

Financial Goal Strategies
for
Andrew Sacket & Sophia LaCroix



Prepared: September 2018

Statement of Net Worth

Assets

Cash Equivalents

Sophia House	\$2,463	
Andrew Travel	\$1,341	
Sophia Travel	\$39	
Andrew Checking	\$4,823	
Sophia Checking	\$1,376	
<i>Total</i>		\$10,042

Taxable Assets

Andrew House	\$54,812	
Andrew Emergency Fund	\$7,666	
Sophia Emergency Fund	\$1,220	
<i>Total</i>		\$63,698

Retirement Assets

Andrew 401 (k)	\$15,392	
Andrew IRA	\$19,745	
Andrew Roth IRA	\$11,854	
Sophia IRA	\$3,317	
Sophia Roth IRA	\$17,786	
<i>Total</i>		\$68,094

Real Estate Assets

None		\$0
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TOTAL ASSETS

\$141,834

Liabilities

Personal Liabilities

None		\$0
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TOTAL LIABILITIES

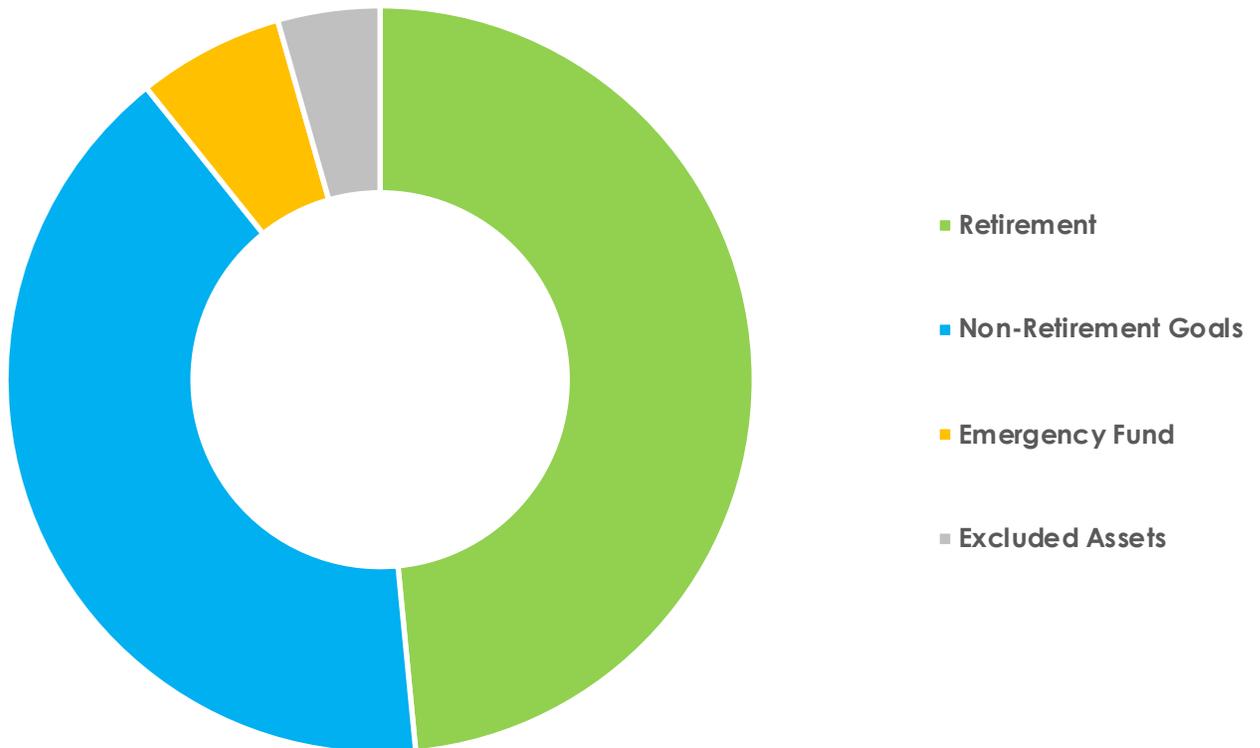
\$0

NET WORTH

\$141,834

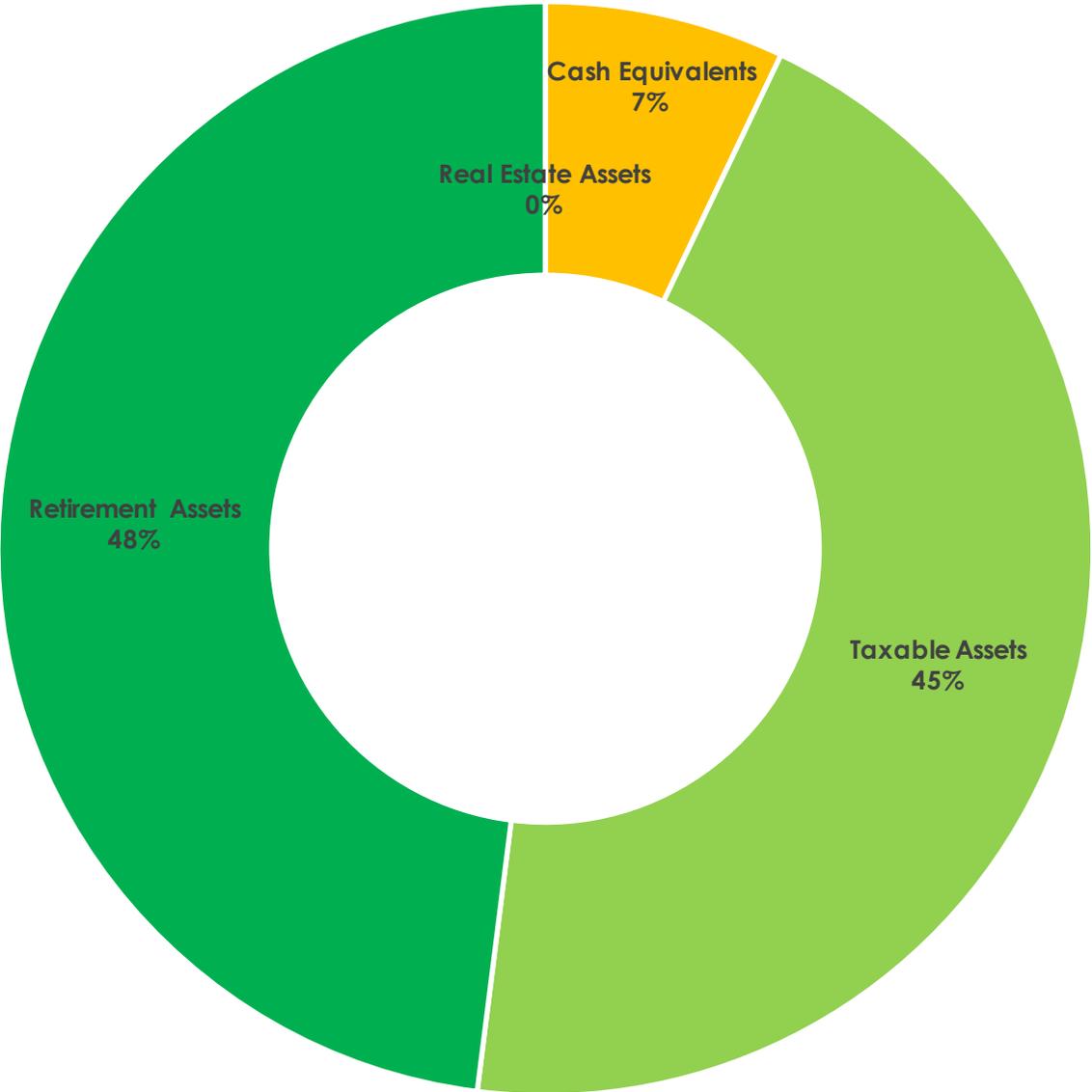
Asset Utilization Summary

Goal Cannibalization					
Account	Retirement	Non-Retirement Goals	Emergency Fund	Excluded Assets	Total
Andrew 401(k)	\$15,392	\$0	\$0	\$0	\$15,392
Andrew IRA	\$19,745	\$0	\$0	\$0	\$19,745
Andrew Roth IRA	\$11,854	\$0	\$0	\$0	\$11,854
Sophia IRA	\$3,317	\$0	\$0	\$0	\$3,317
Sophia Roth IRA	\$17,786	\$0	\$0	\$0	\$17,786
Andrew House	\$0	\$54,812	\$0	\$0	\$54,812
Sophia House	\$0	\$2,463	\$0	\$0	\$2,463
Andrew Emergency Fund	\$0	\$0	\$7,666	\$0	\$7,666
Sophia Emergency Fund	\$0	\$0	\$1,220	\$0	\$1,220
Andrew Travel	\$0	\$0	\$0	\$1,341	\$1,341
Sophia Travel	\$0	\$0	\$0	\$39	\$39
Andrew Checking	\$0	\$0	\$0	\$4,823	\$4,823
Sophia Checking	\$0	\$0	\$0	\$1,376	\$1,376
Total	\$68,094	\$57,275	\$8,886	\$6,203	\$140,458



Asset Classification Summary

Asset Totals	
Classification	Amount
Cash Equivalents	\$10,042
Taxable Assets	\$63,698
Retirement Assets	\$68,094
Real Estate Assets	\$0
Total	\$141,834



Retirement Planning | Resources and Savings

Goal Outline	Amount	\$48,000	Target Date	2050	Status	On Track
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Goal Notes: You have the following resources and contributions currently allocated towards retirement.

Current Retirement Resources | Balances and Contributions

Accounts Earmarked for Retirement	Balance	Contributions	Notes
Andrew 401(k)	\$15,392	\$2,160	<i>Part time job, maxed.</i>
Andrew IRA	\$19,745	\$5,500	<i>Maximum Contributions</i>
Andrew Roth IRA	\$11,854	\$0	
Sophia IRA	\$3,317	\$0	
Sophia Roth IRA	\$17,786	\$2,000	<i>\$166.66 auto deposit per month.</i>
Total	\$68,094	\$9,660	

In order to achieve a sustainable retirement, our analysis indicates that current savings levels are adequate given your willingness to take on part time work in retirement to defer Social Security Income. Ensure that contributions are increased annually with inflation (and/or raises). Once Andrew leaves his part time job ensure that savings continue into a taxable brokerage account.

Recommended Savings Strategy

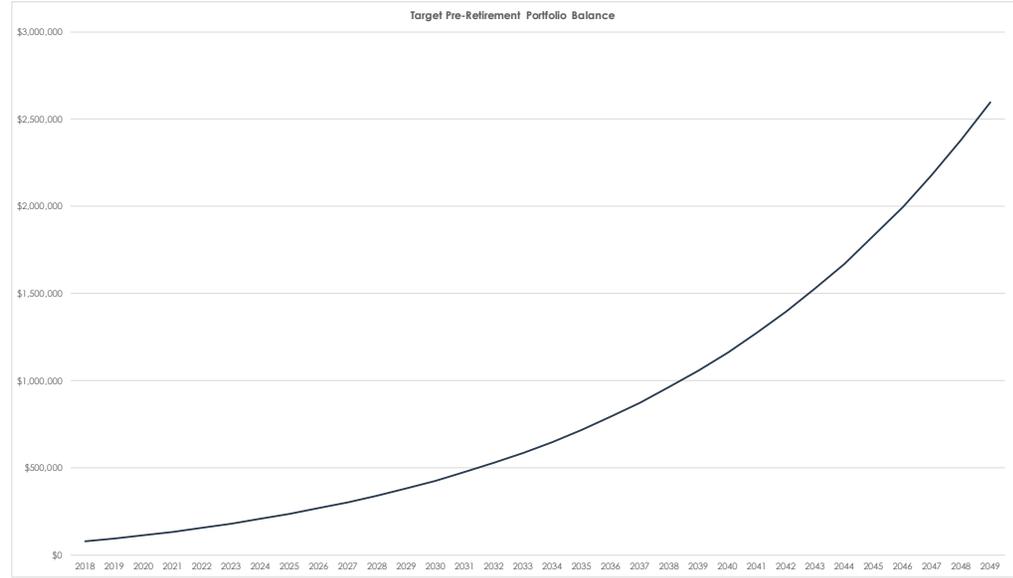
Year	401(k)	Andrew IRA	Sophia Roth	Taxable	Total
2018	\$2,160	\$5,500	\$2,000	\$0	\$7,660
2019	\$2,225	\$5,665	\$2,060	\$0	\$7,890
2020	\$0	\$5,835	\$2,122	\$2,292	\$5,835
2021	\$0	\$6,010	\$2,185	\$2,360	\$6,010
2022	\$0	\$6,190	\$2,251	\$2,431	\$6,190

The Lifetime Capital Projection
Scenario I
Base Case
Prepared: September 2018

ACCUMULATION PHASE

Pre-Retirement Horizon			
Horizon	Sophia	Andrew	Year
1	29	33	2018
2	30	34	2019
3	31	35	2020
4	32	36	2021
5	33	37	2022
6	34	38	2023
7	35	39	2024
8	36	40	2025
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19	47	51	2036
20	48	52	2037
21	49	53	2038
22	50	54	2039
23	51	55	2040
24	52	56	2041
25	53	57	2042
26	54	58	2043
27	55	59	2044
28	56	60	2045
29	57	61	2046
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32	60	64	2049

Pre-Retirement Asset Schedule			
Beginning Balance	Savings	Growth	Ending Balance
\$68,094	\$7,245	\$4,303	\$79,642
\$79,642	\$9,950	\$6,769	\$96,361
\$96,361	\$10,248	\$8,119	\$114,728
\$114,728	\$10,556	\$9,600	\$134,884
\$134,884	\$10,872	\$11,226	\$156,983
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\$962,035	\$17,970	\$77,682	\$1,057,687
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\$1,673,460	\$21,458	\$134,735	\$1,829,652
\$1,829,652	\$22,101	\$147,256	\$1,999,010
\$1,999,010	\$22,764	\$160,831	\$2,182,606
\$2,182,606	\$23,447	\$175,546	\$2,381,599
\$2,381,599	\$24,151	\$191,494	\$2,597,244



DISTRIBUTION PHASE

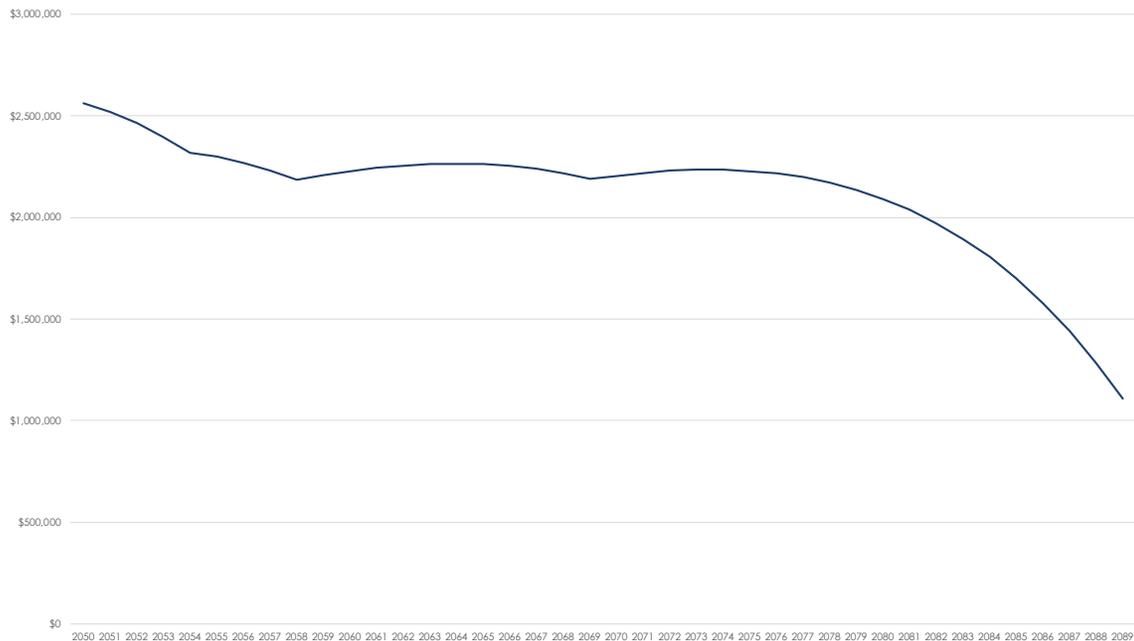
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Horizon	Sophia	Andrew	Year
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11	71	75	2060
12	72	76	2061
13	73	77	2062
14	74	78	2063
15	75	79	2064
16	76	80	2065
17	77	81	2066
18	78	82	2067
19	79	83	2068
20	80	84	2069
21	81	85	2070
22	82	86	2071
23	83	87	2072
24	84	88	2073
25	85	89	2074
26	86	90	2075
27	87	91	2076
28	88	92	2077
29	89	93	2078
30	90	94	2079
31	91	95	2080
32	92	96	2081
33	93	97	2082
34	94	98	2083
35	95	99	2084
36	96	100	2085
37	97	101	2086
38	98	102	2087
39	99	103	2088
40	100	104	2089

Retirement Resources				
Andrew SSI	Sophia SSI	Part Time Work	-	Needed From Assets
\$0	\$0	\$0	\$0	\$189,722
\$0	\$0	\$0	\$0	\$195,564
\$0	\$0	\$0	\$0	\$201,587
\$0	\$0	\$0	\$0	\$207,795
\$0	\$0	\$0	\$0	\$214,196
\$63,782	\$0	\$0	\$0	\$157,012
\$65,536	\$0	\$0	\$0	\$162,061
\$67,338	\$0	\$0	\$0	\$167,271
\$69,190	\$0	\$0	\$0	\$172,649
\$71,093	\$71,093	\$0	\$0	\$107,107
\$73,048	\$73,048	\$0	\$0	\$110,880
\$75,057	\$75,057	\$0	\$0	\$114,784
\$77,121	\$77,121	\$0	\$0	\$118,822
\$79,241	\$79,241	\$0	\$0	\$123,000
\$81,421	\$81,421	\$0	\$0	\$127,321
\$83,660	\$83,660	\$0	\$0	\$131,791
\$85,960	\$85,960	\$0	\$0	\$136,415
\$88,324	\$88,324	\$0	\$0	\$141,198
\$90,753	\$90,753	\$0	\$0	\$146,145
\$93,249	\$93,249	\$0	\$0	\$151,263
\$95,813	\$95,813	\$0	\$0	\$156,567
\$98,448	\$98,448	\$0	\$0	\$162,061
\$101,155	\$101,155	\$0	\$0	\$167,752
\$103,937	\$103,937	\$0	\$0	\$173,645
\$106,795	\$106,795	\$0	\$0	\$179,745
\$109,732	\$109,732	\$0	\$0	\$186,057
\$112,750	\$112,750	\$0	\$0	\$192,586
\$115,851	\$115,851	\$0	\$0	\$199,339
\$119,036	\$119,036	\$0	\$0	\$206,322
\$122,310	\$122,310	\$0	\$0	\$213,541
\$125,673	\$125,673	\$0	\$0	\$221,002
\$129,130	\$129,130	\$0	\$0	\$228,711
\$132,681	\$132,681	\$0	\$0	\$236,675
\$136,329	\$136,329	\$0	\$0	\$244,901
\$140,078	\$140,078	\$0	\$0	\$253,395
\$143,931	\$143,931	\$0	\$0	\$262,163
\$147,889	\$147,889	\$0	\$0	\$271,220
\$151,956	\$151,956	\$0	\$0	\$280,573
\$156,134	\$156,134	\$0	\$0	\$290,228
\$160,428	\$160,428	\$0	\$0	\$300,191

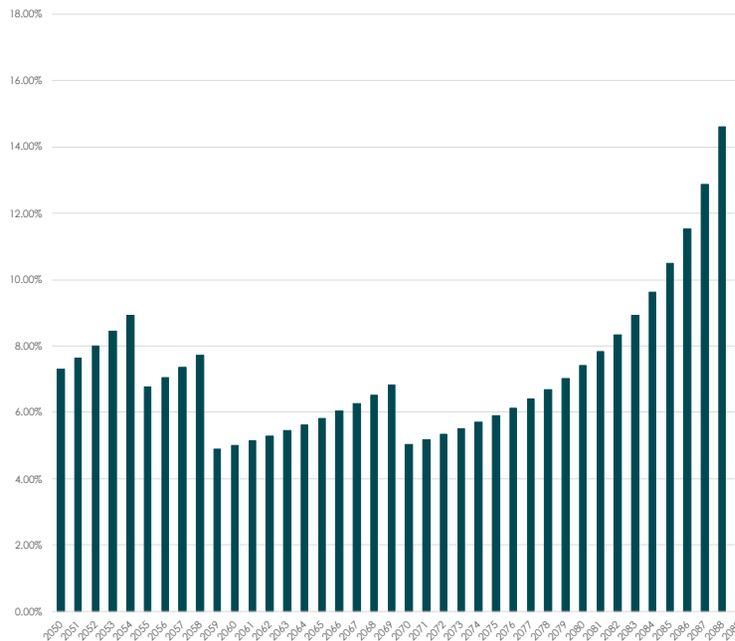
Retirement Funding Needs				
Living Expenses	Travel	Fun Money	-	Medical
\$123,604	\$10,300	\$25,751	\$0	\$30,067
\$127,312	\$10,609	\$26,523	\$0	\$31,119
\$131,131	\$10,928	\$27,319	\$0	\$32,209
\$135,065	\$11,255	\$28,139	\$0	\$33,336
\$139,117	\$11,593	\$28,983	\$0	\$34,503
\$143,291	\$11,941	\$29,852	\$0	\$35,710
\$147,590	\$12,299	\$30,748	\$0	\$36,960
\$152,017	\$12,668	\$31,670	\$0	\$38,254
\$156,578	\$13,048	\$32,620	\$0	\$39,593
\$161,275	\$13,440	\$33,599	\$0	\$40,978
\$166,113	\$13,843	\$34,607	\$0	\$42,413
\$171,097	\$14,258	\$35,645	\$0	\$43,897
\$176,230	\$14,684	\$36,715	\$0	\$45,433
\$181,517	\$15,124	\$37,814	\$0	\$47,024
\$186,962	\$15,580	\$38,950	\$0	\$48,669
\$192,571	\$16,048	\$40,119	\$0	\$50,373
\$198,348	\$16,529	\$41,323	\$0	\$52,136
\$204,299	\$17,025	\$42,562	\$0	\$53,961
\$210,427	\$17,536	\$43,839	\$0	\$55,849
\$216,740	\$18,062	\$45,154	\$0	\$57,804
\$223,243	\$18,604	\$0	\$0	\$59,827
\$229,940	\$19,162	\$0	\$0	\$61,921
\$236,838	\$19,736	\$0	\$0	\$64,088
\$243,943	\$20,329	\$0	\$0	\$66,331
\$251,261	\$20,938	\$0	\$0	\$68,653
\$258,799	\$21,567	\$0	\$0	\$71,056
\$266,563	\$22,214	\$0	\$0	\$73,543
\$274,560	\$22,880	\$0	\$0	\$76,117
\$282,797	\$23,566	\$0	\$0	\$78,781
\$291,281	\$24,273	\$0	\$0	\$81,538
\$300,019	\$25,002	\$0	\$0	\$84,392
\$309,020	\$25,752	\$0	\$0	\$87,346
\$318,290	\$26,524	\$0	\$0	\$90,403
\$327,839	\$27,320	\$0	\$0	\$93,567
\$337,674	\$28,140	\$0	\$0	\$96,842
\$347,805	\$28,984	\$0	\$0	\$100,231
\$358,239	\$29,853	\$0	\$0	\$103,739
\$368,986	\$30,749	\$0	\$0	\$107,370
\$380,055	\$31,671	\$0	\$0	\$111,128
\$391,457	\$32,621	\$0	\$0	\$115,018

Retirement Asset Schedule					
Beginning Balance	Withdrawal	Taxation	Growth	Ending Balance	Withdrawal Rate
\$2,597,244	-\$189,722	-\$20,194	\$174,460	\$2,561,788	7.30%
\$2,561,788	-\$195,564	-\$20,822	\$171,752	\$2,517,154	7.63%
\$2,517,154	-\$201,587	-\$21,470	\$168,394	\$2,462,491	8.01%
\$2,462,491	-\$207,795	-\$22,139	\$164,327	\$2,396,883	8.44%
\$2,396,883	-\$214,196	-\$22,828	\$159,486	\$2,319,345	8.94%
\$2,319,345	-\$157,012	-\$20,433	\$156,144	\$2,298,044	6.77%
\$2,298,044	-\$162,061	-\$21,080	\$154,453	\$2,269,356	7.06%
\$2,269,356	-\$167,271	-\$21,748	\$152,239	\$2,232,576	7.37%
\$2,232,576	-\$172,649	-\$22,438	\$149,452	\$2,186,941	7.73%
\$2,186,941	-\$107,107	-\$19,687	\$146,448	\$2,208,796	4.90%
\$2,208,796	-\$110,880	-\$20,326	\$150,023	\$2,227,613	5.02%
\$2,227,613	-\$114,784	-\$20,985	\$151,181	\$2,243,025	5.15%
\$2,243,025	-\$118,822	-\$21,666	\$152,095	\$2,254,431	5.30%
\$2,254,431	-\$123,000	-\$22,369	\$152,734	\$2,261,998	5.46%
\$2,261,998	-\$127,321	-\$23,095	\$153,075	\$2,264,657	5.63%
\$2,264,657	-\$131,791	-\$23,845	\$153,079	\$2,262,100	5.82%
\$2,262,100	-\$136,415	-\$24,618	\$152,711	\$2,253,778	6.03%
\$2,253,778	-\$141,198	-\$25,417	\$151,933	\$2,239,076	6.26%
\$2,239,076	-\$146,145	-\$26,242	\$150,703	\$2,217,413	6.53%
\$2,217,413	-\$151,263	-\$27,093	\$148,976	\$2,188,034	6.82%
\$2,188,034	-\$110,047	-\$20,963	\$148,577	\$2,205,601	5.03%
\$2,205,601	-\$114,126	-\$21,661	\$149,639	\$2,219,453	5.17%
\$2,219,453	-\$118,352	-\$22,381	\$150,436	\$2,229,156	5.33%
\$2,229,156	-\$122,729	-\$23,125	\$150,936	\$2,234,238	5.51%
\$2,234,238	-\$127,262	-\$23,894	\$151,106	\$2,234,188	5.70%
\$2,234,188	-\$131,957	-\$24,689	\$150,911	\$2,228,452	5.91%
\$2,228,452	-\$136,820	-\$25,510	\$150,310	\$2,216,432	6.14%
\$2,216,432	-\$141,856	-\$26,358	\$149,263	\$2,197,481	6.40%
\$2,197,481	-\$147,071	-\$27,234	\$147,723	\$2,170,898	6.49%
\$2,170,898	-\$152,473	-\$28,140	\$145,641	\$2,135,927	7.02%
\$2,135,927	-\$158,066	-\$29,075	\$142,965	\$2,091,751	7.40%
\$2,091,751	-\$163,858	-\$30,042	\$139,636	\$2,037,487	7.83%
\$2,037,487	-\$169,856	-\$31,040	\$135,593	\$1,972,183	8.34%
\$1,972,183	-\$176,068	-\$32,072	\$130,768	\$1,894,812	8.93%
\$1,894,812	-\$182,499	-\$33,138	\$125,090	\$1,804,265	9.63%
\$1,804,265	-\$189,159	-\$34,239	\$118,480	\$1,699,347	10.48%
\$1,699,347	-\$196,054	-\$35,377	\$110,854	\$1,578,710	11.54%
\$1,578,710	-\$203,194	-\$36,552	\$102,123	\$1,441,147	12.87%
\$1,441,147	-\$210,586	-\$37,767	\$92,188</		

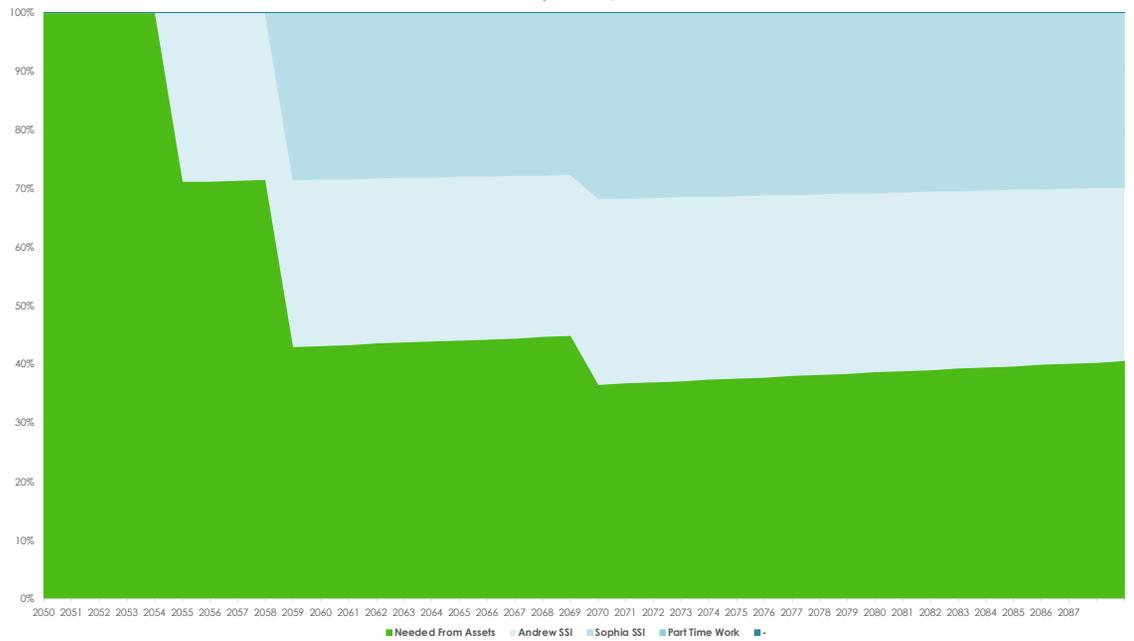
Estimated Year End Assets



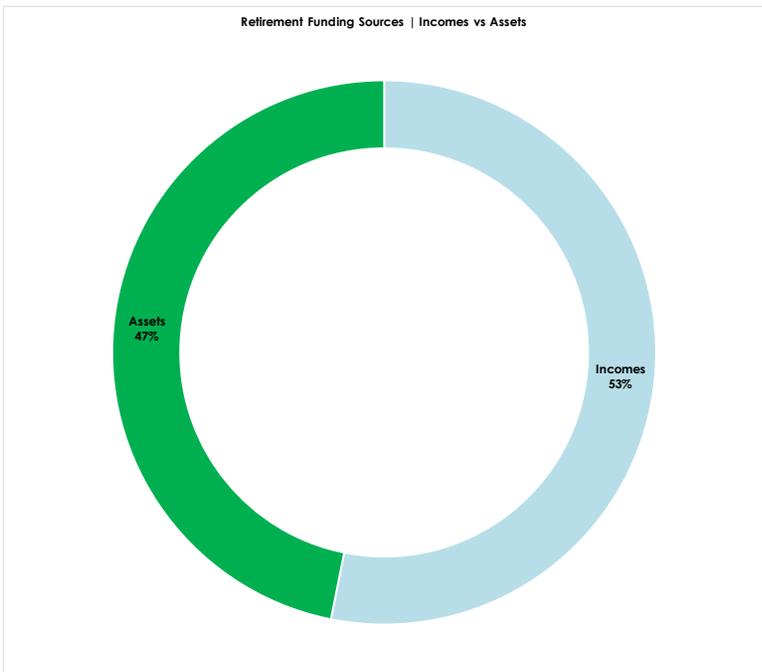
Estimated Annual Withdrawal Rate



Funding Sources by Year



Retirement Funding Sources | Incomes vs Assets

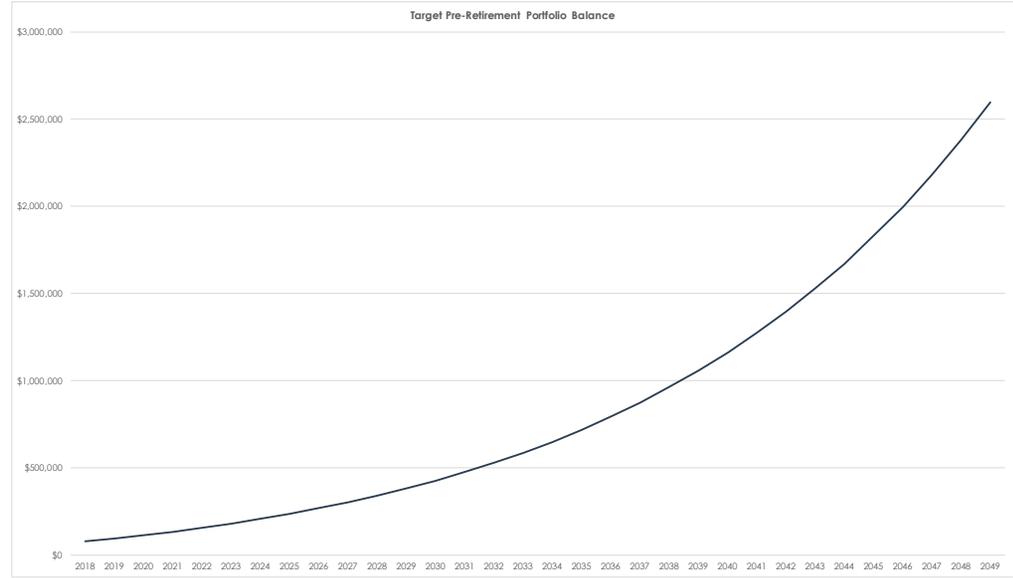


The Lifetime Capital Projection
Scenario II
Part Time Work
Prepared: September 2018

ACCUMULATION PHASE

Pre-Retirement Horizon			
Horizon	Sophia	Andrew	Year
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2	30	34	2019
3	31	35	2020
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DISTRIBUTION PHASE

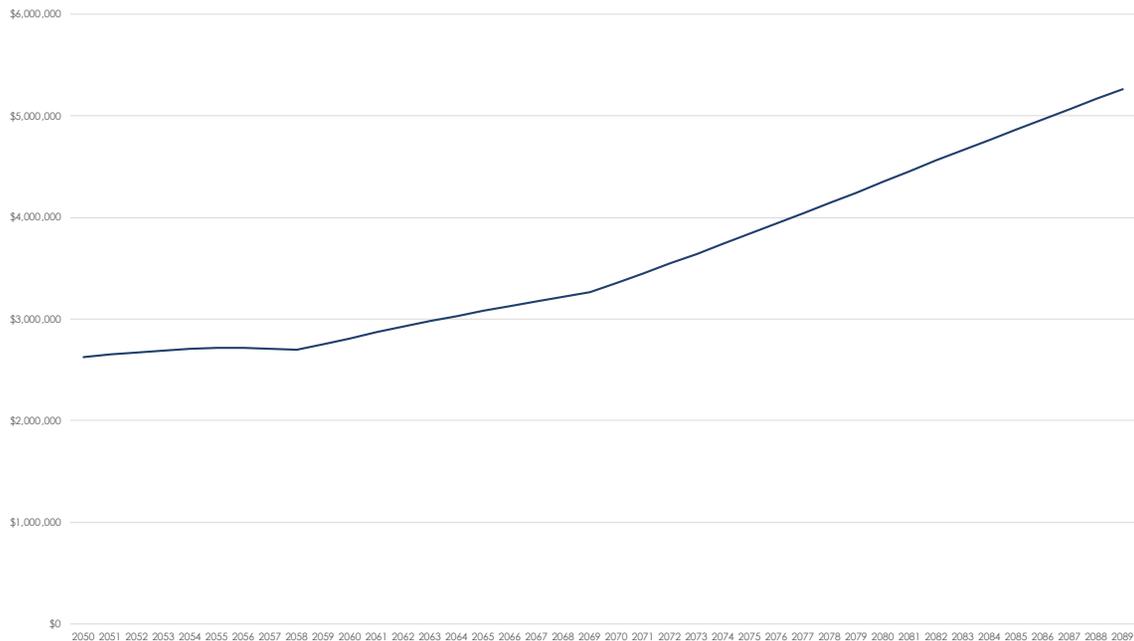
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10	70	74	2059
11	71	75	2060
12	72	76	2061
13	73	77	2062
14	74	78	2063
15	75	79	2064
16	76	80	2065
17	77	81	2066
18	78	82	2067
19	79	83	2068
20	80	84	2069
21	81	85	2070
22	82	86	2071
23	83	87	2072
24	84	88	2073
25	85	89	2074
26	86	90	2075
27	87	91	2076
28	88	92	2077
29	89	93	2078
30	90	94	2079
31	91	95	2080
32	92	96	2081
33	93	97	2082
34	94	98	2083
35	95	99	2084
36	96	100	2085
37	97	101	2086
38	98	102	2087
39	99	103	2088
40	100	104	2089

Retirement Resources				
Andrew \$SI	Sophia \$SI	Part Time Work	-	Needed From Assets
\$0	\$0	\$61,802	\$0	\$127,920
\$0	\$0	\$63,656	\$0	\$131,908
\$0	\$0	\$65,566	\$0	\$136,021
\$0	\$0	\$67,533	\$0	\$140,263
\$0	\$0	\$69,559	\$0	\$144,637
\$63,782	\$0	\$0	\$0	\$157,012
\$65,536	\$0	\$0	\$0	\$162,061
\$67,338	\$0	\$0	\$0	\$167,271
\$69,190	\$0	\$0	\$0	\$172,649
\$71,093	\$71,093	\$0	\$0	\$107,107
\$73,048	\$73,048	\$0	\$0	\$110,880
\$75,057	\$75,057	\$0	\$0	\$114,784
\$77,121	\$77,121	\$0	\$0	\$118,822
\$79,241	\$79,241	\$0	\$0	\$123,000
\$81,421	\$81,421	\$0	\$0	\$127,321
\$83,660	\$83,660	\$0	\$0	\$131,791
\$85,960	\$85,960	\$0	\$0	\$136,415
\$88,324	\$88,324	\$0	\$0	\$141,198
\$90,753	\$90,753	\$0	\$0	\$146,145
\$93,249	\$93,249	\$0	\$0	\$151,263
\$95,813	\$95,813	\$0	\$0	\$156,567
\$98,448	\$98,448	\$0	\$0	\$162,061
\$101,155	\$101,155	\$0	\$0	\$167,752
\$103,937	\$103,937	\$0	\$0	\$173,643
\$106,795	\$106,795	\$0	\$0	\$179,738
\$109,732	\$109,732	\$0	\$0	\$186,041
\$112,750	\$112,750	\$0	\$0	\$192,555
\$115,851	\$115,851	\$0	\$0	\$199,280
\$119,036	\$119,036	\$0	\$0	\$206,219
\$122,310	\$122,310	\$0	\$0	\$213,376
\$125,673	\$125,673	\$0	\$0	\$220,754
\$129,130	\$129,130	\$0	\$0	\$228,357
\$132,681	\$132,681	\$0	\$0	\$236,189
\$136,329	\$136,329	\$0	\$0	\$244,254
\$140,078	\$140,078	\$0	\$0	\$252,557
\$143,931	\$143,931	\$0	\$0	\$261,102
\$147,889	\$147,889	\$0	\$0	\$270,000
\$151,956	\$151,956	\$0	\$0	\$279,254
\$156,134	\$156,134	\$0	\$0	\$288,869
\$160,428	\$160,428	\$0	\$0	\$298,849

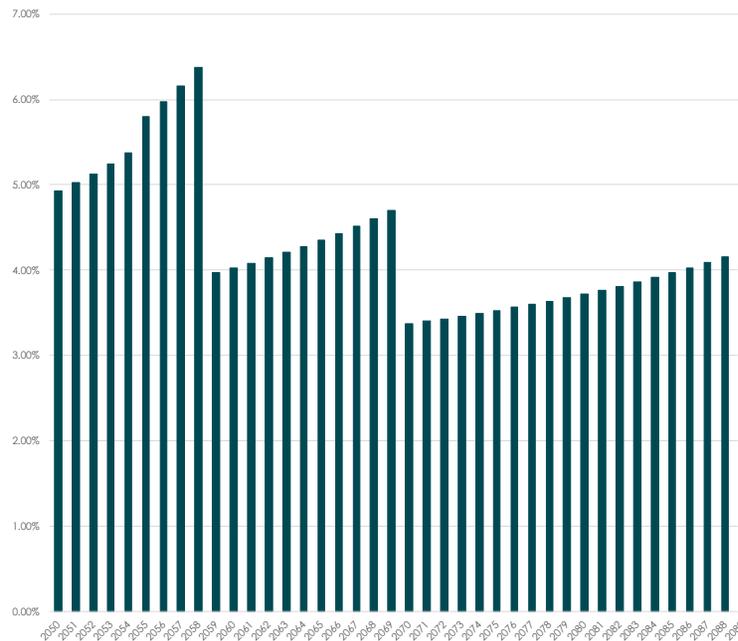
Retirement Funding Needs				
Living Expenses	Travel	Fun Money	-	Medical
\$123,604	\$10,300	\$25,751	\$0	\$30,067
\$127,312	\$10,609	\$26,523	\$0	\$31,119
\$131,131	\$10,928	\$27,319	\$0	\$32,209
\$135,065	\$11,255	\$28,139	\$0	\$33,336
\$139,117	\$11,593	\$28,983	\$0	\$34,503
\$143,291	\$11,941	\$29,852	\$0	\$35,710
\$147,590	\$12,299	\$30,748	\$0	\$36,960
\$152,017	\$12,668	\$31,670	\$0	\$38,254
\$156,578	\$13,048	\$32,620	\$0	\$39,593
\$161,275	\$13,440	\$33,599	\$0	\$40,978
\$166,113	\$13,843	\$34,607	\$0	\$42,413
\$171,097	\$14,258	\$35,645	\$0	\$43,897
\$176,230	\$14,684	\$36,715	\$0	\$45,433
\$181,517	\$15,124	\$37,814	\$0	\$47,024
\$186,962	\$15,580	\$38,950	\$0	\$48,669
\$192,571	\$16,048	\$40,119	\$0	\$50,373
\$198,348	\$16,529	\$41,323	\$0	\$52,136
\$204,299	\$17,025	\$42,562	\$0	\$53,961
\$210,427	\$17,536	\$43,839	\$0	\$55,849
\$216,740	\$18,062	\$45,154	\$0	\$57,804
\$223,243	\$18,604	\$0	\$0	\$59,827
\$229,940	\$19,162	\$0	\$0	\$61,921
\$236,838	\$19,736	\$0	\$0	\$64,088
\$243,943	\$20,329	\$0	\$0	\$66,331
\$251,261	\$20,938	\$0	\$0	\$68,653
\$258,799	\$21,567	\$0	\$0	\$71,056
\$266,563	\$22,214	\$0	\$0	\$73,543
\$274,560	\$22,880	\$0	\$0	\$76,117
\$282,797	\$23,566	\$0	\$0	\$78,781
\$291,281	\$24,273	\$0	\$0	\$81,538
\$300,019	\$25,002	\$0	\$0	\$84,392
\$309,020	\$25,752	\$0	\$0	\$87,346
\$318,290	\$26,524	\$0	\$0	\$90,403
\$327,839	\$27,320	\$0	\$0	\$93,567
\$337,674	\$28,140	\$0	\$0	\$96,842
\$347,805	\$28,984	\$0	\$0	\$100,231
\$358,239	\$29,853	\$0	\$0	\$103,739
\$368,986	\$30,749	\$0	\$0	\$107,370
\$380,055	\$31,671	\$0	\$0	\$111,128
\$391,457	\$32,621	\$0	\$0	\$115,018

Retirement Asset Schedule					
Beginning Balance	Withdrawal	Taxation	Growth	Ending Balance	Withdrawal Rate
\$2,597,244	-\$127,920	-\$20,194	\$176,623	\$2,625,753	4.93%
\$2,625,753	-\$131,908	-\$20,822	\$178,457	\$2,651,480	5.02%
\$2,651,480	-\$136,021	-\$21,470	\$180,091	\$2,674,081	5.13%
\$2,674,081	-\$140,263	-\$22,139	\$181,502	\$2,693,181	5.25%
\$2,693,181	-\$144,637	-\$22,828	\$182,661	\$2,708,377	5.37%
\$2,708,377	-\$157,012	-\$20,433	\$183,376	\$2,714,308	5.80%
\$2,714,308	-\$162,061	-\$21,080	\$183,592	\$2,714,759	5.97%
\$2,714,759	-\$167,271	-\$21,748	\$183,417	\$2,709,156	6.16%
\$2,709,156	-\$172,649	-\$22,438	\$182,813	\$2,696,882	6.37%
\$2,696,882	-\$107,107	-\$19,687	\$184,344	\$2,754,433	3.97%
\$2,754,433	-\$110,880	-\$20,326	\$188,218	\$2,811,445	4.03%
\$2,811,445	-\$114,784	-\$20,985	\$192,049	\$2,867,725	4.08%
\$2,867,725	-\$118,822	-\$21,666	\$195,804	\$2,923,060	4.14%
\$2,923,060	-\$123,000	-\$22,369	\$199,526	\$2,977,217	4.21%
\$2,977,217	-\$127,321	-\$23,095	\$203,141	\$3,029,941	4.28%
\$3,029,941	-\$131,791	-\$23,845	\$206,649	\$3,080,955	4.35%
\$3,080,955	-\$136,415	-\$24,618	\$210,031	\$3,129,952	4.43%
\$3,129,952	-\$141,198	-\$25,417	\$213,265	\$3,176,603	4.51%
\$3,176,603	-\$146,145	-\$26,242	\$216,329	\$3,220,544	4.60%
\$3,220,544	-\$151,263	-\$27,093	\$219,196	\$3,261,384	4.70%
\$3,261,384	-\$156,567	-\$27,963	\$222,712	\$3,354,086	3.97%
\$3,354,086	-\$162,061	-\$28,861	\$226,033	\$3,448,332	3.40%
\$3,448,332	-\$167,752	-\$29,784	\$229,166	\$3,544,057	3.43%
\$3,544,057	-\$173,643	-\$30,732	\$232,112	\$3,641,182	3.46%
\$3,641,182	-\$179,738	-\$31,704	\$234,871	\$3,739,618	3.50%
\$3,739,618	-\$186,041	-\$32,707	\$237,447	\$3,839,999	3.53%
\$3,839,999	-\$192,555	-\$33,740	\$239,844	\$3,942,449	3.56%
\$3,942,449	-\$199,280	-\$34,803	\$242,066	\$4,046,673	3.60%
\$4,046,673	-\$206,219	-\$35,896	\$244,119	\$4,152,564	3.64%
\$4,152,564	-\$213,376	-\$37,020	\$246,008	\$4,260,188	3.68%
\$4,260,188	-\$220,754	-\$38,174	\$247,737	\$4,369,544	3.72%
\$4,369,544	-\$228,357	-\$39,357	\$249,311	\$4,480,649	3.77%
\$4,480,649	-\$236,189	-\$40,579	\$250,736	\$4,593,520	3.81%
\$4,593,520	-\$244,254	-\$41,840	\$252,018	\$4,708,274	3.86%
\$4,708,274	-\$252,557	-\$43,141	\$253,163	\$4,824,921	3.91%
\$4,824,921	-\$261,102	-\$44,482	\$254,178	\$4,943,469	3.97%
\$4,943,469	-\$270,000	-\$45,864	\$255,069	\$5,063,928	4.03%
\$5,063,928	-\$279,254	-\$47,287	\$255,841	\$5,186,401	4.09%
\$5,186,401	-\$288,869	-\$48,750			

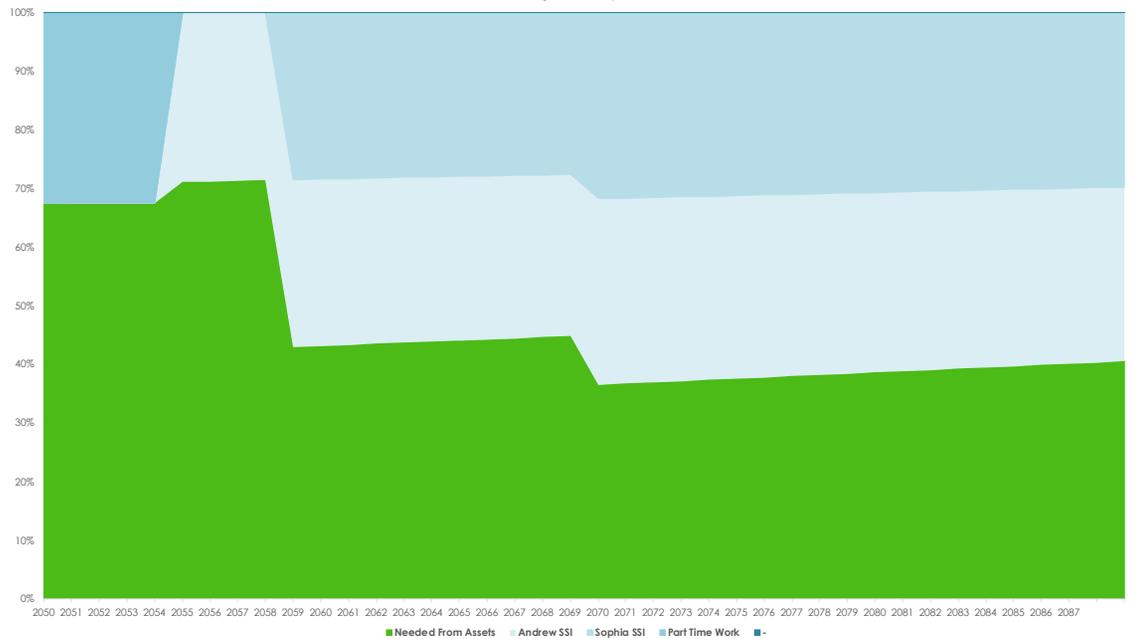
Estimated Year End Assets



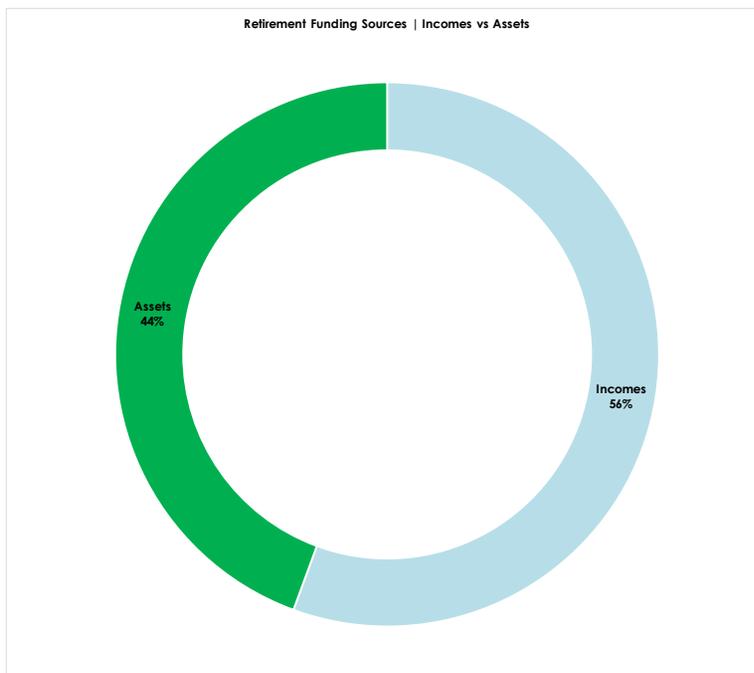
Estimated Annual Withdrawal Rate



Funding Sources by Year



Retirement Funding Sources | Incomes vs Assets



Retirement Planning | Funding Sources

Incomes during Retirement

Incomes from the following sources are anticipated to supplement your asset's for goal funding -

Income	Monthly	Annual	Growth	Begins	Ends
Andrew Social Security Income	\$1,948	\$23,376	2.75%	70	End of Plan
Sophia Social Security Income	\$1,948	\$23,376	2.75%	70	End of Plan
Part Time Income	\$2,000	\$24,000	3.00%	65	69

Asset Utilization Strategies

Transfers from your invested assets to your operating accounts will be established to cover costs above incomes.

- 1 Consolidation:** Upon retirement explore rolling any employer provided accounts into IRAs.
- 2 Required Minimum Distributions (RMDs):** When you turn age 70.5, RMDs will begin from qualified funds. RMDs can be fulfilled by transferring funds into a taxable growth account. Note that this amount will be taxed as ordinary income.
- 3 Setting a Paycheck:** Periodic transfers from your taxable growth account into your operating checking account can be established to supplement incomes and fund your goals.

Concerning Social Security Benefits

Claiming Social Security benefits at the optimal time is an important element of retirement planning.

Your Full Retirement Age (FRA) is determined by your year of birth and serves as the baseline for your benefits.

Client	Age	Monthly Benefit	Annual Benefit
Andrew Full Retirement Age	67.0	\$1,571	\$18,852
Sophia Full Retirement Age	67.0	\$1,571	\$18,852

Delaying claiming or claiming benefits early will significantly impact your income as follows -

- For the first 36 mo. before your Full Retirement Age benefits are reduced by 5/9ths of 1% per mo.
This results in a reduction of 6.67% per year.
- Claiming more than 3 yrs. before your Full Retirement Age further reduces benefits by 5/12ths of 1%.
This results in a reduction of 5.00% per year.
- For every month deferred beyond your FRA, benefits will increase by 2/3rds of 1% per month.
This results in an 8.00% increase per year.
- **Recommendation:** We recommend that social security benefits be deferred for longevity protection.

GOAL | House Purchase

Goal Outline	Amount	\$300,000	Target Date	1/1/21	Status	On Track
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Goal Notes: You wish to purchase a home, valued at around \$300,000 after renewing your lease two more times.

Goal Funding Strategy

Current Earmarked Savings			
Account	Balance	Save / Mo.	Notes
Andrew House	\$54,812	\$311	Invested Aggressively
Sophia House	\$2,463	\$311	High Interest Savings
Total	\$57,275	\$622	

Contribution & Growth Schedule				
Year	Beginning	Contributions	Growth (1.85%)	Ending Balance
2018	\$57,275	\$1,866	\$1,077	\$60,218
2019	\$60,218	\$7,464	\$1,183	\$68,865
2020	\$68,865	\$7,464	\$1,343	\$77,672
Total	\$57,275	\$16,794	\$3,603	\$77,672

Goal Implementation Strategy

Upfront Costs	
Cost	Value
Down Payment (20%)	\$63,654
Closing Costs (4%)	\$12,731
Maintenance Fund	\$3,183
Total	\$79,568

Ongoing Costs		
Cost	Month	Year
Principle & Int.	\$1,406	\$16,872
Property Taxes	\$325	\$3,895
Insurance	\$95	\$1,137
Maintenance	\$265	\$3,183
Total	\$2,091	\$25,087
Current Rent	\$1,475	\$17,700
Increase	\$616	\$7,387

Current savings are in line with projected expense increases. This will help ensure that costs are sustainable in your budget. Estimated up front costs are slightly lower than projected available resources. We recommend that you deposit cash surpluses (such as from your tax refund) into your home accounts.

GOAL | Travel

Goal Outline	Amount	\$4,000	Target Date	In Process	Status	On Track
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Goal Notes: You wish to budget in \$2,000/year/person for travel costs.

Goal Funding Strategy

You have opened up earmarked accounts at Ally Bank and have established automatic deposits each month to fund your travel costs. We recommend you continue these contributions to smooth out outflows.

Current Earmarked Savings			
Account	Balance	Save / Mo.	Notes
Andrew Travel	\$1,341	\$167	High Interest Savings
Sophia Travel	\$39	\$167	High Interest Savings
Total	\$1,380	\$333	

Goal Implementation Strategy

As travel costs are incurred, withdrawal funds from your earmarked accounts as needed to supplement current cash flow. Evaluate costs each year to determine if any adjustments are needed.

Annual Costs			
Year	Andrew Travel	Sophia Travel	Total
2019	\$2,000	\$2,000	\$4,000
2020	\$2,060	\$2,060	\$4,120
2021	\$2,122	\$2,122	\$4,244
2022	\$2,185	\$2,185	\$4,371
2023	\$2,251	\$2,251	\$4,502

Key Conclusions

Action Items

1	Continue to make your regular contributions to your retirement accounts.
2	Have a conversation with your advisor regarding asset allocation in your home accounts.
3	Continue to make your regular contributions to your travel accounts.
4	Have a conversation with your advisor regarding funding & allocation of your Emergency Funds.
5	Deposit your projected tax refunds and any excess cash flow into your home funds.

Results

Analysis indicates that you are on track for your retirement goals (given your willingness to work part time as needed).

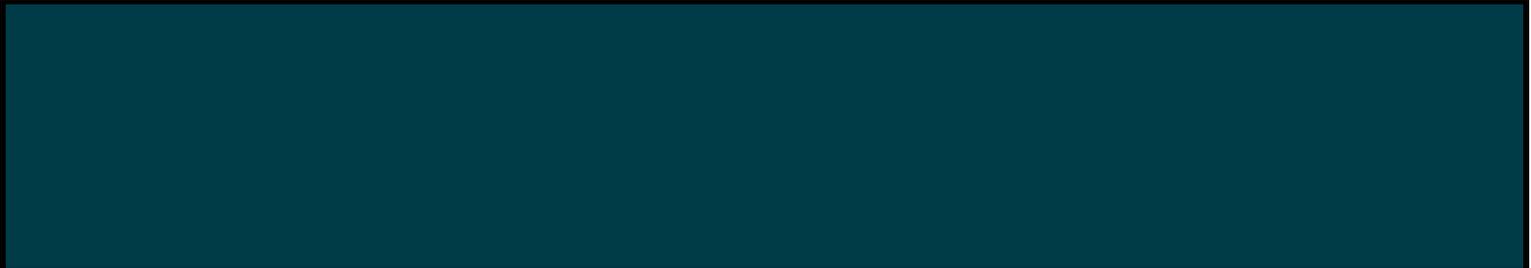
In addition, you have established earmarked accounts to fund your travel and home purchase goals.

Note that your "base case" scenario, in which no part time work is assumed presents some risk which is why part time work may be needed.

Key Assumptions

Preparing a financial plan requires making several assumptions. While we utilize historical data, future expectations, and conservatism to make the best projections possible real world events will impact your plan. Therefore, it is important to view a retirement plan as a process, not a product. Periodic reviews should be performed and plan adjustments made as needed to reflect real world events.

Assumption	Value	Notes
Pre-Retirement Return	8.00%	
Retirement Return	7.00%	
Inflation	3.00%	
College Cost Inflation	3.50%	
Medical Cost Inflation	3.50%	
Retirement Medical Costs (Person / Year)	\$5,000	
Social Security Income Inflation	2.75%	
Life Expectancy	104	40 year retirement horizon
Retirement Effective Taxation (Incomes & W/D)	Detailed	All incomes and assets taxed at ordinary rates.



Supplemental Financial Issues
for
Andrew Sacket & Sophia LaCroix



Prepared: September 2018

Emergency Cash Reserve

Goal Outline	Amount	\$15,000	Target Date	ASAP	Status	Under Funded
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Overview

An emergency fund is a stash of money set aside to cover the financial surprises life throws your way. Unexpected events such as major car repairs, a loss of a job, or large medical bills can be stressful and costly. An adequate cushion will help prevent financial surprises from forcing you to take on credit card debt, other high interest loans, or deplete retirement accounts. Successfully establishing a cash reserve emergency fund will help keep stress levels down during a crisis as it functions as a safety net. Target 3 to 6 months of expenses as a good general rule-of-thumb.

Target Amount & Current Funding Levels

Account	Balance
Andrew Emergency Fund	\$7,666
Sophia Emergency Fund	\$1,220
Total	\$8,886

Cash Reserves Needs	Amount
Estimated Monthly Expenses	\$5,000
Target Months Funded	3
Cash Reserves Target	\$15,000
Surplus or Deficit	-\$6,114

Choosing an Account

It is ideal to open an account outside of your normal financial institution. This helps preserve funds by keeping them out of your immediate reach for daily spending. In addition, it is important that funds are safe, stable, and liquid. Online savings accounts (such as Ally Bank, Synchrony Bank, & Goldman Sacks) fulfill these requirements nicely while offering interest rates ~1.85% APY.

Funding Strategy

It is important to balance the need to establish and fund a cash reserves account as soon as possible with real life financial restraints. Outlined below is the monthly and annual savings needed to fund your target in different time horizons. It is recommended you implement the quickest one that is financially possible in your budget.

Timeline	Monthly Savings	Annual Savings
Fund in 1 Year	\$510	\$6,114
Fund in 2 Years	\$255	\$3,057
Fund in 3 Years	\$170	\$2,038
Fund in 4 Years	\$127	\$1,529
Fund in 5 Years	\$102	\$1,223

Life Insurance Planning

It is important to ensure that the surviving spouse is well protected should one spouse predecease the other. There are several models that can be utilized to estimate life insurance needs.

Current Life Insurance Policies

Policies on Andrew for Sophia	
Policy	Death Benefit
None	\$0
None	\$0
None	\$0
Total	\$0

Policies on Sophia for Andrew	
Policy	Death Benefit
None	\$0
None	\$0
None	\$0
Total	\$0

Capital Retention Model

The capital retention model seeks to provide a death benefit that can replace the lost income without principal being impacted. As a conservative method it typically suggests higher insurance benefits.

Death Benefit on Andrew for Sophia	
Net Income to be Replaced	\$40,000
Sustainable Withdrawal %	3.00%
Death Benefit Needed	\$1,333,333

Death Benefit on Sophia for Andrew	
Net Income to be Replaced	\$40,000
Sustainable Withdrawal %	3.00%
Death Benefit Needed	\$1,333,333

Capital Liquidation Model

This approach plans for the death benefit to be fully utilized as the retirement period begins.

Death Benefit on Andrew for Sophia	
Net Income to be Replaced	\$40,000
Years to Replace	32
Sustainable Withdrawal %	5.50%
Death Benefit Needed	\$727,273

Death Benefit on Sophia for Andrew	
Net Income to be Replaced	\$40,000
Years to Replace	32
Sustainable Withdrawal %	5.50%
Death Benefit Needed	\$727,273

Recommendations

Discuss target life insurance benefits with a focus on replacement incomes, debt repayment abilities, potential expenses that would increase or decrease, and any general lifestyle changes.

Concerning Market Uncertainty

Overview

Your lifetime capital projections we generated illustrate a 'straight line' retirement in which assumptions for growth and inflation remain constant. Of course the markets will rise and fall which is why it's important to plan for variability.

Withdrawal Rate Analysis

Withdrawal rate analysis accounts for variability by analyzing a plan's probability of success based on withdrawal rate percentage, horizon, and portfolio composition. This allows us to create a plan with a high probability of success based upon historical market data. The chart below was created by the Financial Planners Association utilizing returns of the S&P 500 and high grade corporate bonds from 1926 through 2009. Initial withdrawals are adjusted for inflation annually using the Consumer Price Index (CPI). A result of 75% or above is generally targeted.

75% Equities - 25% Bonds						
Horizon W/D	3% Withdrawal	4% Withdrawal	5% Withdrawal	6% Withdrawal	7% Withdrawal	8% Withdrawal
15 Years	100%	100%	100%	97%	87%	77%
20 Years	100%	100%	95%	80%	72%	60%
25 Years	100%	100%	87%	70%	58%	42%
30 Years	100%	100%	82%	60%	45%	35%

25% Equities - 75% Bonds						
Horizon W/D	3% Withdrawal	4% Withdrawal	5% Withdrawal	6% Withdrawal	7% Withdrawal	8% Withdrawal
15 Years	100%	100%	100%	99%	77%	59%
20 Years	100%	100%	82%	52%	26%	14%
25 Years	100%	95%	58%	32%	25%	15%
30 Years	100%	80%	31%	22%	7%	0%

Building up a War Chest

The Standard & Poor's 500 index is a solid indicator of market performance. Dating back to 1871, historical data can be used to establish a target amount of conservatively invested assets. A few notes on the data -

- Average annual nominal market returns are 10.72%, but with a standard deviation of 18.67%.
- Performance in any given month or year can be incredibly variable, but over time returns stabilize.
- In any given 5 year period, an investment in the S&P 500 would have a positive return 80% of the time
- In any given 10 year period, an investment in the S&P 500 would have a positive return 89% of the time
- In any given 20 year period, an investment in the S&P 500 would always have a positive return.
- **Therefore, it is reasonable to target a minimum of 5 years of withdrawals invested conservatively.**

Concerning Medicare Costs

Preparing for medical costs during retirement is critical. Eligibility for Medicare begins at Age 65 -

Medicare Part A

Covers	Inpatient hospital visits, stays in nursing facilities, home health care visits, and hospice care.
Premium	Typically no premiums are paid for Medicare Part A, this is funded by taxes paid while working.
Deductible	\$1,316 for each benefit period.

Medicare Part B

Covers	General medical insurance such as doctor visits, outpatient services, preventative care.
Premium	\$134/month is standard but most people who get Social Security benefits will pay less (\$109 on avg.).
Deductible	\$183 per year. After this is met, you'll pay 20% of the Medicare-approved amount for most doctor services (including while you're a hospital inpatient), outpatient therapy, and durable equipment.

Medicare Part C, Advantage (Optional)

Covers	Optional health plan alternatives to Parts A & B (can be explored on Medicare.gov)
Premium	Varies by plan - Premiums tend to be higher but may be more comprehensive.
Deductible	Varies by plan.

Medicare Part D

Covers	Prescription drug plans, provided by private companies.
Premium	\$408/year on average.
Deductible	\$400 maximum.

Medigap

Covers	Supplemental policies for those who choose Parts A & B (as opposed to Part C). They are meant to make up coverage gaps and are generally a good idea.
Premium	Average \$183 month.
Deductible	Varies by plan.
Note	There are 10 standardized plans but different insurers offer them, sometimes with different costs. As long as you pay the premium they are guaranteed renewable. Compare at Medicare.gov.

Estimated Total Costs | Plan Assumptions

Average out-of-pocket costs for individuals on Medicare vary. Per a Merrill Lynch analysis, average costs range from \$4,450 to \$5,635. This financial analysis assumes medical cost totals of \$5,000/year/person growing above inflation at 3.5%. These increases are likely not sustainable and will be affected by changes to our healthcare system.

Estate Planning Overview

Overview

Estate planning involves making decisions about who will receive your assets and take care of responsibilities should you become incapacitated or deceased. Ideally, a plan should insure that your estate passes based upon your wishes and is done in the most cost-effective manner.

While not traditionally covered in a financial plan, estate planning is an important element of your financial well-being that should be addressed and reviewed periodically. Once created, estate plans should be reviewed every five years or sooner should major changes arise.

Key Elements to Consider

Advanced Medical Healthcare Directive | This consists of a medical power of attorney and a living will which outlines your wishes & authorizes someone to make decisions on your behalf should you become incapacitated.

Durable Power of Attorney | This allows someone to manage your financial & legal affairs during incapacitation.

Living Trust | This allows assets can be designated while alive with trustees taking over during incapacitation. When deceased, assets will bypass probate (a court process) and pass to your beneficiaries directly.

Beneficiaries | Ensure that you have appropriate beneficiaries named on all financial accounts & insurance as these will supersede your will. Contingent beneficiaries should be chosen as well.

Last Will & Testament | The most common estate document spells out when, how, and to whom your assets should be distributed and managed and who will care for any young children when you are deceased.

Taxation | The federal estate tax exemption was recently increased to \$11,180,000 per person. However, some states (ME, VT, MA, CT, RI, NY, PA, NJ, MD, KY, IL, IA, MN, NE, WA, OR, HI, DC) have estate and/or inheritance taxes. Note that the doubling of the Federal Estate Tax Exemption expires on 12/31/25 if not renewed.

Recommendation

Ensure that your estate plan is accurate and complete to your current wishes and update it every five years or upon any major life changes such as marriage, divorce, death, or births.