ROANOKE COUNTY
Public Schools

2020-2021 Annual Budget

January 7, 2020

Work Session #1

Enrollment, Governor's Budget, and Preliminary Items

ROANOKE COUNTY
Public Schools

Agenda

- Budget Process Overview
- Student Enrollment
- Governor's Budget
- Preliminary Expenditure Items
- Remaining Timeline
- Other Information
  - November Financial Report
  - Revenue Sharing Agreement
  - CIP Debt-Funding Options
  - CIP Schedules

Budget Process Overview

ROANOKE COUNTY
Public Schools

Budget Process Overview

State Revenue
- Governor's Budget
- Crossover Budget
- Final GA Budget

Other Revenue
- County Transfer
- Federal Funds
- Tuition Programs
- Fees
- Other



Non Payroll Expenditures
- Department Needs
- School Needs
- Replacement Schedules
- Transfers

Payroll Expenditures
- Compensation Study
- VRS Benefits
- Health Insurance
- Staffing

General Fund

Instructional Resources Fund

Fleet Replacement Fund

Technology Replacement Fund

Capital Projects Fund

Capital Improvement Program
- Fleet Replacement Plan
- Technology Replacement Plan
- CIP
- CMP

Grant Fund

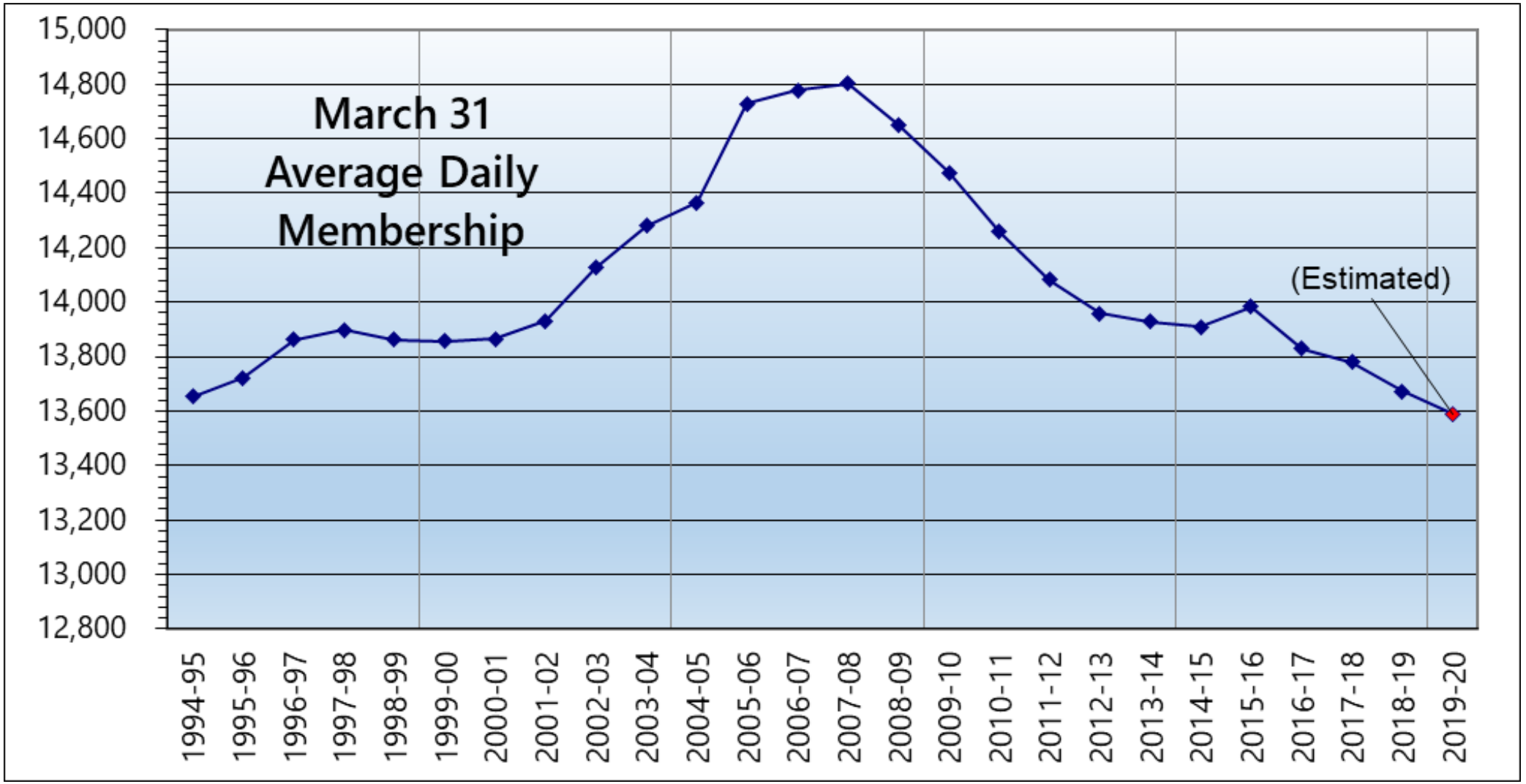
Nutrition Fund

Student Activity Fund

Student Enrollment

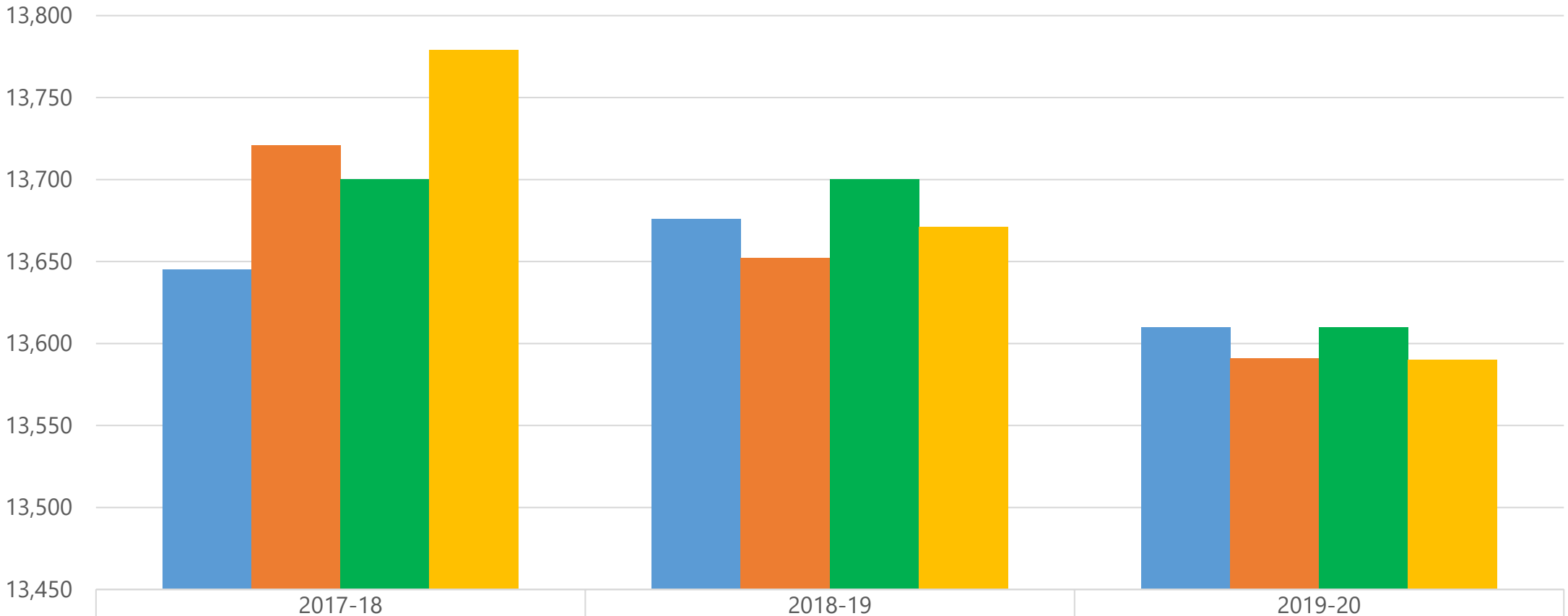
ROANOKE COUNTY
Public Schools

Student Enrollment



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Student Enrollment



	2017-18	2018-19	2019-20
Grade Progression	13,645	13,676	13,610
VDOE	13,721	13,652	13,591
Budget	13,700	13,700	13,610
March 31 ADM	13,779	13,671	13,590

ROANOKE COUNTY
Public Schools

Student Enrollment

Enrollment	History					Current	Projected			
	3/31/15	3/31/16	3/31/17	3/31/18	3/31/19	12/19/20	2021	2022	2023	2024
KG	977	983	915	906	1,011	900	884	1,007	816	923
1	1,021	995	982	935	911	1,014	909	891	1,017	821
2	1,018	1,034	989	1,001	958	903	1,022	916	900	1,026
3	1,007	1,024	1,042	1,005	1,021	974	915	1,037	931	915
4	1,040	1,006	1,021	1,080	1,026	1,035	987	930	1,058	947
5	1,022	1,050	1,062	1,064	1,079	1,046	1,061	1,015	951	1,078
6	1,064	1,062	1,081	1,099	1,101	1,112	1,081	1,096	1,049	982
7	1,119	1,087	1,065	1,110	1,118	1,115	1,130	1,097	1,115	1,066
8	1,102	1,135	1,087	1,084	1,106	1,126	1,123	1,136	1,105	1,120
9	1,236	1,185	1,159	1,151	1,108	1,148	1,175	1,164	1,181	1,145
10	1,200	1,177	1,134	1,152	1,092	1,080	1,108	1,137	1,129	1,140
11	1,150	1,102	1,103	1,056	1,061	1,042	1,007	1,036	1,063	1,056
12	1,088	1,186	1,152	1,164	1,079	1,095	1,081	1,046	1,074	1,098
Total K-12	**14,044**	**14,026**	**13,792**	**13,807**	**13,671**	**13,590**	**13,483**	**13,508**	**13,389**	**13,317**
Change	**55**	**(18)**	**(234)**	**15**	**(136)**	(81)	(107)	25	(120)	(71)

Note: 3/31/15 - 3/31/18 are the Enrollment numbers (includes students that are deducted from ADM)

Note: 3/31/19 and 12/19/20 are actual ADM numbers by grade

ROANOKE COUNTY
Public Schools

Student Enrollment

Live Birth Data	History					Current	Projected			
	3/31/15	3/31/16	3/31/17	3/31/18	3/31/19	12/19/20	2021	2022	2023	2024
Total Live Births**	883	786	853	782	837	783	757	875	699	790
Enrollment/Live Births	110.6%	125.1%	107.3%	115.9%	120.8%	114.9%	116.8%	115.1%	116.7%	116.9%

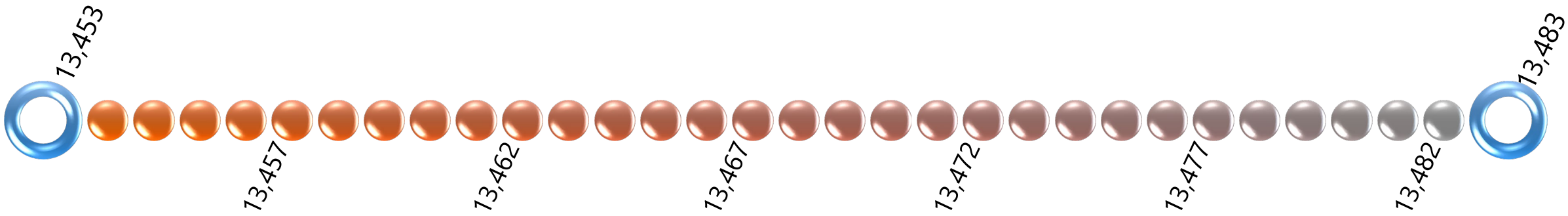
**Derived from Forecast5 Live Birth Data

Survival Rate		3/31/15	3/31/16	3/31/17	3/31/18	3/31/19	12/19/20	2021	2022	2023	2024
	1		101.8%	99.9%	102.2%	100.6%	100.3%	101.0%	100.8%	101.0%	100.7%
	2		101.3%	99.4%	101.9%	102.5%	99.1%	100.8%	100.8%	101.0%	100.8%
	3		100.6%	100.8%	101.6%	102.0%	101.7%	101.3%	101.5%	101.6%	101.6%
	4		99.9%	99.7%	103.6%	102.1%	101.4%	101.3%	101.6%	102.0%	101.7%
	5		101.0%	105.6%	104.2%	99.9%	101.9%	102.5%	102.8%	102.3%	101.9%
	6		103.9%	103.0%	103.5%	103.5%	103.1%	103.4%	103.3%	103.3%	103.3%
	7		102.2%	100.3%	102.7%	101.7%	101.3%	101.6%	101.5%	101.8%	101.6%
	8		101.4%	100.0%	101.8%	99.6%	100.7%	100.7%	100.6%	100.7%	100.5%
	9		107.5%	102.1%	105.9%	102.2%	103.8%	104.3%	103.7%	104.0%	103.6%
	10		95.2%	95.7%	99.4%	94.9%	97.5%	96.5%	96.8%	97.0%	96.5%
	11		91.8%	93.7%	93.1%	92.1%	95.4%	93.2%	93.5%	93.5%	93.6%
	12		103.1%	104.5%	105.5%	102.2%	103.2%	103.7%	103.8%	103.7%	103.3%

ROANOKE COUNTY
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Student Enrollment

VDOE	13,453	Weldon-Cooper estimate used by VDOE	
Grade Progression	13,483	KG	Live Birth Rate X 5-Year Average of $\frac{\text{March KG ADM}}{\text{Live Birth Rate}}$
		1-12	Prior Year ADM for Prior Grade X 5-Year Average of Survival Rate for Current Grade



Governor's Budget

- House Bill 30
- Senate Bill 30

ROANOKE COUNTY
Public Schools

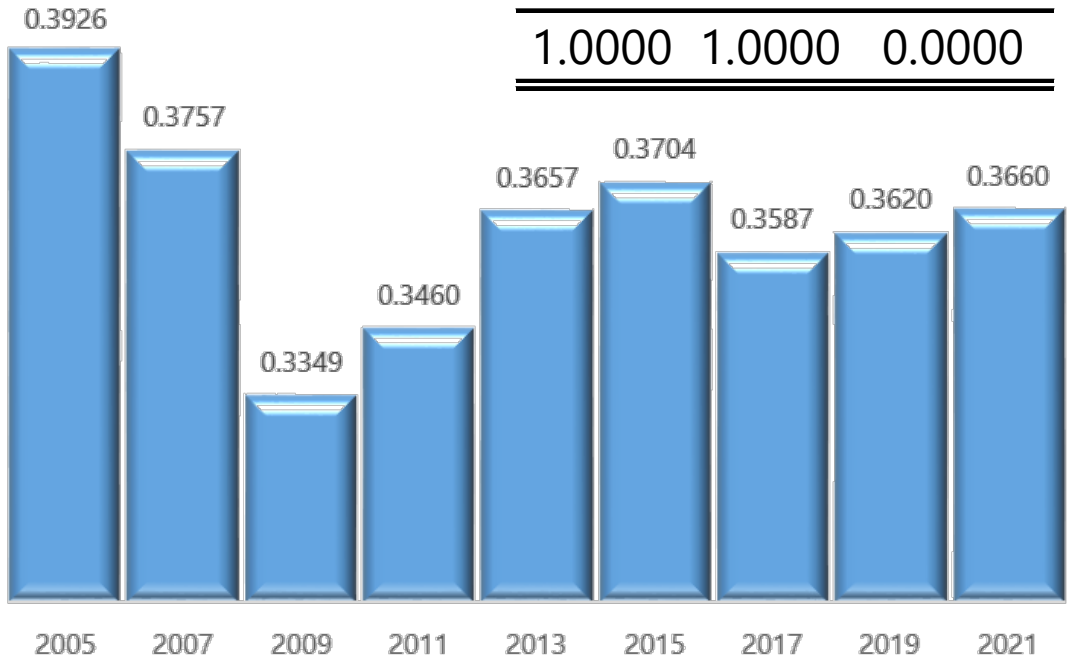
Governor's Budget

Local Composite Index

- 2017 base-year data
- Adjusted gross income
- Taxable retail sales
- True value of real property
- Population (Weldon Cooper)
- ADM (VDOE ADM 3/31/18)

What do we look like?

	2020	2021	Change
LCI	0.3620	0.3660	0.0040
State	0.6380	0.6340	-0.0040
	1.0000	1.0000	0.0000



ROANOKE COUNTY
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Governor's Budget

Compensation

- 3% Salary increase effective July 1, 2021
  - (No funding in first year)
- Provided during the 2021-2022 biennium, either in the first year or in the second year or through a combination of the two years
- SOQ Instructional Positions 778 of 1,272
  - Principal, Assistant Principal, Teachers, Kindergarten Aides, Elementary Resource Teachers, Instructional Technology Teachers
- SOQ Support Positions 236 of 968
  - All other employees not named above
  - Capped at 4.30 instructional to 1 support position
- Only funds 63.4% of the raise

What do we look like?

- 2019 Average Raise 2.37%
  - 1-Step increase for all employees
  - 1% Shift in teacher scale
  - 1% Teachers at the top of scale
- 2020 Average Raise 3.15%
  - 1-Step increase for all employees
  - 1.5% Shift in both scale
  - 1.5% Teachers at the top of scale
- 2021 or 2022 Average Raise 3.00%

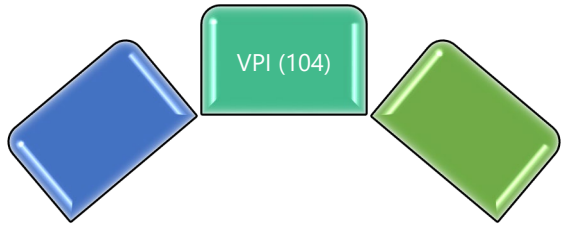
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Public Schools

Governor's Budget

Preschool

- VPI
  - 10% increase in per pupil
  - 186 slots allocated
- Early Childhood ED4 (New)
  - Mixed-Delivery Add-on Grant; Increase Staffing Ratios and Class Sizes; Reallocate Slots-Eliminate Wait List; VPI Pilot for At Risk 3 Year Olds; Expand mixed delivery to include At Risk 3 Year Olds.

What do we look like?



- 19 center-based classes
- 1 PEAP class at Bonsack (8 students)
- 2 ERLE classes at Mountain View (15 students)
- 1 Itinerant Teacher serving 15 students
- 23 Teachers +1 Lead Teacher
- 42 Instructional Assistants + 1 Assessment Instructional Assistant
- 277 Students

ROANOKE COUNTY
Public Schools

Governor's Budget

Counselors

- Provide additional state funding to reduce number of counselors per pupil

	2019-2020	2020-2021	2021-2022
Elementary	455-1	375-1	250-1
Middle	370-1	325-1	250-1
High	325-1	300-1	250-1

What do we look like?

- 41 School Counselors
- 10 Life Counselors - Support
  (Not funded through this)

2019-2020	Number of Counselors	RCPS
Elementary	16	367-1
Middle	10	335-1
High	15	292-1

ROANOKE COUNTY
Public Schools

Governor's Budget

English as a Second Language

- Provide additional state funding to reduce number of teachers per pupil



What do we look like?

- 12 Teachers

	# of Teachers	RCPS	# of Students **
Elementary	7		228
Middle	5		53
High			62
	12	28.5-1	343

**Based on Fall Membership

ROANOKE COUNTY
Public Schools

Governor's Budget

School Meals Expansion

- To reduce or eliminate the cost of school breakfast and lunch for students eligible for reduced price meals under the National School Lunch Program and School Breakfast Program.

What do we look like?

	Breakfast	Lunch
Schools Serving	26	26
Average Number of Daily Meals in 2020	2,600	6,100
Full Price – Secondary	$1.35	$2.80
Full Price – Elementary	$1.35	$2.55
Reduced Price	$0.30	$0.40

- 5% of meal eligibility is Reduced Price

ROANOKE COUNTY
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Governor's Budget

	2020 Adopted Budget	2021 Governor (PY Enroll)	Change from 2020	2021 Governor (VDOE Enroll)	Change from 2020	2021 Governor (Grade Progr.)	Change from 2020
ADM	13,610	13,610	0	13,453	-157	13,483	-127
Composite Index	0.362	0.366	0.004	0.366	0.004	0.366	0.004
Based on 3/31 ADM & Subject to LCI	$ 56,995,455	$ 61,328,608	$ 4,333,153	$ 60,510,369	$ 3,514,914	$ 60,666,510	$ 3,671,055
Based on 3/31 ADM	5,679,682	3,291,517	(2,388,165)	3,291,517	(2,388,165)	3,291,517	(2,388,165)
Sales Tax	15,410,000	16,565,886	1,155,886	16,565,886	1,155,886	16,565,886	1,155,886
Based on Fall Enrollment & Subject to LCI	746,082	853,159	107,077	853,159	107,077	853,159	107,077
Other State Revenue & Subject to LCI	-	46,456	46,456	46,456	46,456	46,456	46,456
Other State Revenue	882,287	1,066,145	183,858	1,066,145	183,858	1,066,145	183,858
General Fund	**79,713,506**	**83,151,771**	**3,438,265**	**82,333,532**	**2,620,026**	**82,489,673**	**2,776,167**
Based on 3/31 ADM & Subject to LCI	874,309	927,331	53,022	916,637	42,328	918,677	44,368
Instructional Resources Fund	**874,309**	**927,331**	**53,022**	**916,637**	**42,328**	**918,677**	**44,368**
Based on Fall Enrollment	726,000	726,000	-	726,000	-	726,000	-
Technology Replacement Fund	**726,000**	**726,000**	**-**	**726,000**	**-**	**726,000**	**-**
Based on Fall Enrollment & Subject to LCI	308,411	411,436	103,025	411,436	103,025	411,436	103,025
Subject to LCI	419,743	820,633	400,890	820,633	400,890	820,633	400,890
Other State Revenue	314,781	364,749	49,968	364,749	49,968	364,749	49,968
Grant Fund	**1,042,935**	**1,596,818**	**553,883**	**1,596,818**	**553,883**	**1,596,818**	**553,883**
Other State Revenue	126,814	189,123	62,310	189,123	62,310	189,123	62,310
Nutrition Fund	**126,814**	**189,123**	**62,310**	**189,123**	**62,310**	**189,123**	**62,310**
Total All Funds	**$ 82,483,564**	**$ 86,591,043**	**$ 4,107,479**	**$ 85,762,110**	**$ 3,278,546**	**$ 85,920,291**	**$ 3,436,727**
Per Pupil Revenue	**$ 6,060.51**	**$ 6,362.31**	302	**$ 6,374.94**	314	**$ 6,372.49**	312

ROANOKE COUNTY
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Preliminary Expenditure Items

Prior Year Unfunded Items

Preliminary New Items

ROANOKE COUNTY
Public Schools

Preliminary Expenditure Items

Amounts Shown are Rough Estimates

Fixed Increases

• VRS Rate Increase	$1,000,000
• Software Transfer Increase (Dynamics and GHR)	$327,200
• Joint Capital Funding Policy	$200,000
• Vendor Contracts	$134,600
• Aramark Increase	$257,800

Transfers to Other Funds

• Instructional Resources (match)	$496,600
• Fleet Replacement	TBD
• Technology Replacement	TBD

Other Items

• Compensation Study	TBD
• 1-Step Increase	$1,400,000
• 3 Maintenance Positions	$210,000
• 3 Maintenance Vehicles	$105,000
• HVAC Water Treatment	$100,000
• Maintenance increase	$173,500
• Laptop Batteries	$55,000
• Transportation increase	$24,200
• Instructional programs	$10,400
• Education Foundation	$8,000

.... still working through budget requests

Remaining Timeline

ROANOKE COUNTY
Public Schools

Remaining Timeline

January 2020

S	M	T	W	Th	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

7- 3:30 pm **School Board Work Session**
Governor's Budget & Enrollment
8- General Assembly Convenes (tentative)
9- 6:00 pm **School Board Meeting**
15- 6:00 pm PAC Meeting
21- 6:00 pm **Budget Work Session**
Other Funds & Replacement Schedules
23- 6:00 pm **School Board Meeting**
Public Hearing on Budget

February 2020

S	M	T	W	Th	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

4- 3:30 pm **School Board Work Session**
Comp Study Presentation
5- General Assembly Crossover (tentative)
10- 4:00 pm EAC Meeting
13- 6:00 pm **School Board Meeting**
18- 6:00 pm **Budget Work Session**
Compensation & Benefits
27- 6:00 pm **School Board Meeting**
Budget Work Session

March 2020

S	M	T	W	Th	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

3- 3:30 pm **School Board Work Session**
Budget Updates, as needed
7- General Assembly Adjourns (tentative)
12- 6:00 pm **School Board Meeting**
13- VDOE Revenue Template expected
17- 6:00 pm **Budget Work Session**
Final Superintendent's Budget
26- 6:00 pm **School Board Meeting**
Adopt School Budget

Other Information

- November Financial Report
- Revenue Sharing Agreement
- CIP Debt-Funding Options
- CIP Schedules

ROANOKE COUNTY
Public Schools

November Financial Report

Roanoke County Public Schools
Monthly Financial Report
General Fund

Report Printed 12/12/2019 8:56 AM

November 30, 2018 → November 2019

November 30, 2019 → November 2020

SUMMARY OF REVENUES AND EXPENDITURES

	Revised Budget	YTD Actual	YTD Encumbrances	Remaining Budget	% of Budget	Original Budget	Revised Budget	YTD Actual	Outstanding Encumbrances	Remaining Budget	% of Budget
Revenues											
State Revenues	$77,218,660	$29,252,433	$0	$47,966,227	37.88%	$79,713,506	$79,749,746	$30,502,801	$0	$49,246,945	38.25%
Federal Revenues	295,206	105,528	0	189,678	35.75%	295,458	295,458	68,245	0	227,213	23.10%
Local Revenues	68,844,764	28,075,463	0	40,769,301	40.78%	70,499,722	70,499,722	29,072,996	0	41,426,726	41.24%
Other Revenues	967,669	423,330	0	544,339	43.75%	1,085,811	8,217,336	385,689	0	7,831,647	4.69%
Total Revenues	**147,326,299**	**57,856,754**	**0**	**89,469,545**	**39.27%**	**151,594,497**	**158,762,262**	**60,029,731**	**0**	**98,732,531**	**37.81%**
Expenditures											
Salaries	90,563,049	34,444,878	0	56,118,170	38.03%	92,377,227	92,370,037	35,825,650	0	56,544,387	38.78%
Benefits	32,827,964	13,326,936	0	19,501,028	40.60%	33,954,082	33,955,033	14,033,779	0	19,921,255	41.33%
Contractual Services	4,906,781	2,439,444	1,242,361	1,224,976	75.04%	5,612,157	5,688,175	2,102,458	1,568,886	2,016,830	64.54%
Internal Services	375,000	0	0	375,000	0.00%	375,000	375,000	0	0	375,000	0.00%
Other Charges	5,486,716	2,396,299	27,210	3,063,206	44.17%	5,600,079	5,522,389	2,238,333	1,568	3,282,488	40.56%
Materials and Supplies	3,194,619	1,920,912	50,715	1,222,992	61.72%	3,445,702	3,579,121	2,178,859	55,660	1,344,602	62.43%
Payment to Joint Operations	100,000	83,582	0	16,418	83.58%	99,997	99,997	54,556	0	45,441	54.56%
Capital Outlay	338,951	129,284	0	209,667	38.14%	482,446	508,806	438,786	123	69,897	86.26%
Reserves/Contingencies	237,312	0	0	237,312	0.00%	225,000	2,225,000	0	0	2,225,000	0.00%
Transfers	9,295,907	9,295,688	0	219	100.00%	9,422,807	14,438,704	10,174,164	0	4,264,540	70.46%
Total Expenditures	**147,326,299**	**64,037,024**	**1,320,286**	**81,968,988**	**44.36%**	**151,594,497**	**158,762,262**	**67,046,585**	**1,626,237**	**90,089,440**	**43.26%**
NET DIFFERENCE	**0**	**(6,180,270)**	**(1,320,286)**	**7,500,557**	**0.00%**	**0**	**0**	**(7,016,854)**	**(1,626,237)**	**8,643,091**	**0.00%**

Categories are account codes, not necessarily related to CIP

ROANOKE COUNTY
Public Schools

Revenue Sharing Agreement

Calculate 3-Year Average:	ADM	POP	ADM/POP
FY2017 (actual)	13,830	93,924	14.72467
FY2018 (actual)	13,779	93,735	14.69995
FY2019 (budgeted)	13,700	93,672	14.62550
Sum of FY 2017-19	**41,309**	**281,331**	**14.68342**
FY2018 (actual)	13,779	93,735	14.69995
FY2019 (budgeted)	13,700	93,672	14.62550
FY2020 (projecting)	13,610	93,766	14.51486
Sum of FY 2019-20	**41,089**	**281,173**	**14.61342**

Calculate Net Allocation Change:		
Sum of FY 2019-20	14.68342	
Sum of FY 2017-19	14.61342	
Difference in the ADM/Population Index	0.069993	
Payroll Factor	65%	
Index times Payroll Factor	0.045495	
Sum of FY 2019-20	14.61342	1.000000
Index times Payroll Factor / ADM/POP 2019-20	0.003113	0.003113
Net allocation change		**0.996887**

Change in Shared Revenue	2018-2019	2019-2020	Change
Property and Local Taxes	166,042,649	170,932,060	4,889,411
Adjustments:			
Rke Valley Convention & Visitors Bureau	(585,686)	(597,374)	(11,688)
Comprehensive Services Act Contribution	(1,410,000)	(1,810,000)	(400,000)
Econ Dev (William Byrd Apartments)	(100,000)	(100,000)	-
Econ Dev (Roland E Cook Apartments)	(15,000)	(30,000)	(15,000)
Econ Dev Incentive (South Peak CDA)	(635,000)	(650,000)	(15,000)
Net Property and Local Taxes	163,296,963	167,744,686	4,447,723

Calculation of Allocation Percentage and Schools Transfer		
PY School Transfer Base	**68,844,764**	
PY Net Property and Local Taxes	163,296,963	
PY Allocation	**42.1592%**	
Net allocation change	**0.996887**	
CY Allocation	**42.0280%**	
PY Net Property and Local Taxes	163,296,963	
CY School Transfer Base		68,630,433
CY Allocation	**42.0280%**	
Change in Net Property and Local Taxes	4,447,723	
School's Share of New Revenue		1,869,289
CY Total School Transfer (2020-2021 Base)		**70,499,722**

ROANOKE COUNTY
Public Schools

Revenue Sharing Agreement

	A. 3-Year Avg		B. Net Allloc Chg		C. Increase/(Decrease) in School Transfer								
	ADM	Population	Payroll Factor	Net Allocation Change	Taxes	CVB	CSA	EDA	Adjusted Taxes	New Revenue	School Revenue Percentage	Transfer	Transfer Change
2012	14,081	92,687											
2013	13,958	93,256											
2014	13,929	92,703	NA	NA	151,259,000	447,168	-	-	150,811,832		43.13%	65,045,318	
2015	13,909	93,569	65%	0.994291	154,433,350	467,168	-	(165,000)	154,131,182	3,319,350	42.88%	66,097,425	1,052,107
2016	13,982	93,775	65%	0.995409	157,732,725	467,168	-	766,667	156,498,890	2,367,708	42.69%	66,804,707	707,282
2017	13,830	93,924	65%	0.997841	161,029,473	507,643	-	1,148,500	159,373,330	2,874,440	42.59%	67,884,859	1,080,152
2018	13,779	93,735	65%	0.994731	163,210,385	514,894	660,000	1,360,000	160,675,491	1,302,161	42.37%	68,078,937	194,078
2019	13,671	93,672	65%	0.995015	166,042,649	585,686	1,410,000	750,000	163,296,963	2,621,472	42.16%	68,844,764	765,827
2020	13,610	93,766	65%	0.996887	170,932,060	597,374	1,810,000	780,000	167,744,686	4,447,723	42.03%	70,499,722	1,654,958

~~~~Projected~~~~

General Property Taxes	Other Local Taxes	
Real Estate Tax	Sales Tax	Motor Vehicle License Fees
Personal Property Tax	Sales Tax Vinton Gain Sharing	Recordation Taxes
Public Service Corporation Tax	Communications Sales & Use Tax	Utility License Tax
Penalties and Interest	Consumer Utility Tax	Hotel & Motel Room Tax
Payment in Lieu of Tax	Business License Tax	Prepared Foods Tax
	Bank Franchise Tax	Amusement Tax
~~~~

A. The County will strive to maintain a diversified and stable revenue system to shelter the organization from fluctuations in any single revenue source and ensure its ability to provide ongoing service.
B. The County's annual revenue streams consist of local, state, federal and other financing sources. It is the County's policy for one-time revenues to be used to fund capital projects or other non-recurring expenditures. County staff will provide revenue estimates for the next fiscal year by using historical data, current economic conditions, and future economic projections.
C. Revenue estimates are monitored on a regular basis to identify any potential trends that would significantly impact the revenue sources. In January of each year, County staff will provide for information to the Board a mid-year update of current year revenues as relates to the adopted budget. In September of each year, or soon thereafter as preliminary year-end revenue estimates are available, County staff will provide for information to the Board a year-end comparison of budgeted to actual revenues for the previous fiscal year.

2. Revenue Team

A. A Revenue Team composed of County staff and appropriate Constitutional Officers meets to review current construction trends, the number of authorized building permits, housing sales, mortgage rates, and other economic data which impact Real Estate Tax revenue collections.
B. In addition, the Revenue Team uses statistical models to estimate revenue categories including but not limited to: the Personal Property Tax; Local Sales Tax; Business, Professional, and Occupational License Tax; Consumer Utility Tax; Hotel and Motel Tax; Meals Tax; and Recordation Tax.

3. Fees and Charges

A. Roanoke County, where possible, institutes user fees and charges for providing specialized programs and services. Established rates recover operational costs, indirect costs, and capital or debt service costs. The County will regularly review user fee charges and related expenditures to determine if it is meeting pre-established recovery goals.
B. As part of the budget development process, County staff shall produce an annual Fee Compendium to be adopted by the Board of Supervisors at the same time as adoption of the Annual Budget Ordinances. The Fee Compendium will list all fees and charges imposed by the County for providing specialized programs and services. The Fee Compendium will provide details on the type of fee, authority to levy the fee, current fees, and proposed changes to the current fees.

4. Revenue Sharing Formula with Schools

The Revenue Sharing formula establishes a mechanism to share County revenue with the Schools through the application of a formula. The formula accounts for the shifting dynamic between the level of student enrollment and the overall population of the County to determine

a revenue sharing ratio that provides both organizations an equitable amount of resources relative to need. The allocation formula includes the following calculations:

A. Calculate Three-Year Average:
   Establish a three year rolling average index for the changes in county population and student enrollment. Using a rolling average eliminates significant fluctuations from year to year while recognizing that these trends affect the provision of services. The statistics used for this index will be derived from publicly available sources as follows:
   1. County population - Population numbers published in the statistical section of the Roanoke County Comprehensive Annual Financial Report (County CAFR).
   2. Student enrollment - Average Daily Membership (ADM) published in the statistical section of the Roanoke County Schools Comprehensive Annual Financial Report (School CAFR) and the Budget and Salary Scales (adopted budget).

B. Calculate Net Allocation Change:
   1. Calculate a payroll factor using the percentage of school personnel budget to total personnel budget for the County and the Schools for the current year.
   2. The payroll factor should be applied to the change in the three year rolling average index and then applied to the current year index to arrive at a net tax allocation change for the new budget year.

C. Calculate Increase/(Decrease) in School Transfer:
   1. Apply the net tax allocation change to the allocation percent calculated in the prior year to arrive at the new percent of adopted budget net taxes. This percent is then applied to the projected County revenues for total general property taxes and total other local taxes as published in the Roanoke County Annual Financial Plan (General Fund Summary of Revenue).
   2. The amount budgeted to Visit Virginia's Blue Ridge (previously committed by Board of Supervisors action) will be subtracted from the General Property and Local Tax projection.
   3. New economic development incentives will be subtracted from the General Property and Local Tax projection and added back when each incentive arrangement expires.
   4. Increases in the amount budgeted for Comprehensive Services Act (CPMT) will be subtracted from the General Property and Local Tax projection (since this provides benefits to and satisfies obligations of both the school and general population).
   5. The increase or decrease in the school transfer is then added to or deducted from the transfer to schools for the previous year to arrive at the total transfer to schools for the next budget.

D. The Schools Revenue Sharing formula calculation shall be included in the County's annual financial plan.

E. Other:
   1. During each annual budget preparation cycle, County staff and School staff shall work collaboratively to determine the increase or decrease in the operating allocation to the schools from the County.

2. The allocation of revenues are subject to annual appropriations by the Board of Supervisors.

5. Expenditures

The County's expenditure budget is divided into functional areas (departments), transfers, non-departmental, and capital fund expenditures. In coordination with departments, Budget staff will monitor expenditures throughout the fiscal year to ensure compliance with legal requirements and accounting standards.

Expenditure estimates are monitored on a regular basis to identify any potential trends that would significantly impact the approved budgeted expenditure levels. In January of each year, County staff will provide for information to the Board a mid-year update of current year expenditures as relates to the adopted budget. In September of each year, or soon thereafter as preliminary year-end expenditure estimates are available, County staff will provide for information to the Board a year-end comparison of budgeted to actual expenditures for the previous fiscal year.

6. Board of Supervisors Contingency Expenditure Budget

The Board of Supervisors generally appropriates a Contingency budget to provide for unanticipated expenditures that arise during the year. This budget is recommended to be established at a minimum of $50,000, though the Board has the discretion to alter that amount through the budget appropriation process. The use of these funds require approval of the Board of Supervisors.

7. Expenditure Budget Transfers

Language is included in the annual Operating and Capital Budget Ordinances providing the County Administrator, or his/her designee, the authority to transfer funds within and between appropriation functions. Amendments impacting the level of budget authority established by fund through the Annual Operating and Capital Budget Ordinances must be approved by the Board as a supplemental budget appropriation. Language governing expenditure budget transfers will be reviewed by staff and approved by the Board on an annual basis.

8. Revenue and Expenditure Forecasting

A forecast of General Fund expenditures and revenues is developed as part of each year's budget process and is periodically updated. Individual and aggregate revenue categories, as well as expenditures, are projected by revenue and/or expenditure type. Historical growth rates, economic assumptions and County expenditure priorities are all used in developing the forecast. This tool is used as a planning document for developing the budget guidelines and for evaluating the future impact of current year decisions. Forecasts of revenues and expenditures are also developed for the County's Capital Improvement Program. Information regarding those forecasts can be found in the section entitled "Capital Improvement Planning".

ROANOKE COUNTY
Public Schools

CIP Debt-Funding Options

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048
11/12/19 10-10-10 Original Draft		WBH					WEC GCE							BCAT					NMS	GES					HVM	BUR		PFE
12-12-12 Base		WBH			WEC GCE						BCAT			NMS		GES				HVM BUR		PFE						
12-12-12 Swap Years		WBH		WEC GCE							BCAT			NMS		GES				HVM BUR		PFE						
12-12-12 School Debt		WBH	WEC GCE					BCAT			NMS		GES				HVM		BUR PFE									
15-15-15	WBH			WEC GCE				BCAT			NMS		GES			HVM	BUR PFE											
15-15-15 Swap Years	WBH			WEC GCE				BCAT			NMS		GES			HVM	BUR PFE											

Roanoke County Public Schools
Capital Improvement Program
2021-2030

DRAFT FOR DISCUSSION PURPOSES
Based on Allocating Year-End Surplus on a 50-50 Basis

		Appropriation	For Future Planning Purposes											
Projects:	**Prior**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**Total CIP 2020-2030**	**Future Allocation**	**Total Project Costs**	**Est. FY**
DAX Upgrade	-	360,000	-	-	-	-	-	-	-	-	-	**360,000**	-	**360,000**	
HR & Payroll Software System (50%)	798,320	301,650	444,180	-	-	-	-	-	-	-	-	**745,830**	-	**1,544,150**	
Capital Maintenance Plan	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	**10,000,000**	18,000,000	**29,000,000**	**2048**
William Byrd High School	1,500,000	13,498,645	6,659,355	-	-	-	-	-	-	-	-	**20,158,000**	-	**21,658,000**	
WE Cundiff Elementary	-	828,931	1,867,317	385,179	5,378,727	5,396,247	409,382	2,637,655	-	-	-	**16,903,438**	-	**16,903,438**	
Glen Cove Elementary	-	828,930	1,867,317	385,178	5,378,726	5,396,247	409,382	2,158,957	-	-	-	**16,424,737**	-	**16,424,737**	
Burton Center for Arts & Technology	-	-	-	-	-	-	-	6,043,643	10,827,693	719,325	10,003,987	**27,594,648**	20,600,352	**48,195,000**	**2034**
Northside Middle	-	-	-	-	-	-	-	-	-	-	-	**-**	30,076,619	**30,076,619**	**2039**
Glenvar Elementary	-	-	-	-	-	-	-	-	-	-	-	**-**	14,321,353	**14,321,353**	**2040**
Hidden Valley Middle	-	-	-	-	-	-	-	-	-	-	-	**-**	33,508,782	**33,508,782**	**2045**
Burlington Elementary	-	-	-	-	-	-	-	-	-	-	-	**-**	8,028,634	**8,028,634**	**2046**
Penn Forest Elementary	-	-	-	-	-	-	-	-	-	-	-	**-**	7,663,187	**7,663,187**	**2048**
Total Capital Costs Planned	**3,298,320**	**16,818,156**	**11,838,169**	**1,770,357**	**11,757,453**	**11,792,494**	**1,818,764**	**11,840,255**	**11,827,693**	**1,719,325**	**11,003,987**	**92,186,653**	**132,198,927**	**227,683,900**	

Funding Sources:	**Prior**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**Total CIP 2020-2029**	**Future Allocation**	**Total Funding**
Major Capital Reserves	1,574,560	3,350,785	-	-	-	-	-	-	-	-	-	**3,350,785**	-	**4,925,345**
VPSA Bond Issue	-	10,000,000	10,000,000	-	10,000,000	10,000,000	-	10,000,000	10,000,000	-	10,000,000	**70,000,000**	114,194,915	**184,194,915**
Debt Fund - Schools	703,376	2,286,888	670,692	605,164	640,703	676,244	700,833	725,424	752,750	644,694	-	**7,703,392**	-	**8,406,768**
VPSA Refunding Credits	20,384	180,483	167,477	165,193	116,750	116,250	117,931	114,831	74,943	74,631	3,987	**1,132,476**	4,012	**1,156,872**
General Fund transfer for CMP	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	**10,000,000**	18,000,000	**29,000,000**
Total Funding Sources Planned	**3,298,320**	**16,818,156**	**11,838,169**	**1,770,357**	**11,757,453**	**11,792,494**	**1,818,764**	**11,840,255**	**11,827,693**	**1,719,325**	**11,003,987**	**92,186,653**	**132,198,927**	**227,683,900**

$2,530,196 = 50% Allocation of Year End Surplus to Major Capital
643,909 Used in 2020 2029 CIP reassigned
176,680 = Total Debt Fund receipts recognized in 2020 for future captial
$3,350,785 total Major Capital Reserves assigned to CIP

22,186,653 24%
70,000,000 76%
92,186,653 100%

Draft

Roanoke County Public Schools
Capital Improvement Program
2021-2030

12/5/19 DRAFT FOR DISCUSSION PURPOSES
12-12-12 BASE

Projects:	Prior	Budget 2021	For Future Planning Purposes 2022	2023	2024	2025	2026	2027	2028	2029	2030	Total CIP 2020-2030	Future Allocation	Total Project Costs	Est. FY
DAX Upgrade	-	360,000	-	-	-	-	-	-	-	-	-	**360,000**	-	**360,000**	**2021**
HR & Payroll Software System (50%)	798,320	451,650	444,180	-	-	-	-	-	-	-	-	**895,830**	-	**1,694,150**	**2022**
Capital Maintenance Plan	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	**10,000,000**	12,000,000	**23,000,000**	**2042**
William Byrd High School	1,500,000	17,158,000	3,000,000	-	-	-	-	-	-	-	-	**20,158,000**	-	**21,658,000**	**2022**
WE Cundiff Elementary	-	224,253	4,996,995	685,179	6,515,323	4,481,688	-	-	-	-	-	**16,903,438**	-	**16,903,438**	**2025**
Glen Cove Elementary	-	224,253	4,996,994	685,178	6,000,000	4,518,312	-	-	-	-	-	**16,424,737**	-	**16,424,737**	**2025**
Burton Center for Arts & Technology	-	-	-	-	842,130	4,392,494	1,418,764	13,440,255	13,427,693	1,319,325	12,603,987	**47,444,648**	750,352	**48,195,000**	**2031**
Northside Middle	-	-	-	-	-	-	-	-	-	-	-	**-**	30,076,619	**30,076,619**	**2034**
Glenvar Elementary	-	-	-	-	-	-	-	-	-	-	-	**-**	14,321,353	**14,321,353**	**2036**
Hidden Valley Middle	-	-	-	-	-	-	-	-	-	-	-	**-**	33,508,782	**33,508,782**	**2040**
Burlington Elementary	-	-	-	-	-	-	-	-	-	-	-	**-**	8,028,634	**8,028,634**	**2040**
Penn Forest Elementary	-	-	-	-	-	-	-	-	-	-	-	**-**	7,663,187	**7,663,187**	**2042**
Total Capital Costs Planned	**3,298,320**	**19,418,156**	**14,438,169**	**2,370,357**	**14,357,453**	**14,392,494**	**2,418,764**	**14,440,255**	**14,427,693**	**2,319,325**	**13,603,987**	**112,186,653**	**106,348,927**	**221,833,900**	

Funding Sources:	Prior	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total CIP 2020-2029	Future Allocation	Total Funding
Major Capital Reserves	1,574,560	3,950,785	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	**9,350,785**	7,200,000	**18,125,345**
VPSA Bond Issue	-	12,000,000	12,000,000	-	12,000,000	12,000,000	-	12,000,000	12,000,000	-	12,000,000	**84,000,000**	87,144,915	**171,144,915**
Debt Fund - Schools	703,376	2,286,888	670,692	605,164	640,703	676,244	700,833	725,424	752,750	644,694	-	**7,703,392**	-	**8,406,768**
VPSA Refunding Credits	20,384	180,483	167,477	165,193	116,750	116,250	117,931	114,831	74,943	74,631	3,987	**1,132,476**	4,012	**1,156,872**
General Fund transfer for CMP	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	**10,000,000**	12,000,000	**23,000,000**
Total Funding Sources Planned	**3,298,320**	**19,418,156**	**14,438,169**	**2,370,357**	**14,357,453**	**14,392,494**	**2,418,764**	**14,440,255**	**14,427,693**	**2,319,325**	**13,603,987**	**112,186,653**	**106,348,927**	**221,833,900**

12/5/19 Draft Changes:

1. We were made aware of the need for the schools to provide an additional $150,000 to the HR & Payroll Software System (50%) after the first draft CIP was presented.
2. Added a funding stream from annual major capital reserves of $600,000 based on estimating at least 1% personnel budget of $122,962,412 will remain in surplus each year.
3. Changed the VPSA Bond Issue funding stream to reflect a $12,000,000 issue each year.

28,186,653	**25%**	**50,688,985**	**23%**
84,000,000	**75%**	**171,144,915**	**77%**
112,186,653	**100%**	**221,833,900**	**100%**

Draft

Roanoke County Public Schools
Capital Improvement Program
2021-2030

12/5/19 DRAFT FOR DISCUSSION PURPOSES
12-12-12 SWAP YEARS

Projects:	Prior	Budget 2021	For Future Planning Purposes 2022	2023	2024	2025	2026	2027	2028	2029	2030	Total CIP 2020-2030	Future Allocation	Total Project Costs	Est. FY
DAX Upgrade	-	360,000	-	-	-	-	-	-	-	-	-	**360,000**	-	**360,000**	**2021**
HR & Payroll Software System (50%)	798,320	451,650	444,180	-	-	-	-	-	-	-	-	**895,830**	-	**1,694,150**	**2022**
Capital Maintenance Plan	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	**10,000,000**	12,000,000	**23,000,000**	**2042**
William Byrd High School	1,500,000	17,158,000	3,000,000	-	-	-	-	-	-	-	-	**20,158,000**	-	**21,658,000**	**2022**
WE Cundiff Elementary	-	224,253	4,996,995	6,685,179	4,997,011	-	-	-	-	-	-	**16,903,438**	-	**16,903,438**	**2024**
Glen Cove Elementary	-	224,253	4,996,994	6,685,178	4,518,312	-	-	-	-	-	-	**16,424,737**	-	**16,424,737**	**2024**
Burton Center for Arts & Technology	-	-	-	-	3,842,130	1,392,494	1,418,764	13,440,255	13,427,693	1,319,325	12,603,987	**47,444,648**	750,352	**48,195,000**	**2031**
Northside Middle	-	-	-	-	-	-	-	-	-	-	-	**-**	30,076,619	**30,076,619**	**2034**
Glenvar Elementary	-	-	-	-	-	-	-	-	-	-	-	**-**	14,321,353	**14,321,353**	**2036**
Hidden Valley Middle	-	-	-	-	-	-	-	-	-	-	-	**-**	33,508,782	**33,508,782**	**2040**
Burlington Elementary	-	-	-	-	-	-	-	-	-	-	-	**-**	8,028,634	**8,028,634**	**2040**
Penn Forest Elementary	-	-	-	-	-	-	-	-	-	-	-	**-**	7,663,187	**7,663,187**	**2042**
Total Capital Costs Planned	**3,298,320**	**19,418,156**	**14,438,169**	**14,370,357**	**14,357,453**	**2,392,494**	**2,418,764**	**14,440,255**	**14,427,693**	**2,319,325**	**13,603,987**	**112,186,653**	**106,348,927**	**221,833,900**	

Funding Sources:	Prior	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total CIP 2020-2029	Future Allocation	Total Funding
Major Capital Reserves	1,574,560	3,950,785	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	**9,350,785**	7,200,000	**18,125,345**
VPSA Bond Issue	-	12,000,000	12,000,000	12,000,000	12,000,000	-	-	12,000,000	12,000,000	-	12,000,000	**84,000,000**	87,144,915	**171,144,915**
Debt Fund - Schools	703,376	2,286,888	670,692	605,164	640,703	676,244	700,833	725,424	752,750	644,694	-	**7,703,392**	-	**8,406,768**
VPSA Refunding Credits	20,384	180,483	167,477	165,193	116,750	116,250	117,931	114,831	74,943	74,631	3,987	**1,132,476**	4,012	**1,156,872**
General Fund transfer for CMP	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	**10,000,000**	12,000,000	**23,000,000**
Total Funding Sources Planned	**3,298,320**	**19,418,156**	**14,438,169**	**14,370,357**	**14,357,453**	**2,392,494**	**2,418,764**	**14,440,255**	**14,427,693**	**2,319,325**	**13,603,987**	**112,186,653**	**106,348,927**	**221,833,900**

12/5/19 Draft Changes:

1. We were made aware of the need for the schools to provide an additional $150,000 to the HR & Payroll Software System (50%) after the first draft CIP was presented.
2. Added a funding stream from annual major capital reserves of $600,000 based on estimating at least 1% personnel budget of $122,962,412 will remain in surplus each year.
3. Changed the VPSA Bond Issue funding stream to reflect a $15,000,000 issue each year.
4. Projected a swap with the County of the 2023 and 2025 funding allocation.

28,186,653	**25%**	**50,688,985**	**23%**
84,000,000	**75%**	**171,144,915**	**77%**
112,186,653	**100%**	**221,833,900**	**100%**

Draft

Roanoke County Public Schools
Capital Improvement Program
2021-2030

12/5/19 DRAFT FOR DISCUSSION PURPOSES
12-12-12 School Debt

Projects:	Prior	Budget 2021	For Future Planning Purposes 2022	2023	2024	2025	2026	2027	2028	2029	2030	Total CIP 2020-2030	Future Allocation	Total Project Costs	Est. FY
DAX Upgrade	-	360,000	-	-	-	-	-	-	-	-	-	**360,000**	-	**360,000**	**2021**
HR & Payroll Software System (50%)	798,320	451,650	444,180	-	-	-	-	-	-	-	-	**895,830**	-	**1,694,150**	**2022**
Capital Maintenance Plan	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	**10,000,000**	9,000,000	**20,000,000**	**2042**
William Byrd High School	1,500,000	17,158,000	3,000,000	-	-	-	-	-	-	-	-	**20,158,000**	-	**21,658,000**	**2022**
WE Cundiff Elementary	-	224,253	4,996,995	11,682,190	-	-	-	-	-	-	-	**16,903,438**	-	**16,903,438**	**2023**
Glen Cove Elementary	-	224,253	4,996,994	11,203,490	-	-	-	-	-	-	-	**16,424,737**	-	**16,424,737**	**2023**
Burton Center for Arts & Technology	-	-	-	-	13,357,453	13,392,494	1,418,764	13,440,255	6,586,034	-	-	**48,195,000**	-	**48,195,000**	**2028**
Northside Middle	-	-	-	-	-	-	-	-	6,841,659	1,319,325	12,603,987	**20,764,971**	9,311,648	**30,076,619**	**2031**
Glenvar Elementary	-	-	-	-	-	-	-	-	-	-	-	**-**	14,321,353	**14,321,353**	**2033**
Hidden Valley Middle	-	-	-	-	-	-	-	-	-	-	-	**-**	33,508,782	**33,508,782**	**2037**
Burlington Elementary	-	-	-	-	-	-	-	-	-	-	-	**-**	8,028,634	**8,028,634**	**2039**
Penn Forest Elementary	-	-	-	-	-	-	-	-	-	-	-	**-**	7,663,187	**7,663,187**	**2039**
Total Capital Costs Planned	**3,298,320**	**19,418,156**	**14,438,169**	**23,885,680**	**14,357,453**	**14,392,494**	**2,418,764**	**14,440,255**	**14,427,693**	**2,319,325**	**13,603,987**	**133,701,976**	**81,833,604**	**218,833,900**	

Funding Sources:	Prior	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total CIP 2020-2029	Future Allocation	Total Funding
Major Capital Reserves	1,574,560	3,950,785	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	**9,350,785**	5,400,000	**16,325,345**
VPSA Bond Issue	-	12,000,000	12,000,000	21,515,323	12,000,000	12,000,000	-	12,000,000	12,000,000	-	12,000,000	**105,515,323**	67,429,592	**172,944,915**
Debt Fund - Schools	703,376	2,286,888	670,692	605,164	640,703	676,244	700,833	725,424	752,750	644,694	-	**7,703,392**	-	**8,406,768**
VPSA Refunding Credits	20,384	180,483	167,477	165,193	116,750	116,250	117,931	114,831	74,943	74,631	3,987	**1,132,476**	4,012	**1,156,872**
General Fund transfer for CMP	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	**10,000,000**	9,000,000	**20,000,000**
Total Funding Sources Planned	**3,298,320**	**19,418,156**	**14,438,169**	**23,885,680**	**14,357,453**	**14,392,494**	**2,418,764**	**14,440,255**	**14,427,693**	**2,319,325**	**13,603,987**	**133,701,976**	**81,833,604**	**218,833,900**

12/5/19 Draft Changes:

1. We were made aware of the need for the schools to provide an additional $150,000 to the HR & Payroll Software System (50%) after the first draft CIP was presented.
2. Added a funding stream from annual major capital reserves of $600,000 based on estimating at least 1% personnel budget of $122,962,412 will remain in surplus each year.
3. Changed the VPSA Bond Issue funding stream to reflect a $12,000,000 issue each year.
4. Planned on issuance of $21,515,323 outside of Capital Funding Plan to complete Glen Cove Elementary and W.E. Cundiff Elementary in 2023. This would require an additional annual debt service payment of approximately $1.9 million.

28,186,653	**21%**	**45,888,985**	**21%**
105,515,323	**79%**	**172,944,915**	**79%**
133,701,976	**100%**	**218,833,900**	**100%**

Draft

Roanoke County Public Schools
Capital Improvement Program
2021-2030

12/5/19 DRAFT FOR DISCUSSION PURPOSES
15-15-15

Projects:	Prior	Budget 2021	For Future Planning Purposes 2022	2023	2024	2025	2026	2027	2028	2029	2030	Total CIP 2020-2030	Future Allocation	Total Project Costs	Est. FY
DAX Upgrade	-	360,000	-	-	-	-	-	-	-	-	-	**360,000**	-	**360,000**	**2021**
HR & Payroll Software System (50%)	798,320	451,650	444,180	-	-	-	-	-	-	-	-	**895,830**	-	**1,694,150**	**2022**
Capital Maintenance Plan	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	**10,000,000**	7,000,000	**18,000,000**	**2037**
William Byrd High School	1,500,000	20,158,000	-	-	-	-	-	-	-	-	-	**20,158,000**	-	**21,658,000**	**2021**
WE Cundiff Elementary	-	224,253	7,996,995	685,179	7,997,011	-	-	-	-	-	-	**16,903,438**	-	**16,903,438**	**2024**
Glen Cove Elementary	-	224,253	7,996,994	685,178	7,518,312	-	-	-	-	-	-	**16,424,737**	-	**16,424,737**	**2024**
Burton Center for Arts & Technology	-	-	-	-	842,130	16,392,494	1,418,764	16,440,255	13,101,357	-	-	**48,195,000**	-	**48,195,000**	**2028**
Northside Middle	-	-	-	-	-	-	-	-	3,326,336	1,319,325	15,603,987	**20,249,648**	9,826,971	**30,076,619**	**2031**
Glenvar Elementary	-	-	-	-	-	-	-	-	-	-	-	**-**	14,321,353	**14,321,353**	**2033**
Hidden Valley Middle	-	-	-	-	-	-	-	-	-	-	-	**-**	33,508,782	**33,508,782**	**2036**
Burlington Elementary	-	-	-	-	-	-	-	-	-	-	-	**-**	8,028,634	**8,028,634**	**2037**
Penn Forest Elementary	-	-	-	-	-	-	-	-	-	-	-	**-**	7,663,187	**7,663,187**	**2037**
Total Capital Costs Planned	**3,298,320**	**22,418,156**	**17,438,169**	**2,370,357**	**17,357,453**	**17,392,494**	**2,418,764**	**17,440,255**	**17,427,693**	**2,319,325**	**16,603,987**	**133,186,653**	**80,348,927**	**216,833,900**	

Funding Sources:	Prior	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total CIP 2020-2029	Future Allocation	Total Funding
Major Capital Reserves	1,574,560	3,950,785	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	**9,350,785**	4,200,000	**15,125,345**
VPSA Bond Issue	-	15,000,000	15,000,000	-	15,000,000	15,000,000	-	15,000,000	15,000,000	-	15,000,000	**105,000,000**	69,144,915	**174,144,915**
Debt Fund - Schools	703,376	2,286,888	670,692	605,164	640,703	676,244	700,833	725,424	752,750	644,694	-	**7,703,392**	-	**8,406,768**
VPSA Refunding Credits	20,384	180,483	167,477	165,193	116,750	116,250	117,931	114,831	74,943	74,631	3,987	**1,132,476**	4,012	**1,156,872**
General Fund transfer for CMP	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	**10,000,000**	7,000,000	**18,000,000**
Total Funding Sources Planned	**3,298,320**	**22,418,156**	**17,438,169**	**2,370,357**	**17,357,453**	**17,392,494**	**2,418,764**	**17,440,255**	**17,427,693**	**2,319,325**	**16,603,987**	**133,186,653**	**80,348,927**	**216,833,900**

12/5/19 Draft Changes:

1. We were made aware of the need for the schools to provide an additional $150,000 to the HR & Payroll Software System (50%) after the first draft CIP was presented.
2. Added a funding stream from annual major capital reserves of $600,000 based on estimating at least 1% personnel budget of $122,962,412 will remain in surplus each year.
3. Changed the VPSA Bond Issue funding stream to reflect a $15,000,000 issue each year.

28,186,653	**21%**	**42,688,985**	**20%**
105,000,000	**79%**	**174,144,915**	**80%**
133,186,653	**100%**	**216,833,900**	**100%**

Draft

Roanoke County Public Schools
Capital Improvement Program
2021-2030

12/5/19 DRAFT FOR DISCUSSION PURPOSES
15-15-15 SWAP YEARS

		Budget	For Future Planning Purposes											
Projects:	**Prior**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**Total CIP 2020-2030**	**Future Allocation**	**Total Project Costs**	**Est. FY**
DAX Upgrade	-	360,000	-	-	-	-	-	-	-	-	-	**360,000**	-	**360,000**	**2021**
HR & Payroll Software System (50%)	798,320	451,650	444,180	-	-	-	-	-	-	-	-	**895,830**	-	**1,694,150**	**2022**
Capital Maintenance Plan	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	**10,000,000**	7,000,000	**18,000,000**	**2037**
William Byrd High School	1,500,000	20,158,000	-	-	-	-	-	-	-	-	-	**20,158,000**	-	**21,658,000**	**2021**
WE Cundiff Elementary	-	224,253	7,996,995	8,424,529	257,661	-	-	-	-	-	-	**16,903,438**	-	**16,903,438**	**2024**
Glen Cove Elementary	-	224,253	7,996,994	7,945,828	257,662	-	-	-	-	-	-	**16,424,737**	-	**16,424,737**	**2024**
Burton Center for Arts & Technology	-	-	-	-	15,842,130	1,392,494	1,418,764	16,440,255	13,101,357	-	-	**48,195,000**	-	**48,195,000**	**2028**
Northside Middle	-	-	-	-	-	-	-	-	3,326,336	1,319,325	15,603,987	**20,249,648**	9,826,971	**30,076,619**	**2031**
Glenvar Elementary	-	-	-	-	-	-	-	-	-	-	-	**-**	14,321,353	**14,321,353**	**2033**
Hidden Valley Middle	-	-	-	-	-	-	-	-	-	-	-	**-**	33,508,782	**33,508,782**	**2036**
Burlington Elementary	-	-	-	-	-	-	-	-	-	-	-	**-**	8,028,634	**8,028,634**	**2037**
Penn Forest Elementary	-	-	-	-	-	-	-	-	-	-	-	**-**	7,663,187	**7,663,187**	**2037**
Total Capital Costs Planned	**3,298,320**	**22,418,156**	**17,438,169**	**17,370,357**	**17,357,453**	**2,392,494**	**2,418,764**	**17,440,255**	**17,427,693**	**2,319,325**	**16,603,987**	**133,186,653**	**80,348,927**	**216,833,900**	

Funding Sources:	**Prior**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**Total CIP 2020-2029**	**Future Allocation**	**Total Funding**
Major Capital Reserves	1,574,560	3,950,785	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	**9,350,785**	4,200,000	**15,125,345**
VPSA Bond Issue	-	15,000,000	15,000,000	15,000,000	15,000,000	-	-	15,000,000	15,000,000	-	15,000,000	**105,000,000**	69,144,915	**174,144,915**
Debt Fund - Schools	703,376	2,286,888	670,692	605,164	640,703	676,244	700,833	725,424	752,750	644,694	-	**7,703,392**	-	**8,406,768**
VPSA Refunding Credits	20,384	180,483	167,477	165,193	116,750	116,250	117,931	114,831	74,943	74,631	3,987	**1,132,476**	4,012	**1,156,872**
General Fund transfer for CMP	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	**10,000,000**	7,000,000	**18,000,000**
Total Funding Sources Planned	**3,298,320**	**22,418,156**	**17,438,169**	**17,370,357**	**17,357,453**	**2,392,494**	**2,418,764**	**17,440,255**	**17,427,693**	**2,319,325**	**16,603,987**	**133,186,653**	**80,348,927**	**216,833,900**

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2. Added a funding stream from annual major capital reserves of $600,000 based on estimating at least 1% personnel budget of $122,962,412 will remain in surplus each year.
3. Changed the VPSA Bond Issue funding stream to reflect a $15,000,000 issue each year.
4. Projected a swap with the County of the 2023 and 2025 funding allocation.

28,186,653	**21%**	**42,688,985**	**20%**
105,000,000	**79%**	**174,144,915**	**80%**
133,186,653	**100%**	**216,833,900**	**100%**

Draft