5 Year Budget Forecast

Ashwaubenon School District

February 13, 2017





5-Year Budget Forecast Assumptions

- Declining resident enrollment trend for 4 years and a slight increase in year 5 (Cohort Survival method)
- Increase in Open enrollment incoming following trend of 3%-5% increase annually - in Base scenario
- Equalized property value growing at the state average
- No per pupil revenue limit increase in Base scenario
- State Per Pupil Aid \$250 flat— in Base scenario
- 1.5% salary increase for all employee groups for each of the next five years. All staffing levels remain unchanged in Base scenario.
- 5% health insurance increase annually
- 10-Year Facility plan amounts
- No increases to other non-salary costs



Committee

Key State Factors Impacting Budget Projection -Assumptions Approach Our software vendor collaborated with a group of School Business Managers from across the state on key State budget factors. These factors are recommended for use in base budget projections. The committee was conservative in their projection, with no increase in the key State budget factors.

Governor Walker has talked about the need to increase State support for schools. We will show the impact of an increase in Per Pupil Aid or Revenue Limit in the scenario comparisons.

Revenue Limit

Determines the amount of local tax levy a school board is allowed to assess. The calculation takes into account enrollment and state general aid. The revenue limit is based on resident student count.

State Per Pupil Aid

In recent years, the state has been transitioning from an inflationary revenue limit increase toward additional categorical aids. Per Pupil aid is based on resident student count.

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	Committee Consensus	Your Scenario		Committee Consensus	Your Scenario			
	Per Pupil Re	venue Limit Increase	REVENUE	Per Pupil Cat	tegorical Aid			
			INCREASES					
	-5.5%		FY11-12	\$0	\$0			
	\$50	\$50	FY12-13	\$50	\$50			
	\$75	\$75	FY13-14	\$75	\$75			
	\$75	\$75	FY14-15	\$150	\$150			
	\$0	\$0	FY15-16	\$150	\$150			
	\$0	\$0	FY 16-17	\$250	\$250			
	\$0	\$0	FY 17-18	\$250	\$250			
	\$0	\$0	FY 18-19	\$250	\$250			
	\$0	\$0	FY 19-20	\$250	\$250			
	\$0	\$0	FY 20-21	\$250	\$250			
	\$0	\$0	FY 21-22	\$250	\$250			
		nks that the state's trend of	Impact	The committee's co	nsensus is that the			
	focusing on propert	ty taxes will result in no per	-	state budget will c	ontinue to allocate			
	pupil increase. If yo	our value is greater than \$0,		funds on a categoric				
	your scenario will res	ult in a property tax increase		a per pupil revenue limit basis.				
	as well as an increase	e or decrease in equalized aid			nuc nine basis.			
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(depending on your tertiary aid status)

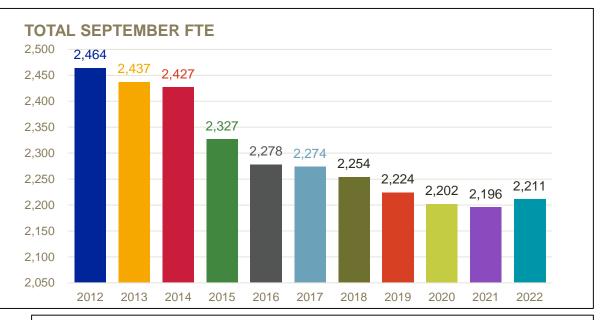


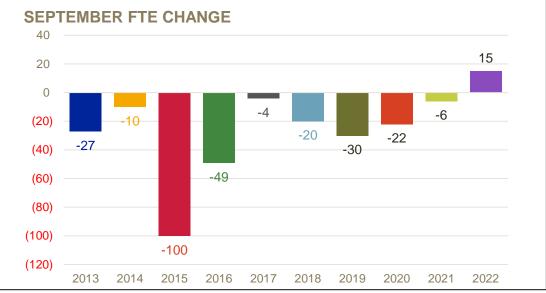
Resident

Enrollment A variable in the revenue limit formula, general state aid formula and state per pupil aid formula.

When a district's resident enrollment increases or decreases, revenues to a district will likely also increase or decrease.

In Ashwaubenon we have experienced resident declines for almost 2 decades. Open Enrollment students have helped us maintain a stable total student count.





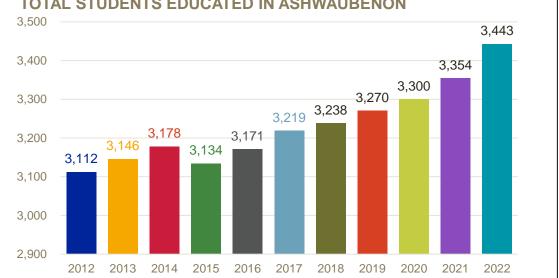
Resident Enrollment Trend

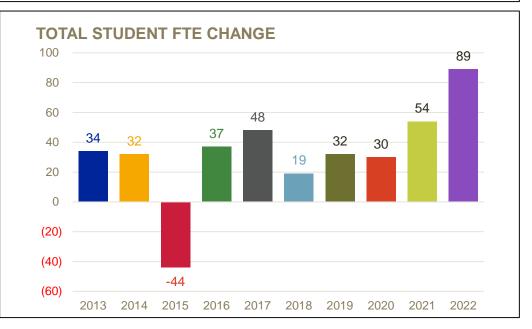


Total **Students** Educated in the District

Student Headcount Headcount is made up of

- **Resident students**
- plus incoming **Open Enrollment**
- Less outgoing • Open Enrollment
- 4K students are counted at 60% of Full time (FTE)

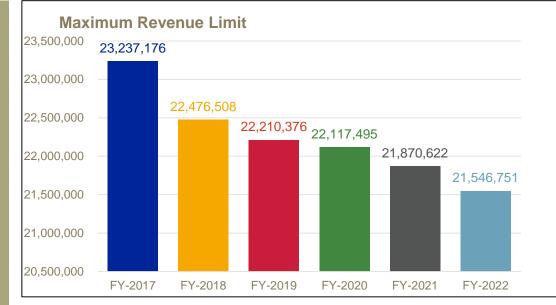


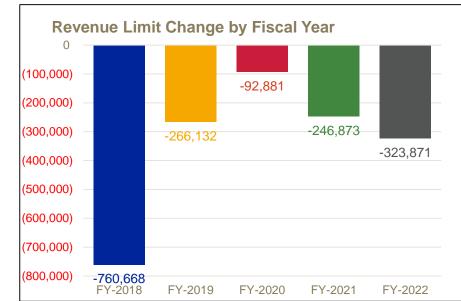


TOTAL STUDENTS EDUCATED IN ASHWAUBENON



Revenue Limit Projection





Revenue Limit Declines The District total revenue limit is projected to decline due to decline in resident student enrollment.

The large reduction for next year is associated with the large resident student decline in the 2014-15 school year.

The State uses a 3 year average resident enrollment for the revenue limit calculation. Also, there are declining enrollment protections in the revenue limit calculation that have helped Ashwaubenon avoid/delay large changes. Last year the District had over \$1 million in declining enrollment protection.

In the first year (2018) of the forecast the District will have \$490,000 of declining enrollment exemption. In the final year of the forecast the District has \$38,000 in declining enrollment exemption.



General Aid Composition

Equalization Aid

The State uses three factors in determining our share of Equalization Aid

- Resident Student Count
- Property Value per Resident Student
- Spending per Resident Student

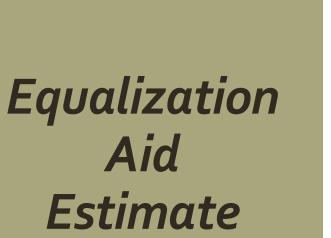
Aid is based on actual expenditures from the previous year. Total expenditures are reduced by open enrollment revenue and other non-State revenue received.

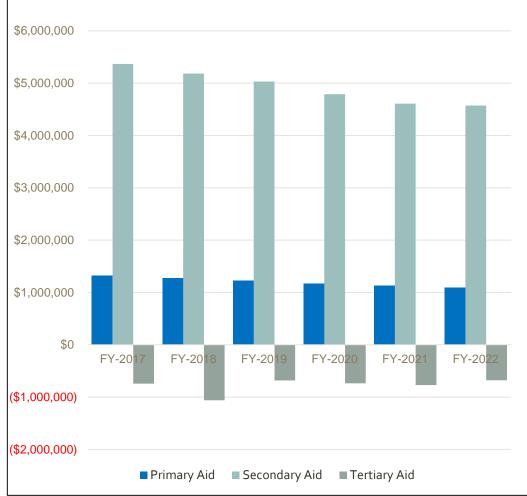
Aid is calculated in three tiers:

- Primary (\$1,000 spent per student)
- Secondary (up to 90% of State average spending per student)
- Tertiary (all above secondary)

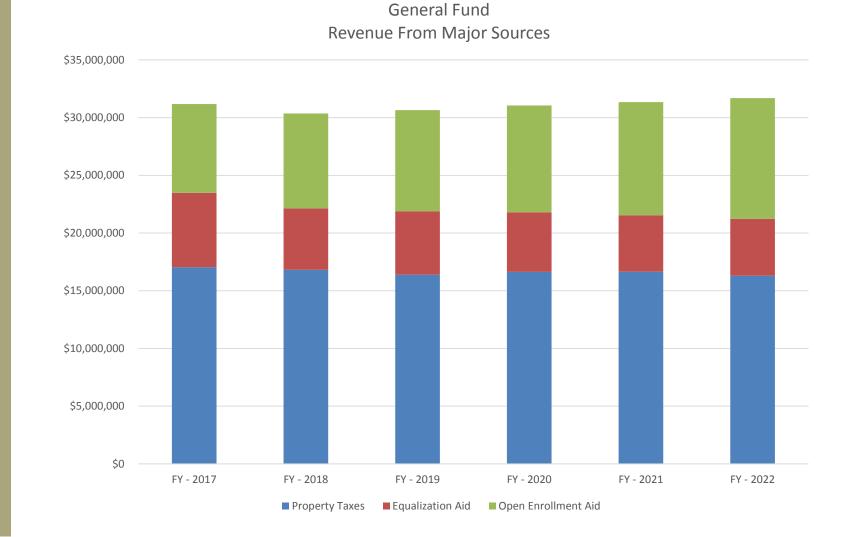
Because Ashwaubenon has high property value per student, our tertiary aid percentage is negative. For every \$ we spend at the tertiary level we lose 50% of that amount in State aid.

Aid will increase in if expenditures are reduced to match revenue.







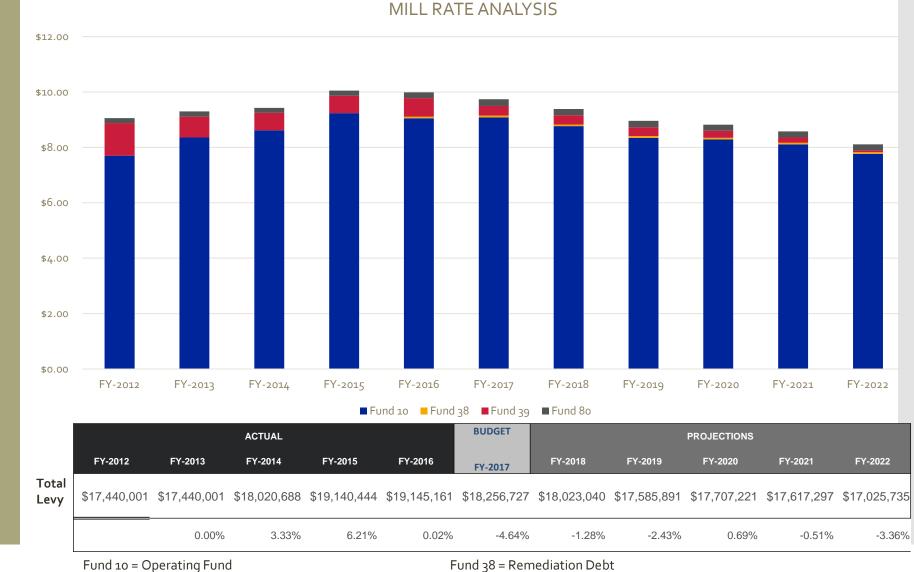


Revenue From

Property Tax State Aid Open Enrollment



Property Tax Projection



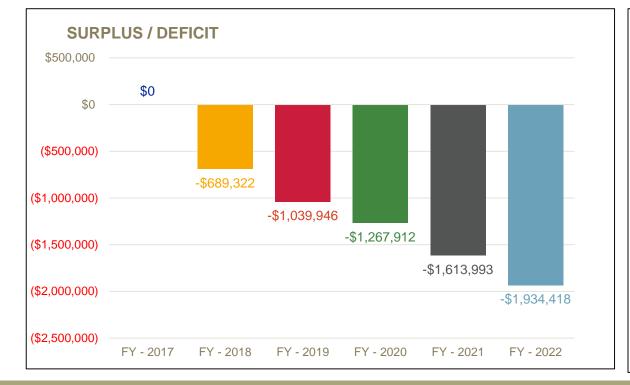
Fund 10 = Operating Fund Fund 39 = Referendum Debt Fund 38 = Remediation Debt Fund 80 = Community Service Fund



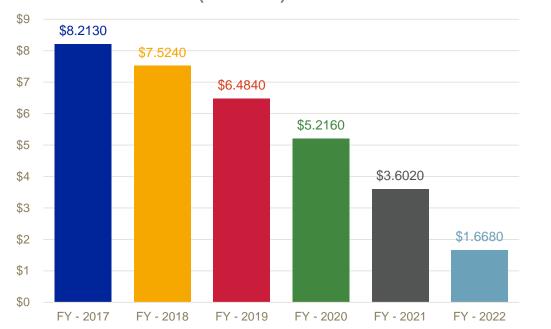
	BUDGET REVENUE & EXPENDITURE PROJECTIONS										
	FY - 2017	FY - 2018	$\mathcal{M}\Delta$	FY - 2019	$\mathbf{\%}\Delta$	FY - 2020	$\mathbf{\%}\Delta$	FY - 2021	$\mathcal{M}\Delta$	FY - 2022	$\mathcal{M}\Delta$
REVENUE Local Sources	\$17,222,310	\$17,008,624	-1.24%	\$16,571,475	-2.57%	\$16,822,805	1.52%	\$16,832,881	0.06%	\$16,491,319	-2.03%
State Sources	\$6,858,523	\$6,305,542	-1.24%	\$6,472,059	2.64%	\$6,121,848	-5.41%	\$5,859,899	-4.28%	\$5.876.590	-2.03%
Federal Sources	\$349,811	\$349,811	-0.00%	\$349,811	0.00%	\$349,811	0.00%	\$349,811	0.00%	\$349,811	0.28%
Other	\$7,719,332	\$8,237,575	6.71%	\$8,782,942	6.62%	\$9,276,733	5.62%	\$9,823,304	5.89%	\$10,487,151	6.76%
	\$32,149,976	\$31,901,552	-0.77%	\$32,176,287	0.86%	\$32,571,197	1.23%	\$32,865,895	0.90%	\$33,204,871	1.03%
	<i>402,110,010</i>	\$01,001,002	011170	<i>402,110,201</i>	010070	<i>402,011,101</i>	112070	<i>402,000,000</i>	010070	\$00,201,011	110070
EXPENDITURES											
Salary and Benefits	\$23,380,484	\$23,847,771	2.00%	\$24,343,332	2.08%	\$24,853,470	2.10%	\$25,378,760	2.11%	\$25,919,805	2.13%
Other Objects	\$8,769,492	\$8,743,103	-0.30%	\$8,872,901	1.48%	\$8,985,639	1.27%	\$9,101,128	1.29%	\$9,219,484	1.30%
TOTAL EXPENDITURES	\$32,149,976	\$32,590,874	1.37%	\$33,216,233	1.92%	\$33,839,109	1.88%	\$34,479,888	1.89%	\$35,139,289	1.91%
SURPLUS / DEFICIT	\$0	(\$689,322)		(\$1,039,946)		(\$1,267,912)		(\$1,613,993)		(\$1,934,418)	
Change over Previous Year	ψŬ	(\$689,322)		(\$350,625)		(\$227,966)		(\$346,081)		(\$320,425)	
		(\$000,022)		(\$000,020)		(+===,000)		(\$0.10,001)		(\$020,120)	
BEGINNING FUND BALANCE	\$8,213,118	\$8,213,118		\$7,523,796		\$6,483,850		\$5,215,938		\$3,601,945	
ENDING FUND BALANCE	\$8,213,118	\$7,523,796		\$6,483,850		\$5,215,938		\$3,601,945		\$1,667,527	
FUND BALANCE AS % OF EXPENDITURES	25.55%	23.09%		19.52%		15.41%		10.45%		4.75%	

Fund 10 – Operating Fund Base Scenario Results





ENDING FUND BALANCE (MILLIONS)



Fund 10 – Operating Fund Base Scenario Results



Scenario Comparisons

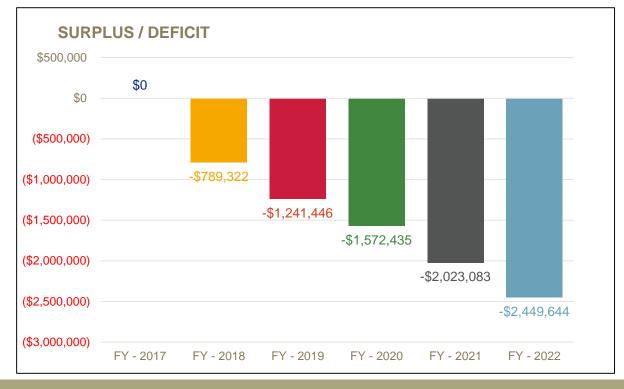
- Measure impact on budget of changing an individual assumption
- Six assumption changes tested independently
 - Increase staffing by 2 FTE annually related to increased students
 - Freeze Open Enrollment at 2016-17 levels
 - Annual addition of \$100 of State Per Pupil Aid
 - Annual addition of \$100 per pupil to Revenue Limit
 - Annual addition of \$200 of State Per Pupil Aid
 - Annual addition of \$200 of State Per Pupil Aid AND 2 FTE increase

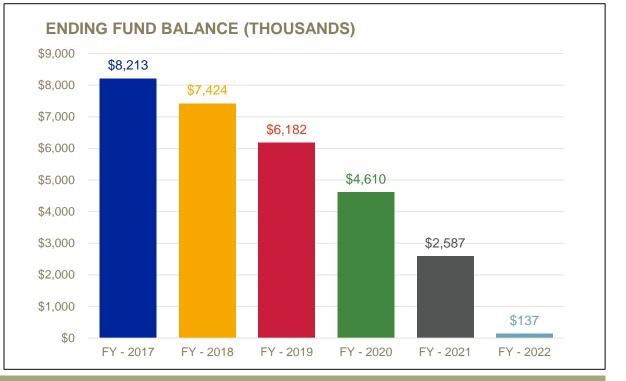
Comparison of results based on size of budget deficit annually

	BUDGET REVENUE & EXPENDITURE PROJECTIONS										
	FY - 2017	FY - 2018	$\mathcal{M}\Delta$	FY - 2019	$M\Delta$	FY - 2020	$M\Delta$	FY - 2021	$\mathcal{M}\Delta$	FY - 2022	$\mathcal{M} \Delta$
REVENUE											
Local Sources	\$17,222,310	\$17,008,624	-1.24%	\$16,623,283	-2.27%	\$16,931,181	1.85%	\$17,001,197	0.41%	\$16,719,100	-1.66%
State Sources	\$6,858,523	\$6,305,542	-8.06%	\$6,420,251	1.82%	\$6,013,472	-6.34%	\$5,691,583	-5.35%	\$5,648,809	-0.75%
Federal Sources	\$349,811	\$349,811	0.00%	\$349,811	0.00%	\$349,811	0.00%	\$349,811	0.00%	\$349,811	0.00%
Other	\$7,719,332	\$8,237,575	6.71%	\$8,782,942	6.62%	\$9,276,733	5.62%	\$9,823,304	5.89%	\$10,487,151	6.76%
TOTAL REVENUE	\$32,149,976	\$31,901,552	-0.77%	\$32,176,287	0.86%	\$32,571,197	1.23%	\$32,865,895	0.90%	\$33,204,871	1.03%
EXPENDITURES											
Salary and Benefits	\$23,380,484	\$23,947,771	2.43%	\$24,544,832	2.49%	\$25,157,992	2.50%	\$25,787,850	2.50%	\$26,435,032	2.51%
Other Objects	\$8,769,492	\$8,743,103	-0.30%	\$8,872,901	1.48%	\$8,985,639	1.27%	\$9,101,128	1.29%	\$9,219,484	1.30%
TOTAL EXPENDITURES	\$32,149,976	\$32,690,874	1.68%	\$33,417,733	2.22%	\$34,143,632	2.17%	\$34,888,978	2.18%	\$35,654,515	2.19%
SURPLUS / DEFICIT	\$0	(\$789,322)		(\$1,241,446)		(\$1,572,435)		(\$2,023,083)		(\$2,449,644)	
Change over Previous Year		(\$789,322)		(\$452,125)		(\$330,988)		(\$450,649)		(\$426,561)	
BEGINNING FUND BALANCE	\$8,213,118	\$8,213,118		\$7,423,796		\$6,182,350		\$4,609,915		\$2,586,832	
ENDING FUND BALANCE	\$8,213,118	\$7,423,796		\$6,182,350		\$4,609,915		\$2,586,832		\$137,187	
FUND BALANCE AS % OF EXPENDITURES	25.55%	22.71%		18.50%		13.50%		7.41%		0.38%	

Scenario results – Add 2 FTE Annually Fund 10 – Operating Fund



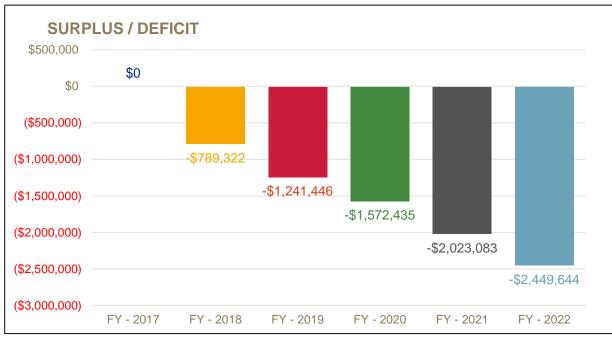




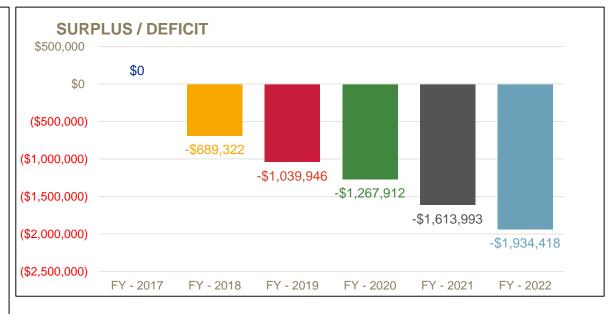
Scenario results – Add 2 FTE Annually Fund 10 – Operating Fund



Add 2 FTE Annually



Base Scenario



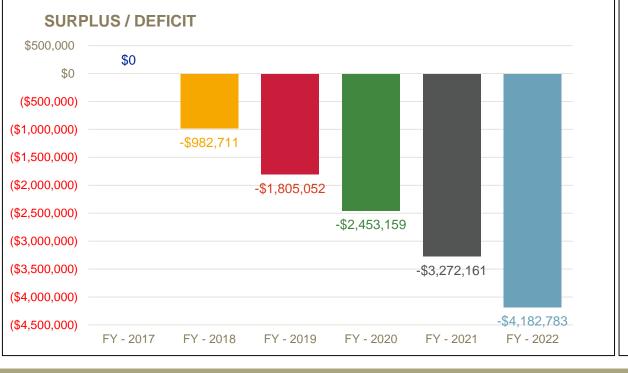
Scenario results – Comparison to base Fund 10 – Operating Fund

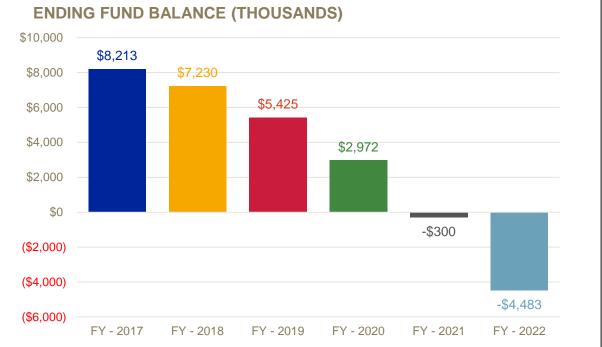


	BUDGET REVENUE & EXPENDITURE PROJECTIONS										
	FY - 2017	FY - 2018	$\mathbf{\%}\Delta$	FY - 2019	$\mathbf{\%}\Delta$	FY - 2020	$M\Delta$	FY - 2021	$M\Delta$	FY - 2022	$\mathbf{\%}\Delta$
REVENUE							-		-		
Local Sources	\$17,222,310	\$17,008,624	-1.24%	\$16,723,467	-1.68%	\$17,212,364	2.92%	\$17,437,966	1.31%	\$17,342,903	-0.55
State Sources	\$6,858,523	\$6,305,542	-8.06%	\$6,320,067	0.23%	\$5,732,289	-9.30%	\$5,254,814	-8.33%	\$5,025,006	-4.37
Federal Sources	\$349,811	\$349,811	0.00%	\$349,811	0.00%	\$349,811	0.00%	\$349,811	0.00%	\$349,811	0.00
Other	\$7,719,332	\$7,944,186	2.91%	\$8,017,836	0.93%	\$8,091,486	0.92%	\$8,165,136	0.91%	\$8,238,786	0.90
TOTAL REVENUE	\$32,149,976	\$31,608,163	-1.69%	\$31,411,181	-0.62%	\$31,385,950	-0.08%	\$31,207,727	-0.57%	\$30,956,506	-0.80
Γ											
EXPENDITURES											
Salary and Benefits	\$23,380,484	\$23,847,771	2.00%	\$24,343,332	2.08%	\$24,853,470	2.10%	\$25,378,760	2.11%	\$25,919,805	2.13
Other Objects	\$8,769,492	\$8,743,103	-0.30%	\$8,872,901	1.48%	\$8,985,639	1.27%	\$9,101,128	1.29%	\$9,219,484	1.30
TOTAL EXPENDITURES	\$32,149,976	\$32,590,874	1.37%	\$33,216,233	1.92%	\$33,839,109	1.88%	\$34,479,888	1.89%	\$35,139,289	1.9
SURPLUS / DEFICIT	\$0	(\$982,711)		(\$1,805,052)		(\$2,453,159)		(\$3,272,161)		(\$4,182,783)	
Change over Previous Year		(\$982,711)		(\$822,342)		(\$648,107)		(\$819,002)		(\$910,622)	
BEGINNING FUND BALANCE	\$8,213,118	\$8,213,118		\$7,230,407		\$5,425,355		\$2,972,196		(\$299,965)	
ENDING FUND BALANCE	\$8,213,118	\$7,230,407		\$5,425,355		\$2,972,196		(\$299,965)		(\$4,482,748)	
FUND BALANCE AS % OF EXPENDITURES	25.55%	22.19%		16.33%		8.78%		-0.87%		-12.76%	

Scenario results – Freeze Open Enrollment at Current Level Fund 10 – Operating Fund



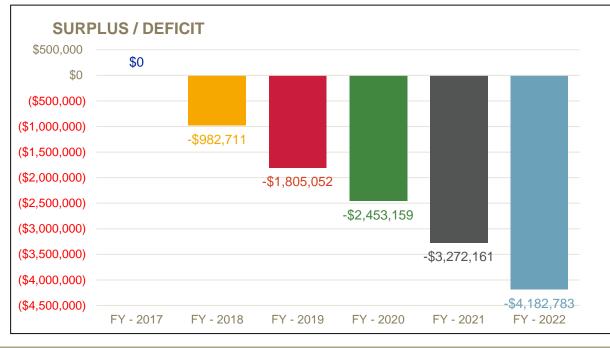




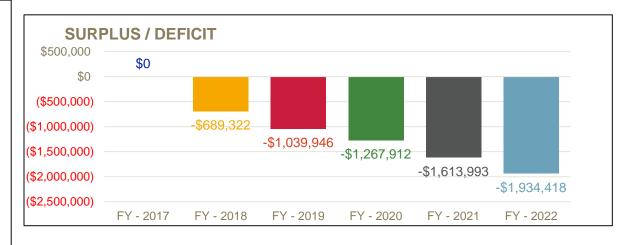
Scenario results – Freeze Open Enrollment at Current Level Fund 10 – Operating Fund



Freeze Open Enrollment



Base Scenario



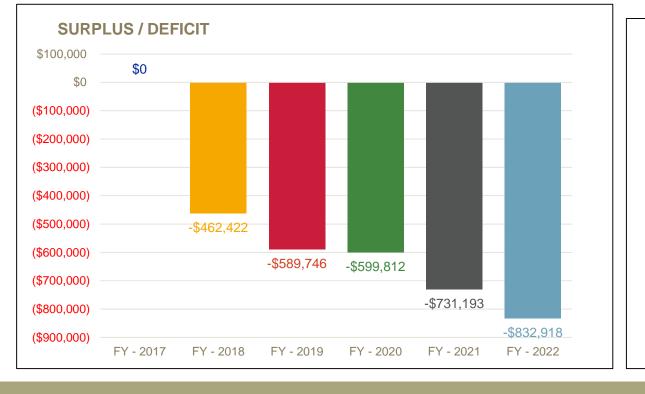
Scenario results – Comparison to base Fund 10 – Operating Fund

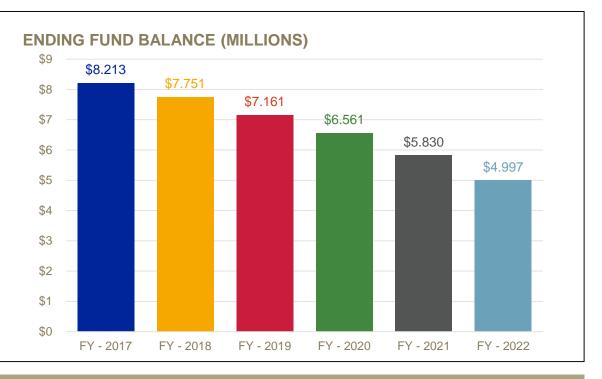


	BUDGET REVENUE & EXPENDITURE PROJECTIONS										
	FY - 2017	FY - 2018	Δ	FY - 2019	$\mathbf{\%}\Delta$	FY - 2020	$\% \Delta$	FY - 2021	$\mathbf{\%}\Delta$	FY - 2022	Δ
REVENUE	• • • • • • • • •	• • • • • • • • •						• · · · · · · · · · ·			
Local Sources	\$17,222,310	\$17,008,624	-1.24%	\$16,571,475	-2.57%	\$16,822,805	1.52%	\$16,832,881	0.06%	\$16,491,319	-2.03%
State Sources	\$6,858,523	\$6,532,442	-4.75%	\$6,922,259	5.97%	\$6,789,948	-1.91%	\$6,742,699	-0.70%	\$6,978,090	3.49%
Federal Sources	\$349,811	\$349,811	0.00%	\$349,811	0.00%	\$349,811	0.00%	\$349,811	0.00%	\$349,811	0.00%
Other	\$7,719,332	\$8,237,575	6.71%	\$8,782,942	6.62%	\$9,276,733	5.62%	\$9,823,304	5.89%	\$10,487,151	6.76%
TOTAL REVENUE	\$32,149,976	\$32,128,452	-0.07%	\$32,626,487	1.55%	\$33,239,297	1.88%	\$33,748,695	1.53%	\$34,306,371	1.65%
Γ											
EXPENDITURES											
Salary and Benefits	\$23,380,484	\$23,847,771	2.00%	\$24,343,332	2.08%	\$24,853,470	2.10%	\$25,378,760	2.11%	\$25,919,805	2.13%
Other Objects	\$8,769,492	\$8,743,103	-0.30%	\$8,872,901	1.48%	\$8,985,639	1.27%	\$9,101,128	1.29%	\$9,219,484	1.30%
TOTAL EXPENDITURES	\$32,149,976	\$32,590,874	1.37%	\$33,216,233	1.92%	\$33,839,109	1.88%	\$34,479,888	1.89%	\$35,139,289	1.91%
SURPLUS / DEFICIT	\$0	(\$462,422)		(\$589,746)		(\$599,812)		(\$731,193)		(\$832,918)	
Change over Previous Year		(\$462,422)		(\$127,325)		(\$10,066)		(\$131,381)		(\$101,725)	
BEGINNING FUND BALANCE	\$8,213,118	\$8,213,118		\$7,750,696		\$7,160,950		\$6,561,138		\$5,829,945	
		-		-							
ENDING FUND BALANCE	\$8,213,118	\$7,750,696		\$7,160,950		\$6,561,138		\$5,829,945		\$4,997,027	
FUND BALANCE AS % OF EXPENDITURES	25.55%	23.78%		21.56%		19.39%		16.91%		14.22%	

Scenario results – Increase State Per Pupil Aid by \$100 Annually Fund 10 – Operating Fund



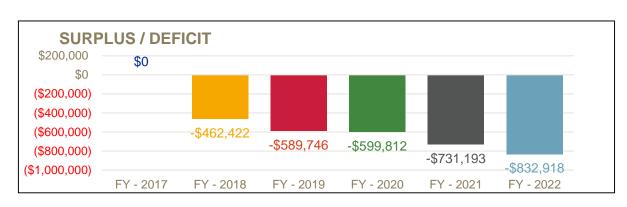




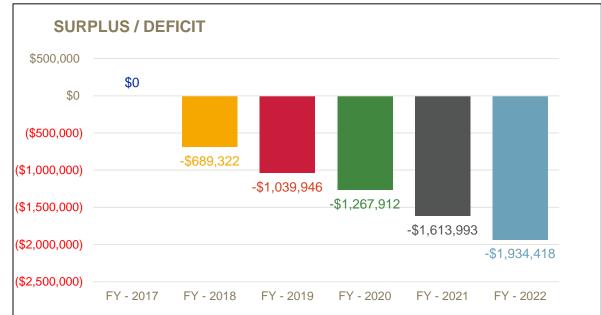
Scenario results – Increase State Per Pupil Aid by \$100 Annually Fund 10 – Operating Fund



Increase State Per Pupil Aid by \$100 Annually



Base Scenario



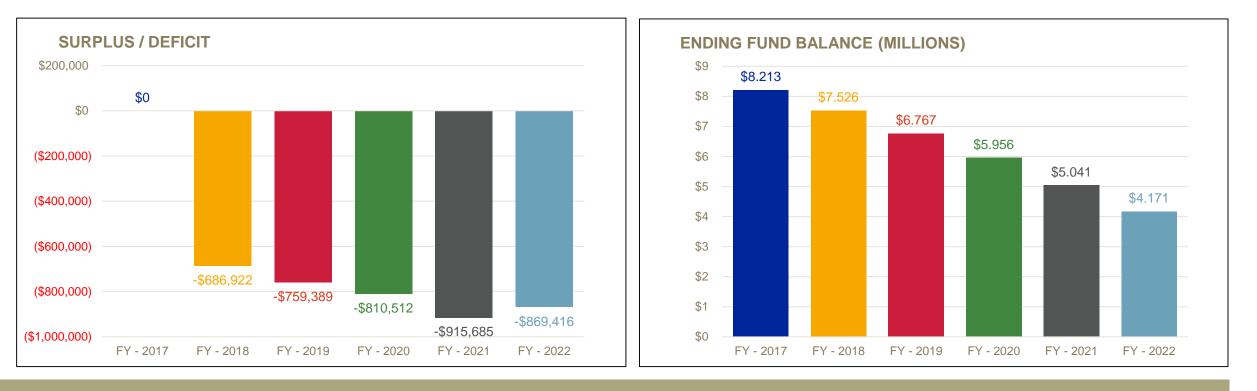
Scenario results – Comparison to base Fund 10 – Operating Fund



	BUDGET REVENUE & EXPENDITURE PROJECTIONS										
	FY - 2017	FY - 2018	Δ	FY - 2019	$\mathbf{\%} \Delta$	FY - 2020	$\mathcal{M}\Delta$	FY - 2021	$\mathbf{\%}\Delta$	FY - 2022	$M\Delta$
REVENUE											
Local Sources	\$17,222,310	\$17,010,997	-1.23%	\$16,848,854	-0.95%	\$17,275,024	2.53%	\$17,523,280	1.44%	\$17,544,257	0.12
State Sources	\$6,858,523	\$6,305,569	-8.06%	\$6,475,237	2.69%	\$6,127,029	-5.38%	\$5,867,808	-4.23%	\$5,888,654	0.3
Federal Sources	\$349,811	\$349,811	0.00%	\$349,811	0.00%	\$349,811	0.00%	\$349,811	0.00%	\$349,811	0.0
Other	\$7,719,332	\$8,237,575	6.71%	\$8,782,942	6.62%	\$9,276,733	5.62%	\$9,823,304	5.89%	\$10,487,151	6.7
TOTAL REVENUE	\$32,149,976	\$31,903,952	-0.77%	\$32,456,844	1.73%	\$33,028,597	1.76%	\$33,564,203	1.62%	\$34,269,873	2.1
EXPENDITURES		••••		* • • • • • • • • •		* · · · · · · · · · · ·	T	•	F	*	
Salary and Benefits	\$23,380,484	\$23,847,771	2.00%	\$24,343,332	2.08%	\$24,853,470	2.10%	\$25,378,760	2.11%	\$25,919,805	2.1
Other Objects	\$8,769,492	\$8,743,103	-0.30%	\$8,872,901	1.48%	\$8,985,639	1.27%	\$9,101,128	1.29%	\$9,219,484	1.3
TOTAL EXPENDITURES	\$32,149,976	\$32,590,874	1.37%	\$33,216,233	1.92%	\$33,839,109	1.88%	\$34,479,888	1.89%	\$35,139,289	1.9
SURPLUS / DEFICIT	\$0	(\$686,922)		(\$759,389)		(\$810,512)		(\$915,685)		(\$869,416)	
Change over Previous Year		(\$686,922)		(\$72,468)		(\$51,123)		(\$105,173)		\$46,269	
BEGINNING FUND BALANCE	\$8,213,118	\$8,213,118		\$7,526,196		\$6,766,807		\$5,956,295		\$5,040,610	
ENDING FUND BALANCE	\$8,213,118	\$7,526,196		\$6,766,807		\$5,956,295		\$5,040,610		\$4,171,194	
FUND BALANCE AS % OF EXPENDITURES	25.55%	23.09%		20.37%		17.60%		14.62%		11.87%	

Scenario results – Increase Revenue Limit by \$100 Annually Fund 10 – Operating Fund





Scenario results – Increase Revenue Limit by \$100 Annually Fund 10 – Operating Fund



Increase Revenue Limit by \$100 Annually

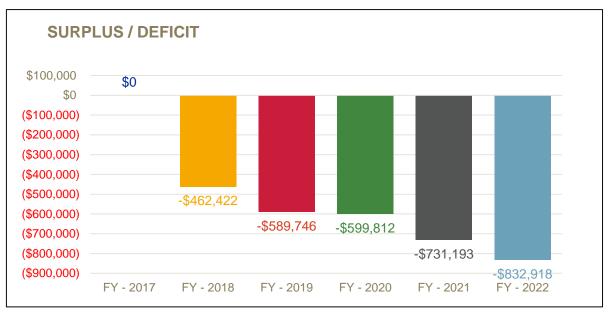




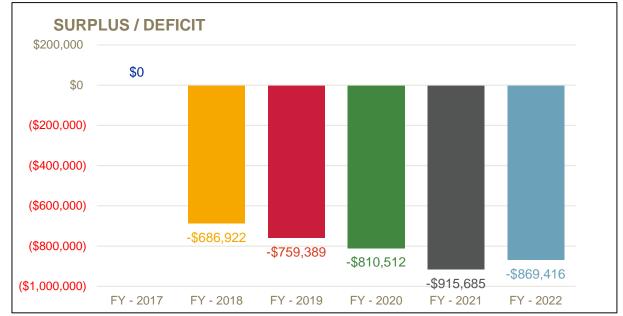
Scenario results – Comparison to base Fund 10 – Operating Fund



Increase State Per Pupil Aid by \$100 Annually



Increase Revenue Limit by \$100 Annually



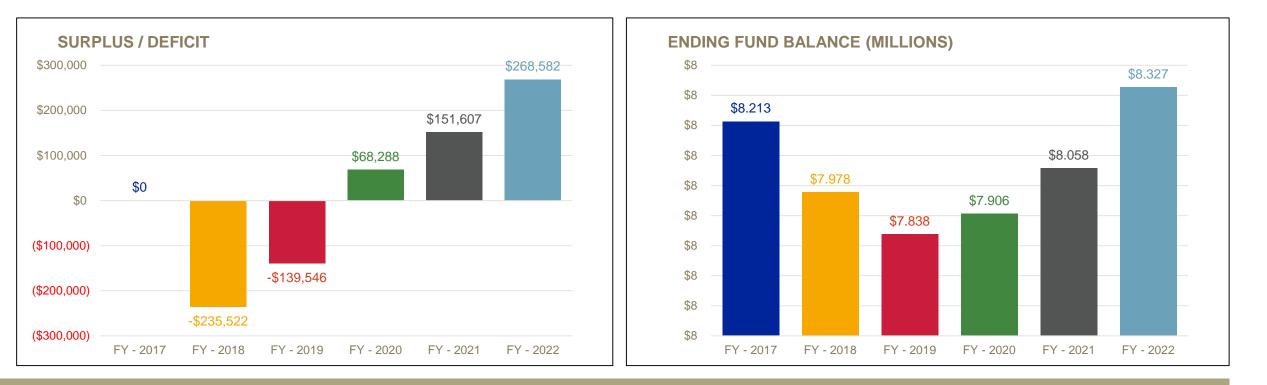
Scenario results – Comparison Between State Funding Options Fund 10 – Operating Fund



\$15,999,766 \$8,571,143 \$349,811	%∆ -2.82%
\$8,571,143 \$349,811	
\$8,571,143 \$349,811	
\$8,571,143 \$349,811	
\$349,811	
, ,	7.21%
¢10 107 1F1	0.00%
\$10,487,151	6.76%
\$35,407,871	2.24%
\$25,919,805	2.13%
\$9,219,484	1.30%
\$35,139,289	1.91%
\$268,582	
\$116,975	
\$8,057,945	
<u> </u>	
\$8,326,527	
· · · ·	\$35,139,289 \$268,582

Scenario results – Increase State Per Pupil Aid by \$200 Annually Fund 10 – Operating Fund

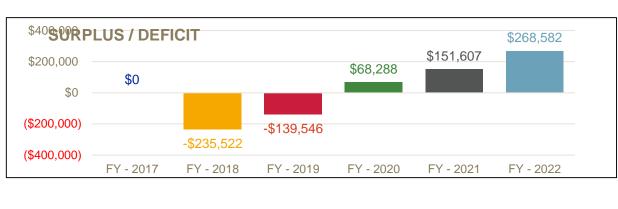




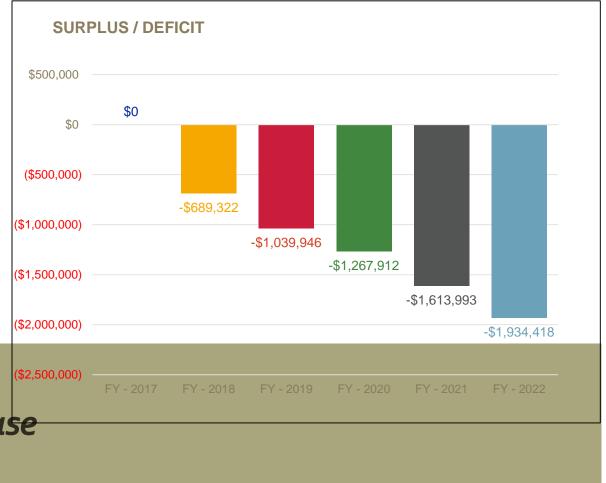
Scenario results – Increase State Per Pupil Aid by \$200 Annually Fund 10 – Operating Fund



Increase Revenue Limit by \$200 Annually

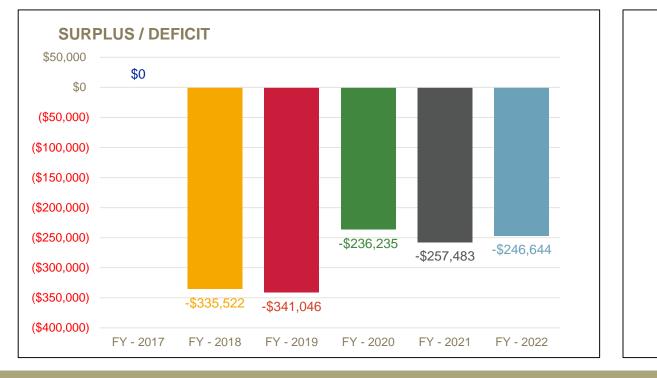


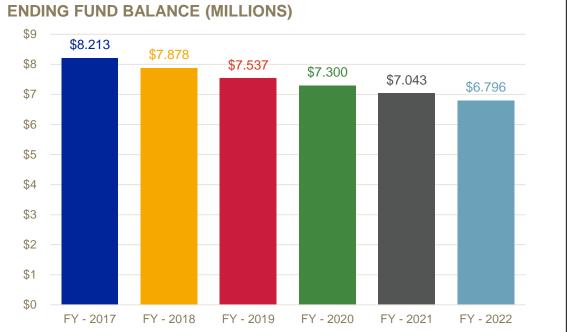
Base Scenario



Scenario results – Comparison to base Fund 10 – Operating Fund







Scenario results – Increase State Per Pupil Aid by \$200 <u>AND</u> add 2FTE in Teaching staff Annually Fund 10 – Operating Fund



Questions??

Thank You for Your Interest In Ashwaubenon School District

Questions can be sent to Keith Lucius at klucius@ashwaubenonk12.org