24~~ ~~BOE meeting~~
- ~~+~~ ~~Feb 25~~ ~~Governor's Address~~
- ~~+~~ ~~Feb 27/28~~ ~~State Aid Notices~~
- + Mar 16 BOE: meeting: Approve preliminary budget
- + Mar 20 Last day to submit 2020-21 Budget to the County
- + Apr 20 Last day for approval by county office
- + May 4 (Tentative) Public Hearing on Budget /action to levy 2020-21 school tax



Audit Report

+ Year end Encumbrances	\$ 1,769,637
- Goods/services order before 7/1/19	
+ Capital Reserve	\$ 3,845,184
- Can only be used for capital projects	
+ Maintenance Reserve	\$ 2,453,759
- Available as of 7/1/2019	
+ Designated Maintenance Reserve	\$ 1,000,000
- Used in the 19-20 school year	
+ Reserve for Excess Surplus	\$ 2,389,338
- Included in current budget	
- 17-18 tax relief for 19-20	
+ Reserve for Excess Surplus	\$ 3,453,594
- 19-20 Included as tax relief for 2020-21	
+ Designated for Subsequent Year	\$ 2,491,803
- 2018-19 spending freeze funds for 2019-20	
+ Unrestricted Fund Balance	\$ 3,493,737
- Maximum 2% Reserve	
+ Fund Balance	\$20,897,052



Central Office Redesign



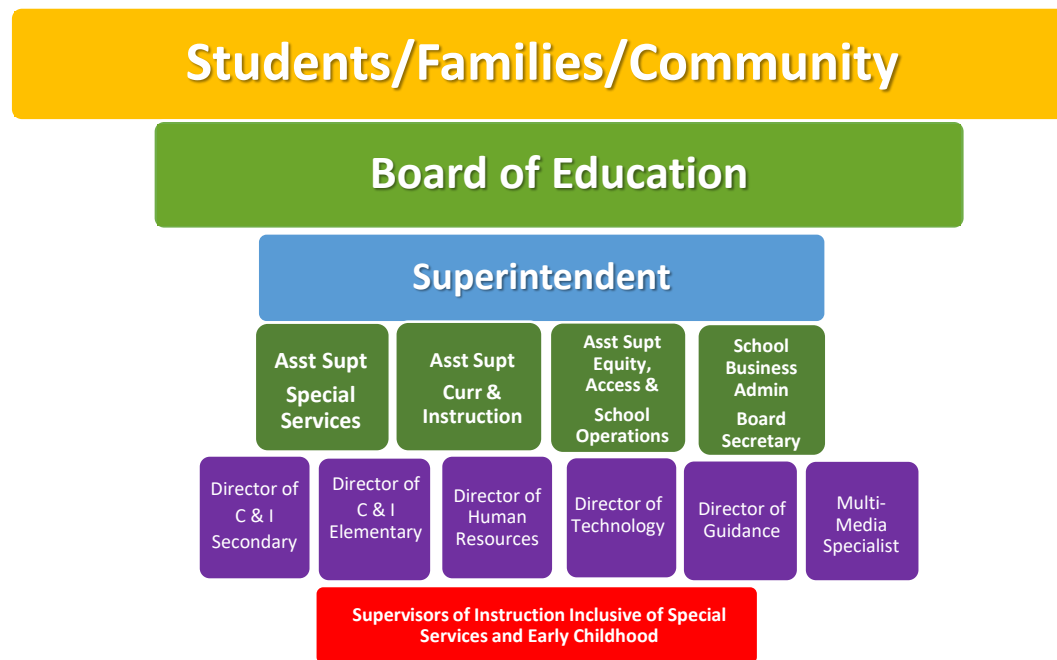
Central Office Redesign

1. Significant need for curriculum review and revision with a lens for academic rigor/relevance but also equity and significant tie ins to data as a lever for short and long term decision making in these areas.
2. Equity/Access, HIB, Affirmative Action, Intentional Integration, and consistency of school operation expectations are high priorities of need for our district.
3. Secondary educational needs such as innovative scheduling, mental health supports for anxiety, post secondary partnership etc. are significantly different from the granular needs of our elementary schools.
4. While data management and interpretation are a very high priority, incorporating it with our curriculum works makes the data a 'living/breathing' relative part of our work.

Funding of New Positions



Proposed Central Office Leadership Design



Assistant Superintendent Roles

Asst Supt

Equity/Access & School Ops

Intentional Integration, Access and Equity, HIB, EEOC/OCR, Restorative Practices, Chronic Student Absenteeism, etc

Asst Supt

Curriculum & Instruction

Academic articulation, Master scheduling, Academic support, I&RS, Drop out Prevention, After Care/Before Care Design, etc.

Asst Supt

Special Services

IEP compliance, CST operations, PEEA, SEPAC, Accommodations, 504, etc.