

NORWELL PUBLIC SCHOOLS

FY'22

SCHOOL BUDGET FOR PRESENTATION PURPOSES TO ADVISORY BOARD

March 23, 2021



Managing Resources

FY'22 BUDGET DEVELOPMENT PROCESS

September - October	GOAL SETTING: Identification of Budget Assumptions and Priorities • Faculty and Staff • School Councils • Assume Full Return to In-person Learning • <i>Norwell 2025</i> Strategic Plan	Proposed FY'22 Budget	Percent Increase	Dollar Increase
November - December	INITIAL REQUEST: Identification of Resources Needed • Faculty and Staff • Building Principals • Program Directors • Strategic Staffing Levels	INITIAL \$30,561,107	 4.98%	 \$1,401,568
December - January	EXECUTIVE BUDGET: Continued Academic Access and Facility Preservation • Superintendent and Staff • Essential Staffing Levels	EXECUTIVE \$30,087,326	 3.18%	 \$927,787

EXECUTIVE BUDGET SUMMARY

Areas to address:

- Additional bus for Cole School (approved for FY'21)
- 2 Additional elementary teachers
 - 1 high school music teacher was approved in FY'21, and has been removed at this time
- 4 kindergarten aides elementary (approved for FY'21)
- Continue to monitor out-of-district special education tuitions
- Strategic Plan initiatives
- Student Opportunities Act



ELEMENTARY SCHOOL BUSING

Norwell Public Schools Student Busing Practices and Service Standards:

#21: Bus routes should target ridership levels of 47 students when High School students ride on a bus with a legal limit of 71

Ridership levels of 55 and 65 are appropriate for Middle School and elementary school students, respectively



COLE SCHOOL BUSING

2018-2019 Eligible Ridership - 471

2019-2020 Eligible Ridership - 469

2020-2021 (494) Eligible

Seating	# of Buses	Riders
65	6	390
65	7	455
65	8	520



TWO ADDITIONAL ELEMENTARY SCHOOL TEACHERS

- Cole School
 - One additional 1st grade teacher
 - Currently, there are 88 students enrolled in kindergarten, 2 homeschooled and 4 attend private school
 - We expect homeschooled and private school students to return
 - Therefore we will have a minimum of 88 to 94 students in 1st grade
- Vinal School
 - One additional 2nd grade teacher
 - Currently, there are 100 students enrolled in 1st grade

FOUR ELEMENTARY KINDERGARTEN AIDES

- Norwell Public Schools do not have full-time regular education classroom kindergarten aides
- Most South Shore districts have a kindergarten aide for each classroom (see *Kindergarten Class Comparisons (Aides)* attached)
- This request allows two aides per elementary school
- Kindergarten represents the first time students gain a shared background experience of school
- Additional support is needed to transition students throughout the school day and support educational, developmental, and behavioral needs



FOUR ELEMENTARY KINDERGARTEN AIDES

- Over the last 10 years, we have transitioned from half-day kindergarten for all students to a lottery system for 4 full-day classes and 4 half-day classes to our current system of 8 full-day classes with parent choice
- We have also seen a steady climb in kindergarten enrollment over the last four years
- Parent availability to volunteer consistently in the classroom has also changed over the last 10 years
- We need to provide support for our youngest learners as they transition into the school system

OUT OF DISTRICT SPECIAL EDUCATION TUITIONS

- Continue to address out of district special education tuitions
 - Circuit Breaker reserves continue to be strained
 - Currently, FY'21 does not require a request for funds from the out of district special education tuition stabilization fund
 - An increase in costs is anticipated for FY'22

OUT OF DISTRICT SPECIAL EDUCATION TUITIONS

	FY'16	FY'20	Total Increase	% increase
SC Budget	\$24,587,972	\$28,178,328	\$3,590,356	14.60%
Special Ed Tuition Budget	\$949,607	\$1,420,000	\$470,393	49.54%
Expended from Operational Budget	\$1,128,922	\$1,952,731	\$823,809	72.97%
Total Expenditure on Tuition	\$1,975,002	\$2,652,315	\$677,313	34.29%

OUT OF DISTRICT SPECIAL EDUCATION TUITIONS

Other sources of revenue applied to out of district special education tuitions

- In 2016 the Town approved the Special Education Stabilization Fund for the purpose of funding extraordinary statutorily mandated special education out of district costs
 - 2017 - Special Town Meeting approved \$50,000
 - 2018 - Special Town Meeting approved \$50,000
- Circuit Breaker Extraordinary Relief
 - 2016 - State granted NPS \$116,653
 - 2018 - State granted NPS \$47,513

Note: Circuit Breaker has not been fully rolled over year to year since FY'15 into FY'16

CIRCUIT BREAKER

What is Circuit Breaker? The state special education reimbursement program, started in FY'04 to provide additional state funding to districts for high-cost special education students.

Threshold: Circuit breaker is designed to cover a portion of tuition. 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 up to 75 percent of the costs above that threshold.

Reimbursement: Circuit breaker reimbursements are for the district's prior year's expenses. Each summer, districts submit claim forms to DESE listing the types and amounts of special education instructional services provided to each student during the previous fiscal year. Administrative, transportation, evaluation and overhead costs are not reimbursable

Carryover: Districts may expend these funds in the year received or carryover into the following fiscal year for any special education related purposes.

Expenditures: Amount of circuit breaker used to cover tuition costs in current year

Balance: Circuit breaker funds in reserve.

CONTINUUM OF SPECIAL EDUCATION SERVICES

FAPE: All students with disabilities are eligible for a Free and Appropriate Public Education.

In District Programs: Services delivered: a general education environment with supports.

Out of District Programs: A special education program located in a building or facility outside of the general education environment that provides educational services primarily to students with disabilities.

Special Education Private Schools: A private day or residential school, within or outside Massachusetts, that has applied to and received approval from DESE.

Collaborative Programs: Educational Collaboratives are formed by local school districts to create special education programs that supplement and strengthen the programs and services of member school districts.

Other Mass Districts: A program operated by a public school district in Massachusetts for resident students.

CIRCUIT BREAKER EXAMPLE

Circuit Breaker Example

- If a student is placed at a Special Education Private School at \$72,000 per year
- Tuition: \$72,000
- Less threshold: \$45,792
- $\$26,208 \times 75\% = \$19,656$ (reimbursed by State)
- Actual cost to district: \$52,344

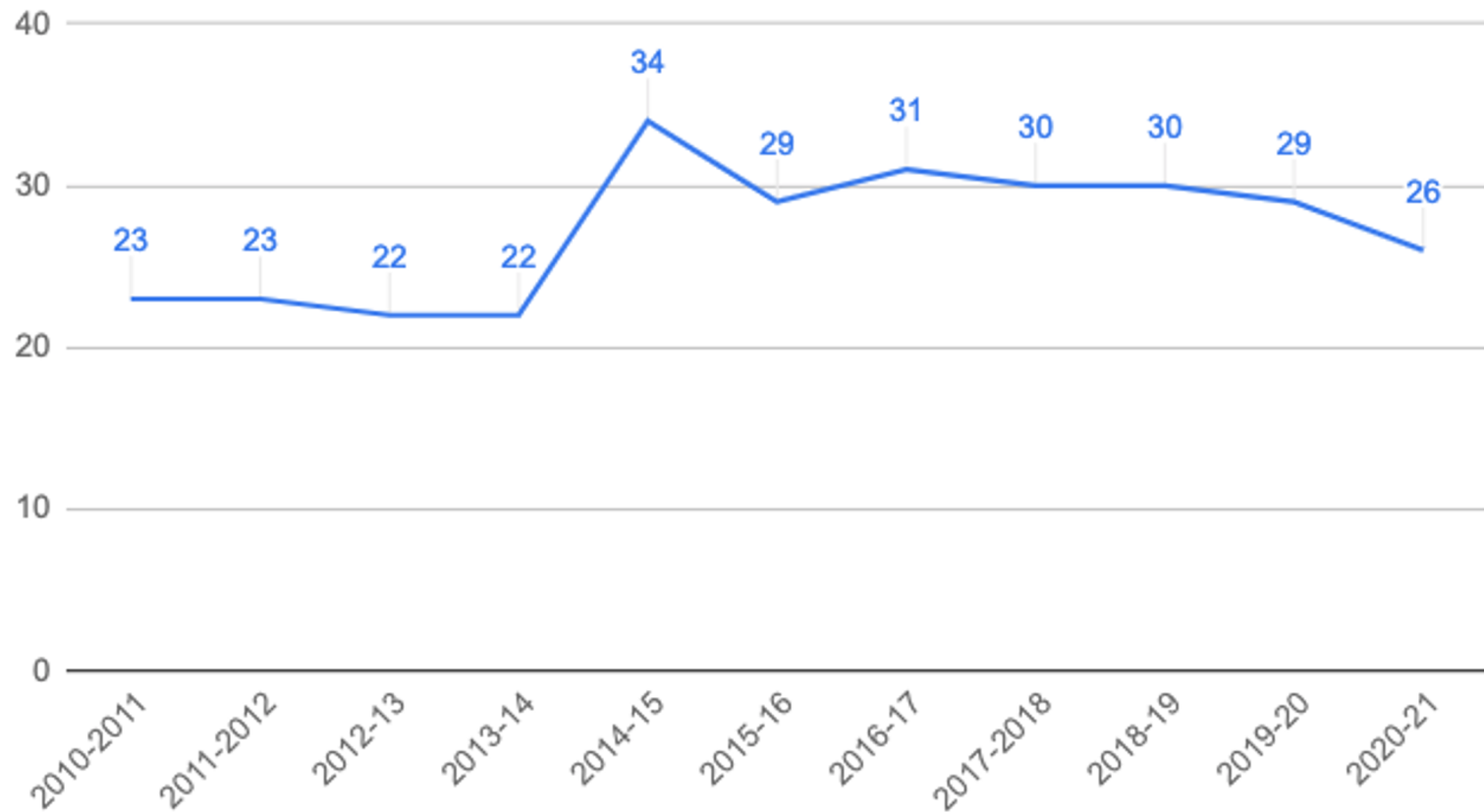
CIRCUIT BREAKER EXAMPLE WITH TRANSPORTATION

Circuit Breaker Example

- If a student is placed at a Special Education Private School at \$72,000 per year
- Tuition: \$72,000
- Less threshold: \$45,792
- $\$26,208 \times 75\% = \$19,656$ (reimbursed by State)
- Transportation \$16,000
- Eligible Transportation $\$16,000 \times 25\% = \$4,000$
- $\$4,000 \times 75\% = \$3,000$
- New Circuit Breaker reimbursement = $\$19,656 + \$3,000 = \$22,656$

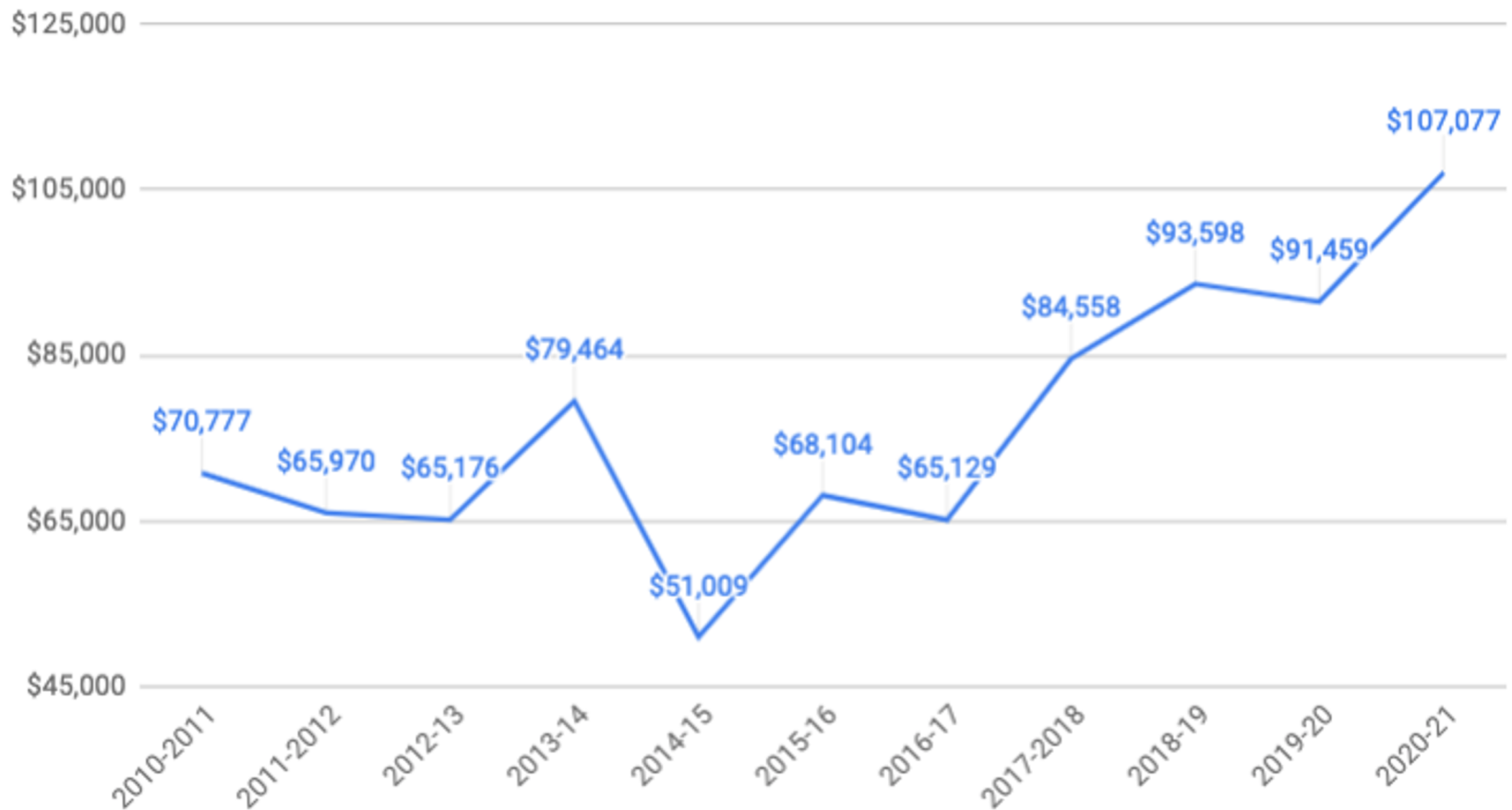
OUT OF DISTRICT SPECIAL EDUCATION TUITIONS

Number of Out of District Placements



OUT OF DISTRICT SPECIAL EDUCATION TUITIONS

Per Student



OUT OF DISTRICT SPECIAL EDUCATION TUITIONS



OUT OF DISTRICT SPECIAL EDUCATION TUITIONS PROJECTED FY'22

	FY'18	FY'19	FY'20	FY'21	FY'22	FY'23
Reimbursement %	72.1%	75.0%	75%	75%		
Carryover from Prior Year	\$ 572,486	\$ 357,431	\$ 384,344	\$ 832,061	\$ 692,488	\$ 496,488
Receipts	\$ 850,239	\$ 968,944	\$ 1,147,301	\$ 1,024,427	\$ 1,000,000	\$ 1,000,000
Expenditures	-\$ 1,065,294	-\$ 942,031	-\$ 699,584	-\$ 1,164,000	-\$ 1,196,000	-\$ 880,000
Balance Rolled over	\$ 357,431	\$ 384,344	\$ 832,061	\$ 692,488	\$ 496,488	\$ 616,488
4 times foundation	\$ 44,106	\$ 45,792	\$ 45,793	\$ 48,352		
Budget	\$ 1,250,000	\$ 1,420,000	\$ 1,420,000	\$ 1,420,000	\$ 1,420,000	\$ 1,420,000
Operational Expenditure	\$ 1,471,456	\$ 1,865,729	\$ 1,952,731	\$ 1,420,000	\$ 1,420,000	\$ 1,420,000
Reserve Circuit Breaker **	\$ 492,808	\$ 584,600	\$ 315,240	\$ 431,939	\$ 603,512	\$ 483,512
Budgeted Circuit Breaker	\$ 572,486	\$ 357,431	\$ 384,344	\$ 832,061	\$ 692,488	\$ 496,488
With 5th quarter and Ex Relief	\$ 619,999	\$ 357,431	\$ 384,344	\$ 832,061	\$ 692,488	\$ 496,488
IDEA offset		\$ -	\$ 90,000	\$ 100,000	\$ 100,000	\$ 100,000
Circuit Breaker Expenditure	\$ 1,065,294	\$ 942,031	\$ 699,584	\$ 1,264,000	\$ 1,296,000	\$ 980,000
Tot Expenditure	\$ 2,536,750	\$ 2,807,760	\$ 2,742,315	\$ 2,784,000	\$ 2,816,000	\$ 2,500,000
** Funds expended from current year circuit breaker receipts						



STRATEGIC PLAN INITIATIVES

- Maintain
 - Increased network functionality
 - Learning environment needs
 - Assessment tools
 - Instructional resources
 - Supports related to COVID-19 safety guidelines

STUDENT OPPORTUNITIES ACT (SOA)

- SOA passed under MGL Chapter 132 of the Acts of 2019 on November 26, 2019
- Districts are required to target Chapter 70 funds to close accountability gaps among student subgroups
- NPS must submit a three year plan to the Department of Elementary and Secondary Schools (DESE) by April 1, 2020
- Guidance from the DESE has provided Evidence-Based Program Examples
- One area refers to “Research-based early literacy programs in pre-kindergarten and early elementary grades”
- Another “Increased personnel and services to support holistic student needs” (new kindergarten aides)



EXECUTIVE BUDGET

The budget roll up by category shows the Initial and Executive Budgets

FY'22 EXECUTIVE BUDGET BY CATEGORY

Account			FY'20 Executive	FY'20 Actuals	FY'21 Executive	FY'22 Initial Budget	FY'22 Executive Budget	FY'22 Budget to Budget	FY'22 % Change
			28,178,328	28,171,819	29,159,539	30,561,107	30,087,326	927,787	3.18%
District Administration									
	School Committee		12,725	11,526	12,700	12,800	12,800	100	0.79%
	Superintendent's Office		308,232	314,854	315,730	318,295	318,295	2,565	0.81%
	Business and Finance		378,330	379,148	392,435	440,792	440,792	48,357	12.32%
	Insurance Opt Out/Fing		0	0	0	0	0	0	#DIV/0!
	Legal Services		35,000	14,593	35,000	35,000	35,000	0	0.00%
	DW Info Mgmt. & Tech		153,000	155,417	167,100	171,800	171,800	4,700	2.81%
Total			887,287	875,538	922,965	978,687	978,687	55,722	6.04%

FY'22 EXECUTIVE BUDGET BY CATEGORY

Account		FY'20 Executive	FY'20 Actuals	FY'21 Executive	FY'22 Initial Budget	FY'22 Executive Budget	FY'22 Budget to Budget	FY'22 % Change
Instructional Services								
	Student Services	180,400	188,857	190,250	190,250	190,250	0	0.00%
	Summer Program	88,064	58,051	81,288	51,282	51,282	(30,006)	-36.91%
	Office of Instruction	204,136	204,642	216,561	217,493	217,493	932	0.43%
	School Leadership	1,085,150	1,000,681	1,107,685	1,151,898	1,151,898	44,213	3.99%
	School Secretary	296,626	280,959	293,260	303,410	303,410	10,150	3.46%
	Principals' Expense	48,604	37,324	53,423	54,925	54,925	1,502	2.81%
	Classroom Teachers	12,715,523	13,048,627	13,196,692	14,232,530	13,758,749	562,057	4.26%
	Teacher Specialists	1,939,106	1,548,395	2,027,012	2,028,639	2,028,639	1,627	0.08%
	Instructional Coordinators	475,107	476,788	494,233	502,524	502,524	8,291	1.68%
	Medical Therapeutic	808,328	830,653	806,805	879,710	879,710	72,905	9.04%
	Aides	829,705	774,407	886,434	858,752	858,752	(27,682)	-3.12%
	Library Salaries	377,568	377,568	391,005	406,917	406,917	15,912	4.07%
	Professional Development	187,100	89,629	180,000	168,800	168,800	(11,200)	-6.22%
	Texts	203,300	119,196	212,700	230,700	230,700	18,000	8.46%
	Classroom Supplies/Materials	371,480	313,374	381,225	389,755	389,755	8,530	2.24%
	Instructional Technology	324,440	388,690	336,318	388,478	388,478	52,160	15.51%
	Guidance	768,828	778,914	808,900	839,541	839,541	30,641	3.79%
	Social Health and Psychology	433,757	425,657	448,318	463,593	463,593	15,275	3.41%
Total		21,337,222	20,942,412	22,112,109	23,359,197	22,885,416	773,307	3.50%

FY'22 EXECUTIVE BUDGET BY CATEGORY

Account		FY'20 Executive	FY'20 Actuals	FY'21 Executive	FY'22 Initial Budget	FY'22 Executive Budget	FY'22 Budget to Budget	FY'22 % Change
Other School Services								
	Medical Health Services	353,408	350,359	324,257	361,392	361,392	37,135	11.45%
	Transportation	1,316,359	1,179,662	1,503,513	1,444,394	1,444,394	(59,119)	-3.93%
	Food Service	0	2,323	0	25,000	25,000	25,000	0.00%
	Athletics and Other Stud	588,920	527,493	624,481	654,060	654,060	29,579	4.74%
Total		2,258,687	2,059,837	2,452,251	2,484,846	2,484,846	32,595	1.33%
Operations and Maintenance								
	Custodial Services	931,942	910,359	961,550	978,520	978,520	16,970	1.76%
	Utilities	497,900	469,827	519,180	526,356	526,356	7,176	1.38%
	Maintenance	368,620	404,202	381,508	428,925	428,925	47,417	12.43%
	Technology Infrastructu	430,170	440,645	325,276	319,876	319,876	(5,400)	-1.66%
Total		2,228,632	2,225,034	2,187,514	2,253,677	2,253,677	66,163	3.02%
Other								
	Employee Separation	40,000	112,659	60,000	60,000	60,000	0	0.00%
	Community Service	6,500	3,608	4,700	4,700	4,700	0	0.00%
	Fixed Assets	0	0	0	0	0	0	0.00%
	Tuitions	1,420,000	1,952,731	1,420,000	1,420,000	1,420,000	0	0.00%
Total		1,466,500	2,068,998	1,484,700	1,484,700	1,484,700	0	0.00%
GRAND TOTAL		28,178,328	28,171,819	29,159,539	30,561,107	30,087,326	927,787	3.18%



CUTS FROM INITIAL BUDGET

- Staffing Requested:
 - elementary 1 technology teacher
 - elementary .8 specialist FTE
 - elementary 3 classroom teachers
 - middle school 1 exploratory teacher
 - high school 1 music teacher

FY'22 EXECUTIVE BUDGET VARIANCE TO FY'21 BUDGET

- District Administration
 - Flat
- Instructional Services
 - Summer program - (grant)
 - Classroom teachers + (2 teachers)
 - Aides flat (+4 kindergarten aides)
 - Medical therapeutic + (contracts)
 - Instructional technology + (networks, software)

FY'22 EXECUTIVE BUDGET

VARIANCE TO FY'21 BUDGET

- Other School Services

- Transportation - (+additional bus, - known contract, - McKinney-Vento), Food Services +, Athletics and co-curricular stipends +

- Operations and Maintenance

- Maintenance +

- Other Flat

Other variances due to hiring and/or contractual requirements

ENROLLMENT CHART

1/3/20						6/7/19					
Grade	Cole	Vinal	NMS	H.S.	Total	Grade	Cole	Vinal	NMS	H.S.	Total
Pre-K	22	27			49	Pre-K	24	24			48
K-F	76	79			155	K-F	62	72			134
K	7	7			14	K	17	3			20
1	78	75			153	1	78	85			163
2	79	86			165	2	71	80			151
3	72	84			156	3	83	87			170
4	88	88			176	4	72	89			161
5	72	90			162	5	76	89			165
6			167		167	6			184		184
7			185		185	7			162		162
8			163		163	8			171		171
9				159	159	9				160	160
10				163	163	10				162	162
11				166	166	11				188	188
12				185	185	12				171	171
Total	494	536	515	673	2218	Total	483	529	517	681	2210

ENROLLMENT CHART

<i>1/8/21</i>						<i>6/24/20</i>					
Grade	Cole	Vinal	NMS	H.S.	Total	Grade	Cole	Vinal	NMS	H.S.	Total
Pre-K	16	20			36	Pre-K	22	29			51
K-F	0	0			0	K-F	76	79			155
K	88	71			159	K	7	7			14
1	87	97			184	1	77	75			152
2	82	74			156	2	78	86			164
3	78	92			170	3	72	84			156
4	73	90			163	4	88	88			176
5	87	88			175	5	73	91			164
6			163		163	6			166		166
7			162		162	7			185		185
8			179		179	8			164		164
9				157	157	9				159	159
10				156	156	10				162	162
11				166	166	11				164	164
12				167	167	12				184	184
SP				1	1						
Total	511	532	504	647	2194	Total	493	539	515	669	2216

CURRICULUM REVIEW AND ADOPTION

2020-2021

Elementary Schools	•Social Studies
Middle School	•Social Studies and World language
High School	•Social Studies, World Language, Math
District	• Initial Resource Requests

2021-2022

Elementary Schools	•Social Studies, Math, and ELA
Middle School	•World Language and Science
High School	•World Language, Science, and Math
District	• Initial Resource Requests

TECHNOLOGY

2020-2021

Elementary Schools	•Maintain all labs, iPads and mobile labs
Middle School	•Add new iPads for incoming 6 th graders
High School	•Add new iPads for 9 th graders •Upgrade one computer lab
District	•Continue to improve deployment strategies •Replace server infrastructure •Increased Bandwidth

2021-2022

Elementary Schools	•Recycle portable labs and iPad carts
Middle School	•Add new iPads for incoming 6 th graders
High School	•Add new iPads for 9 th graders •Upgrade Teacher Laptops
District	•Continue to improve deployment strategies



FACILITY MAINTENANCE TRACKING

- FY'16 - \$111,661
- FY'17 - \$74,957
- FY'18 - \$93,655
- FY'19 - \$122,857
- FY'20 - \$132,688
- FY'21 - \$91,936 (y-t-d)*

*Does not include Plymouth County

Please see attached facilities breakout sheet



FACILITY MAINTENANCE PLYMOUTH COUNTY GRANT

Utilizing money from Plymouth County Grant for COVID related expenses, \$183,922 was also spent upgrading facilities, such as CO2 controls on the classroom HVAC systems. This greatly enhances our air quality and ventilation control and will benefit Norwell Public Schools for years into the future.

Also, servers were replaced across the district using \$121,393 of COVID related expenses to help facilitate remote learning and strengthen the technology backbone of the district going forward.

PROACTIVE FACILITY MAINTENANCE FY'21

- Aggressive pursuit of maintaining all facility areas
 - Gym floor refinishing, Vinal, Middle, High
 - Gym floor repairs, Middle
 - Upgrade all heating controls to CO2 sensors (Cares Act)
 - Repaired all Unit Vent issues in classrooms
 - Replaced boiler tube and refactored boilers, High
 - Added water fill stations, Cole, Vinal
 - Replace floor tiles, Cole, Vinal, Middle
 - Underground utility repair, High
 - Preventive maintenance throughout the district
 - HVAC, boilers, furnaces, and painting



CAPITAL REQUESTS FROM FY'21

- Kitchen Equipment Combi Oven
 - Middle School (\$30,000)
- Fire Panel
 - Middle School (\$40,000)
- Removed capital requests from 10 year plan
 - Fire Panel (Sparrell) (\$40,000)
 - HVAC (NHS) (\$640,000)
 - Repaving (NMS) (\$140,000)

CAPITAL REQUESTS FY'22

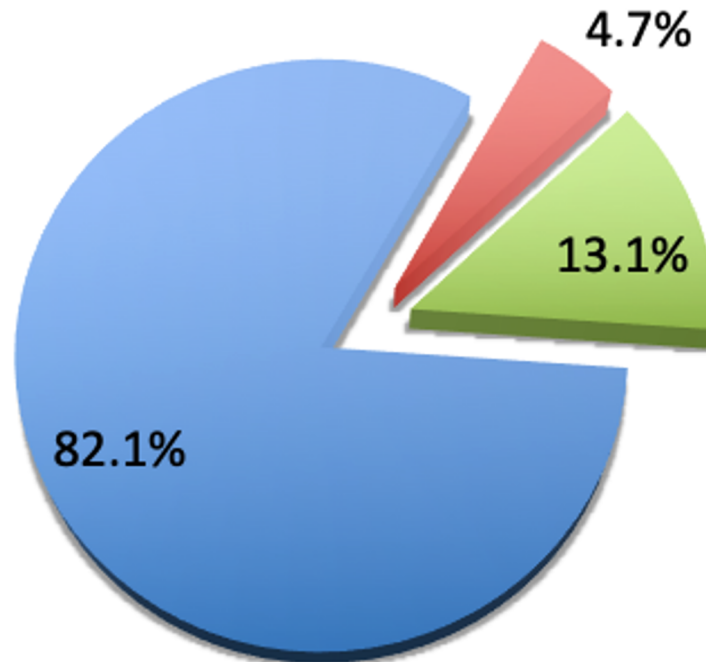
- Capital Requests Pending
 - Middle School kitchen equipment
 - Vinal School fire panel
 - Cole School parking lot repaving
 - Sparrell building abatement lead
 - Sparrell building abatement asbestos
 - High School bleacher repair
 - Additional cameras
 - Pickup truck
 - Sparrell building generator

FY'22 BUDGET BREAKDOWN PIE CHART

**FY'22
Budget Breakdown**

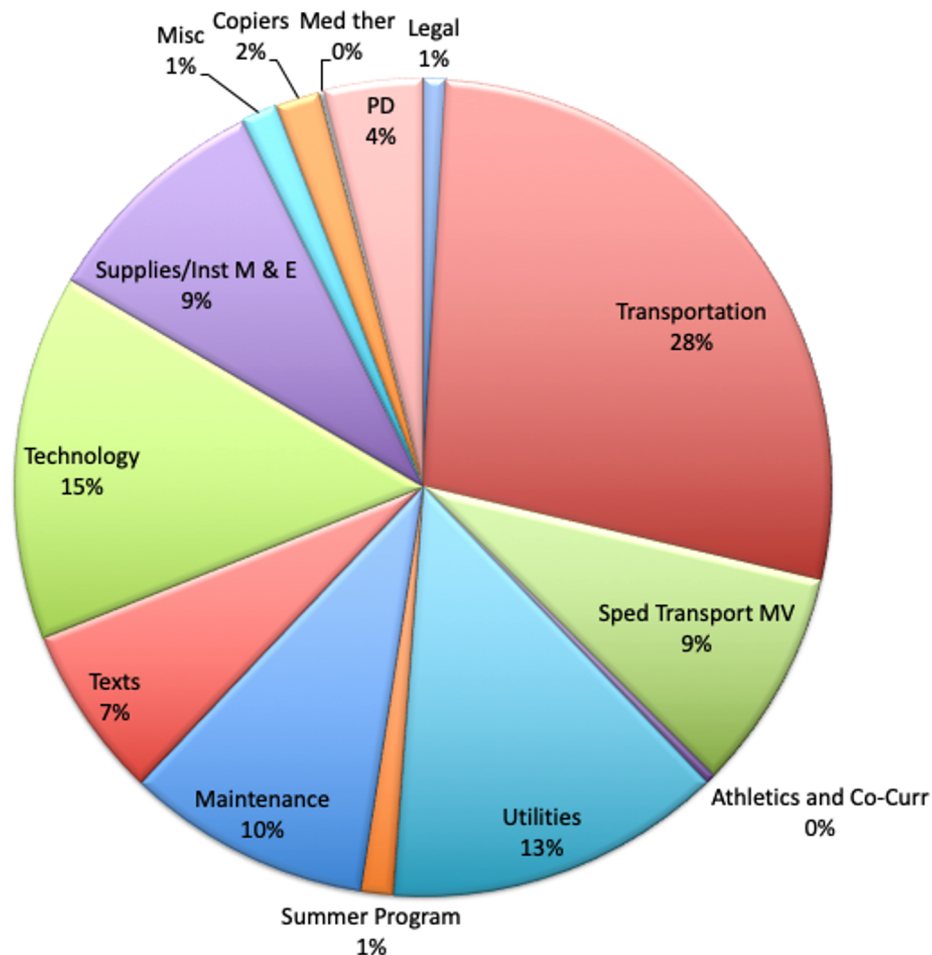
■ Salaries ■ Tuitions ■ Other

Chart Area



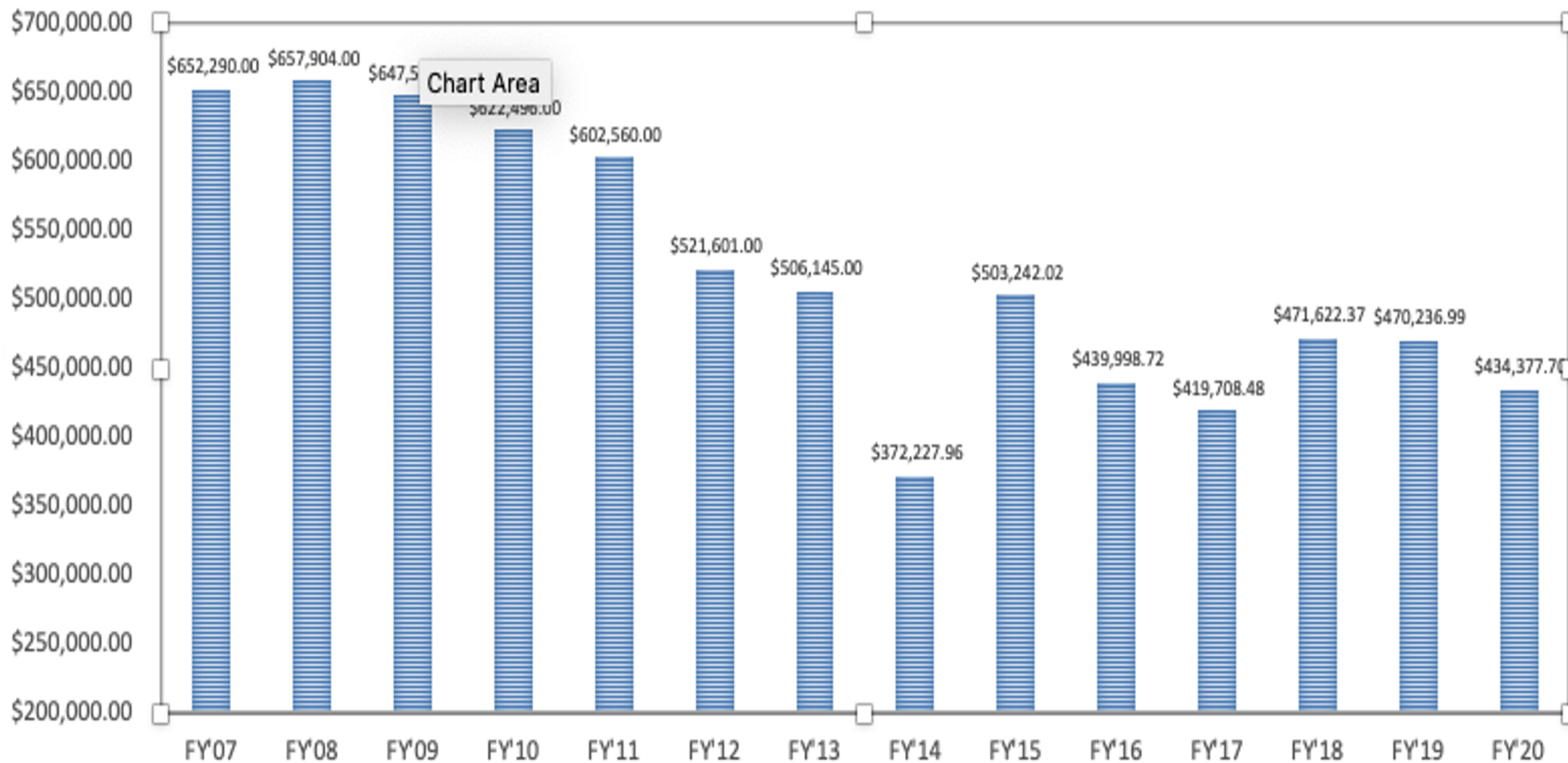
FY'21 BUDGET BREAKDOWN PIE CHART

Budget Without Salaries or Tuitions \$3,953,841



UTILITIES EXPENDITURE

HISTORICAL TOTAL GAS AND ELECTRIC EXPENDITURES



TOWN SOLAR CREDITS

Solar Credits are also utilized by the street light and town hall electric accounts

<u>Fiscal Year</u>	<u>Paid for Solar</u>	<u>Received in Credits</u>	<u>Net Gain</u>
<u>FY19</u>	\$70,272.86	\$152,436.07	\$82,163.21
<u>FY20</u>	\$68,089.66	\$130,271.08	\$62,181.42
<u>FY21 (Through Dec)</u>	\$48,262.77	\$81,268.48	\$33,005.71



THANK YOU

QUESTIONS?