BERLIN PUBLIC SCHOOLS

Berlin, Connecticut



SUPERINTENDENT'S PROPOSED BUDGET 2019-2020

Presented to the Berlin Board of Education January 14, 2019

Matthew Tencza, President

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BERLIN PUBLIC SCHOOLS

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January 14, 2019

Dear Members of the Berlin Board of Education:

Please find the attached 2019-2020 recommended budget for your consideration. This budget was created with a conscious awareness of the current economic conditions at the state and local level, while also considering what is vital for the Berlin Public Schools to provide quality education for all students. Our goal is to continue maximizing opportunities for students while minimizing the impact on current programs. This request allows for us to maintain our current programing for the upcoming school year and adequately operate the school district. All requests by administration were considered but not included other than the replacement of a limited number of positions previously eliminated from the 2018-2019 budget.

The overall requested increase is 5.96%. We recognize the Board of Education's commitment to provide a quality education with adequate opportunities for all students and believe that this proposed increase will allow us to continue the delivery of services with minimal interruption. As in prior years, reallocation of existing resources and grant funding were factored into the development of the proposed budget. This proposed budget does not allow for new initiatives as we are, at best, hoping for a maintenance budget. It is anticipated that you may adjust or alter this proposed budget as more definitive and substantive information becomes available relative to the anticipated state budget, ECS grant, town revenue and Choice funding received from the state, as all revenue streams appear to be decreasing.

Budget Drivers: Several budget lines are impacting the overall budget increase of 5.96%. The largest increase is in certified salaries with an increase of 4.5% compared to last year and an overall impact of 3.25%. These increases are based on a 2.65% salary increase and grant reductions, which necessitated teachers being placed back into the 2019-2020 operational budget. The increase in non-certified salaries is 5.92%, based on contractual obligations, hiring staff for open positions and mandated staff additions. The increase in contracted services is 24.69%, which is directly related to the Effective School Solutions program at Berlin High School not being funded in the operational budget for the 2018-2019 school year.

Budget Process: The process for developing the 2019-2020 budget began in the summer during administrative meetings. Members of Administrative Council reviewed priority areas within each of their respective schools or departments with the guidelines to propose a budget that would adequately support the needs of their respective school or department. Unfortunately, the majority of requests made by principals and department leaders are not present in this budget proposal as the increase would have been in excess of 11.5%. The items that are included in this proposed budget are linked to the budget priorities and enrollment data, which are supported by the staffing request.

Continuous Improvement Efforts: The building-level and district supply budgets have been decreased by approximately 10% as compared to the 2018-2019 school year. Based on the numerous personnel

reductions in the 2018-2019 budget, the elimination of additional positions is not being proposed at this time as it would have a direct impact on current programing throughout the school district.

Federal and State Revenue: The federal government has advised of a 5% decrease in Title I and Title II grant funding for the 2019-2020 school year. State revenue projections for Education Cost Sharing (ECS) for 2019-2020 have not yet been set by the legislature. We anticipate a decrease in funding based on the decrease in funding that has occurred in the 2018-2019 school year. We are very pessimistic regarding funding levels for the 2019-2020 school year.

Expenditure and Wealth Data: Berlin's per pupil expenditure was \$16,457 for the 2017-2018 school year. This is a gap in spending of \$1,786 less per pupil as compared to the state average of \$18,243. Our wealth ranking is 65 out of 169 yet what we pay per pupil is ranked 106 out the same 169 towns. This data indicates that Berlin has a greater capacity to fund education than its current level. In order for Berlin to meet the state "average" for per pupil spending, an additional \$4,977,582 would need to be added to the budget (\$1,786 gap x approximately 2,787 students). This would equate to an *additional* 10.8% increase above and beyond the 5.96% requested. While additional dollars do not automatically equate to improved student achievement, this additional funding would allow for higher student performance and greater opportunities for all students.

Below is a listing of 5-year averages of other districts as compared to Berlin. As easily depicted, the budget increases over the last five years have not been adequate to properly fund the school district. It is important to keep in perspective that 1% is approximately \$460,000 for this year. The limited funding is compounded further by the decreased funding of grants, which have been utilized to supplement the budget shortfalls over the past 5 years.

District	Adopted 2014-15	Adopted 2015-16	Adopted 2016-17	Adopted 2017-18	Adopted 2018-19	5 Yr. Average Increase
Rocky Hill	11.56%	5.28%	5.76%	2.93%	4.54%	6.01%
Farmington	2.69%	3.70%	3.80%	2.37%	2.54%	3.02%
Cromwell	3.10%	3.50%	1.74%	2.00%	1.53%	2.37%
Glastonbury	3.31%	3.03%	2.11%	0.00%	2.20%	2.13%
Wethersfield	3.20%	2.88%	0.42%	0.75%	2.97%	2.04%
Newington	2.97%	2.65%	0.49%	0.29%	3.40%	1.96%
Berlin	1.41%	1.50%	1.09%	1.58%	1.30%	1.38%

We recognize the difficult fiscal time that currently exists and appreciate working in a community that is committed to student success. Please know that this initial request is our best attempt to minimize expenses while continuing to provide the level of PreK–12 programing, instruction and opportunities that have long been the standard and expectation of the Berlin Public Schools.

There are challenges in developing a reasonable budget given today's economic climate. Despite these difficulties, I look forward to working with the members of the Board of Education to develop a final budget that will be approved by the Town Finance Committee and taxpayers while not limiting the educational opportunities that are provided to all students in the Berlin Public Schools.

Sincerely,

Brian J. Benigni

Superintendent of Schools

B. J. Berge.

BJB/db

SUPERINTENDENT'S PROPOSED 2019-2020 BUDGET

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BERLIN PUBLIC SCHOOLS Berlin, Connecticut

Budget Development for 2019-2020 Schedule of Meetings

All meetings will be held in the Board Meeting Room at times noted

Monday, January 14, 2019	Regular Board of Education Meeting – 7:00 P.M. Superintendent's Proposed Budget Presentation
Wednesday, January 23, 2019	Special Board Meeting – 6:00 P.M. Special Education Budget Curriculum and Instruction District-wide Non-instructional Programs/Athletics Site and Building Capital Requests Board of Education Overall Review
Monday, January 28, 2019	Regular Board Meeting – 7:00 P.M. Budget Discussion
Tuesday, January 29, 2019	Weather Date – 6:00 P.M.
Monday, February 11, 2019	Special Board Meeting – 5:45 P.M. – BHS Auditorium Budget Overview to the Public Regular Board Meeting – 7:00 P.M. – BHS Auditorium Budget Approval
Friday, February 22, 2019	Board of Education Budget Submitted to the Town
Tuesday, March 26, 2019	Annual Town Budget Public Hearing – 7:00 P.M. Berlin High School Auditorium
Tuesday, April 30, 2019	Town Budget Referendum per Town Charter (always last Tuesday in April)

1/14/19

NOTE: In the event that a budget meeting is postponed, the schedule of budget presentations (listed above) will resume at the next listed meeting date. Please check with the Board of Education's special announcement telephone line at **860-828-8594** in the event of inclement weather.

Appendix A

District Reference Groups (DRG)

		Group A		
035 DARIEN 046 EASTON	090 NEW CANAAN 117 REDDING	118 RIDGEFIELD 157 WESTON	158 WESTPORT 161 WILTON	209 DISTRICT NO. 9
		Group B	- W	······································
004 AVON 018 BROOKFIELD 025 CHESHIRE 051 FAIRFIELD 052 FARMINGTON	054 GLASTONBURY 056 GRANBY 057 GREENWICH 060 GUILFORD	076 MADISON 085 MONROE 091 NEW FAIRFIELD 097 NEWTOWN	107 ORANGE 128 SIMSBURY 132 SOUTH WINDSOR 144 TRUMBULL	155 WEST HARTFORD 167 WOODBRIDGE 205 DISTRICT NO. 5 215 DISTRICT NO. 15
		Group C		71
001 ANDOVER 005 BARKHAMSTED 008 BETHANY 012 BOLTON 023 CANTON 030 COLUMBIA	031 CORNWALL 048 ELLINGTON 050 ESSEX 067 HEBRON 078 MANSFIELD 079 MARLBOROUGH	092 NEW HARTFORD 108 OXFORD 112 POMFRET 121 SALEM 127 SHERMAN 129 SOMERS	139 SUFFIELD 142 TOLLAND 204 DISTRICT NO. 4 207 DISTRICT NO. 7 208 DISTRICT NO. 8 210 DISTRICT NO. 10	212 DISTRICT NO. 12 213 DISTRICT NO. 13 214 DISTRICT NO. 14 217 DISTRICT NO. 17 218 DISTRICT NO. 18 219 DISTRICT NO. 19
	<u> </u>	Group D		
007 BERLIN 009 BETHEL 014 BRANFORD 027 CLINTON 028 COLCHESTER	033 CROMWELL 040 EAST GRANBY 042 EAST HAMPTON 045 EAST LYME 072 LEDYARD	084 MILFORD 094 NEWINGTON 096 NEW MILFORD 101 NORTH HAVEN 106 OLD SAYBROOK	119 ROCKY HILL 126 SHELTON 131 SOUTHINGTON 137 STONINGTON 148 WALLINGFORD	152 WATERFORD 153 WATERTOWN 159 WETHERSFIELD 164 WINDSOR
	-	Group E		
003 ASHFORD 013 BOZRAH 019 BROOKLYN 021 CANAAN 024 CHAPLIN 026 CHESTER 029 COLEBROOK	032 COVENTRY 036 DEEP RIVER 039 EASTFORD 041 EAST HADDAM 053 FRANKLIN 063 HAMPTON 065 HARTLAND	068 KENT 071 LEBANON 073 LISBON 074 LITCHFIELD 098 NORFOLK 099 NORTH BRANFORD 102 NORTH STONINGTON	113 PORTLAND 114 PRESTON 122 SALISBURY 123 SCOTLAND 125 SHARON 140 THOMASTON 145 UNION	154 WESTBROOK 160 WILLINGTON 169 WOODSTOCK 201 DISTRICT NO. 1 206 DISTRICT NO. 6 216 DISTRICT NO. 16 903 WOODSTOCK ACADEMY
		Group F		
022 CANTERBURY 047 EAST WINDSOR 049 ENFIELD 058 GRISWOLD	086 MONTVILLE 100 NORTH CANAAN 110 PLAINVILLE	111 PLYMOUTH 124 SEYMOUR 133 SPRAGUE	134 STAFFORD 136 STERLING 141 THOMPSON	147 VOLUNTOWN 165 WINDSOR LOCKS 166 WOLCOTT 211 DISTRICT NO. 11
		Group G		4
011 BLOOMFIELD 017 BRISTOL 044 EAST HAVEN 059 GROTON	062 HAMDEN 069 KILLINGLY 077 MANCHESTER	083 MIDDLETOWN 088 NAUGATUCK 109 PLAINFIELD	116 PUTNAM 138 STRATFORD 143 TORRINGTON	146 VERNON 162 WINCHESTER 901 NORWICH FREE ACAD. 902 GILBERT SCHOOL
	-	Group H		
002 ANSONIA 034 DANBURY	037 DERBY 043 EAST HARTFORD	080 MERIDEN 103 NORWALK	104 NORWICH 135 STAMFORD	156 WEST HAVEN
		Group I		
015 BRIDGEPORT 064 HARTFORD	089 NEW BRITAIN	093 NEW HAVEN	095 NEW LONDON	151 WATERBURY 163 WINDHAM

Board of Education and Administrative Council Budget Priorities Guiding Decisions Regarding the 2019-20 Budget

STAFFING: Maintain favorable class sizes district-wide. Provide classes at all levels to ensure that students receive a comprehensive learning experience.

The student population is projected to decrease by approximately 2% for the 2019-2020 school year. Despite this decrease, no staffing reductions were proposed as our priority is to maintain favorable class sizes and adequate course options for all students. Any increases in staffing are based on legal obligations, current vacant positions and positions previously cut in the 2018-2019 budget.

STUDENT SUPPORT: Recognize, respect, and address the social and instructional needs of our students and provide appropriate support to ensure a high-quality, comprehensive and rigorous learning experiences resulting in success for all students.

The number of students requiring special education and 504 services continues to increase. In addition, more and more students are requiring social and emotional support to make it through the school day. Our special education teachers, general education teachers, school counselors, psychologists, social workers and administrators are spending more and more time addressing social/emotional and behavioral needs on a day-to-day basis. More and more students are lacking effective coping skills to deal with challenges in their day-to-day lives. We continue to build programs to meet students' needs and yet we find ourselves outplacing more students and asking for more resources, such as paraprofessionals and clinical staff. The paraprofessional request is not a part of this current budget. Effective School Solutions has been requested at both the middle and high school level. The middle school request is no longer in the current budget. Effective School Solutions (ESS) has allowed us to provide a high level of social and emotional support to our most at risk student population at the high school level. What we have learned over the past three years is that these services need to begin at a much younger age. Students and families need the social/emotional support and guidance from clinical professionals to teach effective coping skills when they first surface. The family component is critical to the student's success. Effective School Solutions has allowed us to keep students in school and to graduate from Berlin High School but for some of our students it came too late. The tuition portion of the budget currently has two anticipated outplacements and three pending placements. In addition, we have a student who was already outplaced move into the district. As a result, we have a 29.11% increase in our outplacement tuitions for the upcoming school year.

TEACHING AND LEARNING: Provide district-wide and building-based support to ensure successful implementation of curriculum in all instructional areas and across all grade levels from pre-kindergarten through Grade 12. Provide relevant professional learning opportunities at all levels for teachers, administrators, and support staff. Ensure effective supervision and evaluation of staff.

Professional Learning Funding

Professional learning funding will continue to be a priority for the 2019-2020 school year as the need for all educators to remain current with best practices is imperative for continuous improvement. Mandated trainings, initiatives and certifications all must be funded within a prescribed timeline to meet state and federal guidelines. Recognizing that common planning time, grade level meetings and faculty meetings all offer opportunities for job-embedded professional development, we will continue to utilize this time to build teacher capacity. It is of

equal importance to offer growth opportunities outside of the district to expand the scope of skills and expertise that staff members are currently able to provide. All staff members receiving training outside of the district will be expected to share their new learning with other staff members. Every effort is being made to build internal capacity to support professional learning and to prioritize professional learning opportunities and requirements based on the relevance to the individual, school and/or the district.

Curriculum Development Funding

We are committed to establishing a dynamic and engaging standards-based curriculum that is viable for all students and aligned to the Connecticut Core Standards. Strong curriculum development is predicated on a continuous cycle of revision and refinement, with courses being updated and curriculum for new courses written. We are actively redesigning and aligning our curriculum to ensure that all students successfully obtain all of the skills defined in the Berlin Learner Outcomes and supported by the 16 Habits of the Mind. Changes in state standards for science, with the transition to the Next Generation Science Standards and related assessment, require additional attention be paid to this area. Providing funding for curriculum work will provide teachers an opportunity to develop common, authentic, instructional tasks that incorporate new knowledge and resources which are engaging for both the student and the teacher. We remain committed to developing a highly-engaging curriculum that prepares students to be college and career ready.

TECHNOLOGY: Provide a reliable technology infrastructure as well as the hardware and software to support both student learning and management/operations. Maintain a data management system that supports both the instructional and non-instructional needs of the district and allows staff to use data to make informed instructional decisions.

Technology Hardware/Software

There continues to be a critical need to maintain and upgrade technology hardware and software for instructional support and management purposes. The district currently has an inventory of approximately 1,600 desktop and laptop computers. Six hundred and thirty-six (636), or approximately 40%, are five years or older. Eight hundred and ninety (890) iPads are also in use. Additionally, 3,212 Chromebooks are in use throughout the district and 909 of them will be end-of-life by June 2019 and need to be replaced. The continued integration of technology into the classroom and the curriculum ensures that our students gain the necessary learning experiences and knowledge regarding how technology interfaces with their learning and life. The implementation of 1 to 1 Chromebooks in Grades 3-12 and Schoology as the learning management system (LMS) has had a positive impact on instructional design through innovative learning. These technology tools allow teachers to focus on 21st century skills while providing a new instructional process for integrating technology into their daily curriculum.

Classroom Display and Projection

In the district, there are 255 projectors in use. Of those, 19 or 7.45% are over 6 years of age and should be considered for replacement in the next school year. The interactive boards in the classrooms are also aging and will need to be replaced soon.

Wireless Technology Infrastructure

Wireless Access Points (WAP) at the three elementary schools, middle school, and Board Office will be End-of-Life (EOL) in July 2020 for extended service warranty. This system, as well as

the system at Berlin High School, does not support the newest wireless technologies and security protocols (such as WPA3) and should be upgraded ASAP. To replace this, the following are needed: one wireless controller that can handle at least 310 devices [\$4,295-\$14,995] (virtual or hardware); access points [\$695 each]; and device licenses [\$69 each]. All above items are eligible for e-rate and a Form 470 will be filed.

FACILITIES: Provide a safe and appropriate learning and work environment for students and staff. Address space needs as well as educational adequacy of existing instructional spaces. Provide adequate capital funding to support facility needs.

Berlin High School Renovation

The newly-renovated facility has been operational for two (2) school years. It represents a hallmark for our community and students. The classrooms, auditorium, gym and common areas are used constantly; not only during school days but in the evenings and on weekends. The project is a source of pride for all.

Elementary & Middle School

There have been many interior improvements made to the facilities. Security vestibules are currently in design and fabrication, with construction to be completed by the summer of 2019. Substantial library media center improvements have been completed at Willard and McGee.

Capital Equipment and Site and Building

In addition to its operating budget, the Board also submits requests to the town for capital equipment and site and building needs. Both appropriations are carried under town Department 61-School Expenses. Although not part of the operating budget, these two appropriations are vital to the operation of the district.

The requests are developed and prioritized with school administrators and then are reviewed in total (town-wide) by the Capital Committee. The 2019-2020 request for Capital Equipment is \$850,862 and the 2019-2020 request for Site and Building is \$2,076,975 (which includes \$1,001,175 for information technology and \$365,000 for security).

2018-2019	BERLIN PUB	LIC SCHOO	Chart #1	AI ENROL	I MENT AS	OF 10/1/20	18		
Grade	Griswold	Hubbard	Willard	AL LINIOL	LIMILIA		10		
Grade	Griswold	пирраги	willaru			GRADE TOTALS			
PLC	2		49			51			
К	80	36	73			189			
1	90	39	59			188			
2	80	31	64			175			
3	78	42	68			188			
4	90	25	81			196			
5	82	47	82			211			
K-5 TOTAL	500	220	427			1147			
SCHOOL TOTAL	502	220	476			1198		····	
McGee Middle School									
6				224		224			
7				204		204			
8				257		257			
6-8 TOTAL				685		685		·	
Berlin High School									
9					217	217			
10					245	245			
11					207	207			
12					235	235			
9-12 TOTAL					904	904			
10/1/2018	502	220	476	685	904	2787	6	0.22%	

NUMBERS BELOW IN	RECENT HISTORY OF ENROLLMENT UMBERS BELOW INCLUDE PRE-K STUDENTS										
	Griswold	Hubbard	Willard	McGee	внѕ	Total	+/-	% change	PreK-5 total		
10/1/2018	502	220	476	685	904	2787	6	0.22%	1198		
10/1/2017	505	211	492	664	909	2781	-11	-0.39%	1208		
10/1/2016	491	213	482	714	892	2792	-71	-2.48%	1186		
10/1/2015	497	238	503	672	953	2863	-35	-1.21%	1238		
10/1/2014	547	225	505	702	919	2898	-53	-1.80%	1277		
10/1/2013	562	251	514	691	933	2951	-30	-1.01%	1327		
10/1/2012	564	232	502	717	966	2981	-45	-1.49%	1298		
10/1/2011	578	241	492	735	980	3026	-97	-3.11%	1311		
10/1/2010	585	261	534	722	1021	3123	-44	-1.39%	1380		
10/1/2009	564	252	590	734	1027	3167	-56	-1.74%	1406		
Printed:	1/14/2019										
File: ENRB100118									1-7		

Chart #2 2019-2020 PROJECTED ENROLLMENT GRADES K-5

Pre-K NOT Included	Curr. Enroll. (10/1/2018)	# Classes	AVG.	Proj.	Proj. #	Proj. 2019/2020	FTE
Griswold	2018/19	2018/19	2018/19		2019/20	AVG.	NET CHANGE
К	80	5	16.00	78	5	15.60	0
1	90	4	22.50	80	4	20.00	0
2 3	80	4	20.00	90	4	22.50	0
3	78	4	19.50	80	4	20.00	0
4	90	4	22.50	78	4	19.50	0
5	82	4	20.50	90	4	22.50	0
TOTAL:	500	25		496	25		
# Teachers		25			25		0
Hubbard							
K	36	2	18.00	33	2	16.50	0
1	39	2	19.50	36	2	18.00	0
2	31	2	15.50	39	2	19.50	0
3	42	2	21.00	31	2	15.50	0
4	25	1	25.00	42	2	21.00	1
5	47	2	23.50	25	1	25.00	-1
TOTAL:	220	11		206	11		
# Teachers		11			11		0
Willard							
K	73	4	18.25	65	4	16.25	0
1	59	3	19.67	73	4	18.25	1
2	64	3	21.33	59	3	19.67	0
2 3	68	3	22.67	64	3	21.33	0
4	81	4	20.25	68	3	22.67	-1
5	82	4	20.50	81	4	20.25	0
TOTAL: # Teachers	427	21 21		410	21 21		0.0
					→•		
File:ENRPROJ192	0E 11/26/18						

CHART #3

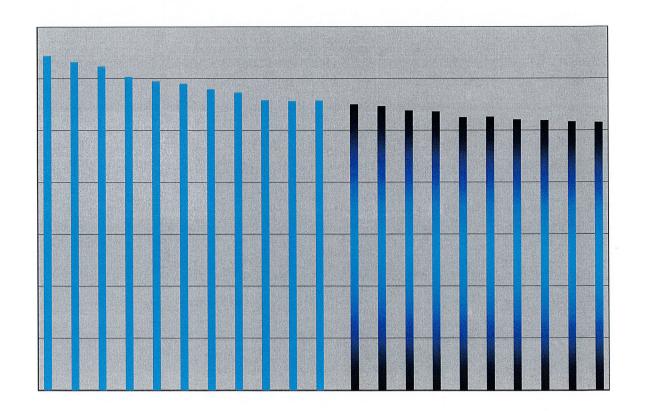
2019-2020 PROJECTED ENROLLMENT GRADES 6-12

	2018-19 Enrollment 10/1/2018	2019-20 Projected Enrollment	Net Change
McGee Middle School			
Grade 6	224	211	
Grade 7	204	224	
Grade 8	257	204	
TOTAL:	685	639	-46
	2018-19 Enrollment 10/1/2018	2019-20 Projected Enrollment	Net Change
Berlin High School			
Grade 9	217	257	
Grade 10	245	217	
Grade 11	207	245	
Grade 12	235	207	
TOTAL:	904	926	22

File: ENRPROJ1920S

11/26/2018

BERLIN PUBLIC SCHOOLS ENROLLMENT PROJECTED TO 2028



Peter M. Prowda, PhD 28 Old Mill Court Simsbury, CT 06070 (860) 658-9919 peteprowda@yahoo.com

November 29, 2018

Introduction

This report presents a ten-year projection of enrollment for the Berlin Public Schools. It is based on resident and non-resident students enrolled and attending the Berlin Public Schools. The projection is divided into the three grade levels that represent how the Berlin schools are organized: K-5, 6-8 and 9-12. The report includes 49 years of enrollment to place the projection into a wider historical perspective. One of the primary drivers of future enrollment is births to residents. The report examines births and their relationship to kindergarten enrollment. Several factors that influence school enrollment - town population, women of child-bearing age, the labor force, housing, high school dropouts, migration, non-public enrollment, non-resident enrollment in Berlin schools and resident enrollment in other public schools - are presented. Finally, the accuracy of earlier projections is examined.

Enrollment projections are a valuable planning tool. For budgeting, the numbers can place requested expenditures into a per pupil context. This can inform the public about which expenditures represent continuing expenditures to support on-going programs and expenditures for school improvement and program expansion. They are an essential step in determining the staffing that will be needed in the future. This may facilitate the transfer of teachers from one grade to another or allow the hiring process to start earlier, which can increase the likelihood of attracting the best teachers in the marketplace. Projections are a critical and required step in planning for school facilities. The State of Connecticut requires eight-year school-based projections as a critical component of determining the size of the project for which reimbursement is eligible. This report may be used for that purpose at McGee Middle and Berlin High School only. In some communities the projection can determine the number of places they can make available to urban students as part of a regional desegregation effort.

Current Enrollment

Table 1 and Figure 2 provide a picture of where Berlin residents attended school on October 1, 2018. The private + religious figure was projected from non-public enrollment less special education students sent out. They show that 88.8 percent of Berlin's school-age residents attended the Berlin Public Schools in 2018. An estimated 6.4 percent of the school-age residents attended private or religiously-affiliated schools in state. The number attending private schools out-of-state is not known. Other school-age residents attended magnet schools (3.3 percent) or a state technical high school or agriculture science and technology center (0.9 percent). The district paid for 16 students (0.5 percent) to be educated in non-public special education facilities or out-of-state. There were 128 non-residents who were enrolled in the Berlin Public Schools in 2018. The projections in this report are based upon the 2,787 residents and non-residents who were enrolled in the Berlin Public Schools on October 1, 2018. (See "Total Enrollment" below).

Table 1. 2018 Enrollment								
	Number	Percent						
Residents								
A. Berlin Public	2,659	88.8%						
B. Tech + Ag Sci	28	0.9%						
C. Magnets	98	3.3%						
D. Private+Religious	192	6.4%						
E. SE Sent Out	16	0.5%						
Total (A+B+C+D+E)	2,993							
F. Non-Residents	128							
Total Enrollment (A+F)	2,787							

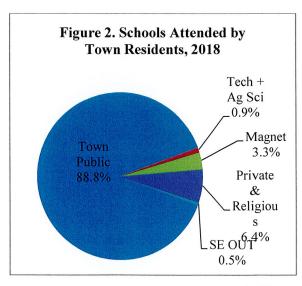
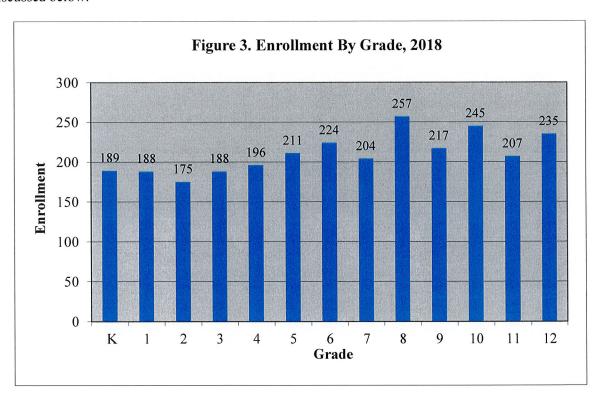


Figure 3 shows the October 2018 grade-by-grade enrollment of students attending the Berlin Public Schools. The children in pre-kindergarten programs are not shown. Grades 8, 10 and 12 all had 230 or more students enrolled. Grade 2 was the smallest class with only 175 students. Grades 1 and 3 and kindergarten all had less than 190 students enrolled. This is a pattern for a future decline. If current conditions continue, this year's kindergarten class will have 218 students when it enters grade 6 at Catherine M. McGee Middle School in 2024 and 214 students when it enters grade 9 at Berlin High School in 2027. Both these figures are a little below the current enrollment in each of those grades. The current year enrollment by grade is the starting point for this projection. How it moves forward is discussed below.



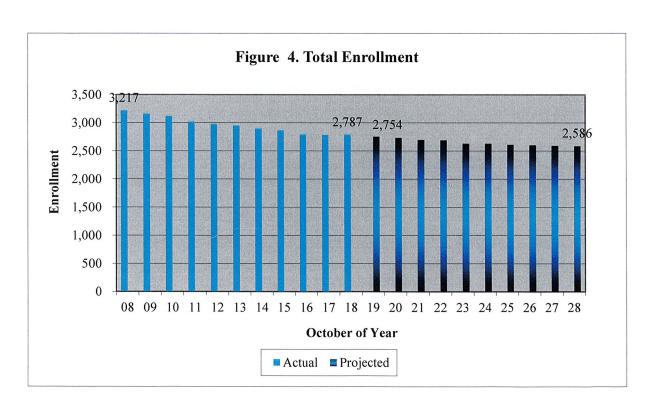
Total Enrollment

Table 2 and Figure 4 present the observed total enrollment in Berlin schools from 2008 to 2018 and projected enrollment through 2028. Detailed grade-by-grade data may be found in Appendices A and B. Enrollment declined from 3,217 students in 2008 to 2,787 students in 2018. Between 2008 and 2018, enrollment decreased by 430 students or 13.4 percent. Statewide public-school enrollment declined 7.1 percent in that period.

Between 2008 and 2018, the enrollment loss of 14.7 percent in Berlin was greater than similar towns in the area. Rocky Hill's enrollment increased by 1.5 percent. The declines in Cromwell (1.0 percent), Wethersfield (6.8 percent) and Newington (11.7 percent) were all smaller than Berlin's enrollment decline.

I project that the enrollment decline that started in 2005 will continue. Next year, I anticipate that total enrollment will decrease by 30-35 students as the 12th grade class of 235 students leaves and a kindergarten class projected to be about 175 students enters. By the year 2028, I project enrollment could be about 2,585 students. The last time total enrollment was near that level was 1989. The projected tenyear decline is about 200 students or about seven percent. In the state's public schools, I am projecting a 6.3 percent decline between 2018 and 2028. Total enrollment in Berlin should average about 2,655 students over the ten-year projection period compared to an average total enrollment of 2,933 students over the past ten years.

Table 2.	Fotal Enrolln	nent
		Percent
Year	Students	Change
2008	3,217	
2009	3,159	-1.8%
2010	3,117	-1.3%
2011	3,016	-3.2%
2012	2,973	-1.4%
2013	2,950	-0.8%
2014	2,896	-1.8%
2015	2,863	-1.1%
2016	2,790	-2.5%
2017	2,781	-0.3%
2018	2,787	0.2%
2019	2,754	-1.2%
2020	2,734	-0.7%
2021	2,697	-1.4%
2022	2,691	-0.2%
2023	2,633	-2.2%
2024	2,633	0.0%
2025	2,611	-0.8%
2026	2,603	-0.3%
2027	2,593	-0.4%
2028	2,586	-0.3%



	Birth									Tota
School Year	Year	Births ¹	K	1	2	3	4	5	PK	PK-5
2008-09	2003	201	234	208	227	248	230	250	52	1,449
2009-10	2004	176	181	242	206	234	245	230	66	1,404
2010-11	2005	192	209	210	237	205	234	238	48	1,38
2011-12	2006	164	153	230	206	237	209	237	38	1,310
2012-13	2007	148	168	177	239	204	241	217	54	1,30
2013-14	2008	153	193	191	185	244	214	248	52	1,32
2014-15	2009	144	184	200	190	186	246	219	51	1,27
2015-16	2010	141	162	185	194	199	191	250	57	1,23
2016-17	2011	140	171	179	183	193	211	189	60	1,18
2017-18	2012	145	182	175	184	190	194	221	62	1,20
2018-19	2013	152	189	188	175	188	196	211	51	1,19
Projected										
2019-20	2014	138	176	199	189	178	193	207	51	1,19
2020-21	2015	130	162	185	200	192	183	204	51	1,17
2021-22	2016	148	187	170	186	204	197	193	51	1,18
2022-23	2017	155	185	196	171	189	210	207	51	1,20
2023-24	2018	123	162	194	197	174	194	219	51	1,19
2024-25	2019	141	175	170	195	200	179	203	51	1,17
2025-26	2020	134	169	184	171	198	206	192	51	1,17
2026-27	2021	137	176	178	185	174	204	214	51	1,18
2027-28	2022	135	172	185	179	188	179	212	51	1,16
2028-29	2023	135	171	181	186	182	193	187	51	1,15
Projection Gro	owth Rate	es ^{2,3}		1.054	1.006	1.019	1.030	1.039		
Annual Reside	ent Growt	h								timate gratior
2009			0.900	1.034	0.990	1.031	0.988	0.996		0.149
2010			1.188	1.138	0.971	0.995	1.000	0.979		0.519
2011			0.797	1.091	0.985	1.000	1.020	1.013		1.229
2012			1.024	1.111	1.022	0.990	1.017	1.030		0.819
2013			1.230	1.107	1.041	1.013	1.040	1.025		1.619
2014			1.150	1.038	0.989	1.011	1.008	1.024		1.359
2015			1.083	1.011	0.984	1.054	1.028	1.017		0.30°
2016			1.184	1.103	1.006	0.995	1.062	0.995		1.63
2017			1.257	1.030	1.035	1.039	1.005	1.053		2.49
2018			1.241	1.028	0.977	1.022	1.022	1.070		1.85
3-Year Ave.			1.228	1.054	1.006	1.019	1.030	1.039		-
Weighted 3-Ye	ear		1.237	1.041	1.001	1.023	1.023	1.052		
5-Year Ave.			1.183	1.042	0.998	1.024	1.025	1.032		

¹ The 2016 and 2017 births are provisional. 2018 births were based on in-state births through October. 2019-23 births were based on the Connecticut State Data Center's 2017 projections of Berlin women of child-bearing ages and Dr. Prowda's

estimate of Berlin fertility rates in 2016.

Growth rates in grades 1-5 based on 3-year averages of annual growth rates by grade.

Kindergarten based on 3-year average of estimated yield from births five- and six-years ago and retention plus 4-12 students from Hartford to maintain Open Choice enrollment at 128 students.

Estimated by comparing the enrollment in grades 3-8 one year with the enrollment in grades 2-7 the prior year with an adjustment for non- residents in and residents out to public schools.

Appendix B. Be	rlin Enr	ollment	Projec	ted by (Grade to	0 2028:	Grades	6-12		
								6-8	9-12	PK-12
School Year	6	7	8	9	10	11	12	Total	Total	Total
2008-09	238	249	255	255	261	238	272	742	1,026	3,217
2009-10	249	233	251	253	259	261	249	733	1,022	3,159
2010-11	231	255	233	233	258	260	266	719	1,017	3,117
2011-12	235	237	258	211	234	263	268	730	976	3,016
2012-13	230	243	239	240	215	237	269	712	961	2,973
2013-14	214	238	239	234	246	212	240	691	932	2,950
2014-15	244	215	243	215	239	246	218	702	918	2,896
2015-16	214	245	213	235	217	240	261	672	953	2,863
2016-17	248	213	253	203	231	214	242	714	890	2,790
2017-18	195	251	218	244	205	235	225	664	909	2,78
2018-19	224	204	257	217	245	207	235	685	904	2,78
Projected										
2019-20	210	228	209	242	216	245	211	647	914	2,754
2020-21	206	214	233	197	241	216	250	653	904	2,73
2021-22	203	210	219	220	196	241	220	632	877	2,69
2022-23	192	207	215	207	219	196	246	614	868	2,69
2023-24	206	196	212	203	206	219	200	614	828	2,63
2024-25	218	210	201	200	202	206	223	629	831	2,63
2025-26	202	222	215	190	199	202	210	639	801	2,61
2026-27	191	206	227	203	189	199	206	624	797	2,60
2027-28	213	195	211	214	202	189	203	619	808	2,59
2028-29	211	217	200	199	213	202	193	628	807	2,58
Projection Growth	Rates ¹									
J	0.996	1.020	1.024	0.941	0.996	1.006	1.021			
Annual Resident G	rowth Rat	tes								Migration
2009	1.000	0.979	1.004	0.976	1.016	1.000	1.046			0.14%
2010	0.982	1.024	1.000	0.908	1.020	1.008	1.019			0.51%
2011	0.974	1.014	1.012	0.880	1.009	1.020	1.031			1.229
2012	0.936	1.013	1.000	0.910	1.000	1.013	1.027			0.819
2013	0.976	1.028	0.983	0.982	1.026	0.995	1.009			1.619
2014	0.984	1.005	1.018	0.894	1.023	1.004	1.034			1.35%
2015	0.967	1.004	0.995	0.978	1.020	1.009	1.054			0.309
2016	0.988	1.014	1.033	0.956	0.982	0.985	1.000			1.639
2017	1.027	1.013	1.024	0.928	1.015	1.023	1.059			2.499
2018	0.972	1.032	1.017	0.940	0.991	1.010	1.004			1.859
3-Year Ave.	0.996	1.020	1.024	0.941	0.996	1.006	1.021			
Weighted 3-Year	0.993	1.023	1.022	0.938	0.998	1.010	1.022			
5-Year Ave.	0.988	1.014	1.017	0.939	1.006	1.006	1.030			
Weighted 5-year	0.990	1.018	1.019	0.942	1.002	1.008	1.027			

Based on 3-year averages of annual growth rates by grade.
 Estimated by comparing the enrollment in grades 3-8 one year with the enrollment in grades 2-7 the prior year with an adjustment for non-residents in and residents out to public schools.

HISTORICAL BERLIN NET CURRENT EXPENDITURE PER PUPIL (NCEP)/WEALTH RANKINGS

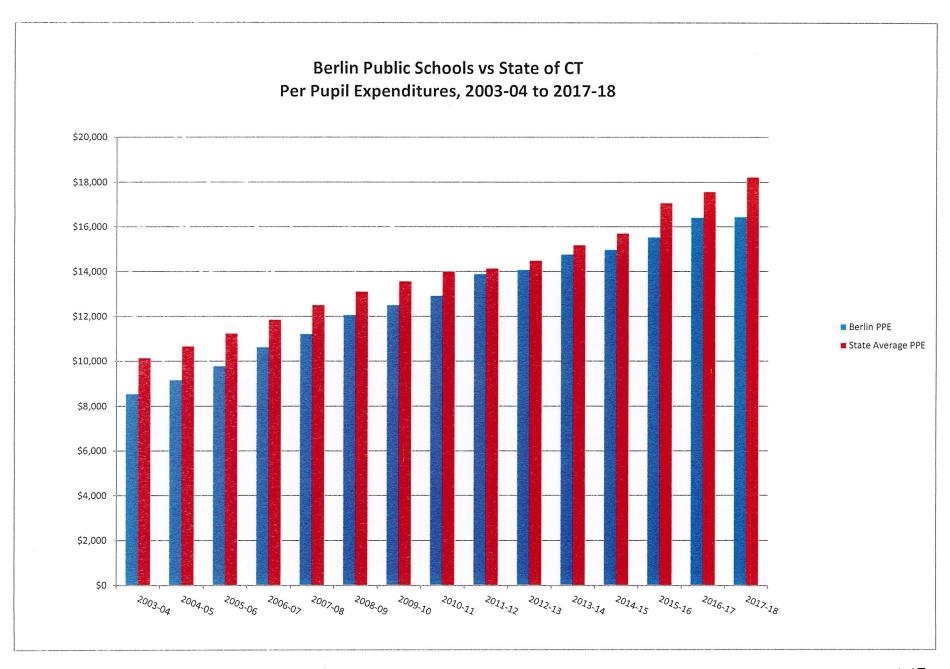
The chart illustrates the per-pupil spending (NCEP) ranking for Berlin along with its wealth ranking. In both columns, ranking #1 would be the "best" town and ranking #166 would be the "lowest."

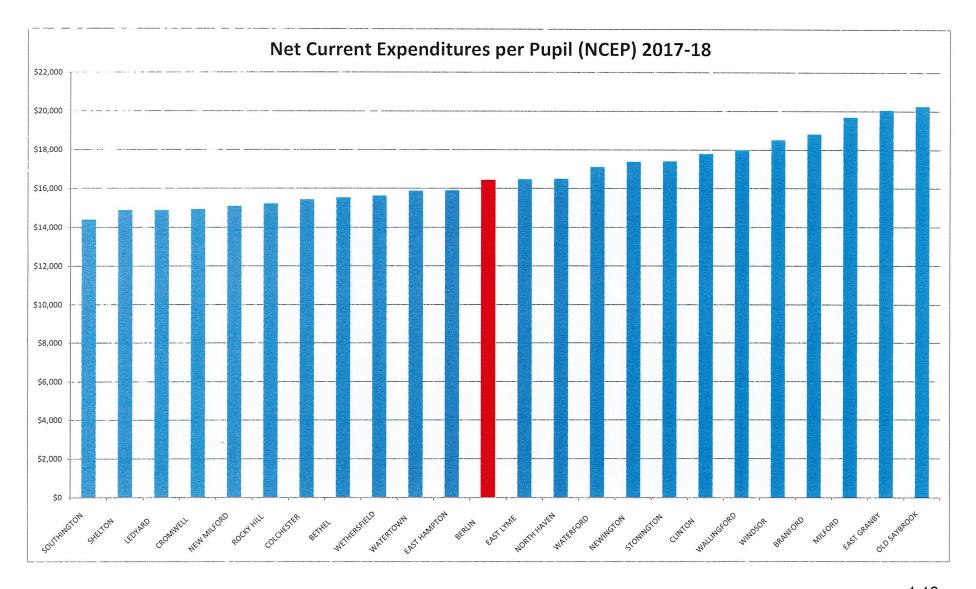
YEAR	WEALTH RANK**	NCEP RANK	Berlin NCEP	State NCEP	+/-	# Days
2003-04	57	156	\$8,555	\$10,148	(\$1,593)	184
2004-05	65	145	\$9,172	\$10,672	(\$1,500)	184
2005-06	72	134	\$9,773	\$11,255	(\$1,482)	184
2006-07	82	123	\$10,618	\$11,864	(\$1,246)	183
2007-08	74	123	\$11,222	\$12,515	(\$1,293)	183
2008-09	80	108	\$12,064	\$13,109	(\$1,045)	183
2009-10	77	114	\$12,503	\$13,568	(\$1,065)	183
2010-11	77	116	\$12,913	\$14,004	(\$1,091)	180
2011-12	81	92	\$13,890	\$14,134	(\$244)	180
2012-13	64	102	\$14,067	\$14,491	(\$424)	181
2013-14	60	103	\$14,760	\$15,183	(\$423)	182
2014-15	65	116	\$14,964	\$15,708	(\$744)	183
2015-16	69	108	\$15,533	\$17,085	(\$1,552)	183
2016-17	72	101	\$16,426	\$17,596	(\$1,188)	180
2017-18	65	106	\$16,457	\$18,243	(\$1,786)	180

NCEP - Includes all educational expenses, less expenditures for (a) pupil transportation; (b) debt services; (c) adult education; (d) health and welfare services for non-public school children; (e) tuition receipts; (f) food services; and (g) student activities supported by gate receipts. Sec 10-261

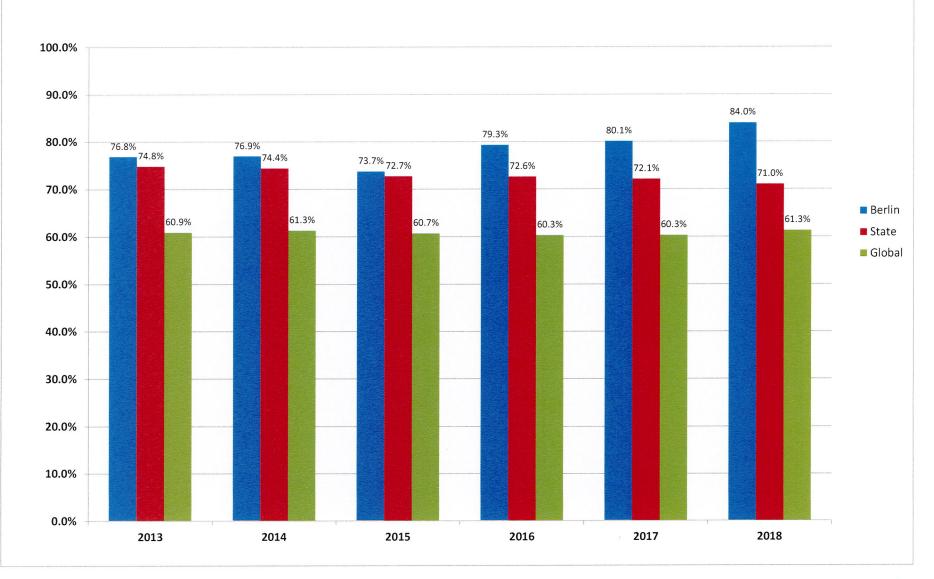
Per Connecticut State Dept. of Education

^{**} Wealth Rank is the AENGLC (Adjusted Equalized Net Grand List per Capita)

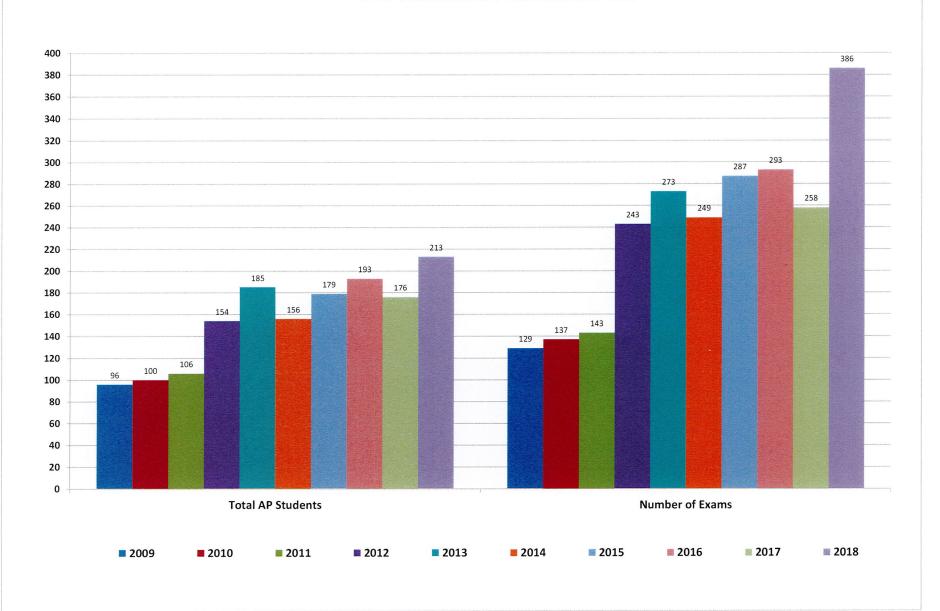












!	BUDGET EXECUTIVE SUMMARY.					\$46,177,844
		Actual 2017-	Budget	Proposed		Percent
	Summary Object	2018	2018-2019	2019-2020	Dollar Difference	Difference
10	ADMINISTRATIVE SALARIES	\$2,583,704	\$2,664,032	\$2,728,388	\$64,356	2.42%
11	CERTIFIED SALARIES	\$18,822,652	\$19,813,573	\$20,704,840	\$891,267	4.50%
12	NON-CERTIFIED SALARIES	\$6,519,408	\$6,652,177	\$7,045,791	\$393,614	5.92%
20	EMPLOYEE BENEFITS	\$5,436,250	\$6,519,289	\$6,750,512	\$231,223	3.55%
30	CONTRACTED SERVICES	\$2,065,723	\$1,476,718	\$1,841,287	\$364,569	24.69%
40	UTILITIES	\$334,039	\$310,900	\$354,284	\$43,384	13.95%
51	TRANSPORTATION	\$2,763,641	\$2,928,454	\$3,007,230	\$78,776	2.69%
56	TUITION	\$1,966,843	\$1,915,578	\$2,473,291	\$557,713	29.11%
60	SUPPLIES, TEXTBOOKS & MATERIALS	\$1,727,989	\$1,164,788	\$1,143,390	(\$21,398)	-1.84%
70	EQUIPMENT	\$267,398	\$68,876	\$65,116	(\$3,760)	-5.46%
80	ALL OTHER EXPENDITURES	\$92,447	\$66,618	\$63,715	(\$2,903)	-4.36%
	Totals	\$42,580,094	\$43,581,003	\$46,177,844	\$2,596,841	5.96%

Administrati	ive Salaries		Administrative	Salaries		\$2,728,388	
All Schools,	Central Office & District Wide					\$2,728,388	
Location	Description	FTE	FY 18-19 Budget	FY 19-20 Proposed	Dollar Difference	Comments	
Hubbard	Principal Salary	1.0	\$147,962	\$150,477	\$2,515	Increase due to contract.	
Willard	Principal Salary	1.0	\$150,462	\$152,977	\$2,515	Increase due to contract.	
Griswold	Principal Salary	1.0	\$141,236	\$147,057	\$5,821	Increase due to contract.	
McGee	Principal Salary	3.0	\$394,631	\$407,330	\$12,699	Increase due to contract.	
BHS	Principal Salary	3.0	\$437,173	\$452,032	\$14,859	New hire in principal position. Increase due to contract.	
Pupil Services	Administrator Salary	3.0	\$430,029	\$436,964	\$6,935	Increase due to contract and reserve for merit increase.	
Central Office	Superintendent & Assistant Superintendent	2.0	\$349,370	\$358,821	\$9,451	New hire in asst. supt. position. Increase due to reserve for merit increase.	
Central Office	Director of Business Operations Salary	1.0	\$124,845	\$125,454	\$609	New hire in director of business operations position. Increase due to reserve for merit increase.	
Central Office	HR Director Salary	0.6	\$81,672	\$83,711	\$2,039	Increase due to reserve for merit increase.	
District Wide	Administrator Salary	2.0	\$283,398	\$288,216	\$4,818	Increase due to contract.	
District Wide	Athletic Director Salary	1.0	\$123,254	\$125,349	\$2,095	Increase due contract.	
	Total Administrative Salaries	18.6	\$2,664,032	\$2,728,388	\$64,356		
	10 - Administrative Salaries	18.6	\$2,664,032	\$2,728,388	\$64,356	2.4%	

CERTIFIED SALARIES					\$20,704,840
Griswold Elementary School					\$3,385,44
Description	FTE	FY 18-19 Budget	FY 19-20 Proposed	Dollar Difference	Comments
Certified - Kindergarten	5.0				
Certified - Teacher Leader	1.0				
Certified - Grade 1	4.0				
Certified - Grade 2	4.0				
Certified - Grade 3	4.0				
Certified - Grade 4	4.0			\$102,052	
Certified - Grade 5	4.0		40.007.440		The stipends are related to various classes such as Audio Visual, Elementary Science, Writing, Choral, and Band.
Certified - Math Support	1.0				
Certified - Reading Support	2.5				
Certified - Art	0.9	¢2,202,200			
Certified - Music	2.0	\$3,283,396	\$3,385,448		
Certified - Physical Education	1.8				
Certified - Tech. Integration	1.0				
Certified - Library Media Specialist	1.0				
Certified - Special Education	4.5				
Certified - Psychologist	1.0				
Certified - Speech	1.0				
Certified - Guidance	0.5				
Certified - Occupational Therapist	0.6				
Certified - Stipends					
Total Certified Salaries - Griswold	43.8	\$3,283,396	\$3,385,448	\$102,052	3.11%

259.9 \$19,813,573 \$20,704,840 \$891,267 4.50%

11 - Certified Salaries

Hubbard Elementary School					\$20,704,840
Trabbard Elementary School					\$1,337,977
Description	FTE	FY 18-19	FY 19-20	Dollar	Comments
		Budget	Proposed	Difference	Comments
Certified - Kindergarten	2.0]			
Certified - Grade 1	2.0				
Certified - Grade 2	2.0				,
Certified - Grade 3	1.0	1			
Certified - Grade 4	2.0				
Certified - Grade 5	2.0				
Certified - Math Support	0.5				The stipends are related to various classes such as Audio Visual,
Certified - Reading Support	1.8	44 222 225	¥		
Certified - Music	1.0	\$1,320,865	\$1,337,977	\$17,112	Elementary Science, Writing, Choral,
Certified - Art	0.4	-			and Band.
Certified - Physical Education	0.6				ana bana.
Certified - Computer Resource	0.5				
Certified - Library Media Specialist	0.5				
Certified - Special Education	2.0				
Certified - Occupational Therapist	0.4				9
Certified - Stipends	30000				
Total Certified Salaries - Hubbard	18.7	\$1,320,865	\$1,337,977	\$17,112	1 20%

\$19,813,573 \$20,704,840

\$891,267 4.50%

259.9

11 - Certified Salaries

CERTIFIED SALARIES					¢20.704.840
Willard Elementary School					\$20,704,840 \$3,729,53
Description	FTE	FY 18-19 Budget	FY 19-20 Proposed	Dollar Difference	Comments
Certified - Pre-K	5.0				
Certified - Kindergarten	4.0				
Certified - Teacher Leader	1.0				
Certified - Grade 1	3.0				-
Certified - Grade 2	3.0				
Certified - Grade 3	3.0			\$344,240	The Pre-K Program and additional resources in reading support and psychologist support are associated with the overall increase. Blast/Preschool/K-5
Certified - Grade 4	4.0				
Certified - Grade 5	4.0				
Certified - Math Support	1.0		42.720.526		
Certified - Reading Support	2.5				
Certified - Art	0.7	\$3,385,296			
Certified - Music	2.0	\$3,385,296	\$3,729,536		
Certified - Physical Education	1.4				
Certified - Tech. Integration	1.0				
Certified - Library Media Specialist	1.0				
Certified - Special Education	5.5				
Certified - Psychologist	1.5				
Certified - Speech	3.0				*
Certified - Occupational Therapist	1.0				
Certified - Physical Therapist	0.6				Blast/Pre-K/K-5
Certified - Guidance	0.5				
Certified - Stipends					
Total Certified Salaries - Willard	48.7	\$3,385,296	\$3,729,536	\$344,240	10.17%

259.9 \$19,813,573 \$20,704,840 \$891,267 4.50%

11 - Certified Salaries

2-5

CERTIFIED SALARIES					\$20,704,840
McGee Middle School			18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		\$4,863,15
Description	FTE	FY 18-19 Budget	FY 19-20 Proposed	Dollar Difference	Comments
Certified - Art	2.0				
Certified - Language Arts	9.0				
Certified - Health & Wellness	1.0	~,			
Certified - World Language	4.6				
Certified - Math	7.0				Double compant in critical in Lincolth C
Certified - Music	2.0				Replacement positions in Health & Wellness, Library Media, and an added psychologist support have attributed to an
Certified - Physical Education	3.0				
Certified - Science & STEAM	8.0				
Certified - Social Studies	7.0	\$4,623,218	\$4,863,158	\$239,940	increase. The stipends relate to science
Certified - Library Media Specialist/Encore	1.0			-	labs, team leaders, Audio Visual, Band,
Certified - Technology Integration Specialist	1.0				Choral, Lego, Math, Minecraft Club, Studen
Certified - Guidance	3.0				Council, writing coordinator, Yearbook and
Certified - Special Education	8.0				Athletic Department.
Certified - Social Worker	1.0				
Certified - Psychologist	1.5				
Certified - Team Leader Stipends					
Stipends					
Total Certified Salaries - McGee	59.1	\$4,623,218	\$4,863,158	\$239,940	5.19%
11 - Certified Salaries	259.9	\$19,813,573	\$20,704,840	\$891,267	4.50%

CERTIFIED SALARIES					\$20,704,840
Berlin High School					\$7,020,912
Description	FTE	FY 18-19 Budget	FY 19-20 Proposed	Dollar Difference	Comments
Certified - Art	2.0				
Certified - Business	4.8				
Certified - Language Arts	9.2				
Certified - World Language	6.0				
Certified - Family & Consumer Science	2.0				
Certified - Technical Education	2.0				
Certified - Math	12.0			\$138,394	science, social studies, webmaster, AV
Certified - Music	2.0				
Certified - Physical Education/Health	4.00				
Certified - Science	12.0	\$6,882,518	\$7,020,912		
Certified - Social Studies	9.0				
Certified - Library Media Specialist	1.0				coordinators, various clubs, etc.
Certified - Tech. Integration Specialist	1.0				
Certified - Guidance	5.0				
Certified - Special Education	10.0				
Certified - Social Worker	2.0				
Certified - Psychologist	1.0				
Certified - Speech	1.0				
Certified - Dept. Head & Coordinator Stipends					
Total Certified Salaries - BHS	86.0	\$6,882,518	\$7,020,912	\$138,394	2.01%

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11 - Certified Salaries

259.9 \$19,813,573 \$20,704,840 \$891,267 4.50%

CERTIFIED SALARIES					\$20,704,840					
District Wide \$367,809										
Description	FTE	FY 18-19 Budget	FY 19-20 Proposed	Dollar Difference	Comments					
Certified - BCBA	1.6									
Certified - Physical Therapist	1.0									
ESOL Teachers	1.0				Additional resources in Fine Arts,					
Coordinator Stipends		\$318,280	\$367,809	\$49,529	PE/Health, CTE, World Language, and Internship/Student Leadership, as well as a reserve for annual					
Curriculum Writing Stipend					salary supplements.					
Summer School - Special Education										
Other Certified Salaries/Reserves for supplemental income										
Total Certified Salaries - District Wide	3.6	\$318,280	\$367,809	\$49,529	15.56%					
11 - Certified Salaries	259.9	19,813,573	20,704,840	891,267	4.50%					

Non-Certified Salaries					\$7,045,791
Hubbard					\$420,788
Willard					\$1,240,098
Griswold					\$788,624
Elementary Total					\$2,449,510
Description	FTE	FY 18-19 Budget	FY 19-20 Proposed	Dollar Difference	Comments
Paraprofessional - Special Education	3.0				
Paraprofessional	5.1	\$370,002	\$420,788	\$50,786	Additional resources/teachers' aides
Clerical Salaries	1.0	3370,002	\$420,788	\$50,786	Additional resources/teachers aides
Custodian/Maintenance Salaries	3.0				
Total Non-Certified Staff Hubbard	12.1	\$370,002	\$420,788	\$50,786	13.73%
Paraprofessional - Special Education	24.3				
Paraprofessional - Preschool	6.7		\$1,240,098	\$234,166	
Paraprofessional	5.5	\$1,005,932			Additional resources/teachers' aides
Clerical Salaries	1.0				
Custodian/Maintenance Salaries	4.0				
Total Non-Certified Staff Willard	41.6	\$1,005,932	\$1,240,098	\$234,166	23.28%
Paraprofessional - Special Education	11.0		I		
Paraprofessional	4.6	\$638,290	\$788,624	\$150,334	Additional resources/teachers' aides
Clerical Salaries	1.0] 3038,230	\$700,024	7130,334	Additional resources/teachers aldes
Custodian/Maintenance Salaries	4.0				
Total Non-Certified Staff Griswold	20.6	\$638,290	\$788,624	\$150,334	23.55%
Total Non-Certified Staff Elementary	74.3	\$2,014,224	\$2,449,510	\$435,286	23.55%
12 - Non-Certified	151.9	\$6,652,177	\$7,045,791	\$393,614	5.92%

Non-Certified Salaries					\$7,045,793
Non-Certified McGee					\$896,67
Non-Certified BHS					\$1,650,01
Description	FTE	FY 18-19 Budget	FY 19-20 Proposed	Dollar Difference	Comments
Paraprofessional - Special Education	9.0				
Paraprofessional	2.0	1			
Non-Certified Salaries	1.0	¢725 201	¢006 670	6171 460	A Little - Land
Clerical Salaries	2.0	\$725,201	\$896,670	\$171,469	Additional resources/teachers' aides
Custodian/Maintenance Salaries	5.0	1			
Coaches Salaries					
Total Non-Certified Staff McGee	19.0	\$725,201	\$896,670	\$171,469	23.64%
D	11.0				
Paraprofessional - Special Education	11.0				
Paraprofessional	3.0	-			
Non-Certified Salaries	5.8	¢1.640.033	ć1 CEO 01 C	¢0.4	
Clerical Salaries	5.0	\$1,649,922	\$1,650,016	\$94	Includes new head custodian position
Custodian/Maintenance Salaries Stipends	11.0				
Coaches Salaries					
	25.0	Ć4 640 022		40.4	2.210/
Total Non-Certified Staff BHS	35.8	\$1,649,922	\$1,650,016	\$94	0.01%
Total Non-Certfied McGee and BHS	54.8	\$2,375,123	\$2,546,686	\$171,563	7.22%
12 - Non-Certified	151.9	\$6,652,177	\$7,045,791	\$393,614	5.92%

Non-Certified Salaries					\$7,045,791			
District Wide/Central Administration \$2,0								
Description	FTE	FY 18-19 Budget	FY 19-20 Proposed	Dollar Difference	Comments			
Clerical Salaries - District	0.8							
Custodian/Maintenance Salaries	0.5	1						
IT - District	5.0							
Non-Certified Salaries - District	7.1							
Tutor Salaries - District		40.000.00			Includes IT staff and nutrition director,			
Substitute Teachers - District		\$2,262,830	\$2,049,595	(\$213,235	as well as funds reserved for overtime and salary supplements.			
Clerical Salaries - Central Administration	7.5							
Substitute Teachers - Special Education								
Tutor Salaries - Special Education								
Clerical Salaries - Special Education	2.0							
Total Non-Certified Staff District Wide	22.9	\$2,262,830	\$2,049,595	(\$213,235)	-9.42%			
12 - Non-Certified	151.9	\$6,652,177	\$7,045,791	\$393,614	5.92%			

Employee Benefits				\$6,750,51
	FY 18-19	FY 19-20	Dollar	
Description	Budget	Proposed	Difference	Comments
Benefits-403B	\$49,300	\$45,700	(\$3,600)	Annuities for administrators
Benefits-FICA	\$876,194	\$946,890	\$70,696	Social Security and Medicare
Benefits-Health Insurance	\$4,896,422	\$5,042,274	\$145,852	Proposed 12% increase and H.S.A. contributions
Benefits-Life Insurance	\$45,000	\$60,289	\$15,289	
Benefits-Life Insurance Group Term	\$10,218	\$15,200	\$4,982	
Benefits-Long Term Disability	\$22,000	\$15,000	(\$7,000)	
Employee Benefits	\$155	\$0	(\$155)	
Pension	\$525,000	\$495,159	(\$29,841)	Non-certified staff includes food service staff
Staff Course Expense	\$50,000	\$50,000	\$0	
Unemployment	\$45,000	\$80,000	\$35,000	
20 - Employee Benefits	\$6,519,289	\$6,750,512	\$231,223	3.55%

Contracted Services					\$1,841,287
Hubbard					\$7,350
Willard					\$3,750
Griswold					\$21,675
Elementary Total					\$32,775
Description	FY 18-19 Budget	FY 19-20 Proposed	Dollar Difference		Comments
Meeting & Conferences	\$750	\$750	\$0		Professional development
Staff Travel	\$600	\$600	\$0		·
Software Licensing & Support	\$6,000	\$6,000	\$0		Instructional
Hubbard	\$7,350	\$7,350	\$0	0.00%	
Repair & Maintenance	\$244	\$250	\$6		Instructional equipment
				Instructio	nal transferred from other lines to correctly
Software Licensing & Support	\$9,000	\$3,500	(\$5,500)		codify proposed expenditures
Willard	\$9,244	\$3,750	(\$5,494)	-59.43%	
Meeting & Conferences	\$1,200	\$3,200	\$2,000		Professional development
Repair & Maintenance	\$500	\$500	\$0		Instructional equipment
Software Licensing & Support	\$18,000	\$17,115	(\$885)		Instructional
Staff Travel	\$860	\$860	\$0		
Griswold	\$20,560	\$21,675	\$1,115	5.42%	
Elementary	\$37,154	\$32,775	(\$4,379)	-11.79%	
30 - Contracted Services	\$1,476,718	\$1,841,287	\$364,569	24.69%	

Contracted Services					\$1,841,287
McGee					\$51,61
BHS					\$347,35
Description	FY 18-19 Budget	FY 19-20 Proposed	Dollar Difference	Comments	
Data Processing	\$23,960	\$23,960	\$0		
Meeting & Conferences	\$150	\$150	\$0	Professional development	
Officials	\$9,300	\$8,900	(\$400)		
Repair & Maintenance	\$7,100	\$7,100	\$0	Instructional equipment	
Staff Travel	\$200	\$200	\$0		
Transportation	\$1,000	\$1,000	\$0		
Transportation-Sports	\$12,000	\$10,300	(\$1,700)		
McGee	\$53,710	\$51,610	(\$2,100)		-3.91%
Contracted Medical Services - Sports	\$45,000	\$47,500	\$2,500		
Graduation	\$17,332	\$17,500	\$168		
Meeting & Conferences	\$8,120	\$5,000	(\$3,120)	Professional development	
Officials - Sports	\$87,950	\$91,950	\$4,000		
Printing	\$14,000	\$7,500	(\$6,500)		
Rebinding	\$2,000	\$1,500	(\$500)	Library books	
Recital Night/Concert Accompanist	\$1,000	\$1,000	\$0		
Reconditioning - Sports	\$6,000	\$6,000	\$0		
Repair & Maintenance	\$11,200	\$10,550	(\$650)	Instructional equipment	
Staff Travel	\$2,950	\$1,300	(\$1,650)	Includes sports	
Transportation	\$4,755	\$18,550	\$13,795		
Transportation - Sports	\$96,000	\$96,000	\$0		
WERB	\$2,000	\$6,000	\$4,000	Radio licensing	
Software	\$0	\$6,000	\$6,000		
Software Licensing	\$0	\$0	\$0		
Other Professional Services	\$55,645	\$31,000	(\$24,645)		
BHS	\$353,952	\$347,350	(\$6,602)		-1.87%
Total Non-Certfied McGee and BHS	\$407,662	\$398,960	(\$8,702)		-2.13%
30 - Contracted Services	\$1,476,718	\$1,841,287	\$364,569		24.69%

Contracted Services					\$1,841,2
District Wide					\$1,409,5
Description	FY 18-19 Budget	FY 19-20 Proposed	Dollar Difference		Comments
Meeting & Conferences	\$9,650	\$9,650		\$0	
Other Professional Services	\$113,550	\$153,500	\$39,	950	Increase for legal services
Printing	\$16,250	\$18,250	\$2,	000	
Repair & Maintenance	\$6,460	\$6,460		\$0	
Software & Licensing	\$83,711	\$110,988	\$27,	277	
Staff Travel	\$18,500	\$22,800	\$4,3	300	
Central Administration Totals	\$248,121	\$321,648	\$73,5	27 29.63%	
In-service	\$70,000	\$70,000		\$0	
Meeting & Conferences	\$20,000	\$20,000		\$0	
Liability Insurance	\$40,000	\$40,000		\$0	Student Accident & Sports
Other Professional Services	\$6,435	\$6,435		\$0	
Prof. Educational Services	\$125,055	\$113,055	(\$12,0		
Repair & Maintenance	\$138,298	\$138,298	, , , , , , , , , , , , , , , , , , ,	\$0	
Software & Licensing	\$86,130	\$130,259	\$44,2		
Staff Travel	\$5,050	\$5,050		\$0	
District Totals	\$490,968	\$523,097	\$32,12	29 6.54%	
Field Trips	\$14,100	\$14,100		\$0	
Meeting & Conferences	\$4,600	\$4,600		\$0	
Printing	\$200	\$200		\$0	
Prof. Educational Services	\$262,508	\$534,502	\$271,9	994	ESS Program for BHS
Repair & Maintenance	\$1,200	\$1,200		\$0	,
Staff Travel	\$10,205	\$10,205		\$0	
Special Education Totals	\$292,813	\$564,807	\$271,994	92.89%	
District Wide	\$1,031,902	\$1,409,552	\$377,650	36.60%	
30 - Contracted Services	\$1,476,718	\$1,841,287	\$364,569	24.69%	

Utilities				\$354,284
Description	FY 18-19 Budget	FY 19-20 Proposed	Dollar Difference	Comments
Heating Gas	\$176,500	\$202,775	\$26,275	
Recycling	\$11,300	\$11,300	\$0	
Repair and Maintenance	\$0	\$7,300	\$7,300	
Telephone	\$72,400	\$66,051	(\$6,349)	
Utility-Cook-Gas	\$5,200	\$5,198	(\$2)	
Water & Sewer	\$45,500	\$61,660	\$16,160	
Total Utilities	\$310,900	\$354,284	\$43,384	13.95%
40 - Utilities	\$310,900	\$354,284	\$43,384	13.95%

Transportation				\$3,007,230
Description	FY 18-19 Budget	FY 19-20 Proposed	Dollar Difference	Comments
Repair & Maintenance	\$92,700	\$110,000	\$17,300	
Transportation	\$1,783,069	\$1,732,291	(\$50,778)	
Transportation-Special Education	\$1,052,685	\$1,164,939	\$112,254	
Transportation Total	\$2,928,454	\$3,007,230	\$78,776	2.69%
51 - Transportation	\$2,928,454	\$3,007,230	\$78,776	2.69%

Tuition				\$2,473,291
Description	FY 18-19 Budget	FY 19-20 Proposed	Dollar Difference	Comment
Tuition - Vocational Agriculture	\$58,960	\$54,584	(\$4,376)	
Tuition - Public In State	\$492,199	\$807,449	\$315,250	Special Education
Tuition - Private In State	\$1,037,419	\$1,311,858	\$274,439	Special Education
Tuition - Magnet School	\$327,000	\$299,400	(\$27,600)	
Tuition Total	\$1,915,578	\$2,473,291	\$557,713	29.11%
56 - Tuition	\$1,915,578	\$2,473,291	\$557,713	29.11%

Supplies, Textbooks & Materials				\$1,143,390
Description	FY 18-19 Budget	FY 19-20 Proposed	Dollar Difference	Comments
Supplies - Administrative	\$104,515	\$91,765	(\$12,750)	
Supplies - Audio/Visual	\$17,504	\$11,754	(\$5,750)	
Supplies - Custodial	\$94,500	\$84,500	(\$10,000)	
Supplies - First Aid - Sports	\$3,000	\$3,000	\$0	
Supplies - General Instructional Supplies	\$0	\$21,056	\$21,056	
Supplies - Instructional	\$564,406	\$571,759	\$7,353	
Supplies - Instructional	\$24,102	\$24,102	\$0	
Supplies - Library Books	\$39,140	\$40,150	\$1,010	
Supplies - Non-Instructional	\$142,918	\$125,086	(\$17,832)	
Supplies - Non-Instructional - Special Ed	\$22,610	\$22,616	\$6	
Supplies - Other - Special Ed	\$6,742	\$6,742	\$0	
Supplies - Periodicals	\$5,950	\$5,150	(\$800)	i e
Supplies - Prof. Reading Materials - Special Ed	\$500	\$500	\$0	
Supplies - Awards - Sports	\$6,000	\$6,000	\$0	
Supplies - Textbooks	\$111,401	\$107,710	(\$3,691)	
Supplies - Uniforms - Sports	\$9,800	\$9,800	\$0	
Supplies - Uniforms - Custodial	\$11,700	\$11,700	\$0	
Supplies, Textbooks & Materials Total	\$1,164,788	\$1,143,390	(\$21,398)	-1.84%
60 - Supplies	\$1,164,788	\$1,143,390	(\$21,398)	-1.84%

Equipment				\$65,116
Description	FY 18-19 Budget	FY 19-20 Proposed	Dollar Difference	Comments
Equipment - Hubbard	\$0	\$3,000	\$3,000	
Equipment - Willard	\$0	\$3,000	\$3,000	
Equipment - Griswold	\$0	\$400	\$400	
Equipment - McGee	\$0	\$600	\$600	
Equipment - BHS	\$0	\$3,000	\$3,000	
Equipment - Special Education	\$2,424	\$2,424	\$0	
Equipment - Instructional	\$20,427	\$7,592	(\$12,835)	
Equipment - Non-Instructional	\$0	\$0	\$0	
Equipment - Sports	\$46,025	\$43,100	(\$2,925)	
Furniture	\$0	\$2,000	\$2,000	
Hardware/Instructional Tech.	\$0	\$0	\$0	
Transportation Vehicles	\$0	\$0	\$0	
Equipment Total	\$68,876	\$65,116	(\$3,760)	-5.46%
70 - Equipment	\$68,876	\$65,116	(\$3,760)	-5.46%

All Other Expenditures				\$63,715
Description	FY 18-19 Budget	FY 19-20 Proposed	Dollar Difference	Comments
Dues & Fees	\$45,248	\$44,445	(\$803)	Professional organizations
Rent - Transitional Center	\$6,000	\$6,000	\$0	YMCA
Tournament Fees	\$15,370	\$13,270	(\$2,100)	
Total Other Expenditures	\$66,618	\$63,715	(\$2,903)	-4.36%
80 - All Other Expenditures	\$66,618	\$63,715	(\$2,903)	-4.36%

Berlin Public Schools Capital Equipment FY 2019-2020

Mary E. Griswold Elementary School

	Item	Priority	Request
Classroom	Juno System with Lesson Capture (5)	1	\$10,000
Cafeteria	Tables (4)	2	\$7,200
	Total Fiscal Year Request		\$17,200

Richard D. Hubbard Elementary School

	Item	Priority	Request
Classrooms	Student Desk and Chairs (50)	1	\$10,000
	Total Fiscal Year Request		\$10,000

Emma Hart Willard Elementary School

	Item	Priority	Request
Cafeteria	Cafeteria Tables (10)	1	\$18,000
	Total Fiscal Year Request		\$18,000

Catherine M. McGee Middle School

	Item	Priority	Request
Furniture	Classroom Replacement	1	\$120,000
Cafeteria	Tables (22)	2	\$40,000
LMC	Circulation Desk	3	\$8,000
LMC	Lower Shelving	4	\$28,000
Courtyard	Outdoor Learning Center	5	\$40,000
	Total Fiscal Year Request		\$236,000

Berlin High School

	Item	Priority	Request
Furniture	Flexible Seating in Various Locations to Support Curriculur	r 1	\$20,000
	Total Fiscal Year Request		\$20,000

Pupil Personnel Services/Special Education

	Item	Priority	Request
Furniture	Standing Desks (10)	1	\$10,000
	Total Fiscal Year Request		\$10,000
	Total Capital Equipment Requests		\$311,200

Berlin Public Schools Site and Building FY 2019-2020

Mary E. Griswold Elementary School

	Item	Priority	Request
Front Office	Improvements	1	\$30,000
Front Entrance	Replace Current Griswold Sign	2	\$5,000
Hallways	Paint Baseboards	3	\$5,000
Auditorium	Refinish Stage and Floor	4	\$3,500
Library/Music Room	Clean Rugs	5	\$3,500
Cafeteria	Clean Inside/Outside Ductwork	6	\$4,000
Auditorium	Clean Inside/Outside Ductwork	7	\$4,000
Bathrooms	Sinks	8	\$10,000
Principal's Office	Update	9	\$4,000
Cafeteria	Install New Sound System	10	\$12,500
	Total Fiscal Year Request		\$81,500

Richard D. Hubbard Elementary School

	Item	Priority	Request
School Wide	Replace flooring (hallway/café)	1	\$12,500
School Wide	Update Lavoratories	2	\$11,500
Health	Cabinets/Storage	3	\$3,000
LMC/Principal	Replace Carpeting	4	\$25,000
School Wide	Refinish Doors/Kick Plates (30)	5	\$9,000
Music	Sound Proof Walls	6	\$10,000
Recess Area	Cleaning & Mulch	7	\$800
	Total Fiscal Year Request		\$71,800

Emma Hart Willard Elementary School

	Item	Priority	Request
Lower Level	Renovations (lower level 2 classrooms/1 office)	1	\$110,000
Lower Parking Lot	Lighting	2	\$8,000
Schoolwide	Painting: Hallways and Doorframes	3	\$10,000
Classrooms	Cut Doors to Join Classrooms	4	\$18,000
Art Room	Painting	5	\$3,500
Playground	Playground Updates	6	\$25,000
Classrooms	Painting	7	\$10,000
	Total Fiscal Year Request		\$184,500

Berlin Public Schools Site and Building FY 2019-2020

Catherine M. McGee Middle School

	Item	Priority	Request
FCS & STEAM	Upgrade Labs	1	\$40,000
Gymnasium	Paint	2	\$35,000
Band Room	Windows in Practice Room	3	\$10,000
Library Media Center	Replace Rug	4	\$30,000
Library Media Center	Painting	5	\$10,000
	Total Fiscal Year Request		\$125,000

Berlin High School

	Item	Priority	Request
Science	Electrical Changes (not part of renovations)	1	\$10,000
Art	Build Out for Metal Working Area	2	\$7,500
3rd Floor Mezzanine	Temperature Control (retrofit meeting/common room)	3	\$20,000
Health Office	Sliding Glass Window	4	\$3,500
	Total Fiscal Year Request		\$41,000
	Total Proposed Site & Building Requests	=	\$503,800

Berlin Public Schools Information Technology FY 2019-2020

	Item	Request
Internet	ISP, Fiber Maintenance, Firewall	\$39,000
Hardware	Servers/SAN/Warranty & Filtering	\$67,975
	Wireless District-Wide	\$254,890
	Chromebooks	\$235,862
	Staff Laptops over 5 years	\$130,540
	1:1 iPads	\$29,400
	Projectors	\$9,000
	Cafe POS Machines	\$13,750
	Misc Repairs/Replacement	\$25,000
	Interactive Board Replacements	\$48,600
	Printers	\$2,360
	Document Cameras	\$1,650
	BHS iPad Lab	\$8,820
	Desktop Computers	\$5,695
Software/Services	Various	\$91,258
	Total Information Technology Requests	\$963,800

Berlin Public Schools Security FY 2019-2020

Staff

	Item	Request
Director/Guard	BHS (1)	\$70,000
Guards	BHS (1)	\$40,000
	McGee (1)	\$40,000
	Willard (1)	\$40,000
	Griswold (1)	\$40,000
	Hubbard (1)	\$40,000
	Fiscal Year Request	\$270,000

Hardware

	Item	Request
Security Cameras, Wiring		***
& Installation (124)	Griswold (25)	\$50,000
	Hubbard (16)	\$32,000
	McGee (61)	\$122,000
	Willard (22)	\$44,000
Video Storage Systems		
	Griswold (1)	\$10,500
	Hubbard (1)	\$10,500
	McGee (1)	\$19,500
	Willard (1)	\$10,500
Equipment	\$1,000/Guard	\$6,000
	Fiscal Year Request	\$305,000

Total Fiscal Year Request for Security \$575,000