

# 2023 BUDGET TRUCKEE TAHOE AIRPORT DISTRICT





# 2023 BUDGET TIMELINE

● **24 Aug.**

Budget Workshop-discuss Capital Projects & Long-Term Reserve Plan

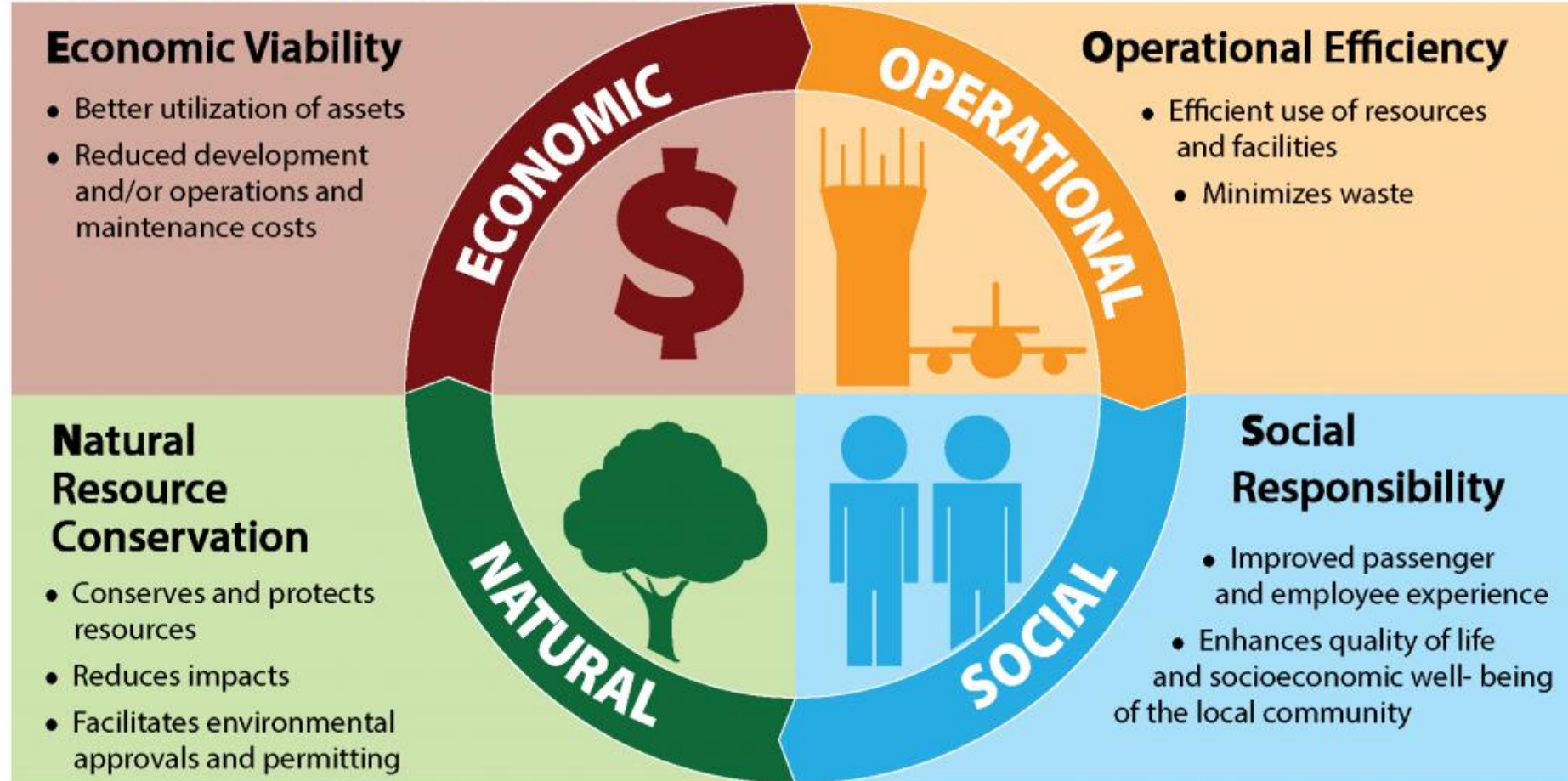
● **26 Oct.**

Final Draft Presented at Board Meeting for Approval and Adoption

Draft #1 Presented at Board Meeting

● **28 Sep.**

## AIRPORT SUSTAINABILITY PLANNING



*"Airport sustainability is a holistic approach to managing an airport so as to ensure the integrity of the **Economic viability**, **Operational efficiency**, **Natural resource conservation** and **Social responsibility (EONS)** of the airport." — Airport's Council International – North America.*

# 2022 FORECASTED NET POSITION

Forecasted  
Revenues YTD  
12/31/22:  
\$15,813,849

Forecasted  
Expenditures  
YTD 12/31/22:  
\$15,717,324

Forecasted  
Ending Cash  
Balance:  
\$5,000,000

# CAPITAL RESERVES-PRIOR PLAN

Target Reserves	Capital Operating Reserve Recommendation	%	5 Year (2023 – 2027) Capital/Operating Fund Needs	10 Year Capital/Operating Fund Needs
Pavement Maintenance Capital Reserve	\$1,066,150	15.29%	\$6,396,900	\$10,661,500
Facility Maintenance Capital Reserve <small>(includes utilities)</small>	\$533,070	7.64%	\$3,198,420	\$5,330,700
Land Management Capital Reserve	\$319,840	4.59%	\$1,919,040	\$3,198,400
General Fund Operating Reserve <small>(6 months)</small>	\$1,588,770	22.79%	\$9,532,620	\$15,887,700
Annoyance Reduction/Comm. Programs Reserve	\$533,070	7.64%	\$3,198,420	\$5,330,700
Rolling Stock Reserve	\$266,540	3.82%	\$1,599,240	\$2,665,400
Property Acquisition	\$1,066,150	15.29%	\$6,396,900	\$10,661,500
Debt Retirement (CalPERS, Hangars)	\$1,039,050	14.90%	\$6,234,300	\$10,390,500
Future Capital Projects	\$560,170	8.03%	\$3,361,020	\$5,601,700
<b>Total</b>	<b>(2021 Year End Audit Position)</b>			
			<b>\$6,972,810</b>	<b>\$41,836,860</b>
				<b>\$69,728,100</b>

# NEW CAPITAL RESERVE CATEGORIES

- **Replacement Reserve** (FMP Informed-Replace existing capital assets/components with a cost of more than \$2000 and a useful life of more than 2 years- includes the pavement maintenance plan)
- **New Machinery & Equipment** (Cost of more than \$2000 and a useful life of more than 2 years and does not exist at TTAD currently)
- **Development Fund** (Ideas of new facilities or replacing existing facilities-hangar rows, parking lots, etc.)

# CASH & CAPITAL PROJECTIONS 2022 & 2023

	Estimated 2022	2023
YTD Net Income	100,000.00	1,000,000.00
FAA Grant Eligible Items	410,500.00	5,972,000.00
Estimated Grant Proceeds 90% FAA, 5% State of CA	(410,500.00)	(5,643,540.00)
Estimated TTAD Contribution to Above Items	-	328,460.00
<b>Total Capital Projects</b>	<b>1,000,000.00</b>	<b>1,757,560.00</b>
Net Cash Requirements for Capital Expenditures	(900,000.00)	(757,560.00)
Decrease in net assets	(900,000.00)	(757,560.00)
Total Estimated Cash Available at January 1st	6,972,810.00	5,000,000.00
Total Estimated Cash Available December 31st before depreciation	6,072,810.00	4,242,440.00
Add back Depreciation	2,500,000.00	2,500,000.00
Total Cash Available December 31st	8,572,810.00	6,742,440.00
<b>Cash To Reserve Fund Post Final Audit (40%)</b>	<b>3,429,124.00</b>	<b>2,696,976.00</b>

# CAPITAL RESERVE EXPENSE TIMELINE

Reserve Category	2023	2024 – 2029	2023 - 2053
Development Fund	96,600.00	1,035,000.00	13,000,000.00
New Machinery & Equipment	122,000.00	785,000.00	
Replacement Reserve	1,538,960.00	420,000.00	
Grand Total	1,757,560.00	2,240,000.00	13,000,000.00



# 2023 CAPITAL PROJECTS

Asset Request Description	Approximate Cost	Asset Category	2023
Warehouse roof planning/engineering	20,000.00	Development Fund	20,000.00
FMP-Utilities Mapping Project	26,600.00	Development Fund	26,600.00
Automated Long Term Parking	50,000.00	Development Fund	50,000.00
Terminal Building indoor security cameras	12,000.00	New Machinery & Equipment	12,000.00
Tire changing/balancing machine	20,000.00	New Machinery & Equipment	20,000.00
Maintenance Shop Generator	90,000.00	New Machinery & Equipment	90,000.00
Fuel Farm Pump Controls (480 power increase)	200,000.00	Replacement Reserve	200,000.00
Replace two fleet vehicles with electric vehicles	100,000.00	Replacement Reserve	100,000.00
IT-Board Meeting AV Services Upgrade	3,000.00	Replacement Reserve	3,000.00
IT-File Server (Repl 2011 vintage)	8,000.00	Replacement Reserve	8,000.00
Shop Welder	12,000.00	Replacement Reserve	12,000.00
IT-Camera Replacements	15,000.00	Replacement Reserve	15,000.00

# 2023 CAPITAL PROJECTS

Asset Request Description	Approximate Cost	Asset Category	2023
IT-Firewall Replacement	23,500.00	Replacement Reserve	23,500.00
Admin office carpet	25,000.00	Replacement Reserve	25,000.00
4 Golf Carts (Repl 4x2006 vintage models)	30,000.00	Replacement Reserve	30,000.00
FMP-Tahoe City Helipad pavement	30,000.00	Replacement Reserve	30,000.00
IT-Penetration and Vulnerability Test	30,000.00	Replacement Reserve	30,000.00
Microsoft Dynamics Accounting Software	40,000.00	Replacement Reserve	40,000.00
14-16 ft. mower attachment	50,000.00	Replacement Reserve	50,000.00
FMP-Generator Repl-Admin Building-2022 Carryover	50,000.00	Replacement Reserve	50,000.00
Hangar Floor Epoxy & Lighting	50,000.00	Replacement Reserve	50,000.00
Flatbed Truck (Repl 2009 Chevy Flatbed)	65,000.00	Replacement Reserve	65,000.00
Hangar 1 Door	175,000.00	Replacement Reserve	175,000.00
938 Cat Loader (Replace 940)	304,000.00	Replacement Reserve	304,000.00
TTAD portion of AIP Pavement Project (Runway 2/20)	328,460.00	Replacement Reserve	328,460.00

# CAPITAL RESERVES FUTURE PLAN

Reserve Category	2023		2024 - 2029	
Development Fund	250,000.00	5%	19,500,000.00	78%
New Machinery & Equipment	900,000.00	18%	500,000.00	2%
Replacement Reserve	3,850,000.00	77%	5,000,000.00	20%
	5,000,000.00		25,000,000.00	