Fiscal Year 2020 Budget Request

South Dakota Investment Council June 13/14, 2018

Budget Overview

Base Comp - Accountants, Atty, Admin, Longevity 428,617 428,982 601,764 594,161 -1. TOTAL STAFF - FULL TIME 5,017,919 5,394,736 5,579,236 5,755,836 3. P/T Staff Attorney & Interns 57,453 62,527 63,276 63,277 0. Investment Council 2,775 6,227 6,302 6,302 0. Retirement & resignation flexibility funds 0 155,100 156,961 156,961 0. Benefits 995,457 1,076,434 1,075,711 1,108,426 3. Total Base Compensation 6,073,604 6,695,024 6,881,487 7,090,802 3. Investment Performance Incentives 4,072,212 9,461,327 9,931,508 9,954,945 0. Benefits 426,748 1,305,663 1,370,548 1,373,782 0. Total Investment Performance Incentives 4,498,960 10,766,990 11,302,056 11,328,728 0. Total Personal Services 10,572,564 17,462,014 18,183,543 18,419,530		Expended (est) FY 2018	Received FY 2018	Received FY 2019	Budget Request LTP Base Sal (no sal pol) FY 2020	% change
BASE COMPENSATION Base Compensation - Investment Staff 4,589,302 4,965,754 4,977,473 5,161,675 3.0	SONAL SERVICES					
Base Compensation - Investment Staff 4,589,302 4,965,754 4,977,473 5,161,675 3. Base Comp - Accountants, Atty, Admin, Longevity 428,617 428,982 601,764 594,161 -1. TOTAL STAFF - FULL TIME 5,017,919 5,394,736 5,579,236 5,755,836 3. P/T Staff Attorney & Interns 57,453 62,527 63,276 63,277 0. Investment Council 2,775 6,227 6,302 6,302 0. Retirement & resignation flexibility funds 0 155,100 156,961 156,961 0. Benefits 995,457 1,076,434 1,075,711 1,108,426 3. Investment Performance Incentives 6,073,604 6,695,024 6,881,487 7,090,802 3. Maximum Potential Investment Perf Incentive 4,072,212 9,461,327 9,931,508 9,954,945 0. Benefits 426,748 1,305,663 1,370,548 1,373,782 0. Total Investment Performance Incentives 4,498,960 10,766,990 11,302,056 11,328,728 0. Total Personal Services 10,572	OTAL FTEs	34.25	34.25	34.25	35.25	
Base Comp - Accountants, Atty, Admin, Longevity 428,617 428,982 601,764 594,161 -1. TOTAL STAFF - FULL TIME 5,017,919 5,394,736 5,579,236 5,755,836 3. P/T Staff Attorney & Interns 57,453 62,527 63,276 63,277 0. Investment Council 2,775 6,227 6,302 6,302 0. Retirement & resignation flexibility funds 0 155,100 156,961 156,961 0. Benefits 995,457 1,076,434 1,075,711 1,108,426 3. Total Base Compensation 6,073,604 6,695,024 6,881,487 7,090,802 3. Investment Performance Incentives 4,072,212 9,461,327 9,931,508 9,954,945 0. Benefits 426,748 1,305,663 1,370,548 1,373,782 0. Total Investment Performance Incentives 4,498,960 10,766,990 11,302,056 11,328,728 0. Total Personal Services 10,572,564 17,462,014 18,183,543 18,419,530	BASE COMPENSATION					
TOTAL STAFF - FULL TIME 5,017,919 5,394,736 5,579,236 5,755,836 3. P/T Staff Attorney & Interns 57,453 62,527 63,276 63,277 0. Investment Council 2,775 6,227 6,302 6,302 0. Retirement & resignation flexibility funds 0 155,100 156,961 156,961 0. Benefits 995,457 1,076,434 1,075,711 1,108,426 3. Total Base Compensation 6,073,604 6,695,024 6,881,487 7,090,802 3. Investment Performance Incentives Maximum Potential Investment Perf Incentive 4,072,212 9,461,327 9,931,508 9,954,945 0. Benefits 426,748 1,305,663 1,370,548 1,373,782 0. Total Investment Performance Incentives 4,498,960 10,766,990 11,302,056 11,328,728 0. Total Personal Services 10,572,564 17,462,014 18,183,543 18,419,530 1.	Base Compensation - Investment Staff	4,589,302	4,965,754	4,977,473	5,161,675	3.70%
P/T Staff Attorney & Interns 57,453 62,527 63,276 63,277 0. Investment Council 2,775 6,227 6,302 6,302 0. Retirement & resignation flexibility funds 0 155,100 156,961 156,961 0. Benefits 995,457 1,076,434 1,075,711 1,108,426 3. Total Base Compensation 6,073,604 6,695,024 6,881,487 7,090,802 3. Investment Performance Incentives Maximum Potential Investment Perf Incentive 4,072,212 9,461,327 9,931,508 9,954,945 0. Benefits 426,748 1,305,663 1,370,548 1,373,782 0. Total Investment Performance Incentives 4,498,960 10,766,990 11,302,056 11,328,728 0. Total Personal Services 10,572,564 17,462,014 18,183,543 18,419,530 1.	Base Comp - Accountants, Atty, Admin, Longevity	428,617	428,982	601,764	594,161	-1.26%
Investment Council 2,775 6,227 6,302 6,302 0.0 Retirement & resignation flexibility funds 0 155,100 156,961 156,961 0.0 Benefits 995,457 1,076,434 1,075,711 1,108,426 3.0 Total Base Compensation 6,073,604 6,695,024 6,881,487 7,090,802 3.0 Investment Performance Incentives Maximum Potential Investment Perf Incentive 4,072,212 9,461,327 9,931,508 9,954,945 0.0 Benefits 426,748 1,305,663 1,370,548 1,373,782 0.0 Total Investment Performance Incentives 4,498,960 10,766,990 11,302,056 11,328,728 0.0 Total Personal Services 10,572,564 17,462,014 18,183,543 18,419,530 1.0 OPERATING EXPENSES Contractual Total (see next page for further details) 1,556,286 1,729,197 1,864,960 2,117,259 13.0 1,302,056 1,328,728 0.0 1,303,044 1,302,056 1,328,728 0.0 1,304,960 1,302,056 1,328,728 0.0 1,304,960 1,302,056 1,328,728 0.0 1,304,960 1,302,056 1,328,728 0.0 1,304,960 1,302,056 1,328,728 0.0 1,304,960 1,302,056 1,328,728 0.0 1,304,960 1,302,056 1,328,728 0.0 1,304,960 1,302,056 1,328,728 0.0 1,304,960 1,302,056 1,328,728 0.0 1,304,960 1,302,056 1,328,728 0.0 1,304,960 1,302,056 1,328,728 0.0 1,304,960 1,304,960 2,117,259 13.0 1,304,960 1,304,960 2,117,259 13.0 1,304,960 1,304,960 2,117,259 13.0 1,304,960 1,304,960 2,117,259 13.0 1,304,960 1,304,960 2,117,259 13.0 1,304,960 1,304,960 2,117,259 13.0 1,304,960 1,304,960 2,117,259 13.0 1,304,960 1,304,960 2,117,259 13.0 1,304,960 1,304,960 2,117,259 13.0 1,304,960 1,304,960 2,117,259 13.0 1,304,960 1,304,960 2,117,259 13.0 1,304,960 1,304,960 2,117,259 13.0 1,304,960 1,304,960 2,117,259 13.0 1,304,960 1,304,960 2,117,259 13.0 1,304,960 1,304,960 2,117,259 13.0 1,304,960 1,304,960 2,117,259	TOTAL STAFF - FULL TIME	5,017,919	5,394,736	5,579,236	5,755,836	3.17%
Retirement & resignation flexibility funds 0 155,100 156,961 156,961 0 Benefits 995,457 1,076,434 1,075,711 1,108,426 3 Total Base Compensation 6,073,604 6,695,024 6,881,487 7,090,802 3 Investment Performance Incentives 4,072,212 9,461,327 9,931,508 9,954,945 0 Benefits 426,748 1,305,663 1,370,548 1,373,782 0 Total Investment Performance Incentives 4,498,960 10,766,990 11,302,056 11,328,728 0 Total Personal Services 10,572,564 17,462,014 18,183,543 18,419,530 1 OPERATING EXPENSES Contractual Total (see next page for further details) 1,556,286 1,729,197 1,864,960 2,117,259 13.00 1,556,286 1,729,197 1,864,960 2,117,259 13.00	P/T Staff Attorney & Interns	57,453	62,527	63,276	63,277	0.00%
Benefits 995,457 1,076,434 1,075,711 1,108,426 3.	Investment Council	2,775	6,227	6,302	6,302	0.00%
Total Base Compensation 6,073,604 6,695,024 6,881,487 7,090,802 3. Investment Performance Incentives Maximum Potential Investment Perf Incentive 4,072,212 9,461,327 9,931,508 9,954,945 0. Benefits 426,748 1,305,663 1,370,548 1,373,782 0. Total Investment Performance Incentives 4,498,960 10,766,990 11,302,056 11,328,728 0. Total Personal Services 10,572,564 17,462,014 18,183,543 18,419,530 1. OPERATING EXPENSES Contractual Total (see next page for further details) 1,556,286 1,729,197 1,864,960 2,117,259 13.	Retirement & resignation flexibility funds	0	155,100	156,961	156,961	0.00%
Investment Performance Incentives A,072,212 9,461,327 9,931,508 9,954,945 0.0	Benefits	995,457	1,076,434	1,075,711	1,108,426	3.04%
Maximum Potential Investment Perf Incentive 4,072,212 9,461,327 9,931,508 9,954,945 0.0 Benefits 426,748 1,305,663 1,370,548 1,373,782 0.0 Total Investment Performance Incentives 4,498,960 10,766,990 11,302,056 11,328,728 0.0 Total Personal Services 10,572,564 17,462,014 18,183,543 18,419,530 1.0 OPERATING EXPENSES Contractual Total (see next page for further details) 1,556,286 1,729,197 1,864,960 2,117,259 13.0	Total Base Compensation	6,073,604	6,695,024	6,881,487	7,090,802	3.04%
Maximum Potential Investment Perf Incentive 4,072,212 9,461,327 9,931,508 9,954,945 0.0 Benefits 426,748 1,305,663 1,370,548 1,373,782 0.0 Total Investment Performance Incentives 4,498,960 10,766,990 11,302,056 11,328,728 0.0 Total Personal Services 10,572,564 17,462,014 18,183,543 18,419,530 1.0 OPERATING EXPENSES Contractual Total (see next page for further details) 1,556,286 1,729,197 1,864,960 2,117,259 13.0						
Benefits 426,748 1,305,663 1,370,548 1,373,782 0.0 Total Investment Performance Incentives 4,498,960 10,766,990 11,302,056 11,328,728 0.0 Total Personal Services 10,572,564 17,462,014 18,183,543 18,419,530 1.0 OPERATING EXPENSES Contractual Total (see next page for further details) 1,556,286 1,729,197 1,864,960 2,117,259 13.0						
Total Investment Performance Incentives 4,498,960 10,766,990 11,302,056 11,328,728 0.0 Total Personal Services 10,572,564 17,462,014 18,183,543 18,419,530 1. OPERATING EXPENSES Contractual Total (see next page for further details) 1,556,286 1,729,197 1,864,960 2,117,259 13.						0.24%
Total Personal Services 10,572,564 17,462,014 18,183,543 18,419,530 1 OPERATING EXPENSES Contractual Total (see next page for further details) 1,556,286 1,729,197 1,864,960 2,117,259 13.						0.24%
OPERATING EXPENSES Contractual Total (see next page for further details) 1,556,286 1,729,197 1,864,960 2,117,259 13.	Total Investment Performance Incentives	4,498,960	10,766,990	11,302,056	11,328,728	0.24%
Contractual Total (see next page for further details) 1,556,286 1,729,197 1,864,960 2,117,259 13.	「otal Personal Services	10,572,564	17,462,014	18,183,543	18,419,530	1.30%
	RATING EXPENSES					
	Contractual Total (see next page for further details)	1,556,286	1,729,197	1,864,960	2,117,259	13.53%
	, , , ,	57,500	85,000	85,000	85,000	0.00%
Office Supplies & Postage 4,300 12,733 9,000 7,000 -22.	Office Supplies & Postage	4,300	12,733	9,000	7,000	-22.22%
		59,700	40,520	40,520	40,520	0.00%
	otal Operating Expenses		1,867,450	1,999,480	2,249,779	12.52%
TOTAL BUDGET 12,250,350 19,329,464 20,183,023 20,669,309 2.	AL BUDGET	12,250,350	19,329,464	20,183,023	20,669,309	2.41%
UNIT COST SUMMARY * Internal Expenses as % of Total Adjusted Assets Total Expenses as % of Total Adjusted Assets 0.095% 0.094% 0.095% ** 0.342% 0.342% * Based on total assets adjusted to long-term value and expenses	nternal Expenses as % of Total Adjusted Assets Total Expenses as % of Total Adjusted Assets sed on total assets adjusted to long-term value and expense		0.000,0			**
using assumed average investment performance incentives ** Unit cost includes an assumed 2.25% salary policy						

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Operating Budget

OPERATING BUDGET	Expended (est)	Received	Received	Request	
	FY 2018	FY 2018	FY 2019	FY 2020	<u>% chng</u>
CONTRACTUAL SERVICES					
Investment Services					
Consulting Services	3,424	30,000	80,000	130,000	62.50%
Investment Accounting, Performance Benchmarking	111,079	106,000	113,100	292,977	159.04%
Investment Databases, Newsfeeds & Quote Fees	508,764	547,436	553,636	555,436	0.33%
Investment Research Services	339,869	338,185	387,525	394,025	1.68%
Flexibility - From Brokerage to Independent Research	0	100,000	100,000	100,000	0.00%
Total Investment Services (see next page for further details)	963,136	1,121,621	1,234,261	1,472,438	19.30%
Administrative Expenses					
Office Rent	126,232	125,069	134,609	139,019	3.28% added 539 sf + rate incr to \$16.54 for total 8,405 s
Bond/Liability Insurance	7,439	7,800	8,190	8,385	2.38% historically \$195 per fte & Council-35+8
Telephone	15,765	18,000	18,000	18,000	0.00% allows for add'l phones for new FTEs in 19&20
Office Equip Rental/Maintenance/Misc	12,952	6,000	6,003	10,000	66.58% add'l 4,000 for HP printer service subscr
Bureau of Info & Telecommunications (BIT)	76,404	67,633	73,530	73,530	0.00% website upgrade extra cost in FY18
State Central Services	11,140	13,540	12,858	12,858	0.00% no change - allows approx 5% incr in 19 & 20
Legislative Audit	46,500	51,500	51,500	51,500	0.00% no change - allows for rate increases
Attorney General's Office - Legal Services	0	18,509	18,509	18,509	0.00% leave for flexibility - no incr
Custodial Fees - Global	265,802	263,025	271,000	276,520	2.04% expected incr 2% in fy 19 & 20
Seminars/Educational Programs	29,716	33,500	33,500	33,500	0.00% no increase
Business Publications	1,200	3,000	3,000	3,000	0.00% no change
Total Administrative Expenses	593,150	607,576	630,699	644,821	2.24%
TOTAL CONTRACTUAL SERVICES	1,556,286	1,729,197	1,864,960	2,117,259	13.53%
TRAVEL	57,500	85,000	85,000	85,000	0.00% no change
OFFICE SUPPLIES & POSTAGE	4,300	12,733	9,000	7,000	-22.22% less postage used, toner moved to contractual
CAPITAL ASSETS	59,700	40,520	40,520	40,520	0.00% furniture & computer upgrades
TOTAL OPERATING EXPENSES	1,677,786	1,867,450	1,999,480	2,249,779	12.52%

Investment Services Details

	Expended (est) FY 2018	Received FY 2018	Received FY 2019	Request FY 2020	
INVESTMENT SERVICES-DETAILED	<u>F1 2010</u>	<u>F1 2016</u>	<u>FT 2019</u>	F1 2020	
Consulting Services					
Benchmarking/Compensation	0	30,000	30,000	30,000	0.00% no change
Legal Consulting Services	3,424	0	50,000	100,000	100.00% increase for potential high yield legal cons
Subtotal	3.424	30,000	80,000	130,000	62.50%
Investment Accounting, Performance, Benchmarking		,		,	
BNY/Mellon Performance & Risk Analysis	7,500	8,000	8,000	8,000	0.00% no change
S&P 1200	15,000	13,000	15,000	16,537	10.25% allows 5% from current level in 19 & 20
S&P 1000	0	2,000	2,000	0	-100.00% cancelled
S&P USA	12,100	11,000	11,000	13,340	21.27% allows 5% from current level in 19 & 20
FTSE Index	16,750	10,000	14,100	14,100	0.00% FY18 only cost was 13,400. allows for 5% incr
Trade Order Management System				175,000	new new
Portia	59,729	62,000	63,000	66,000	4.76% 5% incr from current level in 19 & 20
Subtotal	111,079	106,000	113,100	292,977	159.04%
Investment Databases, Newsfeeds & Quote Fees					
Bloomberg	112,930	124,362	124,362	124,362	0.00% no change - allows 5% incr in 19 & 20
Factset	246,029	257,264	257,264	257,264	0.00% no change - allows additional users
Reuters Fundamental Index	44,640	47,628	47,628	47,628	0.00% allows 3% incr in FY19 & 20 from current exp
Quote Fees (incl. Bloomberg/Factset)	53,650	67,182	72,182	72,182	0.00% allows quote fees for new FTEs FY19 & 20
Dow Jones News Service	51,515	51,000	52,200	54,000	3.45% allows 5% increase from current level
Subtotal	508,764	547,436	553,636	555,436	0.33%
Investment Research Services					
KDP High Yield	0	20,000	0	0	0.00% cancelled
Gimme Credit FI Research	17,820	25,000	25,000	25,000	0.00% no change - allows for flexibility & increases
Credit Sights	81,549	82,220	86,000	86,000	0.00% allows 5% incr from current level
Reorg Research	77,500	0	85,000	85,000	0.00% allows approx 5% incr from current level in 19 & 20
Insider Score	25,000	26,525	26,525	26,525	0.00% allows 3% incr from current level in 19 & 20
Boyars Intrinsic Value	15,000	15,000	15,000	15,000	0.00% no change
Rystad Energy	0	45,000	-	-	0.00% cancelled
Morningstar	60,000	80,000	80,000	80,000	0.00% allows price incr & add'l user from current level
S&P Capital IQ	58,000	39,690	65,000	71,500	10.00% contract amt in 19 - expected 10% incr for 20
Value Line	5,000	4,750	5,000	5,000	0.00% no change
Flexibility - From Brokerage to Independent Research	0	100,000	100,000	100,000	0.00% no change
Subtotal	339,869	438,185	487,525	494,025	1.33%
Total Contractual - Investment	963,136	1,121,621	1,234,261	1,472,438	19.30%