

NORWELL PUBLIC SCHOOLS



FY'20

SCHOOL COMMITTEE BUDGET

APRIL 8, 2019

Managing Resources

FY'20 BUDGET DEVELOPMENT PROCESS

September - October	<p>GOAL SETTING: Identification of Budget Assumptions and Priorities</p> <ul style="list-style-type: none"> ● Faculty and Staff ● School Councils ● Congress of Councils ● <i>Norwell 2025 Strategic Plan</i> 	Proposed FY'20 Budget	Percent Increase	Dollar Increase
November - December	<p>INITIAL REQUEST: Identification of Resources Needed</p> <ul style="list-style-type: none"> ● Faculty and Staff ● Building Principals ● Program Directors ● Strategic Staffing Levels 	INITIAL \$28,720,247	5.39%	\$1,468,479
December - January	<p>EXECUTIVE BUDGET: Continued Academic Access and Facility Preservation</p> <ul style="list-style-type: none"> ● Superintendent and Staff ● Essential Staffing Levels 	EXECUTIVE \$28,178,328	3.40%	\$926,560
February-April	<p>SCHOOL COMMITTEE BUDGET: Continued Academic Access and Facility Preservation</p> <ul style="list-style-type: none"> ● Meeting with Advisory Board ● Budget Workshops 	SCHOOL COMMITTEE \$28,178,328	3.40%	\$926,560



BUDGET STRATEGIES

Constant reassessment of all budget areas

- Out of district special education tuitions
- Staffing and staff reallocations
- Facility and maintenance needs



OUT OF DISTRICT SPECIAL EDUCATION TUITIONS

- Continue to address out of district special education tuitions
 - A decrease in tuitions is forecast for the FY'20 school year
 - Circuit breaker reserves are highly constrained
 - At this time we will not request funds from the out of district special education tuition stabilization fund

OUT OF DISTRICT TUITIONS

Special Education Out of District Tuitions Forecast and Planning Worksheet

	FY'16	FY'17	FY'18	FY'19	FY'20	FY'21	FY'22
Reimbursement %	73%	70%	72.1%	72%			
Carryover from Prior Year	\$ 613,915	\$ 498,383	\$ 572,486	\$ 357,431	\$ 225,799	\$ 289,628	\$ 309,628
Receipts	\$ 730,548	\$ 727,819	\$ 850,239	\$ 930,368	\$ 950,000	\$ 900,000	\$ 900,000
Expenditures	-\$ 846,080	-\$ 653,716	-\$ 1,065,294	-\$ 1,062,000	-\$ 886,171	-\$ 880,000	-\$ 880,000
Balance Rolled over	\$ 498,383	\$ 572,486	\$ 357,431	\$ 225,799	\$ 289,628	\$ 309,628	\$ 329,628
4 times foundation	\$ 42,840	\$ 43,094	\$ 44,106	\$ 45,792			
Budget	\$ 949,607	\$ 1,150,000	\$ 1,250,000	\$ 1,420,000	\$ 1,420,000	\$ 1,420,000	\$ 1,420,000
Operational Expenditure	\$ 1,128,922	\$ 1,365,274	\$ 1,471,456	\$ 1,720,000	\$ 1,420,000	\$ 1,420,000	\$ 1,420,000
Reserve Circuit Breaker **	\$ 115,532	\$ 155,333	\$ 492,808	\$ 704,569	\$ 660,372	\$ 590,372	\$ 570,372
Budgeted Circuit Breaker	\$ 601,017	\$ 498,383	\$ 572,486	\$ 357,431	\$ 225,799	\$ 289,628	\$ 309,628
With 5th quarter and Ex Relief	\$ 730,548	\$ 498,383	\$ 619,999	\$ 357,431	\$ 225,799	\$ 289,628	\$ 309,628
IDEA offset				\$ -	\$ 90,000	\$ 100,000	\$ 100,000
Circuit Breaker Expenditure	\$ 846,080	\$ 653,716	\$ 1,065,294	\$ 1,062,000	\$ 976,171	\$ 980,000	\$ 980,000
Tot Expenditure	\$ 1,975,002	\$ 2,018,990	\$ 2,536,750	\$ 2,782,000	\$ 2,396,171	\$ 2,400,000	\$ 2,400,000

** Funds expended from current year circuit breaker receipts



EXECUTIVE BUDGET SUMMARY

Areas to address:

- An additional bus for Vinal School due to enrollment increases
- Complete elementary technology infrastructure in conjunction with Federal E-Rate subsidies
- Increase textbook adoption line
- Continue to monitor out of district special education tuitions
- Reallocation of resources - one new net position
- Strategic Plan initiatives



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

CURRENT RIDERSHIP

Bus	Cole	Vinal
1	61	65
2	63	73
3	63	66
4	67	65
5	64	69
6	65	67
7	55	73
Average	63	69

ENROLLMENT CHART

<i>1/5/18</i>								# of	<i>6/2/17</i>					
Grade	Tchrs	Cole	Tchrs	Vinal	NMS	HS	Total	Students	Grade	Cole	Vinal	NMS	HS	Total
Pre-K		21		23			44	-3						
K-F	2	37	2	37			74	2	Pre-K	24	23			47
K	2	33	2	36			69	15	K-F	35	37			72
1	4	71	4	73			144	18	K	28	26			54
2	4	82	4	79			161	6	1	79	76			155
3	4	69	4	90			159	-1	2	73	87			160
4	3	72	4	89			161	3	3	73	85			158
5	4	94	5	91			185	9	4	91	85			176
6					163		163	2	5	82	79			161
7					176		176	1	6			175		175
8					169		169	0	7			169		169
9						168	168	-10	8			178		178
10						189	189	1	9				188	188
11						171	171	0	10				171	171
12						167	167	-1	11				168	168
									12				183	183
Total		479		518	508	695	2200		Total	485	498	522	710	2215

ENROLLMENT CHART

<i>1/4/19</i>								# of	<i>6/1/18</i>					
Grade	TCHRS	Cole	TCHRS	Vinal	NMS	H.S.	Total	Students	Grade	Cole	Vinal	NMS	H.S.	Total
Pre-K		21		24			45	-5						
K-F	4	62	4	70			132	58	Pre-K	24	26			50
K		17		4			21	-46	K-F	37	37			74
1	4	80	4	84			164	23	K	31	36			67
2	4	71	4	81			152	7	1	72	73			145
3	4	83	4	87			170	10	2	81	79			160
4	4	70	4	89			159	0	3	69	90			159
5	4	75	4	88			163	3	4	72	88			160
6					181		181	-2	5	93	90			183
7					159		159	-1	6			160		160
8					168		168	-6	7			174		174
9						160	160	-9	8			169		169
10						162	162	-7	9				169	169
11						191	191	2	10				189	189
12						172	172	0	11				172	172
									12				166	166
Total		479		527	508	685	2199		Total	479	519	503	696	2197

TECHNOLOGY

2018-2019

Elementary Schools	<ul style="list-style-type: none">•Replace teacher computers•Add computer cart to each building
Middle School	<ul style="list-style-type: none">•Add new iPads for incoming 6th graders•Article for WiFi infrastructure
High School	<ul style="list-style-type: none">•Add new iPads for 10th graders•Replace 1 iMac Lab
District	<ul style="list-style-type: none">•Continue to improve deployment strategies•Upgrade wireless infrastructure

2019-2020

Elementary Schools	<ul style="list-style-type: none">•Upgrade wireless infrastructure•Add iPads to grades 1-2
Middle School	<ul style="list-style-type: none">•Add new iPads for incoming 6th graders
High School	<ul style="list-style-type: none">•Add new iPads for 10th graders
District	<ul style="list-style-type: none">•Continue to improve deployment strategies

CURRICULUM REVIEW AND ADOPTION

2018-2019

Elementary Schools	<ul style="list-style-type: none">• ELA, Math - delayed
Middle School	<ul style="list-style-type: none">• ELA, Math
High School	<ul style="list-style-type: none">• ELA, Math
District	

2019-2020

Elementary Schools	<ul style="list-style-type: none">• Math
Middle School	<ul style="list-style-type: none">• ELA, Math, Social Studies
High School	<ul style="list-style-type: none">• ELA, Math, Social Studies
District	<ul style="list-style-type: none">• Initial Request Resources



REALLOCATION OF RESOURCES

- Net increase - one aide
- Reallocate High School aide to the Middle School. This aide will become the academic coordinator (aide) assigned to Middle School Bridge Transition Room
- Add building based aide created for Middle School to address unfilled teacher and special education aide absences



STRATEGIC PLAN INITIATIVES

- Learning Management System
- Learning environment needs
- Assessment tools
- Instructional resources



EXECUTIVE BUDGET

- The budget roll up by category shows the Initial and Executive Budgets
- Several adjustments have been made to individual lines to address:
 - End of year report alignment
 - Federal grant allocations
 - Revolving account allocations



FY'20 EXECUTIVE BUDGET VARIANCE TO FY'19 BUDGET

- District Administration
 - Flat
- Instructional Services
 - Instructional coordinators
 - Medical therapeutic -
 - Aides
 - Professional development -
 - Textbook adoptions +
 - Instructional technology -
 - Social health and psychological services +



FY'20 EXECUTIVE BUDGET VARIANCE TO FY'19 BUDGET

- Other School Services
 - Transportation - regular, special education, and McKinney Vento
 - Athletics and co-curricular stipends +
- Operations and Maintenance
 - Technology infrastructure +
- Other
 - Other variances due to hiring and/or contractual requirements

FY'20 EXECUTIVE BUDGET BY CATEGORY

Account	FY'18 Actuals	FY'19 Budget	FY'20 Initial	FY'20 Executive	FY'20 Budget Increases	FY'20 % Change
	26,382,783	27,251,768	28,720,247	28,178,328	926,560	3.40%
District Administration						
School Committee	11,319	12,300	12,725	12,725	425	3.46%
Superintendent's Office	236,678	238,801	308,232	308,232	69,431	29.07%
Business and Finance	387,418	422,280	378,330	378,330	(43,950)	-10.41%
Insurance Opt Out/Fingerprinting	0	0	0	0	0	0.00%
Legal Services	54,047	45,000	35,000	35,000	(10,000)	-22.22%
DW Info Mgmt. & Tech	148,775	145,500	153,000	153,000	7,500	5.15%
Total	838,237	863,881	887,287	887,287	23,406	2.71%
Instructional Services						
Student Services	174,227	173,900	180,400	180,400	6,500	3.74%
Summer Program	65,892	84,181	93,064	88,064	3,883	4.61%
Office of Instruction	189,537	195,377	206,036	204,136	8,759	4.48%
School Leadership	1,017,154	1,052,979	1,085,150	1,085,150	32,171	3.06%
School Secretary	286,783	292,156	296,626	296,626	4,470	1.53%
Principals' Expense	43,020	48,576	48,604	48,604	28	0.06%
Classroom Teachers	11,886,841	12,431,389	13,099,512	12,715,523	284,134	2.29%
Teacher Specialists	1,566,357	1,588,148	1,939,106	1,939,106	350,958	22.10%
Instructional Coordinators	412,925	473,644	514,443	475,107	1,463	0.31%
Medical Therapeutic	817,069	816,784	812,228	808,328	(8,456)	-1.04%
Aides	773,659	812,376	830,017	829,705	17,329	2.13%
Library Salaries	351,983	364,457	377,568	377,568	13,111	3.60%
Professional Development	130,378	205,388	209,810	187,100	(18,288)	-8.90%
Texts	85,938	153,200	204,300	203,300	50,100	32.70%
Classroom Supplies/Materials	294,362	374,400	388,000	371,480	(2,920)	-0.78%
Instructional Technology	353,654	441,287	327,192	324,440	(116,847)	-26.48%
Guidance	750,215	745,934	768,828	768,828	22,894	3.07%
Social Health and Psychological Services	381,197	401,865	433,757	433,757	31,892	7.94%
Total	19,581,192	20,656,041	21,814,641	21,337,222	681,181	3.30%

FY'20 EXECUTIVE BUDGET BY CATEGORY

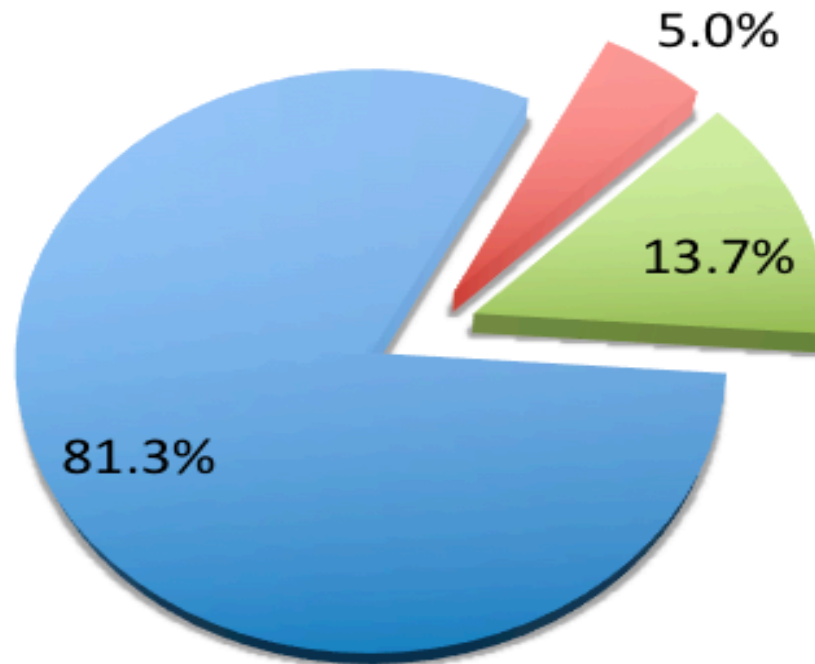
Account		FY'18 Actuals	FY'19 Budget	FY'20 Initial	FY'20 Executive	FY'20 Budget Increases	FY'20 % Change
		26,382,783	27,251,768	28,720,247	28,178,328	926,560	3.40%
Other School Services							
	Medical Health Services	325,065	338,767	353,408	353,408	14,641	4.32%
	Transportation	1,300,456	1,314,225	1,316,359	1,316,359	2,134	0.16%
	Food Service	0	0	0	0	0	0.00%
	Athletics and Other Student Activities	522,787	545,719	607,420	588,920	43,201	7.92%
	Total	2,148,308	2,198,711	2,277,187	2,258,687	59,976	2.73%
Operations and Maintenance							
	Custodial Services	906,015	925,603	931,942	931,942	6,339	0.68%
	Utilities	585,390	488,048	497,900	497,900	9,852	2.02%
	Maintenance	321,297	355,758	414,620	368,620	12,862	3.62%
	Technology Infrastructure and Operations	396,351	297,226	430,170	430,170	132,944	44.73%
	Total	2,209,053	2,066,635	2,274,632	2,228,632	161,997	7.84%
Other							
	Employee Separation	108,131	40,000	40,000	40,000	0	0.00%
	Community Service	4,723	6,500	6,500	6,500	0	0.00%
	Fixed Assets	0	0	0	0	0	0.00%
	Tuitions	1,493,139	1,420,000	1,420,000	1,420,000	0	0.00%
	Total	1,605,993	1,466,500	1,466,500	1,466,500	0	0.00%
GRAND TOTAL		26,382,783	27,251,768	28,720,247	28,178,328	926,560	3.40%

FY'20 BUDGET BREAKDOWN PIE CHART

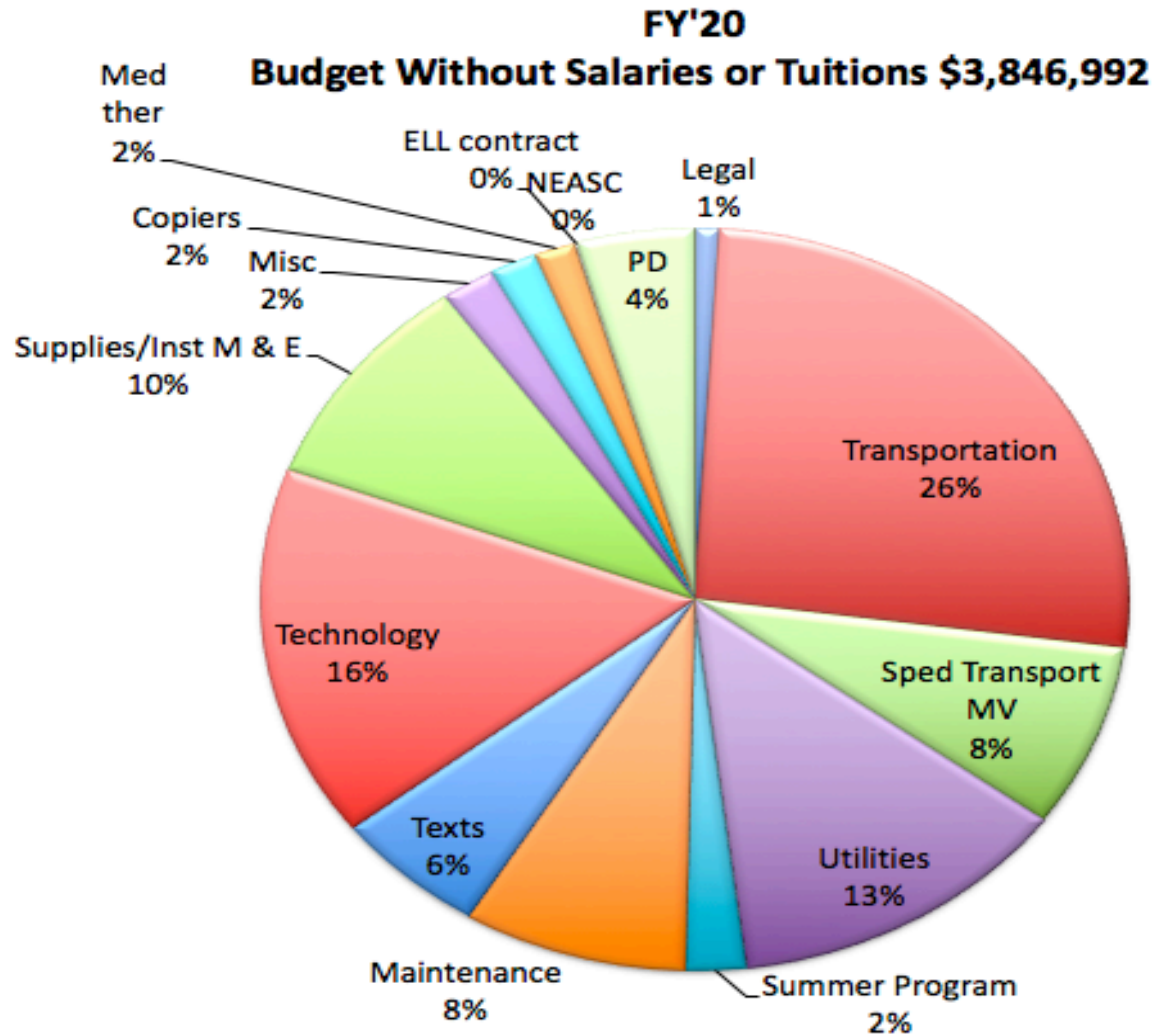
Chart Area

**FY'20
Budget Breakdown**

■ Salaries ■ Tuitions ■ Other

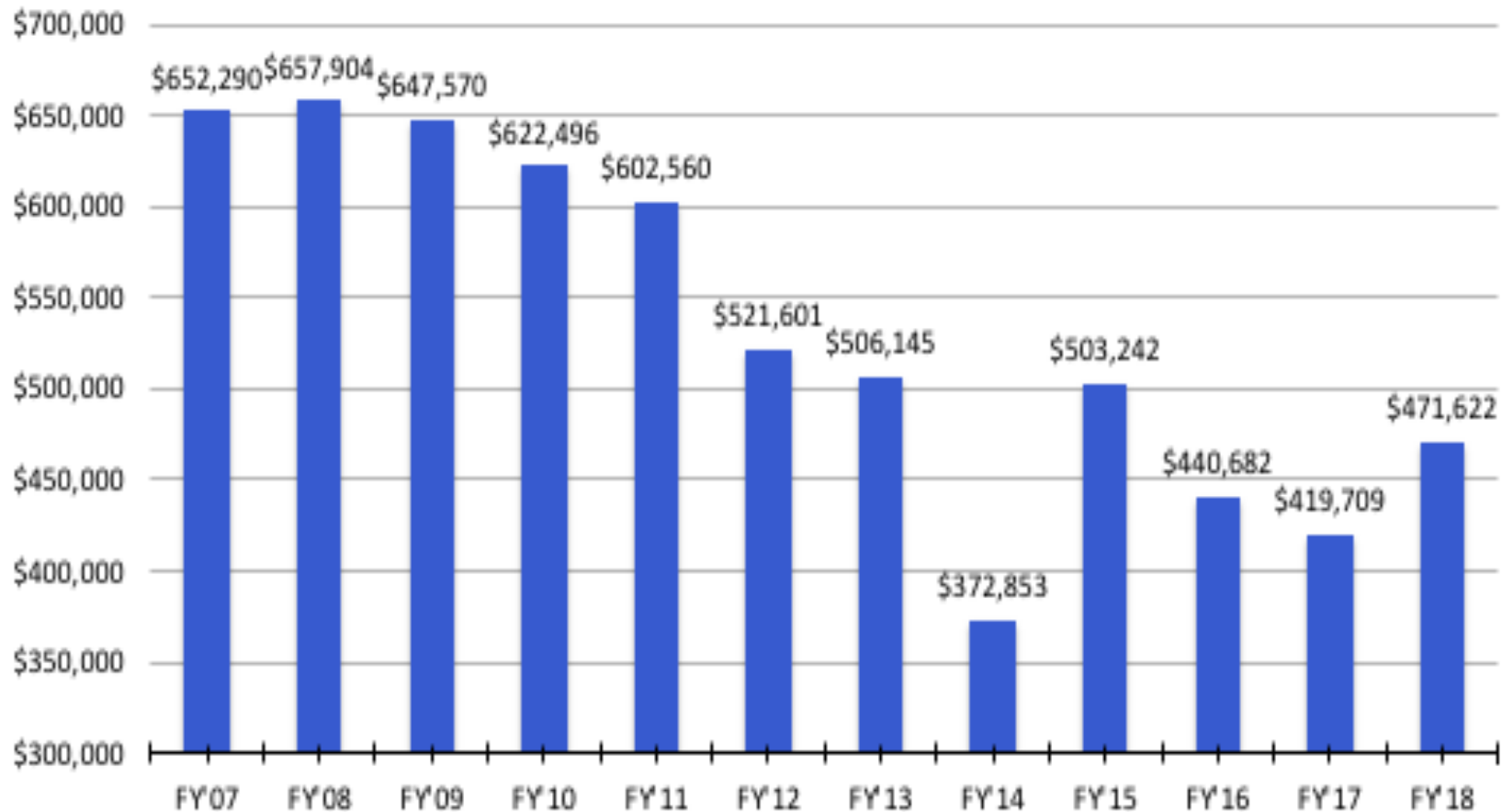


FY'20 BUDGET BREAKDOWN PIE CHART



UTILITIES EXPENDITURE

Historical Total Gas and Electric Expenditure



CAPITAL REQUESTS PENDING FY'20

- ❑ Kitchen Equipment Combi Oven
 - ❑ NMS (\$30,000)
- ❑ Fire Panel
 - ❑ Cole (\$40,000)
- ❑ Generator
 - ❑ Sparrell (\$50,000)
- ❑ Removed capital requests from 10 year capital plan for FY'20
 - ❑ Roof overhang (Cole) (\$70,000)
 - ❑ Septic replacement (NHS) (\$300,000)

CHAPTER 70 STATE AID

	School Committee						Ch 70		
	Operational Budget	Insurance Delta Budget	Other Funds Non Budget	Total Budget	School Committee Increases	Total increase	Aide	Increase From Piror	Net SC Budget afer Ch70 impact
FY13	\$22,157,749			\$22,157,749			\$3,148,957		
FY14	\$22,822,481	\$184,000		\$23,006,481	3.00%	3.83%	\$3,260,750	\$111,793	2.50%
FY15	\$23,696,676	\$87,000	\$21,574	\$23,783,676	3.00%	3.38%	\$3,362,603	\$101,853	2.56%
FY16	\$24,587,972			\$24,587,972	3.38%	3.38%	\$3,417,653	\$55,050	3.15%
FY17	\$25,444,800		\$50,000	\$25,444,800	3.48%	3.48%	\$3,535,958	\$118,305	3.00%
FY18	\$26,332,976		\$50,000	\$26,332,976	3.49%	3.49%	\$3,600,308	\$64,350	3.24%
FY19	\$27,251,768			\$27,251,768	3.49%	3.49%	\$3,754,059	\$153,751	2.91%
FY20	\$28,178,328			\$28,178,328	3.40%	3.40%	\$3,979,925	\$225,866	2.57%

FUNDS RETURNED TO THE GENERAL FUND

	Medicaid		McKinney Vento	Articles	Total
	Reciepts	Fee to Town	Aide	Returned Article Money	Returned
FY13	\$47,170	\$3,066	\$16,350	\$63,114	\$123,568
FY14	\$131,523	\$8,549	\$11,985	\$918	\$135,877
FY15	\$93,195	\$6,058	\$12,763	\$0	\$99,900
FY16	\$105,182	\$6,837	\$25,474	\$0	\$123,819
FY17	\$19,782	\$1,286	\$17,938	\$1,140	\$37,574
FY18	\$69,369	\$4,509	\$14,685	\$0	\$79,545
FY19				\$39,717	\$39,717
FY20					\$0



FEDERAL GRANTS

IDEA (Special Education) (FY'18 - \$404,306)

- Special Education Transportation, Aides and Tuitions. Medical Therapeutic Contracts

Early Childhood (FY'18 - \$12,492)

Title I (Disadvantaged Student) (FY'18 - \$40,538)

Title II (Teacher Quality, PD) (FY'18 - \$27,884)

Title IV (Instructional Tech) (FY'18 - \$1,071)



REVOLVING ACCOUNTS

- Athletic and cocurricular fees
- Loss and damage reimbursement
- Transportation
- Student parking
- Woodshop
- Facility maintenance
- Community school programs