

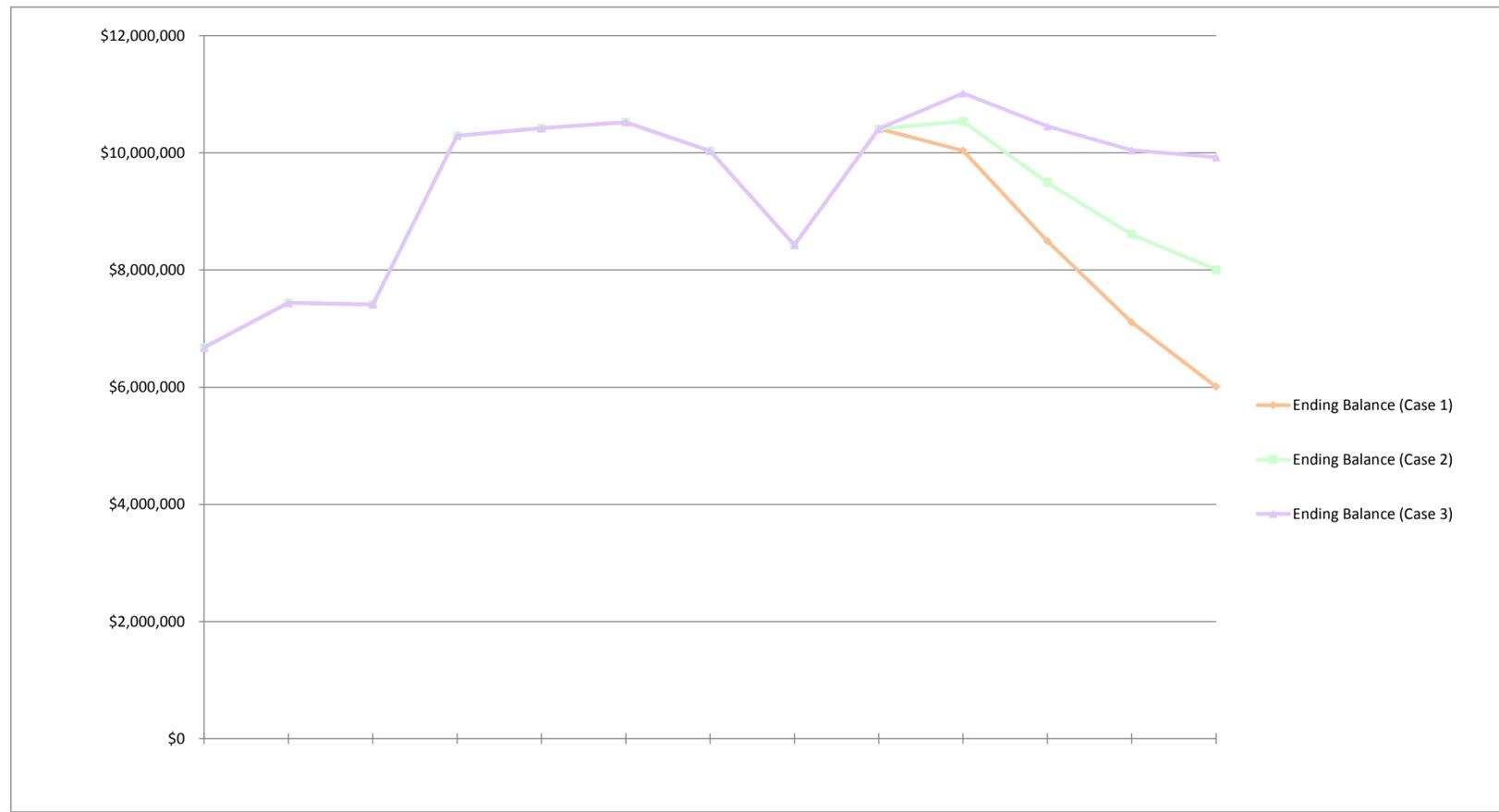
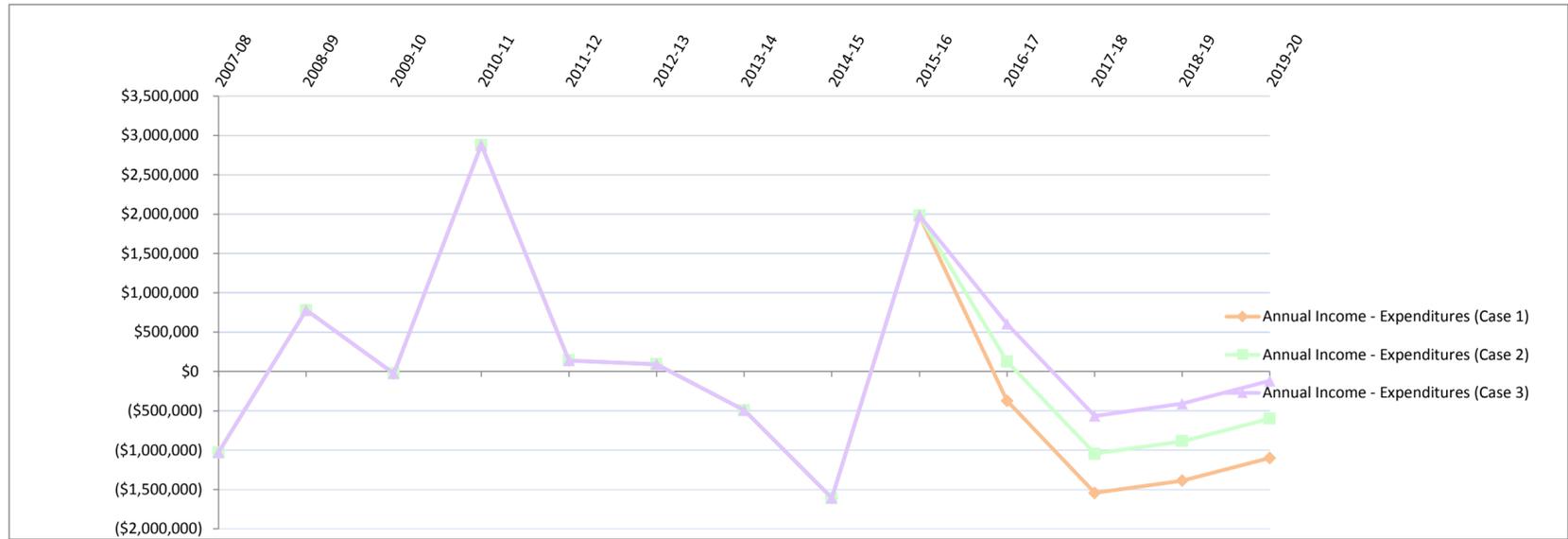
Shasta College - Fund 11 analysis	4.53% COLA	0% COLA	0% COLA	0% COLA	0% COLA	0% COLA	0% COLA	1.57% COLA	0.85% COLA	1.02% COLA	0% COLA	1.11% Projected Statutory COLA	2.42% Projected Statutory COLA	2.67% Projected Statutory COLA
	2007-08 Actual	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Actual	2012-13 Actual	2013-14 Actual	2014-15 Actual	2015-16 Estimated	2016-17 Projected	2017-18 Projected	2018-19 Projected	2019-20 Projected	
Total Expenditures (Case 1)											\$44,176,463	\$45,165,226	\$45,973,760	\$46,773,735
Total Expenditures (Case 2)											\$44,176,463	\$45,165,226	\$45,973,760	\$46,773,735
Total Expenditures (Case 3)											\$44,176,463	\$45,165,226	\$45,973,760	\$46,773,735
Total Expenditures (actual)	\$41,043,558	\$41,567,533	\$41,307,619	\$43,864,353	\$38,902,901	\$39,046,893	\$41,519,756	\$41,402,747	\$44,018,061					
Total Income (Case 1)										\$43,803,213	\$43,620,775	\$44,585,328	\$45,675,278	
Total Income (Case 2)										\$44,303,213	\$44,120,775	\$45,085,328	\$46,175,278	
Total Income (Case 3)										\$44,783,213	\$44,600,775	\$45,565,328	\$46,655,278	
Total Income (actual)	\$40,015,237	\$42,347,738	\$41,282,077	\$46,745,068	\$38,762,894	\$39,139,778	\$41,028,156	\$39,795,563	\$46,001,064					
RESERVES & SUMMARY														
Beginning Balance (Case 1)										\$10,413,391	\$10,040,141	\$8,495,690	\$7,107,258	
Beginning Balance (Case 2)										\$10,413,391	\$10,540,141	\$9,495,690	\$8,607,258	
Beginning Balance (Case 3)										\$10,413,391	\$11,020,141	\$10,455,690	\$10,047,258	
Beginning Balance (actual)	\$7,705,736	\$6,677,414	\$7,438,641	\$7,413,099	\$10,293,814	\$10,433,821	\$10,035,107	\$10,037,572	\$8,430,388					
Annual Income - Expenditures (Case 1)										(\$373,250)	(\$1,544,451)	(\$1,388,432)	(\$1,098,456)	
Annual Income - Expenditures (Case 2)										\$126,750	(\$1,044,451)	(\$888,432)	(\$598,456)	
Annual Income - Expenditures (Case 3)										\$606,750	(\$564,451)	(\$408,432)	(\$118,456)	
Annual Income - Expenditures (actual)	(\$1,028,321)	\$780,205	(\$25,542)	\$2,880,715	\$140,007	\$92,885	(\$491,600)	(\$1,607,184)	\$1,983,003					
Mandatory 5% Reserve (Case 1)										\$2,208,823	\$2,258,261	\$2,298,688	\$2,338,687	
Mandatory 5% Reserve (Case 2)										\$2,208,823	\$2,258,261	\$2,298,688	\$2,338,687	
Mandatory 5% Reserve (Case 3)										\$2,208,823	\$2,258,261	\$2,298,688	\$2,338,687	
Mandatory 5% Reserve (actual)	\$2,052,178	\$2,078,377	\$2,065,381	\$2,193,218	\$1,945,145	\$1,952,345	\$2,075,865	\$2,070,137	\$2,200,903					
Revolving cash	\$52,500	\$52,500	\$52,500	\$52,500	\$52,500	\$52,500	\$52,500	\$52,500	\$52,500	\$52,500	\$52,500	\$52,500	\$52,500	
Other reserve (Case 1)										\$7,778,818	\$6,184,929	\$4,756,070	\$3,617,615	
Other reserve (Case 2)										\$8,278,818	\$7,184,929	\$6,256,070	\$5,617,615	
Other reserve (Case 3)										\$8,758,818	\$8,144,929	\$7,696,070	\$7,537,615	
Other Reserve (actual)	\$4,572,737	\$5,326,742	\$4,597,718	\$8,048,096	\$8,436,176	\$8,521,861	\$7,415,142	\$6,307,750	\$8,159,988					
Ending Balance (Case 1)										\$10,040,141	\$8,495,690	\$7,107,258	\$6,008,802	
Ending Balance (Case 2)										\$10,540,141	\$9,495,690	\$8,607,258	\$8,008,802	
Ending Balance (Case 3)										\$11,020,141	\$10,455,690	\$10,047,258	\$9,928,802	
Approximate Monthly Payroll	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	
Mandatory 5% Reserve Average	\$2,052,178	\$2,078,377	\$2,065,381	\$2,193,218	\$1,945,145	\$1,952,345	\$2,075,865	\$2,070,137	\$2,200,903	\$2,208,823	\$2,258,261	\$2,298,688	\$2,338,687	
Ending Balance (actual)	\$6,677,414	\$7,438,641	\$7,413,099	\$10,293,814	\$10,433,821	\$10,526,707	\$10,035,107	\$8,430,388	\$10,413,391					

Assumptions

1. Case 1,2,3 assumes expenses 3.0% under budget for 2016-17 through 2019-20
2. Case 1 assumes 7150 funded FTES
3. Case 2 assumes 7250 funded FTES
4. Case 3 assumes 7346 funded FTES
5. Case 1, 2, 3 total income assumes one-time funds of \$620,000 in 2016-17 expire in 2017-18.
- 4 Case 1, 2, 3 assumes District receives statutory COLA 2016-17 through 2019-20
5. Case 1, 2, 3 assumes operational increases based on worksheet for 2016-17 through 2019-20
6. Case 1, 2, 3 assumes an annual .75% increase in expenses due to either salary or staffing level increases in 2016-17 through 2019-20

Other

1. Refer to fixed cost increase analysis spreadsheet for justification of estimated operational increases for 2016-17 through 2019-20



Shasta College - FUND 11

Estimates on operating cost increases

11/16/2016

	Actual Changes from Prior Year	Estimated Change from prior year		Notes							
	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
HDVL costs (actual total budget differences)	\$ (161,678)	\$ (123,343)	\$ (43,850)	\$ 14,833	\$ (157,015)	\$ 13,881					Historical actuals: lower because of lower total FT staff. 2013-14 Staffing added back.
Workers comp	\$ (3,629)	\$ (23,318)	\$ (25,462)	\$ (20,708)	\$ (19,426)	\$ (148,892)					
Unemployment	\$ 100,968	\$ 182,308	\$ (127,367)	\$ (242,509)	\$ 6,748	\$ (18,710)					
Current & future retiree health benefit costs	\$ 3,708,612	\$ (3,952,955)	\$ 314,961	\$ 1,257,130	\$ (1,175,038)	\$ 1,726,681	\$ (1,105,709)	\$ 140,079	\$ 116,322	\$ 109,068	Rough estimates from 2015 actuarial study
PERS (est) - use projections below	\$ 39,348	\$ 37,895	\$ 57,532	\$ 37,955	\$ (13,963)	\$ 53,208	\$ 163,289	\$ 133,574	\$ 135,067	\$ 129,676	
STRS (est) - use projections below	\$ 21,826	\$ (84,159)	\$ 6,285	\$ (61,561)	\$ 95,211	\$ 244,768	\$ 122,137	\$ 458,102	\$ 295,947	\$ 299,832	
Social Security & Medicare	\$ (19,669)	\$ (34,872)	\$ (10,864)	\$ 47,374	\$ 8,920	\$ 11,868	\$ -	\$ -	\$ -		Combine with STRS for total effect in budget (PT faculty)
All other supplies/expenses/etc. - (4000 & 5000 lines) - excluding utilities/TRAN	\$ 118,823	\$ (301,791)	\$ 214,769	\$ 285,697	\$ 530,610	\$ 133,647	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	Additional expenditures in supplies and the election expenses were largely responsible for the changes in 2012-13.
1% increase in 2011-12 for all	\$ -	\$ 285,476	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Golden Handshake				\$ (107,245)							Last Payment June 2013
Step and class increases - PERS employees	\$ 178,643	\$ 139,799	\$ 158,509	\$ 62,000	\$ 70,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	Estimates
Step and class increases - STRS employees	\$ 145,000	\$ 145,000	\$ 145,000	\$ 96,000	\$ 100,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 105,000	Estimates
Estimated operational costs inc	\$ 4,128,244	\$ (3,729,960)	\$ 689,513	\$ 1,368,966	\$ (553,953)	\$ 2,196,451	\$ (540,283)	\$ 1,011,756	\$ 827,336	\$ 818,577	

Estimated Operational Increase Percent 10.1% -9.0% 1.7% 3.1% -1.4% 5.6% -1.3% 2.2% 1.8% 1.7%

	2016-17	2017-18	2018-19	2019-20
Case 1 Ongoing Income enrollment	\$43,183,213			
Case 2 Ongoing Income enrollment	\$43,683,213			
Case 3 Ongoing Income enrollment	\$44,163,213			
Case 1,2,3 One-time Income	\$620,000			
Expenditure Budget Case 1	\$45,203,717	\$46,215,473	\$47,042,808	\$47,861,385
Expenditure Budget Case 2	\$45,203,717	\$46,215,473	\$47,042,808	\$47,861,385
Expenditure Budget Case 3	\$45,203,717	\$46,215,473	\$47,042,808	\$47,861,385
Total Fund 11 change from prior year.		\$1,011,756	\$827,336	\$818,577
1 % Raise Estimate Fund 11 only	\$300,000	\$303,000	\$306,030	\$309,090
Estimated Total Computational Revenue(TCR)	\$39,420,000	\$39,857,562	\$40,822,115	\$41,912,065
Estimated COLA	0.0%	1.1%	2.4%	2.7%
Estimated COLA Applied to TCR	\$0	\$437,562	\$964,553	\$1,089,950
Estimated Basic Allocation Increase	\$0	\$0	\$0	\$0

School Services of California

PERS Estimate Detail

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Salary base estimate - PERS	\$7,027,132	\$6,890,232	\$7,096,015	\$7,428,458	\$7,086,433	\$7,490,099	\$7,565,099	\$7,640,099	\$7,715,099	\$7,790,099
Employer contribution	10.707%	10.923%	11.417%	11.417%	11.771%	11.847%	13.888%	15.500%	17.100%	18.600%
Budget	\$752,395	\$752,620	\$810,152	\$848,107	\$834,144	\$887,352	\$1,050,641	\$1,184,215	\$1,319,282	\$1,448,958
Estimated increase over prior year	\$52,308	\$225	\$57,532	\$37,955	\$(13,963)	\$53,208	\$163,289	\$133,574	\$135,067	\$129,676

NOTES

School Services of California

STRS Estimate Detail

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Salary base estimate - STRS	\$15,823,042	\$14,885,358	\$14,961,539	\$14,215,345	\$15,203,232	\$14,863,141	\$14,968,141	\$15,073,141	\$15,178,141	\$15,283,141
Employer contribution	8.25%	8.25%	8.25%	8.25%	8.88%	10.73%	12.58%	14.43%	16.28%	18.13%
Budget	\$1,305,401	\$1,228,042	\$1,234,327	\$1,172,766	\$1,350,047	\$1,594,815	\$1,716,952	\$2,175,054	\$2,471,001	\$2,770,833
Increase over prior year	(\$34,773)	(\$77,359)	\$6,285	(\$61,561)	\$177,281	\$244,768	\$122,137	\$458,102	\$295,947	\$299,832

School Services of California

Best estimate for now in these lines