

MCSD 5-YEAR FORECAST

November 14, 2022

By Randall R Bertram, Treasurer/CFO

FORECAST OVERVIEW

Middletown City SD
FY23 November Forecast WIP v.2.0

Simplified Financial Statement

	2023	2024	2025	2026	2027
Beginning Cash Balance	\$20,032,267	\$22,850,005	\$32,516,933	\$43,421,459	\$46,253,359
+ Revenue	\$80,207,341	\$94,377,229	\$104,190,118	\$105,762,092	\$107,475,575
+ Renewal Levies	\$0	\$0	\$0	\$0	\$0
+ New Levies	\$0	\$0	\$0	\$0	\$0
- Expenditures	\$77,389,603	\$84,710,901	\$93,285,590	\$102,931,092	\$110,218,901
= Revenue Surplus or Deficit	\$2,817,738	\$9,666,928	\$10,904,526	\$2,831,900	-\$2,743,326
Ending Cash Balance with Levies	\$22,850,005	\$32,516,933	\$43,421,459	\$46,253,359	\$43,510,033
Revenue Surplus or Deficit without Levies	\$2,817,738	\$9,666,928	\$10,904,526	\$2,831,900	-\$2,743,326
Ending Cash Balance without Levies	\$22,850,005	\$32,516,933	\$43,421,459	\$46,253,359	\$43,510,033

**Balances not reduced for encumbrances or reservations

Middletown City SD
FY23 November Forecast WIP v.2.0

\$20,032,267

Cash Balance as of 6/30/22

\$80,207,341

2023 Forecasted Revenues

\$77,389,603

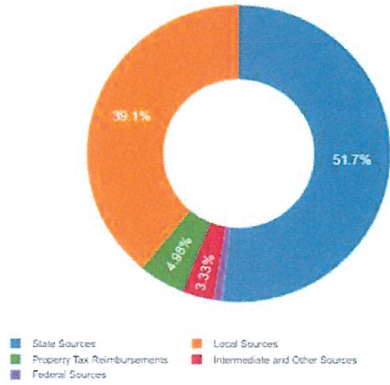
2023 Forecasted Expenses

\$22,850,005

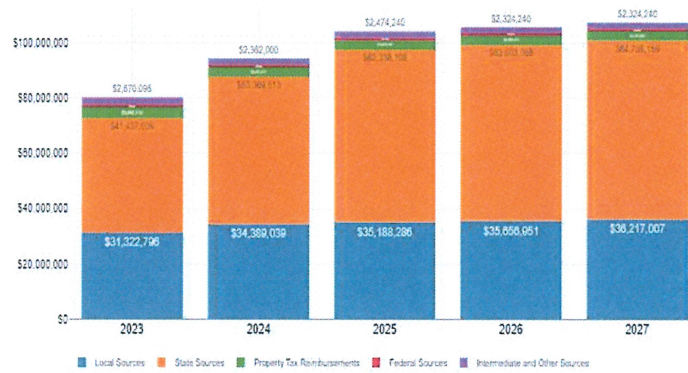
Cash Balance as of 6/30/23

REVENUES

General Fund Current Year Revenues by Source

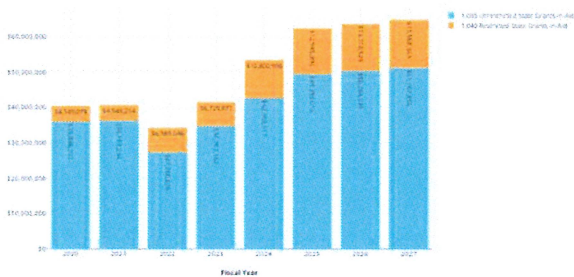


Forecasted General Fund Revenues by Source

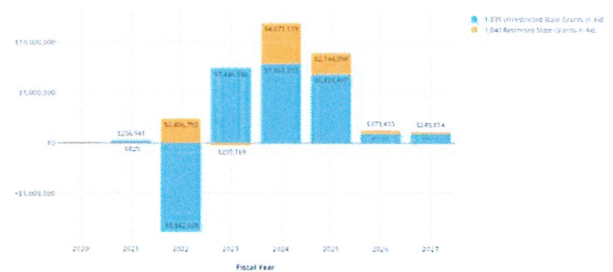


REVENUES: STATE AID

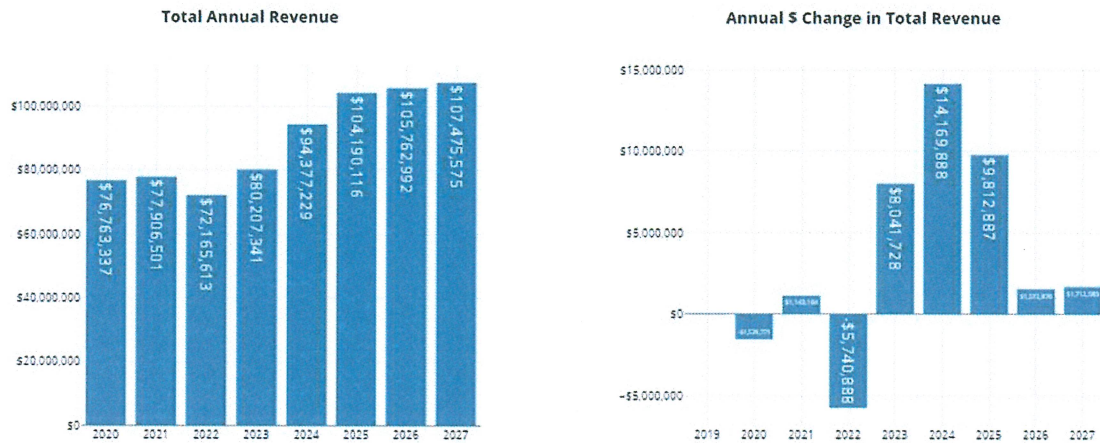
State Aid



Year-Over-Year Change in State Aid



TOTAL ANNUAL REVENUES



TOTAL REVENUES BY FISCAL YEAR

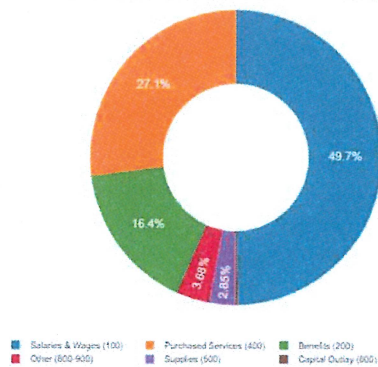
State Line Item No and Description	Amount							
	2020	2021	2022	2023	2024	2025	2026	2027
Total	\$76,763,337	\$77,906,501	\$72,165,613	\$80,207,341	\$94,377,229	\$104,190,116	\$105,762,992	\$107,475,575
1.010 General Property Tax (Real Estate)	\$23,217,895	\$24,412,033	\$25,494,089	\$25,558,346	\$25,636,667	\$26,113,544	\$26,632,209	\$27,282,783
1.020 Tangible Personal Property Tax	\$3,487,743	\$3,692,242	\$3,909,019	\$4,016,165	\$6,981,918	\$7,242,024	\$7,242,024	\$7,201,506
1.035 Unrestricted State Grants-In-Aid	\$35,846,292	\$36,103,234	\$27,260,626	\$34,707,162	\$42,568,517	\$49,393,014	\$50,284,539	\$51,167,816
1.040 Restricted State Grants-In-Aid	\$4,549,079	\$4,548,254	\$6,985,046	\$6,729,877	\$10,800,996	\$12,945,094	\$13,318,529	\$13,568,343
1.050 Property Tax Allocation	\$4,872,104	\$4,227,372	\$3,642,499	\$3,997,410	\$3,461,677	\$3,379,182	\$3,368,433	\$3,387,869
1.060 All Other Revenues	\$2,861,691	\$3,079,554	\$3,383,182	\$3,103,286	\$3,152,455	\$3,242,258	\$3,192,258	\$3,142,258
11.010 Income Tax - Renewal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11.020 Property Tax - Renewal or Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13.010 Income Tax - New	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13.020 Property Tax - New	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2.010 Proceeds from Sale of Notes	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2.040 Operating Transfers-In	\$1,897	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2.050 Advances-In	\$745,769	\$1,041,966	\$1,428,500	\$1,570,095	\$1,250,000	\$1,350,000	\$1,200,000	\$1,200,000
2.060 All Other Financing Sources	\$1,180,866	\$801,846	\$62,651	\$525,000	\$525,000	\$525,000	\$525,000	\$525,000

TOTAL REVENUES YOY CHANGE

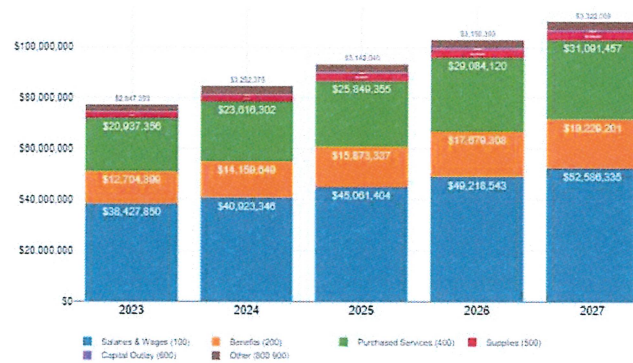
Year-over-Year Change		Amount Change								
State Line Item No and Description		2019	2020	2021	2022	2023	2024	2025	2026	2027
Total		\$0	\$-1,531,771	\$1,143,164	\$-5,740,888	\$8,041,728	\$14,169,888	\$9,812,887	\$1,572,876	\$1,712,583
1.010 General Property Tax (Real Estate)		\$0	\$355,891	\$1,194,138	\$1,082,056	\$64,257	\$78,321	\$476,877	\$518,665	\$650,574
1.020 Tangible Personal Property Tax		\$0	\$-482,773	\$204,499	\$216,777	\$107,146	\$2,965,753	\$260,106	\$0	\$-40,518
1.035 Unrestricted State Grants-in-Aid		\$0	\$-443,485	\$256,941	\$-8,842,608	\$7,446,536	\$7,861,355	\$6,824,497	\$891,525	\$863,277
1.040 Restricted State Grants-in-Aid		\$0	\$-20,879	\$-825	\$2,436,792	\$-255,169	\$4,071,119	\$2,144,098	\$373,435	\$249,814
1.050 Property Tax Allocation		\$0	\$-850,707	\$-644,732	\$-584,873	\$354,911	\$-535,733	\$-82,494	\$-10,749	\$19,436
1.060 All Other Revenues		\$0	\$-601,136	\$217,863	\$303,629	\$-279,896	\$49,169	\$89,804	\$-50,000	\$-50,000
2.010 Proceeds from Sale of Notes		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2.040 Operating Transfers-In		\$0	\$-283,007	\$-1,897	\$0	\$0	\$0	\$0	\$0	\$0
2.050 Advances-In		\$0	\$-248,651	\$296,196	\$386,534	\$141,595	\$-320,095	\$100,000	\$-150,000	\$0
2.060 All Other Financing Sources		\$0	\$1,042,976	\$-379,020	\$-739,195	\$462,349	\$0	\$0	\$0	\$0

EXPENDITURES

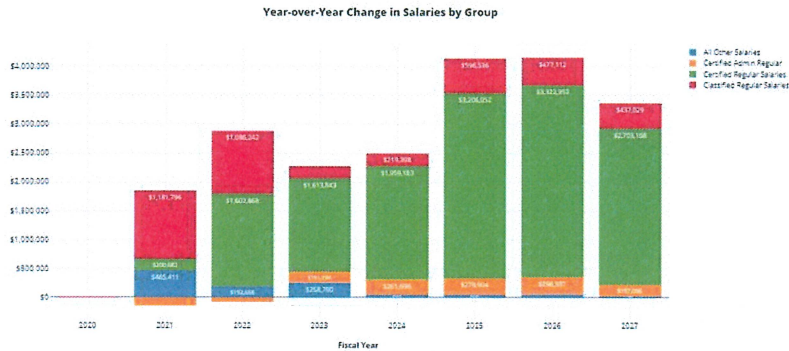
General Fund Current Year Expenses by Object



Forecasted General Fund Expenses by Object



EXPENDITURES: SALARIES YOY



- Personnel Assumed Annual Percentage Increases:

- FY23 5.56%
- FY24 5.18%
- FY25 6.94%
- FY26 7.16%
- FY27 7.09%

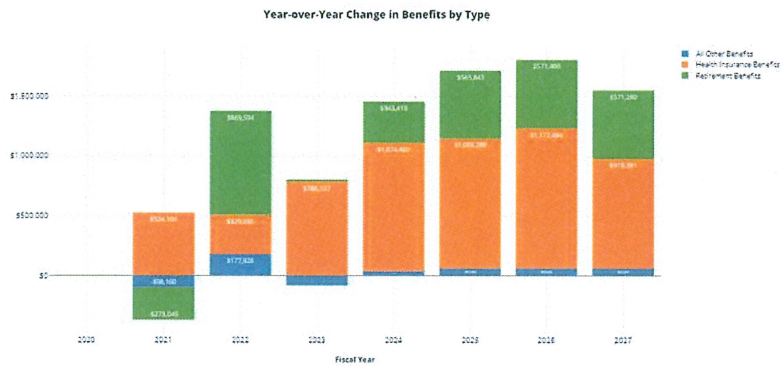
EXPENDITURES: SALARIES BY FY



- Personnel Assumed Monetary Increases:

- FY23 \$2,274,568
- FY24 \$2,333,361
- FY25 \$3,496,941
- FY26 \$3,936,040
- FY27 \$4,247,197

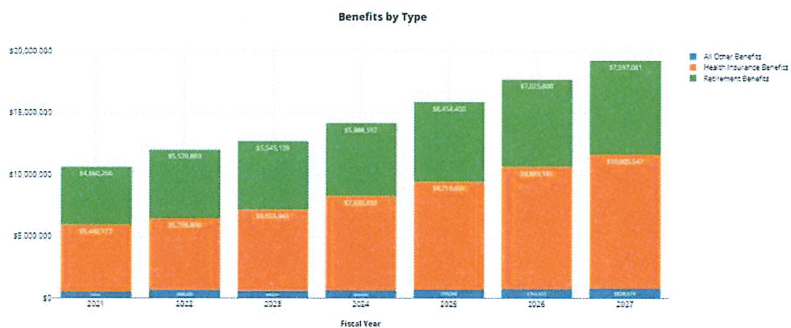
EXPENDITURES: BENEFITS YOY



- Medical Insurance Assumed Rate Increases:

- FY23 18%
- FY24 15%
- FY25 12%
- FY26 10%
- FY27 10%

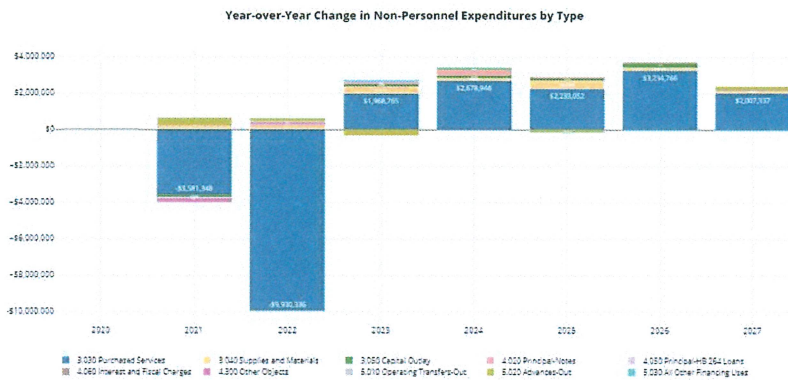
EXPENDITURES: BENEFITS BY FY



- Medical Insurance Assumed Monetary Increases:

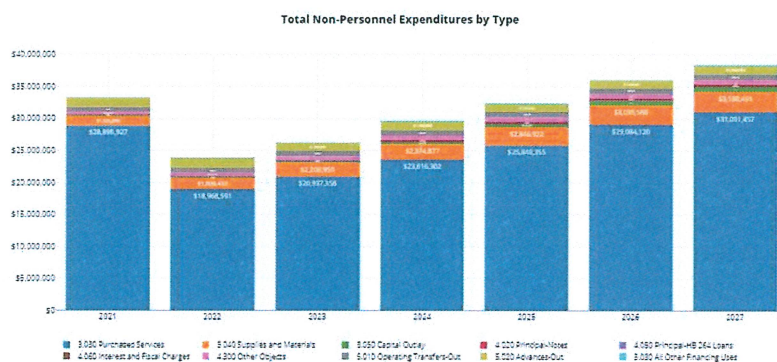
- FY23 \$ 786,136
- FY24 \$1,065,341
- FY25 \$1,009,820
- FY26 \$1,150,814
- FY27 \$ 978,192

EXPENDITURES: NON-PERSONNEL YOY



- Assumed 2% - 7.5% annual increases for purchased services, supplies, materials, capital outlay and other objects for FY23-25.
- Assumed 2% - 5% for remaining years FY26-27.

EXPENDITURES: NON-PERSONNEL BY FY



- Included \$500,000 for student and staff devices, added back \$800,000 cut bus route, and \$375,000 cut nursing services starting in FY25.
- Currently paid with ESSER funding.

TOTAL EXPENDITURES YOY

Year-over-Year Change

State Line Item No and Description	Amount Change								
	2019	2020	2021	2022	2023	2024	2025	2026	2027
Total	\$0	\$1,044,060	\$-1,520,788	\$-5,162,564	\$5,363,303	\$7,320,698	\$8,575,289	\$9,645,502	\$7,287,808
3.010 Personal Services	\$0	\$1,007,148	\$1,705,244	\$2,007,932	\$2,274,568	\$2,495,496	\$4,138,058	\$4,157,139	\$3,367,792
3.020 Employees' Retirement/Insurance Benefits	\$0	\$585,185	\$152,892	\$1,377,150	\$718,713	\$1,455,250	\$1,713,688	\$1,805,971	\$1,549,893
3.030 Purchased Services	\$0	\$-42,499	\$-3,581,348	\$-9,930,336	\$1,968,765	\$2,678,946	\$2,233,052	\$3,234,766	\$2,007,337
3.040 Supplies and Materials	\$0	\$-137,479	\$197,482	\$282,534	\$399,518	\$165,926	\$472,045	\$188,647	\$152,923
3.050 Capital Outlay	\$0	\$-489,056	\$-129,535	\$-3,166	\$123,297	\$119,797	\$128,781	\$250,627	\$38,158
4.020 Principal-Notes	\$0	\$0	\$0	\$0	\$31,000	\$255,000	\$0	\$5,825	\$5,000
4.050 Principal-HB 264 Loans	\$0	\$5,980	\$-124,298	\$0	\$0	\$5,000	\$5,000	\$0	\$5,000
4.060 Interest and Fiscal Charges	\$0	\$-7,481	\$-7,846	\$-1,650	\$-2,131	\$-2,741	\$-2,840	\$-2,969	\$-3,088
4.300 Other Objects	\$0	\$-27,834	\$-155,570	\$95,112	\$69,891	\$20,351	\$22,897	\$7,975	\$19,152
5.010 Operating Transfers-Out	\$0	\$-136,100	\$35,657	\$68,265	\$64,601	\$17,374	\$17,721	\$0	\$0
5.020 Advances-Out	\$0	\$296,196	\$386,534	\$141,595	\$-320,095	\$100,000	\$-150,000	\$0	\$150,000
5.030 All Other Financing Uses	\$0	\$-10,000	\$0	\$0	\$35,175	\$10,298	\$-3,113	\$-2,478	\$-4,358

TOTAL EXPENDITURES BY FY

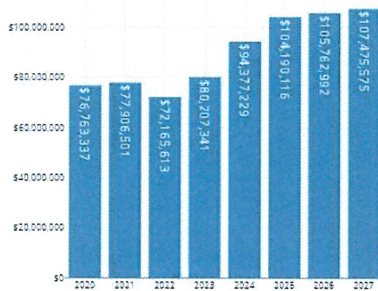
State Line Item No and Description	Amount							
	2020	2021	2022	2023	2024	2025	2026	2027
Total	\$78,709,652	\$77,188,864	\$72,026,300	\$77,389,603	\$84,710,301	\$93,285,590	\$102,931,092	\$110,218,901
3.010 Personal Services	\$31,640,106	\$33,345,349	\$36,153,282	\$38,427,850	\$40,923,346	\$45,061,404	\$49,218,543	\$52,586,335
3.020 Employees' Retirement/Insurance Benefits	\$10,455,644	\$10,608,536	\$11,985,686	\$12,704,399	\$14,159,649	\$15,873,337	\$17,679,308	\$19,229,201
3.030 Purchased Services	\$32,480,275	\$28,898,927	\$18,968,591	\$20,937,356	\$23,616,302	\$25,849,355	\$29,084,120	\$31,091,457
3.040 Supplies and Materials	\$1,329,417	\$1,526,898	\$1,809,433	\$2,208,950	\$2,374,877	\$2,846,922	\$3,035,568	\$3,188,491
3.050 Capital Outlay	\$273,359	\$143,824	\$140,657	\$263,955	\$383,751	\$512,533	\$763,159	\$801,317
4.020 Principal-Notes	\$0	\$0	\$0	\$31,000	\$286,000	\$286,000	\$291,825	\$296,825
4.050 Principal-HB 264 Loans	\$179,298	\$55,000	\$55,000	\$55,000	\$60,000	\$65,000	\$65,000	\$70,000
4.060 Interest and Fiscal Charges	\$31,696	\$23,850	\$22,200	\$20,069	\$17,328	\$14,488	\$11,519	\$8,431
4.300 Other Objects	\$577,733	\$422,163	\$517,275	\$587,167	\$607,518	\$630,415	\$638,389	\$657,541
5.010 Operating Transfers-Out	\$700,160	\$735,817	\$804,082	\$868,683	\$886,057	\$903,778	\$903,778	\$903,778
5.020 Advances-Out	\$1,041,966	\$1,428,500	\$1,570,095	\$1,230,000	\$1,350,000	\$1,200,000	\$1,200,000	\$1,350,000
5.030 All Other Financing Uses	\$0	\$0	\$0	\$35,175	\$45,473	\$42,360	\$39,882	\$35,524

FORECAST SUMMARY

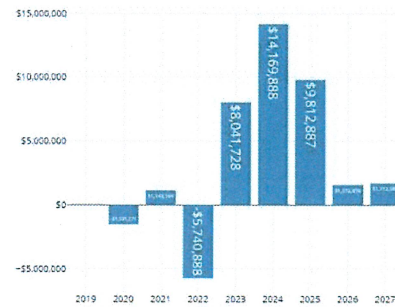
State Aid is working in our favor. Total forecast revenue will increase \$35.3M in the next five years.

The annual revenue increases will help maintain current services while supporting inflation factors.

Total Annual Revenue



Annual \$ Change in Total Revenue

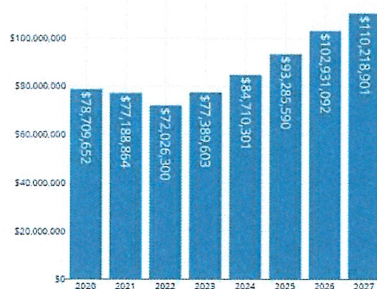


FORECAST SUMMARY

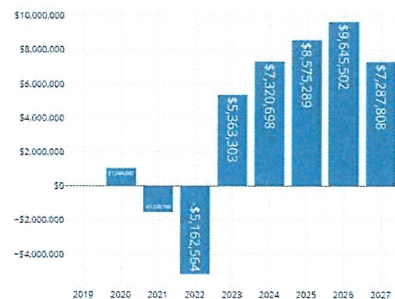
General fund expenditures have been reduced by the use of Federal ESSER grant funds by nearly \$9,000,000 to date.

The ESSER funds have allowed us to maintain staff that were being reduced and hire an additional 100+ staff, all while reducing our GF obligations

Total Annual Expenditures

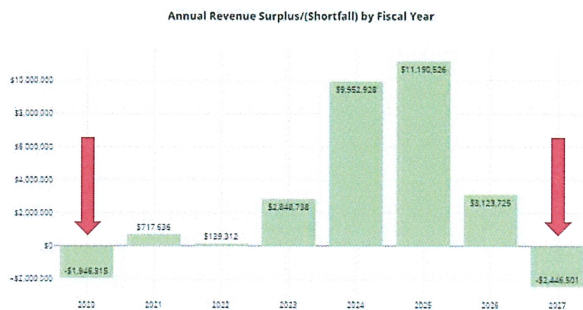


Annual \$ Change in Total Expenditures

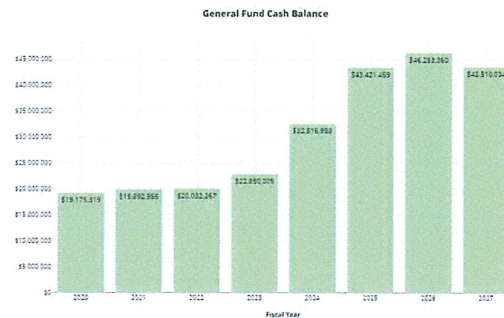


FORECAST SUMMARY

Surplus/(Shortfall) by FY



Cash Balance by FY



HOW DO YOU LIKE THESE APPLES?

