

SUSTAINABLE AVIATION FUEL





VISION

Defines where we want to be in our future - Our horizon line.

A community-focused, sustainable, safe and well-run airport district, respected locally and nationwide.

MISSION

Defines what we do, where we serve and who we serve.

TTAD aims to provided safe, high-quality aviation services and facilities, reduce impact on our neighbors and the environment, invest in opportunities that increase community safety and provide sustained benefit to the entire Truckee Tahoe region.

CORE VALUES

Defines and drives the culture of our organization and what we focus on daily.

- Safety for all
- Regionally focused
- Responsible
- Innovative

GUIDING PRINCIPLES

Expands on core values and describes a set of principles that guide priorities and decisions-making for the District.

- We adhere to high standards of safety, accountability, equitability and transparency.
- · We care for and invest in our land, facilities, team and community.
- We maintain exclusive rights of airport land and facilities in perpetuity.
- We strive to make fair and equitable decisions with property taxes and user fees.
- · We listen to and learn from all our partners, neighbors and constituencies.
- We are an industry leader in sustainable aviation innovation.

ECONOMIC VIABILITY

Operate a fiscally responsible District and contribute measurable community investments to the region.

NATURAL RESOURCE

Commit to climate-resilient

and enhance the natural

environment.

practices and act to preserve

CONSERVATION

Focus Areas

- Fund Reserves Segregate Funds
- Focus Funds On Purpose Of Airport
- Invest In Employee Housing
- Runway Alternative Feedback
- Master Plan Phase II
- Infrastructure Investment Plan
- Accounting Software Update





Focus Areas

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- 100% Blended Jet A/SAF
 - Transition To Unleaded Avgas
- Climate Transformation Alliance Focus
- Net Zero Goals & Reporting

SOCIAL RESPONSIBILITY

OPERATIONAL

operate the District.

EFFICIENCY

Work to be a good neighbor and community partner for District and community outcomes.

Focus Areas

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Focus Areas

- Fly Safe/ Fly Quiet Program Engagement
- STEAM Aviation Investment Focus
- Community Benefit Program Policy Update



HISTORY AND STATS

TTAD has operated for 65 years. Aviation in the region started in 1933 when an airstrip was cleared near the current agricultural inspection station on I-80, east of Truckee to create an emergency landing runway for the Trans-Sierra airmail route between San Francisco and Salt Lake City. TTAD was created by a vote of the District electorate in 1958 in accordance with the California Airport Districts Act. A new terminal building was built in 2012 including a pilot lounge, a pilot kitchen, a flight planning room, public meeting rooms, a customer service desk and café. The District added a contract control tower in 2017 and Automatic Dependent Surveillance–Broadcast (ADS–B) system in 2020. ADS-B is an advanced surveillance technology that combines an aircraft's positioning source, aircraft avionics, and a ground infrastructure to create an accurate surveillance interface between aircraft and Air Traffic Control.

















CALIFORNIA SPECIAL DISTRICT

SUSTAINABLE AVIATION FUEL

Location and Operational Structure

Truckee Tahoe Airport, nestled in the Sierra Nevada mountains, is a public airport designated by the Federal Aviation Administration (FAA) and governed by the Truckee Tahoe Airport District (TTAD). The District, spanning parts of Nevada and Placer Counties, manages the airport with oversight from a publicly elected five-member Board of Directors. Located about two miles southeast of Truckee, California, and seven miles north of Lake Tahoe, the airport serves as a vital hub for general aviation.

Safety and Services

The elevation of the airport is 5,900 feet and is surrounded by mountainous terrain. Safety is the top priority! The District plays a vital role in providing weather information, navigation assistance, emergency landing facilities, as well as support facilities for emergency medical, fire, and search-and-rescue services. The airport FAA identifier code is "TRK" or "KTRK."

Aviation Infrastructure

Aviation infrastructure at the airport includes two asphalt runways - 11/29 which is 7,000 by 100 feet and 2/20 which is 4,650 by 75 feet - a Non-Federal Contract Air Traffic Control Tower, and an ADS-B ground station network TTAD manages just over 200 hangars for a range of airplanes.



Fly Safe

We are the only airport in the US to partner with the FAA WINGS flying safety program. This program incentivizes pilots to participate in a continuing education and pilot proficiency approach to flying.

Fly Quiet

Along with a commitment to safety, we work to be a good neighbor, implementing strategies to minimize impacts of flight operations. We work with neighbors, pilots, and flight departments to find the best solutions for all of our community members.

Fly SAF



Sustainable Aviation Fuel (SAF) is a mix of bio-based fuel and petroleum jet fuel. It results in a 23% reduction in life cycle green house gas emissions, and a substantial decrease in particulate matter when burned. Truckee Tahoe Airport is pioneering this sector for general aviation as the only airport in the US to offer only SAF.



ABOUT THE TRUCKEE TAHOE AIRPORT

Governance

TTAD is a bi-county Independent Special District (one of nine Special Airport Districts in California). The District is operated by a professional staff of approximately 25 with oversight by a Board of five publicly elected members from Nevada and Placer Counties.

Under the auspices of the California Airport District Act, the District is bound by the provisions of the Brown Act. The Ralph M. Brown Act is a California law that guarantees the public's right to attend and participate in meetings of local legislative bodies. TTAD's Board of Directors typically holds public meetings in the Airport Terminal building, Board Room-A on the 4th Wednesday of each month at 4:30 p.m.

Funding

As a Special District, the District receives revenues from three distinct sources: 1) Fees: The District operates as an 'enterprise district,' meaning that it provides services and has the ability to charge fees for those services. Operating revenues received by the District include receipts for fuel sales, landing fees, hangar rentals, concessions, and revenues from other business leases.

2) Property Taxes: The District receives a portion of the property taxes collected from parcels within the District's boundaries, which includes portions of both Nevada and Placer Counties.

3) Grants: The District applies for grant funding from the FAA for airport related capital projects and pavement maintenance expenses. To a lesser degree, grant funding is also available from the California Department of Transportation's Division of Aeronautics.

Financial Management and Grant Assurance Requirements

The District Board of Directors typically approves the annual budget before the end of the calendar year. The District's fiscal year runs from January 1 through December 31. Each year the District's financial records are subject to an audit by an independent auditor. In addition to the financial statements for each year, the reports contain the auditor's opinion letter and a "management's discussion and analysis" section that contains financial highlights, operational highlights, financial analysis and a discussion of economic factors and budgeting. As a FAA designated General Aviation public airport, the District has routinely applied for and accepted airport infrastructure program (AIP) funding grants from the FAA, which also creates obligations or Grant Assurances for the District. There are approximately 2,800 federally obligated airports in the United States.

Community Giving

The District is unique in many ways. One of which is the continuous commitment to providing community benefits. Serving the community has taken many forms over the years, such as:

- Hosting annual community events like the Air Show and Family Festival.
- Offering meeting rooms
- Implementing a robust open space and forest health program.
- Providing Science, Technology, Engineering, Art, and Mathematics (STEAM) resources for local non-profit organizations and schools.
- Supporting Young Eagles and Civil Air Patrol programs.
- Allocating funds for regional workforce housing programs.



SUMMARY OPERATING BUDGET FINAL



The Truckee Tahoe Airport District is a proud member of the Climate Transformation Alliance and works collectively with other regional partners to promote climate change.

LEAN MORE

	Forecasted 2023 Budget	Original 2023 Budget	\$ Increase/Decre 2023 Actual vs Budget	ease % Increase/ Decrease 2023 Actual vs Budget	Budget 2024	\$ Increase/Decrease 2023 Actual vs 2024 Budget	% Increase/ Decrease 2023 Actual vs 2024 Budget
Fixed Based Operation (FBO) Revenues	6,012,943.38	8,273,386.70	(2,260,443.32)	-27%	6,655,010.54	642,067.16	11%
Hangar Rental Revenue	2,202,840.32	2,176,045.69	26,794.63	1%	2,078,065.01	(124,775.31)	-6%
Other Business Leasing Rental Revenue	598,732.19	569,188.24	29,543.95	5%	620,571.82	21,839.63	4%
Warehouse Revenue	305,520.94	302,142.60	3,378.34	1%	314,141.28	8,620.34	3%
Other Revenue	395,583.58	135,000.00	260,583.58	193%	170,000.00	(225,583.58)	-57%
FAA AIP Grant Revenue	3,661,952.49	5,824,035.00	(2,162,082.51)	-37%	-	(3,661,952.49)	-100%
Airport Operating Revenue	13,177,572.90	17,279,798.23	(4,102,225.33)	-24%	9,837,788.65	(3,339,784.25)	-25%
Nevada County Property Tax	2,400,000.00	2,400,000.00	-	0%	2,779,921.00	379,921.00	16%
Placer County Property Tax	5,513,336.00	5,500,000.00	13,336.00	0%	5,922,717.08	409,381.08	7%
Property Tax Revenue	7,913,336.00	7,900,000.00	13,336.00	0%	8,702,638.08	789,302.08	10%
Total Revenue	21,090,908.90	25,179,798.23	(8,191,114.65)	-16%	18,540,426.73	(2,550,482.17)	-12%
			(740,000,00)	100/			
Payroll	3,908,791.26	4,657,124.25	(748,332.99)	-16%	4,916,660.73	1,007,869.47	26%
Cost of Goods Sold	2,732,391.10	3,903,764.28	(1,171,373.18)	-30%	3,412,287.82	679,896.72	25%
Operating Expenses - Airport	4,357,747.97	4,713,977.82	(356,229.85)	-8%	4,961,679.48	603,931.51	14%
Operating Expenses-Community Benefit	1,531,040.49	1,120,000.00	411,040.49	37%	4,927,336.00	3,396,295.51	222%
Repair & Maintenance Expenses	690,273.66	963,000.32	(272,726.66)	-28%	980,000.00	289,726.34	42%
Total Expenses	13,220,244.48	15,357,866.67	(2,137,622.19)	-14%	19,197,964.03	5,977,719.55	45%
*EBITDA	7,870,664.42	9,821,931.56	(1,951,267.14)	-20%	(657,537.30)	(8,528,201.72)	-108%
Depreciation	2.499.997.32	2.500.000.00	(2.68)	0%	2,500,000.00	2.68	0%
Net Income from Operating Activities	(1,011,628.41)	541,931.56	(1,553,559.97)	-287%	(6,932,839.38)	(5,921,210.97)	585%
Net Income from Property Tax	6,382,295.51	6,780,000.00	(397,704.49)	-6%	3,775,302.08	(2,606,993.43)	-41%
Total Net Income	5.370.667.10	7.321.931.56	(1,951,264.46)	-27%	(3,157,537.30)	(8,528,204.40)	-159%
	3,370,007.10	7,521,551.56	(1,551,204.40)	2770	(3,137,337.30)	(0,520,204.40)	100%
*Eamings 12/31/22 Ending Cash Before Interest. Operating cash (Rev - Exp, no Prop Tax \$) Capital & Replacement Reserve Expenses Depreciation & AIP Grant Revenue Amortization 2023 Property Tax Revenue 2023 Comm Benefit Expenses 12/31/23 Ending Cash	10,224,32700 (4,673,580,90) (1,271,72,00) 3,661,952,49 7,913,366,00 (1,531,040,49) 11,459,057,68			12/31/23 Ending Cash Operating cash (Rev - Exp, no Prop Tax \$) Capital & Replacement Reserve Expenses AIP Grant Revenue 2024 Property Tax Revenue 2024 Comm Benefit Expenses 12/31/24 Ending Cash	11,459,057,68 (6,932,839,38) (1,833,700,00) - 8,702,638,08 (4,927,336,00) (6,467,820,38		



2024 CAPITAL OUTLAY

Asset Request Description	Asset Category	2024	
Warehouse roof planning/engineering-2023 Carryover	Development Fund	\$20,000.00	
Air Traffic Control Tower Sighting Study (mandatory to build a permanent tower)-2023 Carryover	Development Fund	\$100,000.00	
Widening and Extending 2/20 Design Work	Development Fund	\$200,000.00	
GSE Hangar Design Work	Development Fund	\$50,000.00	
Hangar Revitalization Annual Capital	Development Fund	\$200,000.00	
Warehouse Trash Receptacle Enclosure	Development Fund	\$100,000.00	
Ponderosa Golf Course Irrigation Annual Payment	Development Fund	\$50,000.00	
Terminal Building indoor security cameras-2023 Carryover	New Machinery & Equipment	\$12,000.00	
Electric Powered Ground Power Unit (2)	New Machinery & Equipment	\$140,000.00	
12,000 Jet Fuel Tank in fuel farm	New Machinery & Equipment	\$300,000.00	
Microsoft Dynamics Accounting Software-2023 Carryover	Replacement Reserve	\$40,000.00	
Hangar 1 Wood Siding/Trim - Repair	Replacement Reserve	\$4,000.00	
Hangar 1 Wood Surfaces - Repaint	Replacement Reserve	\$4,200.00	
Careflight Interior Surfaces - Repaint	Replacement Reserve	\$8,650.00	
Careflight Carpet - Replace	Replacement Reserve	\$12,850.00	
Density Altitude Sign	Replacement Reserve	\$22,000.00	
Equipment-Ford F150 (2010) - Replace w/ electric vehicle	Replacement Reserve	\$120,000.00	
Fuel Farm -Fuel Pump Skid - Replace	Replacement Reserve	\$450,000.00	



\$1,833,700.00





2024 DISTRICT BUDGET



ABOUT THE TRUCKEE TAHOE AIRPORT

• district pays a visit role in providing vestime inferrentian, investigation assistance, surgery bending functions, es wall as remergency medical, file, barrier and warms for the varies as well as distributed in STMM education programs for local yould. We say that the the transmission and assistance is the transmission and variant many version and property to bear surger transmission. The following distribution assistance.



PLACER COUNTY PROPERTY TAX ALLOCATION • Server 11 100 dimension in 1740



TRUCKEE TAHOE AIRPORT DISTRICT DETAIL OPERATING BUDGET

2024

CLICK HERE TO VIEW



2024 OPERATING REVENUE

\$18,580,246



Operating Revenues	Total	%
 Airside Revenues Placer County - Property Tax R Nevada County - Property Tax Hangar Revenues Other Business Leasing Rever Warehouse Space Rental Rever Interest/Other 	Revenue \$2,779,921 \$2,085,263 nue \$623,153	36% 32% 15% 11% 3% 2% 1% 100%

FAA AIP Grant

\$0



2024 BUDGETED OPERATING EXPENSES **\$20,297.567**



Operating Expense	Total	%
Payroll & Employee Benefits	\$4,899,660	24%
Cost of Goods Sold (fuel)	\$2,940,127	15%
Operating, General & Administrative	\$3,770,645	19%
Depreciation	\$2,500,000	12%
Community/Agency Partnerships	\$4,066,100	20%
Air Traffic Control Staffing	\$900,000	4%
Repairs & Maintenance	\$755,000	4%
Pavement & Facilities Maintenance	\$225,000	1%
Interest Expense	\$241,033	1%
	\$20,297.567	100%



BUDGET REFERENCE

GUIDE

Airside Operating Revenue

- 100LL Fuel-budgeted 100,000 gallons at average retail price of \$6.88/gallon
- Jet A/SAF Fuel-budgeted 500,000 gallons at average retail price of \$8.80/gallon
- 100% Sustainable Aviation Jet Fuel (SAF)

Hangar Lease Revenue

- Estimated 4% CPI effective 1/1/2024
- T Hangars @ \$0.4711/sq ft
- Executive Hangars @ \$0.5671/sq ft
- Super Exec Hangars @ \$3377.00/month
- End Caps- rented & storage
- 3% turnover rate built into revenues
- Electricity charge for those who are not individually metered @ \$31/month Executive & \$20/month T Hangar
- 5 T hangars & 3 Exec Hangars will have no revenue and receive snow load damage mitigation throughout the year

Warehouse Lease Revenue

- 6 Warehouse Leases
 - PBD Construction
 - Design Bar
 - Mountain Home Center
 - Truckee Roundhouse
 - Tahoe Food Hub
 - Sierra Community House

Other Business Lease Revenue

- 3
- Warehouse Office Building (WOB) Leases
 - Clear Capital/Lift, Avis/Budget, Enterprise & Go Rentals
- Other Business Leases/Commercial Operating Permits
 - Careflight, Sierra Aero, Surf Air, Red Truck, Container Farm, Mountain Lion
- Common Area Maintenance Revenue from leaseholders

Other Revenue

- Interest income from LAIF and Wells Fargo Long Term Investments (CD's)
- Gain/Loss on Sale/Disposal of equipment
- Property Tax Nevada County
- Property Tax Placer County
- Notation: \$0.00 in AIP Grant Funding FY 2024

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Cost of Goods Sold

- 100 LL Cost 81%
- Jet A/SAF Cost 70%





BUDGET REFERENCE

GUIDE CONT'D

Payroll & Employee Benefits

- Full Time Equivalent Employees (27) and seasonal winter (2), summer (4) O&M employees and on call O&M (3)
- 5% COLA & 3% Merit salary increases, average budgeted Increased PERS employer rate (7/1) and increased 457 Employer match from 5% to 7% = additional \$61,948 annually
- Employer Medicare & Social Security payroll taxes
- Unemployment fees from seasonal workers
- Employee health insurance increased 10.72% with a Policy Renewal date 1/1/2024, open enrollment early December. Moving to 100% covered by TTAD from 97% monthly cost = \$4,136/month for all premiums (Med/Den/Vis)
- Workers Compensation coverage
- Training & Education flight currencies, cell phone allowance, car allowance & CalPERS eligible uniforms (Classic members only)



- Fly Quiet Incentive Program-new program rate
- AvCom Safety Insurance
- Operations Monitoring
- Control Tower
- PR, Media/Ads, website admin
- Community Benefit- \$4,927,336
 - Airshow-\$281,100
 - Tahoe Truckee Comm Foundation-\$700,000 (*\$200,000 PI 311 Update 1/1/24)
 - Sponsorships-\$100,000
 - Housing-Housing Joint Power Authority (JPA)-\$500,000
- Transportation-\$200,000
- Contract for Services (Boys & Girls Club) -\$98,000
- Wildfire Mitigation-\$2,000,000
- Fly Quiet/Fly Safe Incentive \$150,000
- Foregone Revenue (Golf Course, Non-Profit Containers, Warehouse, etc.) \$498,236
- Non-Airport Expenses (Lands Management, etc.)-400,000
- Utilities
- Interest Expense (included with Other Expense)-\$206,034 Exec Hangar loan interest



Repairs & Maintenance Expense

- Vehicle & Equipment R&M
- Facilities Maintenance (Non-Capital)
- Pavement
- Hangars
- OBL
- Warehouse
- Terminal
- Maintenance Buildings
- Tower/Standby Equip/Fuel Farm
- Fire Suppression & Prevention, Hazmat
- Lands Management (airfield only)
- Airfield Lighting & Signage



CONTACT

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