

ATTACHMENT A

TTAD BUDGET FORECAST

SUPPORT TABLES

**Table A-1
Truckee Tahoe Airport District
Five-Year Budget Forecast
Summary of Forecasted Revenues and Expenses**

DRAFT

Revenues and Expenses	Fiscal Year (January - December)				
	2020	2021	2022	2023	2024
REVENUES					
Operating Revenues					
Airside	\$4,013,407	\$4,129,015	\$4,248,028	\$4,370,546	\$4,496,677
Hangar Rental Income	\$1,876,259	\$1,926,312	\$1,977,729	\$2,030,550	\$2,214,815
Other Business Leasing Income	\$610,220	\$625,150	\$640,468	\$656,184	\$672,309
Warehouse Income	\$191,395	\$194,266	\$197,180	\$200,138	\$203,140
Subtotal Operating Revenues	\$6,691,281	\$6,874,742	\$7,063,404	\$7,257,418	\$7,586,940
Non-Operating Revenues					
Property Tax	\$6,831,503	\$7,077,776	\$7,332,981	\$7,597,444	\$7,871,502
Interest & Miscellaneous	\$360,000	\$367,200	\$374,544	\$382,035	\$389,676
FAA Grant Revenues	\$5,437,125	\$1,278,000	\$5,530,000	\$5,540,000	\$915,000
Subtotal Non-Operating Revenues	\$12,628,628	\$8,722,976	\$13,237,525	\$13,519,479	\$9,176,177
TOTAL REVENUES	\$19,319,908	\$15,597,718	\$20,300,929	\$20,776,896	\$16,763,117
EXPENSES					
Operating Expenses					
Cost of Goods Sold	\$1,806,517	\$1,853,486	\$1,901,677	\$1,951,121	\$2,001,850
Payroll and Employee Benefits	\$3,696,908	\$3,979,752	\$4,285,195	\$4,615,093	\$4,971,457
Operating, General & Administrative Expenses	\$4,226,586	\$4,171,230	\$4,273,579	\$4,378,716	\$4,486,723
Community Partnerships	\$1,504,200	\$1,649,214	\$1,594,328	\$1,359,545	\$1,364,866
Repairs and Maintenance (Routine)	\$227,000	\$232,475	\$238,083	\$243,827	\$249,710
Subtotal Operating Expenses	\$11,461,211	\$11,886,158	\$12,292,862	\$12,548,300	\$13,074,607
Non-Operating Expenses					
Debt Service & Leases	\$589,047	\$589,047	\$589,047	\$539,047	\$539,047
Fire Fighting & Haz Mat Response	\$9,000	\$9,180	\$9,364	\$9,551	\$9,742
Pavement Reconstruction TTAD Funded	\$650,000	\$38,000	\$500,000	\$500,000	\$15,000
Pavement Reconstruction Grant Funded	\$6,041,250	\$343,000	\$4,600,000	\$4,500,000	\$150,000
TTAD Capital Items Repair/Replace [1]	\$1,215,000	\$500,000	\$520,000	\$540,000	\$560,000
Pavement Maintenance TTAD Funded	\$0	\$935,000	\$930,000	\$1,040,000	\$765,000
Pavement Maintenance FAA Funded	\$0	\$935,000	\$930,000	\$1,040,000	\$765,000
Land Management	\$175,000	\$207,178	\$191,184	\$103,661	\$80,381
Facilities Maintenance	\$810,000	\$529,104	\$545,566	\$619,201	\$638,521
Subtotal Non-Operating Expenses	\$9,489,297	\$4,085,509	\$8,815,161	\$8,891,460	\$3,522,691
TOTAL EXPENSES	\$20,950,508	\$15,971,667	\$21,108,024	\$21,439,760	\$16,597,298
NET INCOME	(\$1,630,600)	(\$373,949)	(\$807,094)	(\$662,864)	\$165,820
Beginning Fund Balance					
Beginning Fund Balance	\$8,212,101	\$4,831,502	\$1,107,553	(\$1,549,541)	(\$4,062,405)
Net Income	(\$1,630,600)	(\$373,949)	(\$807,094)	(\$662,864)	\$165,820
ADS-B	(\$1,200,000)	\$0	\$0	\$0	\$0
Admin Building Expansion	(\$550,000)	(\$1,200,000)	\$0	\$0	\$0
Hangar 2 (Site Work Only)	\$0	(\$1,600,000)	\$0	\$0	\$0
Super Ts Hangar Row	\$0	(\$550,000)	(\$1,850,000)	(\$1,850,000)	\$0
Estimated Ending Fund Balance	\$4,831,502	\$1,107,553	(\$1,549,541)	(\$4,062,405)	(\$3,896,586)
Cash Balance Assigned to					
General Fund Operating Reserve (6 months)	\$2,113,000	\$1,107,553	(\$1,549,541)	(\$4,062,405)	(\$3,896,586)
Annoyance Reduc. / Comm. Programs. Reserve	\$585,000	\$0	\$0	\$0	\$0
Rolling Stock Reserve	\$237,000	\$0	\$0	\$0	\$0
Pavement Maintenance	\$790,000	\$0	\$0	\$0	\$0
Facility Maintenance	\$553,000	\$0	\$0	\$0	\$0
Land Management Reserve	\$237,000	\$0	\$0	\$0	\$0
Property Acquisition	\$316,000	\$0	\$0	\$0	\$0
Total Cash Balance	\$4,831,000	\$1,107,553	(\$1,549,541)	(\$4,062,405)	(\$3,896,586)

Source: Truckee Tahoe Airport District and HEC.

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[1] See Table A-2.

Table A-2
Truckee Tahoe Airport District
Five-Year Budget Forecast
Estimated Five-Year Capital Expenditures

DRAFT

Capital Expenses	Budgeted	Projected			
	2020	2021	2022	2023	2024
Pavement Reconstruction Grant-Funded					
Wash Rack	\$406,250				
Medivac Helipad Apron	\$450,000				
Blast Pads	\$169,000				
Taxiway Alpha	\$4,950,000				
Misc. State Grants	\$66,000				
Engineering & Design Runway 2/20 & G		\$343,000			
Runway 2/20 Reconstruction			\$4,600,000		
Taxiway G Reconstruction				\$4,500,000	
VASI Replacement					\$150,000
Subtotal Pavement Reconstr. Grant-Funded	\$6,041,250	\$343,000	\$4,600,000	\$4,500,000	\$150,000
TTAD Expenses					
Warehouse Improvements	\$325,000	<i>not yet determined</i>			
Oshkosh Blower Replacement [1]	\$550,000	<i>not yet determined</i>			
Sign at 267 and Tahoe City Heliport	\$30,000	<i>not yet determined</i>			
Playground Expansion	\$50,000	<i>not yet determined</i>			
Generators	\$170,000	<i>not yet determined</i>			
Sidewalk at 267/Airport Rd	\$90,000	<i>not yet determined</i>			
Subtotal TTAD Expenses	\$1,215,000	\$500,000	\$520,000	\$540,000	\$560,000
Total Capital Expenses	\$7,256,250	\$843,000	\$5,120,000	\$5,040,000	\$710,000

Source: Truckee Tahoe Airport District.

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[1] Estimated net cost to purchase new blower and sell 1986 blower.

Table A-3
Truckee Tahoe Airport District
Five-Year Budget Forecast
Historical Operating Expenses Annual Increases

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Expenses	Fiscal Year Ending						Total 5-Year Change	Annual Avg. % Change
	2013 actual	2014 actual	2015 actual	2016 actual	2017 estimate	2018 actual		
					[1]			
Salaries and Wages	\$1,300,540	\$1,315,239	\$1,467,753	\$1,613,837	\$1,864,350	\$2,130,789	\$830,249	10.4%
Employee Benefits	\$638,881	\$698,365	\$660,261	\$615,224	\$813,997	\$1,080,817	\$441,936	11.1%
General and Administrative	\$1,929,729	\$1,897,816	\$3,301,104	\$2,388,803	\$4,147,500	\$4,249,354	\$2,319,625	17.1%
Subtotal	\$3,869,150	\$3,911,420	\$5,429,118	\$4,617,864	\$6,825,847	\$7,460,960	\$3,591,810	14.0%
	<i>Dec-13</i>	<i>Dec-14</i>	<i>Dec-15</i>	<i>Dec-16</i>	<i>Dec-17</i>	<i>Dec-18</i>		
California Consumer Price Index	241.53	244.81	250.71	256.95	265.65	274.92	33.39	2.6%
20-City ENR CCI	9,668.00	9,936.00	10,135.00	10,442.61	10,873.00	11,186.00	1,518.00	3.0%
San Francisco ENR CCI	10,898.84	10,915.84	11,155.41	11,609.44	12,014.72	12,115.37	1,216.53	2.1%

Source: Engineering News Record, California Department of Finance, Truckee Tahoe Airport District.

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[1] 2017 figures in table are estimates for 12 months Jan-Dec 2017.

Table A-3a
Truckee Tahoe Airport District
Five-Year Budget Forecast
Historical Inflation Indices

DRAFT

Year	20-City ENR CCI Dec	San Fran ENR CCI Dec	CA CPI Dec
2018	11,186.00	12,115.37	274.92
2017	10,873.00	12,014.72	265.65
2016	10,442.61	11,609.44	256.95
2015	10,135.00	11,155.41	250.71
2014	9,936.00	10,915.84	244.81
2013	9,668.00	10,898.84	241.53
2012	9,412.00	10,355.09	237.70
2011	9,172.00	10,204.79	233.00
2010	8,952.00	10,120.29	227.50
2009	8,641.00	9,722.17	224.30
2008	8,551.00	9,781.67	219.80
2007	8,089.00	9,131.81	219.60
2006	7,888.00	9,108.66	211.00
2005	7,647.00	8,462.45	204.20
2004	7,308.00	8,228.39	197.00
2003	6,782.00	7,788.80	190.10
2002	6,563.00	7,644.46	187.20
2001	6,390.00	7,399.07	181.80
2000	6,283.00	7,447.99	177.30
1999	6,127.00	6,816.70	170.00
1998	5,991.00	6,845.59	165.10
Change	5,195.00	5,269.78	109.82
Annual % Change	3.2%	2.9%	2.6%

Source: Engineering New Record and
California Department of Finance.

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**Table A-4
Truckee Tahoe Airport District
Five-Year Budget Forecast
Detailed Forecast of Expenses**

DRAFT

Expenses	Annual Increase	Forecast 2019	Fiscal Year (January - December)				
			2020	2021	2022	2023	2024
Cost of Goods Sold							
Aviation Fuel Cost - 100 LL	2.6%	\$437,187	\$427,917	\$439,043	\$450,458	\$462,170	\$474,186
Jet Fuel & Prist Cost	2.6%	\$1,364,676	\$1,371,600	\$1,407,262	\$1,443,850	\$1,481,391	\$1,519,907
Oil and Lubricant Cost	2.6%	\$3,026	\$3,000	\$3,078	\$3,158	\$3,240	\$3,324
Merchandise Purchases	2.6%	\$4,000	\$4,000	\$4,104	\$4,211	\$4,320	\$4,433
Subtotal Cost of Goods Sold		\$1,808,888	\$1,806,517	\$1,853,486	\$1,901,677	\$1,951,121	\$2,001,850
Payroll and Employee Benefits							
		<i>full time noise analyst started 2019 and 2 new seasonal positions starting 2020</i>					
Salaries and Wages	8.0%	\$2,445,051	\$2,567,328	\$2,772,715	\$2,994,532	\$3,234,094	\$3,492,822
PERS Contributions	10.0%	\$320,802	\$468,824	\$515,707	\$567,278	\$624,005	\$686,406
Medicare & FICA Expense	5.0%	\$44,622	\$44,242	\$46,454	\$48,777	\$51,216	\$53,776
Unemployment Taxes	5.0%	\$1,310	\$965	\$1,013	\$1,064	\$1,117	\$1,173
Employee Benefits (Insurance)	5.0%	\$528,561	\$483,470	\$507,644	\$533,026	\$559,677	\$587,661
Workers' Compensation Insurance	5.0%	\$50,271	\$50,000	\$52,500	\$55,125	\$57,881	\$60,775
Training, Education and Other	2.0%	\$84,606	\$82,078	\$83,720	\$85,394	\$87,102	\$88,844
Total Payroll and Employee Benefits		\$3,475,223	\$3,696,908	\$3,979,752	\$4,285,195	\$4,615,093	\$4,971,457
Operating, General & Administrative Expenses							
ACAT	2.5%	\$66,814	\$50,000	\$51,250	\$52,531	\$53,845	\$55,191
Fly QT Program	2.5%	\$133,103	\$195,000	\$199,875	\$204,872	\$209,994	\$215,244
Access Control	2.0%	\$52,918	\$64,000	\$65,280	\$66,586	\$67,917	\$69,276
Airshow	3.0%	\$270,318	\$250,000	\$257,500	\$265,225	\$273,182	\$281,377
Aviation Safety Initiatives	2.0%	\$92,096	\$160,000	\$163,200	\$166,464	\$169,793	\$173,189
Cash (Over)/Short - Bad Debt Expense	2.0%	\$44	\$5,000	\$5,100	\$5,202	\$5,306	\$5,412
Communications	2.0%	\$40,220	\$61,000	\$62,220	\$63,464	\$64,734	\$66,028
Conventions, Conferences	2.0%	\$31,676	\$65,000	\$66,300	\$67,626	\$68,979	\$70,358
County Support	2.0%	\$123,038	\$128,000	\$130,560	\$133,171	\$135,835	\$138,551
Credit Card Fees & Finance Charges	2.0%	\$99,340	\$107,000	\$109,140	\$111,323	\$113,549	\$115,820
Directors' Fees & Expenses	2.0%	\$101,698	\$100,000	\$102,000	\$104,040	\$106,121	\$108,243
Dues & Subscriptions	2.0%	\$25,582	\$45,000	\$45,900	\$46,818	\$47,754	\$48,709
Election Expense	2.0%	\$10,506	\$10,000	\$10,200	\$10,404	\$10,612	\$10,824
Employee Relations Activities	2.0%	\$23,777	\$30,000	\$30,600	\$31,212	\$31,836	\$32,473
Employment Expense	2.0%	\$6,663	\$7,000	\$7,140	\$7,283	\$7,428	\$7,577
Equipment Rental	2.0%	\$13,918	\$15,000	\$15,300	\$15,606	\$15,918	\$16,236
Geographic Information System	2.0%	\$41,620	\$30,000	\$30,600	\$31,212	\$31,836	\$32,473
Grounds Maintenance/Landscaping	2.0%	\$15,864	\$30,000	\$30,600	\$31,212	\$31,836	\$32,473
Homebasing Incentive	2.5%	\$89,088	\$87,500	\$89,688	\$91,930	\$94,228	\$96,584
Insurance	2.0%	\$108,771	\$128,000	\$130,560	\$133,171	\$135,835	\$138,551
Library & Reference Materials	2.0%	\$40	\$102	\$104	\$106	\$108	\$110
Office Equipment	2.0%	\$50,979	\$10,000	\$10,200	\$10,404	\$10,612	\$10,824
Information Technology	2.0%	\$0	\$127,000	\$129,540	\$132,131	\$134,773	\$137,469
Office Supplies	2.0%	\$22,772	\$20,484	\$20,894	\$21,312	\$21,738	\$22,173
Operating Supplies, Small Tools, Janitorial	2.0%	\$92,532	\$100,000	\$102,000	\$104,040	\$106,121	\$108,243
Warehouse Office Building CAM	2.0%	\$96,285	\$90,000	\$91,800	\$93,636	\$95,509	\$97,419
Operations Monitoring Expenses	2.0%	\$187,269	\$260,000	\$214,200	\$218,484	\$222,854	\$227,311
Permits, Licenses & Fees	2.0%	\$13,764	\$25,000	\$25,500	\$26,010	\$26,530	\$27,061
Postage, Freight & Delivery	2.0%	\$4,179	\$4,000	\$4,080	\$4,162	\$4,245	\$4,330
Printing, Copying, Publication of Legal	2.0%	\$8,075	\$8,000	\$8,160	\$8,323	\$8,490	\$8,659
Professional Services							
Accounting & Auditing	2.0%	\$34,478	\$25,000	\$25,500	\$26,010	\$26,530	\$27,061
Legal	2.0%	\$70,894	\$75,000	\$76,500	\$78,030	\$79,591	\$81,182
Computer Support	2.0%	\$85,954	\$101,000	\$103,020	\$105,080	\$107,182	\$109,326
Other Professional							
Lobbyist for Air Traffic Control Tower	2.0%		\$50,000	\$51,000	\$52,020	\$53,060	\$54,122
Greenhouse Gas Reduction Initiatives	2.0%		\$50,000	\$51,000	\$52,020	\$53,060	\$54,122
Field House Study	one-time		\$15,000	\$0	\$0	\$0	\$0
Pavement Maintenance Plan	one-time		\$90,000	\$0	\$0	\$0	\$0
FAA Land Lease			\$65,000	\$65,000	\$65,000	\$65,000	\$65,000
ATC Planning Contract Tower	2.0%		\$20,000	\$20,400	\$20,808	\$21,224	\$21,649
Miscellaneous Opportunities	2.0%		\$30,000	\$30,600	\$31,212	\$31,836	\$32,473
Subtotal Other Professional		\$356,751	\$320,000	\$218,000	\$221,060	\$224,181	\$227,365

Table A-4
Truckee Tahoe Airport District
Five-Year Budget Forecast
Detailed Forecast of Expenses

DRAFT

Expenses	Annual Increase	Forecast 2019	Fiscal Year (January - December)				
			2020	2021	2022	2023	2024
Engineering	2.0%	\$107,675	\$80,000	\$81,600	\$83,232	\$84,897	\$86,595
Fiscal Analyst - Sustainability	2.0%	\$13,005	\$30,000	\$30,600	\$31,212	\$31,836	\$32,473
Control Tower	3.0%	\$816,472	\$860,000	\$885,800	\$912,374	\$939,745	\$967,938
Public Relations/Outreach Consulting	2.0%	\$61,306	\$40,000	\$40,800	\$41,616	\$42,448	\$43,297
Internet, Print, Broadcast & Direct Mail	2.0%	\$81,666	\$70,000	\$71,400	\$72,828	\$74,285	\$75,770
Events and Programs	2.0%	\$11,155	\$35,500	\$36,210	\$36,934	\$37,673	\$38,426
Sponsorships	2.0%	\$71,700	\$70,000	\$71,400	\$72,828	\$74,285	\$75,770
Community/Agency Partnerships							
Boys & Girls Club	0.0%		\$80,000	\$80,000	\$80,000	\$80,000	\$80,000
Hwy 267 Bus Route	2.0%		\$66,000	\$67,320	\$68,666	\$70,040	\$71,441
Excellence in Education	2.0%		\$8,700	\$8,874	\$9,051	\$9,233	\$9,417
Reno Air Service Corp	0.0%		\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
TNT TMA for NLT Express	0.0%		\$3,500	\$3,500	\$3,500	\$3,500	\$3,500
Bike Share Program	2.0%		\$36,000	\$36,720	\$37,454	\$38,203	\$38,968
NTPUD Trail	one-time		\$160,000	\$0	\$0	\$0	\$0
Local Truckee Shuttles	2.0%		\$40,000	\$40,800	\$41,616	\$42,448	\$43,297
Regional Transit Projects	2.0%		\$100,000	\$102,000	\$104,040	\$106,121	\$108,243
Workforce Housing Project (Lizzando)	one-time		\$0	\$300,000	\$240,000	\$0	\$0
General Workforce Housing Development	0.0%		\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
General Agency Partnerships	0.0%		\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
Community/Agency Partnerships			\$1,504,200	\$1,649,214	\$1,594,328	\$1,359,545	\$1,364,866
Pilot Outreach	2.0%	\$50,974	\$78,000	\$79,560	\$81,151	\$82,774	\$84,430
Promotional Items	2.0%	\$4,756	\$5,000	\$5,100	\$5,202	\$5,306	\$5,412
Travel	2.0%	\$51	\$0	\$0	\$0	\$0	\$0
Utilities	5.0%	\$221,296	\$225,000	\$236,250	\$248,063	\$260,466	\$273,489
Other (Income) Expense	2.0%	\$1,081	\$0	\$0	\$0	\$0	\$0
Total Operating, General & Administrative		\$3,812,160	\$5,730,786	\$5,820,444	\$5,867,908	\$5,738,260	\$5,851,589
Repairs and Maintenance (Routine)							
Vehicles Expense	2.5%	\$56,077	\$57,500	\$58,938	\$60,411	\$61,921	\$63,469
Equipment Expense	2.5%	\$66,663	\$129,500	\$132,738	\$136,056	\$139,457	\$142,944
Airfield Equipment, Lights & Signs	2.0%	\$37,998	\$30,000	\$30,600	\$31,212	\$31,836	\$32,473
Aviation Safety Equipment	2.0%	\$7,752	\$10,000	\$10,200	\$10,404	\$10,612	\$10,824
Subtotal Repairs and Maintenance		\$168,490	\$227,000	\$232,475	\$238,083	\$243,827	\$249,710
Non-Operating Expenses							
Executive Hangars Debt Service	schedule	\$539,047	\$539,047	\$539,047	\$539,047	\$539,047	\$539,047
Grader 3-year Lease	0.0%	\$0	\$50,000	\$50,000	\$50,000	\$0	\$0
Firefighting & Haz Mat. Response	2.0%	\$6,176	\$9,000	\$9,180	\$9,364	\$9,551	\$9,742
Pavement Reconstruction TTAD Funded		\$17,164	\$650,000	\$38,000	\$500,000	\$500,000	\$15,000
Pavement Reconstruction Grant Funded	Table A-2		\$6,041,250	\$343,000	\$4,600,000	\$4,500,000	\$150,000
TTAD Capital Items Repair/Replace	Table A-2		\$1,215,000	\$500,000	\$520,000	\$540,000	\$560,000
Pavement Maintenance TTAD Funded	Table A-5		\$0	\$935,000	\$930,000	\$1,040,000	\$765,000
Pavement Maintenance FAA Funded	Table A-5		\$0	\$935,000	\$930,000	\$1,040,000	\$765,000
Land Management	Table A-6	\$100,325	\$175,000	\$207,178	\$191,184	\$103,661	\$80,381
Facilities Maintenance	Table A-7	\$939,172	\$810,000	\$529,104	\$545,566	\$619,201	\$638,521
Subtotal Non-Operating Expenses		\$1,601,884	\$9,489,297	\$4,085,509	\$8,815,161	\$8,891,460	\$3,522,691
TOTAL EXPENSES		\$10,866,645	\$20,950,508	\$15,971,667	\$21,108,024	\$21,439,760	\$16,597,298

Source: Truckee Tahoe Airport District and HEC.

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**Table A-5
Truckee Tahoe Airport District
Five-Year Budget Forecast
Pavement Maintenance Facilities Plan**

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Pavement Maintenance Item	5-Year Total	Fiscal Year (January - December)				
		2020	2021	2022	2023	2024
Airfield Pavements	\$530,000		\$380,000		\$150,000	
Apron A1	\$1,590,000				\$1,590,000	
Runway 11-29: Crack Repair, Seal Cracks and Joints	\$156,000			\$156,000		
Runway 11-29: Surface Distress Rehabilitate	\$1,256,000					\$1,256,000
T/Ws G, V, P, Q: Add Rock. Pulverize, Recompact + 3" AC	\$1,480,000			\$1,480,000		
Apron 3: Remove AC and Reconstruct	\$1,207,000		\$1,207,000			
Hangar Taxilanes: Crack Repair, Seal Cracks & Joints West A	\$23,750					\$23,750
Hangar Taxilanes: Crack Repair, Seal Cracks & Joints East A	\$23,750					\$23,750
Hangar Taxilanes: Crack Repair, Seal Cracks & Joints West B	\$23,750					\$23,750
Hangar Taxilanes: Crack Repair, Seal Cracks & Joints Row BC	\$23,750					\$23,750
Hangars J-K, Row West K: Saw and Seal New Joints - Supplemental	\$20,000		\$20,000			
Hangars J-K, Row West JK: Saw and Seal New Joints - Supplemental	\$20,000		\$20,000			
Hangars J-K, Row West J: Saw and Seal New Joints - Supplemental	\$20,000		\$20,000			
Hangars L-M Taxilane T, Row East M: Crack Repair, Seal Cracks & Joints	\$23,500				\$23,500	
Hangars L-M Row West M: Crack Repair, Seal Cracks & Joints	\$23,500				\$23,500	
Hangars L-M Row South L: Crack Repair, Seal Cracks & Joints	\$23,500				\$23,500	
South of Warehouse Row WH: Crack Repair, Seal Cracks & Joints	\$23,500				\$23,500	
Total Pavement Maintenance Items - 2014 \$s	\$6,468,000	\$0	\$1,647,000	\$1,636,000	\$1,834,000	\$1,351,000
Total Pavement Maintenance Items - 2019 \$s Rounded [1]	\$7,340,000	\$0	\$1,870,000	\$1,860,000	\$2,080,000	\$1,530,000
Cost Estimate TTAD Share (50%)	\$3,670,000	\$0	\$935,000	\$930,000	\$1,040,000	\$765,000
Cost Estimate FAA Funded (50%)	\$3,670,000	\$0	\$935,000	\$930,000	\$1,040,000	\$765,000

Source: Truckee Tahoe Airport District and HEC.

pave

[1] Inflation factor for 2014 to 2019 uses the historical ENR Construction Cost Index December 2011 to June 2019 change:

Dec-14	9,936
Jun-19	11,268

**Table A-6
Truckee Tahoe Airport District
Five-Year Budget Forecast
Facilities Plans Forecast Expenses: Forest and Lands Maintenance**

DRAFT

Forest and Lands Maintenance Items	5-Year Total	Fiscal Year (January - December)				
		2020	2021	2022	2023	2024
Waddle Ranch Long Term Forest Management Plan 2013						
Treatment Cost	\$481,500	\$184,500	\$157,500	\$70,500	\$69,000	\$49,500
Road Repair Cost (average over 20 years)	\$20,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Permitting Cost (average over 20 years)	\$18,000	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500
Total Waddle Ranch Management Costs - 2013 \$s	\$578,500	\$194,000	\$167,000	\$80,000	\$78,500	\$59,000
Total Forest & Lands Maintenance Items - 2019 \$s [1]	\$674,239	\$226,106	\$194,638	\$93,240	\$91,491	\$68,764
Total Estimated Costs - Inflated \$s [2]	\$815,681	\$233,276	\$207,178	\$191,184	\$103,661	\$80,381

Source: Truckee Tahoe Airport District and HEC.

lands

[1] Inflation factor for 2013 to 2019 uses the historical ENR Construction Cost Index December 2013 to June 2019 change:

Dec-13	9,668
Jun-19	11,268

[2] Inflated using the average 20-year historical ENR Construction Cost Index.

Table A-7
Truckee Tahoe Airport District
Five-Year Budget Forecast
Facilities Plans Forecast Expenses: Facilities Maintenance

DRAFT

Facilities Maintenance Items	5-Year Total	Fiscal Year (January - December)				
		2020	2021	2022	2023	2024
Existing Facilities Maintenance Costs		<i>Costs increased annually by 20-yr ENR CCI average</i>				
Airfield	\$335,623	\$63,000	\$64,998	\$67,059	\$69,186	\$71,380
Hangars	\$1,831,275	\$343,750	\$354,651	\$365,898	\$377,502	\$389,473
Other Business Buildings	\$44,750	\$8,400	\$8,666	\$8,941	\$9,225	\$9,517
Warehouse	\$167,811	\$31,500	\$32,499	\$33,530	\$34,593	\$35,690
Terminal Building	\$139,843	\$26,250	\$27,082	\$27,941	\$28,827	\$29,742
Maintenance Buildings	\$50,343	\$9,450	\$9,750	\$10,059	\$10,378	\$10,707
Water System	\$200,000	\$160,000	\$10,000	\$10,000	\$10,000	\$10,000
Subtotal Existing Facilities Maintenance Costs	\$2,769,645	\$642,350	\$507,647	\$523,428	\$539,711	\$556,509
Estimate of New Facilities Maintenance Costs						
New Executive Hangars Maintenance [1]	\$115,098	\$0	\$0	\$0	\$56,651	\$58,447
Air Traffic Control Tower	\$28,353	\$5,322	\$5,491	\$5,665	\$5,845	\$6,030
Clear Capital & Car Rental Bldg [2]	\$82,444	\$15,476	\$15,966	\$16,473	\$16,995	\$17,534
Super T Hangars Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal Estimate of New Facilities Maintenance Costs	\$225,895	\$20,798	\$21,457	\$22,138	\$79,491	\$82,011
Other 2020 Budget Expenses	\$146,852	\$146,852	\$0	\$0	\$0	\$0
Total Estimated Facilities Maintenance Costs	\$3,142,392	\$810,000	\$529,104	\$545,566	\$619,201	\$638,521

Source: Truckee Tahoe Airport District and HEC.

facs

[1] Estimated at \$5,000 per year per hangar in 2019 costs, inflated.

[2] Estimated at \$15,000 / year in 2019 dollars, inflated.

**Table A-8
Truckee Tahoe Airport District
Five-Year Budget Forecast
Detailed Forecast of Revenues**

DRAFT

Revenues	Annual Increase	Forecast 2019	Fiscal Year (January - December)				
			2020	2021	2022	2023	2024
Operating Revenues							
Airside							
Aviation Fuel Sales	3.5%	\$555,954	\$557,362	\$576,870	\$597,060	\$617,957	\$639,586
Jet Fuel Sales	2.6%	\$2,415,957	\$2,476,356	\$2,540,741	\$2,606,800	\$2,674,577	\$2,744,116
Auto Parking	2.6%	\$70,510	\$71,064	\$72,912	\$74,807	\$76,752	\$78,748
Oil Sales	2.6%	\$1,678	\$2,112	\$2,167	\$2,223	\$2,281	\$2,340
Tiedowns	2.6%	\$101,470	\$110,422	\$113,293	\$116,239	\$119,261	\$122,362
Transient Use Fees	3.5%	\$605,887	\$706,146	\$730,861	\$756,441	\$782,917	\$810,319
Merchandise	2.6%	\$7,878	\$2,423	\$2,486	\$2,551	\$2,617	\$2,685
Services	2.6%	\$81,460	\$82,390	\$84,532	\$86,730	\$88,985	\$91,299
Vending	2.6%	\$849	\$840	\$862	\$884	\$907	\$931
Miscellaneous	0.0%	\$1,041	\$4,292	\$4,292	\$4,292	\$4,292	\$4,292
Subtotal Airside		\$3,842,683	\$4,013,407	\$4,129,015	\$4,248,028	\$4,370,546	\$4,496,677
Hangar Rental Income							
T-Hangar / Box Hangar Rental Income	2.6%	\$1,672,806	\$1,482,145	\$1,520,681	\$1,560,218	\$1,600,784	\$1,642,405
T-Hangar / Box Hangar Electricity Surcharge	5.0%	\$48,574	\$52,916	\$55,562	\$58,340	\$61,257	\$64,320
New - Super T Hangars (if constructed)	2.6%	\$0	\$0	\$0	\$0	\$0	\$130,000
New - Hangar 1 Sierra Aero	2.6%	\$0	\$25,395	\$26,055	\$26,733	\$27,428	\$28,141
New - Executive Hangar Rent [1]	2.6%	\$0	\$315,803	\$324,014	\$332,438	\$341,081	\$349,950
Subtotal Hangar Rental Income		\$1,721,380	\$1,876,259	\$1,926,312	\$1,977,729	\$2,030,550	\$2,214,815
Other Business Leasing Income							
Other Business Leasing Income	2.6%	\$432,991	\$431,950	\$443,181	\$454,703	\$466,526	\$478,655
Concession Income	2.6%	\$125,641	\$142,270	\$145,969	\$149,764	\$153,658	\$157,653
Cessna Lease Back	0.0%	\$35,874	\$36,000	\$36,000	\$36,000	\$36,000	\$36,000
Land Lease	1.5%		\$0	\$0	\$0	\$0	\$0
Total Other Business Income		\$594,506	\$610,220	\$625,150	\$640,468	\$656,184	\$672,309
Warehouse Income							
Warehouse Space Rental Income	1.5%	\$210,393	\$191,395	\$194,266	\$197,180	\$200,138	\$203,140
Total Warehouse Income		\$210,393	\$191,395	\$194,266	\$197,180	\$200,138	\$203,140
Total Operating Revenues		\$6,368,962	\$6,691,281	\$6,874,742	\$7,063,404	\$7,257,418	\$7,586,940
Non-Operating Revenues							
Placer County Property Tax	3.80%	\$4,449,877	\$4,610,813	\$4,786,024	\$4,967,893	\$5,156,672	\$5,352,626
Nevada County Property Tax	3.20%	\$2,143,179	\$2,220,690	\$2,291,752	\$2,365,088	\$2,440,771	\$2,518,876
Interest & Miscellaneous	2.00%	\$346,566	\$360,000	\$367,200	\$374,544	\$382,035	\$389,676
FAA Grant Revenues [2]		\$1,811,555	\$5,437,125	\$1,278,000	\$5,530,000	\$5,540,000	\$915,000
Total Non-Operating Revenues		\$8,751,177	\$12,628,628	\$8,722,976	\$13,237,525	\$13,519,479	\$9,176,177
TOTAL REVENUES		\$15,120,140	\$19,319,908	\$15,597,718	\$20,300,929	\$20,776,896	\$16,763,117

Source: Truckee Tahoe Airport District and HEC.

rev proj

[1] Ten executive hangars with average monthly rent of \$2,500 each in 2018 \$s.

[2] Estimates provided by TTAD based on schedule of pavement maintenance projects and historical amount of FAA awards.

Table A-9
Truckee Tahoe Airport District
Five-Year Budget Forecast
Historical Operating Revenues Annual Increases

DRAFT

Operating Revenues	Prior Year Actuals				Total 3-Year Change	Annual Avg. % Change
	2015	2016	2017 [1]	2018		
Airside						
Aviation Fuel Sales	\$402,107	\$409,169	\$431,286	\$520,303	\$118,196	9.0%
Jet Fuel Sales	\$1,503,690	\$1,563,032	\$1,892,872	\$2,593,020	\$1,089,330	19.9%
Auto Parking	\$57,350	\$57,936	\$72,961	\$67,508	\$10,158	5.6%
Oil Sales	\$1,504	\$2,051	\$1,705	\$2,006	\$502	10.1%
Tiedowns	\$99,068	\$110,661	\$90,557	\$104,896	\$5,828	1.9%
Transient Use Fees	\$230,705	\$256,550	\$433,112	\$659,195	\$428,490	41.9%
Merchandise	\$1,326	\$1,336	\$3,634	\$2,302	\$976	20.2%
Services	\$33,175	\$61,615	\$89,331	\$78,267	\$45,092	33.1%
Vending	\$370	\$462	\$1,071	\$798	\$429	29.3%
Miscellaneous	\$24,730	\$9,888	\$4,914	\$4,292	(\$20,438)	-44.2%
Subtotal Airside	\$2,354,024	\$2,472,700	\$3,021,443	\$4,032,587	\$1,678,562	19.7%
Hangar Rental Income						
T-Hangar / Box Hangar Rental Income	\$1,286,903	\$1,269,509	\$1,370,832	\$1,407,979	\$121,075	3.0%
T-Hangar / Box Hangar Electricity Surcharge	\$46,461	\$46,152	\$48,065	\$47,997	\$1,535	1.1%
Subtotal Hangar Rental Income	\$1,333,365	\$1,315,661	\$1,418,897	\$1,455,975	\$122,610	3.0%
Other Business Leasing Income						
Other Business Leasing Income	\$100,849	\$136,548	\$288,708	\$410,989	\$310,140	59.7%
Concession Income	\$87,066	\$87,951	\$99,039	\$135,151	\$48,085	15.8%
Land Lease	\$0	\$0	\$0	\$1,000	\$1,000	n.a.
Total Other Business Income	\$187,915	\$224,499	\$387,747	\$547,139	\$359,224	42.8%
Warehouse Income						
Warehouse Space Rental Income	\$283,822	\$284,372	\$273,796	\$185,780	(\$98,042)	-13.2%
Total Warehouse Income	\$283,822	\$284,372	\$273,796	\$185,780	(\$98,042)	-13.2%
Total Operating Revenues	\$4,159,126	\$4,297,232	\$5,101,883	\$6,221,481	\$2,062,355	14.4%

Source: Truckee Tahoe Airport District.

revhist

[1] The accounting year was 15-months; estimate is for 12 months.

Table A-10
Truckee Tahoe Airport District
Five-Year Budget Forecast
Historical Property Tax Revenues

DRAFT

Fiscal Year Ending	County of				Total
	Placer	% share	Nevada	% share	
<i>time period begins from when Truckee incorporated</i>					
1994	\$809,581	64%	\$448,030	36%	\$1,257,611
1995	\$830,826	65%	\$438,924	35%	\$1,269,750
1996	\$879,507	66%	\$460,107	34%	\$1,339,614
1997	\$913,613	65%	\$494,190	35%	\$1,407,803
1998	\$972,611	65%	\$520,236	35%	\$1,492,846
1999	\$1,071,201	65%	\$564,869	35%	\$1,636,070
2000	\$1,163,909	66%	\$608,555	34%	\$1,772,464
2001	\$1,345,058	67%	\$674,475	33%	\$2,019,533
2002	\$1,609,211	68%	\$751,991	32%	\$2,361,203
2003	\$1,751,632	68%	\$840,744	32%	\$2,592,376
2004	\$1,830,401	67%	\$901,297	33%	\$2,731,698
2005	\$1,762,852	66%	\$923,242	34%	\$2,686,094
2006	\$2,063,974	63%	\$1,200,088	37%	\$3,264,062
2007	\$2,467,088	63%	\$1,452,095	37%	\$3,919,183
2008	\$2,668,657	63%	\$1,576,536	37%	\$4,245,193
2009	\$2,855,368	64%	\$1,627,222	36%	\$4,482,590
2010	\$2,844,325	64%	\$1,606,238	36%	\$4,450,563
2011	\$2,767,979	64%	\$1,525,399	36%	\$4,293,378
2012	\$2,855,705	66%	\$1,446,464	34%	\$4,302,169
2013	\$2,961,510	65%	\$1,568,849	35%	\$4,530,359
2014	\$3,019,875	66%	\$1,534,212	34%	\$4,554,087
2015	\$3,299,141	67%	\$1,640,452	33%	\$4,939,593
2016	\$3,721,443	69%	\$1,688,181	31%	\$5,409,625
2017	\$3,964,584	69%	\$1,784,475	31%	\$5,749,059
2018	\$4,163,000	69%	\$1,838,000	31%	\$6,001,000
2019	\$4,183,446	67%	\$2,014,859	33%	\$6,198,305
Total Change	\$3,373,865		\$1,566,829		\$4,940,694
Avg. Annual Change	6.8%		6.2%		6.6%
Avg. Annual Change for Forecast [1]	3.8%		3.2%		

Source: Truckee Tahoe Airport District.

tax

[1] Removes outlying years in which change was much greater than usual.

ATTACHMENT B

TTAD ALTERNATIVE FORECAST

SUPPORT TABLES

Table B-1
Truckee Tahoe Airport District
Five-Year Budget Forecast
Summary of Forecasted Revenues and Expenses

DRAFT

Revenues and Expenses	Fiscal Year (January - December)				
	2020	2021	2022	2023	2024
REVENUES					
Operating Revenues					
Airside	\$4,013,407	\$4,129,015	\$4,248,028	\$4,370,546	\$4,496,677
Hangar Rental Income	\$1,876,259	\$1,926,312	\$1,977,729	\$2,030,550	\$2,214,815
Other Business Leasing Income	\$610,220	\$625,150	\$640,468	\$656,184	\$672,309
Warehouse Income	\$191,395	\$194,266	\$197,180	\$200,138	\$203,140
Subtotal Operating Revenues	\$6,691,281	\$6,874,742	\$7,063,404	\$7,257,418	\$7,586,940
Non-Operating Revenues					
Property Tax	\$6,831,503	\$7,077,776	\$7,332,981	\$7,597,444	\$7,871,502
Interest & Miscellaneous	\$360,000	\$367,200	\$374,544	\$382,035	\$389,676
FAA Grant Revenues	\$5,437,125	\$1,278,000	\$5,530,000	\$5,540,000	\$915,000
Subtotal Non-Operating Revenues	\$12,628,628	\$8,722,976	\$13,237,525	\$13,519,479	\$9,176,177
TOTAL REVENUES	\$19,319,908	\$15,597,718	\$20,300,929	\$20,776,896	\$16,763,117
EXPENSES					
Operating Expenses					
Cost of Goods Sold	\$1,806,517	\$1,853,486	\$1,901,677	\$1,951,121	\$2,001,850
Payroll and Employee Benefits	\$3,696,908	\$3,979,752	\$4,285,195	\$4,615,093	\$4,971,457
Operating, General & Administrative Expenses	\$4,226,586	\$4,171,230	\$4,273,579	\$4,378,716	\$4,486,723
Community Partnerships	\$660,000	\$680,000	\$700,000	\$720,000	\$740,000
Repairs and Maintenance (Routine)	\$227,000	\$232,475	\$238,083	\$243,827	\$249,710
Subtotal Operating Expenses	\$10,617,011	\$10,916,944	\$11,398,534	\$11,908,756	\$12,449,741
Non-Operating Expenses					
Debt Service & Leases	\$589,047	\$589,047	\$589,047	\$539,047	\$539,047
Fire Fighting & Haz Mat Response	\$9,000	\$9,180	\$9,364	\$9,551	\$9,742
Pavement Reconstruction TTAD Funded	\$650,000	\$38,000	\$500,000	\$500,000	\$15,000
Pavement Reconstruction Grant Funded	\$6,041,250	\$343,000	\$4,600,000	\$4,500,000	\$150,000
TTAD Capital Items Repair/Replace [1]	\$1,215,000	\$500,000	\$520,000	\$540,000	\$560,000
Pavement Maintenance TTAD Funded	\$0	\$935,000	\$930,000	\$1,040,000	\$765,000
Pavement Maintenance FAA Funded	\$0	\$935,000	\$930,000	\$1,040,000	\$765,000
Land Management	\$175,000	\$207,178	\$191,184	\$103,661	\$80,381
Facilities Maintenance	\$810,000	\$529,104	\$545,566	\$619,201	\$638,521
Subtotal Non-Operating Expenses	\$9,489,297	\$4,085,509	\$8,815,161	\$8,891,460	\$3,522,691
TOTAL EXPENSES	\$20,106,308	\$15,002,453	\$20,213,695	\$20,800,216	\$15,972,432
NET INCOME	(\$786,400)	\$595,265	\$87,234	(\$23,319)	\$790,685
Beginning Fund Balance					
Beginning Fund Balance	\$8,212,101	\$5,675,702	\$2,920,967	\$1,158,201	(\$715,118)
Net Income	(\$786,400)	\$595,265	\$87,234	(\$23,319)	\$790,685
ADS-B	(\$1,200,000)	\$0	\$0	\$0	\$0
Admin Building Expansion	(\$550,000)	(\$1,200,000)	\$0	\$0	\$0
Hangar 2 (Site Work Only)	\$0	(\$1,600,000)	\$0	\$0	\$0
Super Ts Hangar Row	\$0	(\$550,000)	(\$1,850,000)	(\$1,850,000)	\$0
Estimated Ending Fund Balance	\$5,675,702	\$2,920,967	\$1,158,201	(\$715,118)	\$75,567
Cash Balance Assigned to					
General Fund Operating Reserve (6 months)	\$2,113,000	\$2,086,000	\$1,158,201	(\$715,118)	\$75,567
Annoyance Reduc. / Comm. Programs. Reserve	\$766,000	\$180,000	\$0	\$0	\$0
Rolling Stock Reserve	\$311,000	\$73,000	\$0	\$0	\$0
Pavement Maintenance	\$1,036,000	\$243,000	\$0	\$0	\$0
Facility Maintenance	\$725,000	\$170,000	\$0	\$0	\$0
Land Management Reserve	\$311,000	\$73,000	\$0	\$0	\$0
Property Acquisition	\$414,000	\$97,000	\$0	\$0	\$0
Total Cash Balance	\$5,676,000	\$2,922,000	\$1,158,201	(\$715,118)	\$75,567

Source: Truckee Tahoe Airport District and HEC.

flow

[1] See Table A-2.

**Table B-2
Truckee Tahoe Airport District
Five-Year Budget Forecast
Detailed Forecast of Expenses**

DRAFT

Expenses	Annual Increase	Forecast 2019	Fiscal Year (January - December)				
			2020	2021	2022	2023	2024
Cost of Goods Sold							
Aviation Fuel Cost - 100 LL	2.6%	\$437,187	\$427,917	\$439,043	\$450,458	\$462,170	\$474,186
Jet Fuel & Prist Cost	2.6%	\$1,364,676	\$1,371,600	\$1,407,262	\$1,443,850	\$1,481,391	\$1,519,907
Oil and Lubricant Cost	2.6%	\$3,026	\$3,000	\$3,078	\$3,158	\$3,240	\$3,324
Merchandise Purchases	2.6%	\$4,000	\$4,000	\$4,104	\$4,211	\$4,320	\$4,433
Subtotal Cost of Goods Sold		\$1,808,888	\$1,806,517	\$1,853,486	\$1,901,677	\$1,951,121	\$2,001,850
Payroll and Employee Benefits							
		<i>full time noise analyst started 2019 and 2 new seasonal positions starting 2020</i>					
Salaries and Wages	8.0%	\$2,445,051	\$2,567,328	\$2,772,715	\$2,994,532	\$3,234,094	\$3,492,822
PERS Contributions	10.0%	\$320,802	\$468,824	\$515,707	\$567,278	\$624,005	\$686,406
Medicare & FICA Expense	5.0%	\$44,622	\$44,242	\$46,454	\$48,777	\$51,216	\$53,776
Unemployment Taxes	5.0%	\$1,310	\$965	\$1,013	\$1,064	\$1,117	\$1,173
Employee Benefits (Insurance)	5.0%	\$528,561	\$483,470	\$507,644	\$533,026	\$559,677	\$587,661
Workers' Compensation Insurance	5.0%	\$50,271	\$50,000	\$52,500	\$55,125	\$57,881	\$60,775
Training, Education and Other	2.0%	\$84,606	\$82,078	\$83,720	\$85,394	\$87,102	\$88,844
Total Payroll and Employee Benefits		\$3,475,223	\$3,696,908	\$3,979,752	\$4,285,195	\$4,615,093	\$4,971,457
Operating, General & Administrative Expenses							
ACAT	2.5%	\$66,814	\$50,000	\$51,250	\$52,531	\$53,845	\$55,191
Fly QT Program	2.5%	\$133,103	\$195,000	\$199,875	\$204,872	\$209,994	\$215,244
Access Control	2.0%	\$52,918	\$64,000	\$65,280	\$66,586	\$67,917	\$69,276
Airshow	3.0%	\$270,318	\$250,000	\$257,500	\$265,225	\$273,182	\$281,377
Aviation Safety Initiatives	2.0%	\$92,096	\$160,000	\$163,200	\$166,464	\$169,793	\$173,189
Cash (Over)/Short - Bad Debt Expense	2.0%	\$44	\$5,000	\$5,100	\$5,202	\$5,306	\$5,412
Communications	2.0%	\$40,220	\$61,000	\$62,220	\$63,464	\$64,734	\$66,028
Conventions, Conferences	2.0%	\$31,676	\$65,000	\$66,300	\$67,626	\$68,979	\$70,358
County Support	2.0%	\$123,038	\$128,000	\$130,560	\$133,171	\$135,835	\$138,551
Credit Card Fees & Finance Charges	2.0%	\$99,340	\$107,000	\$109,140	\$111,323	\$113,549	\$115,820
Directors' Fees & Expenses	2.0%	\$101,698	\$100,000	\$102,000	\$104,040	\$106,121	\$108,243
Dues & Subscriptions	2.0%	\$25,582	\$45,000	\$45,900	\$46,818	\$47,754	\$48,709
Election Expense	2.0%	\$10,506	\$10,000	\$10,200	\$10,404	\$10,612	\$10,824
Employee Relations Activities	2.0%	\$23,777	\$30,000	\$30,600	\$31,212	\$31,836	\$32,473
Employment Expense	2.0%	\$6,663	\$7,000	\$7,140	\$7,283	\$7,428	\$7,577
Equipment Rental	2.0%	\$13,918	\$15,000	\$15,300	\$15,606	\$15,918	\$16,236
Geographic Information System	2.0%	\$41,620	\$30,000	\$30,600	\$31,212	\$31,836	\$32,473
Grounds Maintenance/Landscaping	2.0%	\$15,864	\$30,000	\$30,600	\$31,212	\$31,836	\$32,473
Homebasing Incentive	2.5%	\$89,088	\$87,500	\$89,688	\$91,930	\$94,228	\$96,584
Insurance	2.0%	\$108,771	\$128,000	\$130,560	\$133,171	\$135,835	\$138,551
Library & Reference Materials	2.0%	\$40	\$102	\$104	\$106	\$108	\$110
Office Equipment	2.0%	\$50,979	\$10,000	\$10,200	\$10,404	\$10,612	\$10,824
Information Technology	2.0%	\$0	\$127,000	\$129,540	\$132,131	\$134,773	\$137,469
Office Supplies	2.0%	\$22,772	\$20,484	\$20,894	\$21,312	\$21,738	\$22,173
Operating Supplies, Small Tools, Janitorial	2.0%	\$92,532	\$100,000	\$102,000	\$104,040	\$106,121	\$108,243
Warehouse Office Building CAM	2.0%	\$96,285	\$90,000	\$91,800	\$93,636	\$95,509	\$97,419
Operations Monitoring Expenses	2.0%	\$187,269	\$260,000	\$214,200	\$218,484	\$222,854	\$227,311
Permits, Licenses & Fees	2.0%	\$13,764	\$25,000	\$25,500	\$26,010	\$26,530	\$27,061
Postage, Freight & Delivery	2.0%	\$4,179	\$4,000	\$4,080	\$4,162	\$4,245	\$4,330
Printing, Copying, Publication of Legal	2.0%	\$8,075	\$8,000	\$8,160	\$8,323	\$8,490	\$8,659

**Table B-2
Truckee Tahoe Airport District
Five-Year Budget Forecast
Detailed Forecast of Expenses**

DRAFT

Expenses	Annual Increase	Forecast 2019	Fiscal Year (January - December)				
			2020	2021	2022	2023	2024
Professional Services							
Accounting & Auditing	2.0%	\$34,478	\$25,000	\$25,500	\$26,010	\$26,530	\$27,061
Legal	2.0%	\$70,894	\$75,000	\$76,500	\$78,030	\$79,591	\$81,182
Computer Support	2.0%	\$85,954	\$101,000	\$103,020	\$105,080	\$107,182	\$109,326
Other Professional							
Lobbyist for Air Traffic Control Tower	2.0%		\$50,000	\$51,000	\$52,020	\$53,060	\$54,122
Greenhouse Gas Reduction Initiatives	2.0%		\$50,000	\$51,000	\$52,020	\$53,060	\$54,122
Field House Study	one-time		\$15,000	\$0	\$0	\$0	\$0
Pavement Maintenance Plan	one-time		\$90,000	\$0	\$0	\$0	\$0
FAA Land Lease			\$65,000	\$65,000	\$65,000	\$65,000	\$65,000
ATC Planning Contract Tower	2.0%		\$20,000	\$20,400	\$20,808	\$21,224	\$21,649
Miscellaneous Opportunities	2.0%		\$30,000	\$30,600	\$31,212	\$31,836	\$32,473
Subtotal Other Professional		\$356,751	\$320,000	\$218,000	\$221,060	\$224,181	\$227,365
Engineering	2.0%	\$107,675	\$80,000	\$81,600	\$83,232	\$84,897	\$86,595
Fiscal Analyst - Sustainability	2.0%	\$13,005	\$30,000	\$30,600	\$31,212	\$31,836	\$32,473
Control Tower	3.0%	\$816,472	\$860,000	\$885,800	\$912,374	\$939,745	\$967,938
Public Relations/Outreach Consulting	2.0%	\$61,306	\$40,000	\$40,800	\$41,616	\$42,448	\$43,297
Internet, Print, Broadcast & Direct Mail	2.0%	\$81,666	\$70,000	\$71,400	\$72,828	\$74,285	\$75,770
Events and Programs	2.0%	\$11,155	\$35,500	\$36,210	\$36,934	\$37,673	\$38,426
Sponsorships	2.0%	\$71,700	\$70,000	\$71,400	\$72,828	\$74,285	\$75,770
Community/Agency Partnerships	2.0%	\$1,254,200	\$660,000	\$680,000	\$700,000	\$720,000	\$740,000
Pilot Outreach	2.0%	\$50,974	\$78,000	\$79,560	\$81,151	\$82,774	\$84,430
Promotional Items	2.0%	\$4,756	\$5,000	\$5,100	\$5,202	\$5,306	\$5,412
Travel	2.0%	\$51	\$0	\$0	\$0	\$0	\$0
Utilities	5.0%	\$221,296	\$225,000	\$236,250	\$248,063	\$260,466	\$273,489
Other (Income) Expense	2.0%	\$1,081	\$0	\$0	\$0	\$0	\$0
Total Operating, General & Administrative		\$5,066,360	\$4,886,586	\$4,851,230	\$4,973,579	\$5,098,716	\$5,226,723
Repairs and Maintenance (Routine)							
Vehicles Expense	2.5%	\$56,077	\$57,500	\$58,938	\$60,411	\$61,921	\$63,469
Equipment Expense	2.5%	\$66,663	\$129,500	\$132,738	\$136,056	\$139,457	\$142,944
Airfield Equipment, Lights & Signs	2.0%	\$37,998	\$30,000	\$30,600	\$31,212	\$31,836	\$32,473
Aviation Safety Equipment	2.0%	\$7,752	\$10,000	\$10,200	\$10,404	\$10,612	\$10,824
Subtotal Repairs and Maintenance		\$168,490	\$227,000	\$232,475	\$238,083	\$243,827	\$249,710
Non-Operating Expenses							
Executive Hangars Debt Service	schedule	\$539,047	\$539,047	\$539,047	\$539,047	\$539,047	\$539,047
Grader 3-year Lease	0.0%	\$0	\$50,000	\$50,000	\$50,000	\$0	\$0
Firefighting & Haz Mat. Response	2.0%	\$6,176	\$9,000	\$9,180	\$9,364	\$9,551	\$9,742
Pavement Reconstruction TTAD Funded		\$17,164	\$650,000	\$38,000	\$500,000	\$500,000	\$15,000
Pavement Reconstruction Grant Funded	Table A-2		\$6,041,250	\$343,000	\$4,600,000	\$4,500,000	\$150,000
TTAD Capital Items Repair/Replace	Table A-2		\$1,215,000	\$500,000	\$520,000	\$540,000	\$560,000
Pavement Maintenance TTAD Funded	Table A-5		\$0	\$935,000	\$930,000	\$1,040,000	\$765,000
Pavement Maintenance FAA Funded	Table A-5			\$935,000	\$930,000	\$1,040,000	\$765,000
Land Management	Table A-6	\$100,325	\$175,000	\$207,178	\$191,184	\$103,661	\$80,381
Facilities Maintenance	Table A-7	\$939,172	\$810,000	\$529,104	\$545,566	\$619,201	\$638,521
Subtotal Non-Operating Expenses		\$1,601,884	\$9,489,297	\$4,085,509	\$8,815,161	\$8,891,460	\$3,522,691
TOTAL EXPENSES		\$12,120,845	\$20,106,308	\$15,002,453	\$20,213,695	\$20,800,216	\$15,972,432

Source: Truckee Tahoe Airport District and HEC.

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