

Alaska Transportation Infrastructure Fund (ATIF)
(millions)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	
1		Capitalization	2,000.0														
2		POMV	5.00%														
3		IR	8.50%	6% Real Rate assuming 2.5% Inflation Rate													
4		Other Variables			0.5%	0.5%	0.25%	0.25%	0.046%					1.0%			
5	Year #	Legislative Session Year	FY Begin Balance	Investment Earnings	Motor Fuel Tax	DMV Registration Fees	Studded Tire Fee	Vehicle Rental Tax	Fund Mgmt Fees		POMV Calculation	50% of Prior Year Taxes/Fees	Total Available for Appropriation	Less DMV Opex	Total Available for Capital Appropriations	Cumulative Infrastructure Investment	
6	0	2014	Legislature appropriates \$2 billion to the ATIF				-	-	-	-	-	-	-	-	-	-	-
7	1	2015	2,000.0	170.0	40.6	36.0	1.4	8.9	(0.92)		100.0	-	100.0	(16.2)	83.8	83.8	
8	2	2016	2,156.0	183.3	40.8	36.2	1.4	8.9	(0.99)		103.9	43.5	147.3	(16.3)	131.0	214.8	
9	3	2017	2,278.2	193.6	41.0	36.4	1.4	8.9	(1.05)		107.2	43.7	150.9	(16.5)	134.4	349.2	
10	4	2018	2,407.6	204.6	41.2	36.5	1.4	9.0	(1.11)		110.5	43.9	154.4	(16.7)	137.7	487.0	
11	5	2019	2,544.9	216.3	41.4	36.7	1.4	9.0	(1.17)		113.9	44.1	157.9	(16.8)	141.1	628.1	
12	6	2020	2,690.7	228.7	41.6	36.9	1.4	9.0	(1.24)		120.8	44.3	165.0	(17.0)	148.1	776.1	
13	7	2021	2,842.1	241.6	41.8	37.1	1.4	9.0	(1.31)		127.6	44.5	172.1	(17.2)	155.0	931.1	
14	8	2022	2,999.6	255.0	42.0	37.3	1.4	9.1	(1.38)		134.8	44.7	179.5	(17.3)	162.2	1,093.3	
15	9	2023	3,163.5	268.9	42.3	37.5	1.4	9.1	(1.46)		142.4	44.9	187.3	(17.5)	169.8	1,263.1	
16	10	2024	3,333.8	283.4	42.5	37.7	1.4	9.1	(1.53)		150.3	45.1	195.4	(17.7)	177.7	1,440.8	
17	11	2025	3,510.9	298.4	42.7	37.8	1.4	9.1	(1.62)		158.5	45.3	203.8	(17.9)	186.0	1,626.8	
18	12	2026	3,695.0	314.1	42.9	38.0	1.4	9.1	(1.70)		167.0	45.5	212.6	(18.0)	194.5	1,821.3	
19	13	2027	3,886.3	330.3	43.1	38.2	1.4	9.2	(1.79)		175.9	45.8	221.6	(18.2)	203.4	2,024.7	
20	14	2028	4,085.1	347.2	43.3	38.4	1.4	9.2	(1.88)		185.1	46.0	231.1	(18.4)	212.7	2,237.4	
21	15	2029	4,291.8	364.8	43.5	38.6	1.4	9.2	(1.97)		194.7	46.2	240.9	(18.6)	222.3	2,459.7	
22	16	2030	4,506.5	383.1	43.8	38.8	1.5	9.2	(2.07)		204.6	46.4	251.0	(18.8)	232.3	2,692.0	
23	17	2031	4,729.7	402.0	44.0	39.0	1.5	9.3	(2.18)		215.0	46.6	261.6	(19.0)	242.7	2,934.6	
24	18	2032	4,961.6	421.7	44.2	39.2	1.5	9.3	(2.28)		225.7	46.8	272.6	(19.2)	253.4	3,188.0	
25	19	2033	5,202.6	442.2	44.4	39.4	1.5	9.3	(2.39)		236.9	47.1	284.0	(19.3)	264.6	3,452.7	
26	20	2034	5,453.0	463.5	44.6	39.6	1.5	9.3	(2.51)		248.5	47.3	295.8	(19.5)	276.3	3,729.0	
37																	
38	Notes:																
39	1) Assumes endowment appropriation during the 2014 legislative session - contingent upon voter ratification of constitutional amendment in the Fall of 2014.																
40	2) Taxes and fees per DOR 2012 Fall Forecast and growing per associated input variable.																
41	3) In order to attain 6% real rate of return, the model is set at 8.5% earning growth and assumes 2.5% inflation.																
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