

ROADS AND AIRPORTS DEPARTMENT

Airports Division

2nd Quarter Staff Report

April, May, June 2023

Repairs/Projects in Progress

RHV Lighting and Signage

The construction plan for the lighting and signage project were submitted and approved for bid at the April 18th, 2023 Board of Supervisors Meeting. The bid opening was held on May 18th. The County received two bids, both substantially over the engineers estimate for the project. The County is now working with their consultant to better understand the drivers behind the elevated quotes.

RHV Paving

The County is using inhouse engineering services for planning the RHV paving project. We had initially expected to begin construction late in 2023. However, due to the number of roads damaged by this past winter's storms, the engineering staff has been focused on those projects which has pushed back the RHV paving project. We currently expect to go to bid and construct the paving project during the 2024 calendar year.

Unleaded Fuel

The County has been provided UL94 with very few complications for over one year. GAMI and Swift continue their development of a 100-octane avgas with the expectation that those fuels will be available in the 2023 calendar year. Santa Clara County is in regular discussions with both vendors to ensure that the County is an early customer for the fuels.

The County has been operating the RHV self-service fuel island since May 2023. Several repairs and improvements have been completed to the tank to ensure continued compliance with our permits.

The County is preparing the final paperwork to take over operation of the remaining two underground storage tanks at RHV. Notices to the current operators will go out in August with the County taking over operation 30 days later.

RHV FBO Leases

On December 31, 2021 nine FBO leaseholds at RHV expired after approximately 50 years. On January 1, 2022, new one-year lease agreements took effect for four of the original nine leaseholds. With the one-year lease agreements expiring, County staff

worked with the leaseholders to issue new one-year agreements. The leaseholders desired a longer term lease resulting in a delay in issuing new lease. Three of the four leaseholders subsequently agreed to a new one-year agreement, which was approved by the Board of Supervisors at their June 27, 2023 meeting and took effect on July 1, 2023. One leaseholder did not respond in a timely manner and is now in a month-to-month holdover status.

Litigation

Part 13 Complaint – The County and the FAA have entered an agreement to hold the Part 13 complaint in abeyance. The County continues to work with the FAA on a demonstration project for the sale and use of unleaded avgas.

Part 16 – No further action has occurred on the Part 16 complaint. All parties have submitted their documentation and await notice from the FAA.

A powered parachute operator has filed a Part 13 complaint with the FAA alleging that the County's refusal to allow him to operate a powered parachute out of the infield between the runway and taxiways is a grant violation. Airport staff, the FAA and the parachute operator have had an initial meeting and continue to work on a solution.

Personnel Changes

In June, Ken Betts retired as the Assistant Director of County Airports after 18 years of service with the County. Scott Riddle was subsequently promoted to the Assistant Director of County Airports position and Jihad Elmashni, who had been working out of class as the Operations Supervisor, was permanently promoted into that position.

The Airport Division currently has one vacant Airport Operations Worker position and one vacant Airports Business Manager position. We expect to fill the Airport Operations Worker in the next 30 days. The Business Manager role was recently posted and closes Aug. 8, 2023.

Upcoming Events

- Aug 19, 2023 RHV Young Eagles
- Sep 23, 2023 RHV Open House
- Oct 21, 2023 E16 Food Truck Fly-In
- Oct 21, 2023 E16 Young Eagles

Accidents and Incidents

RHV – June 18th

At approximately 16:55 a Cessna 172 experienced a flat tire. Airport Operations staff responded to the aircraft and removed it from runway 31L without incident.

RHV – June 27th

The pilot of a Cessna 152 crossed active runway 13L without a crossing clearance from the air traffic controller. One aircraft on short final was instructed to go around. The pilot of the 152 was engaged by air traffic and a runway incursion report was filed.

RHV – May 17th

A student pilot with a RHV flight school walked across taxiway Zulu while taking pictures of landing aircraft. Airport staff was notified by RHV air traffic immediately responded where they were able to bring the individual back to the terminal. A discussion was held about restricted areas of the airport and consequences of a violation. Airport staff then held a discussion with the flight school owner who agreed to ensure that students are briefed on the movement area restrictions.

E16 – April 15th

At 17:50 a RHV based aircraft operated by a flight school experienced engine failure while performing pattern work at San Martin airport. The Cessna 182 made a safe landing in an agricultural field to the northeast of the airport, near the intersection of Church and Sycamore. There was no damage to the aircraft as a result of the landing, with minor damage to a sprinkler system in the field. Both individuals onboard the aircraft sustained no injury. The aircraft was subsequently returned to the airport for maintenance.

By The Numbers

Q2 Fuel Sales

Retail Sales (truck and self-service)	3,890 gallons
Wholesale Sales (flight schools)	21,715 gallons
Total	25,605 gallons

General Fund Loans

Loan Values

Loan 1	Aug. 2017	\$3,000,000	Pavement Maintenance at RHV & E16
Loan 2	Mar 2021	\$1,000,000	Airfield Signage Project at RHV
Loan 3	Mar 2022	\$1,600,000	Additional airfield signage project at RHV
		\$1,500,000	Ramp pavement project at RHV
		\$700,000	Fueling Equipment Infrastructure

Repayment

Loan 1	\$570,667	FAA Grant Reimbursement for E16 Paving
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Outstanding Loan Amount

\$7,229,333

Report Date: July 2023

Reporting Period: April 1 - June 30

Reid-Hillview Airport

San Martin Airport

Airport System

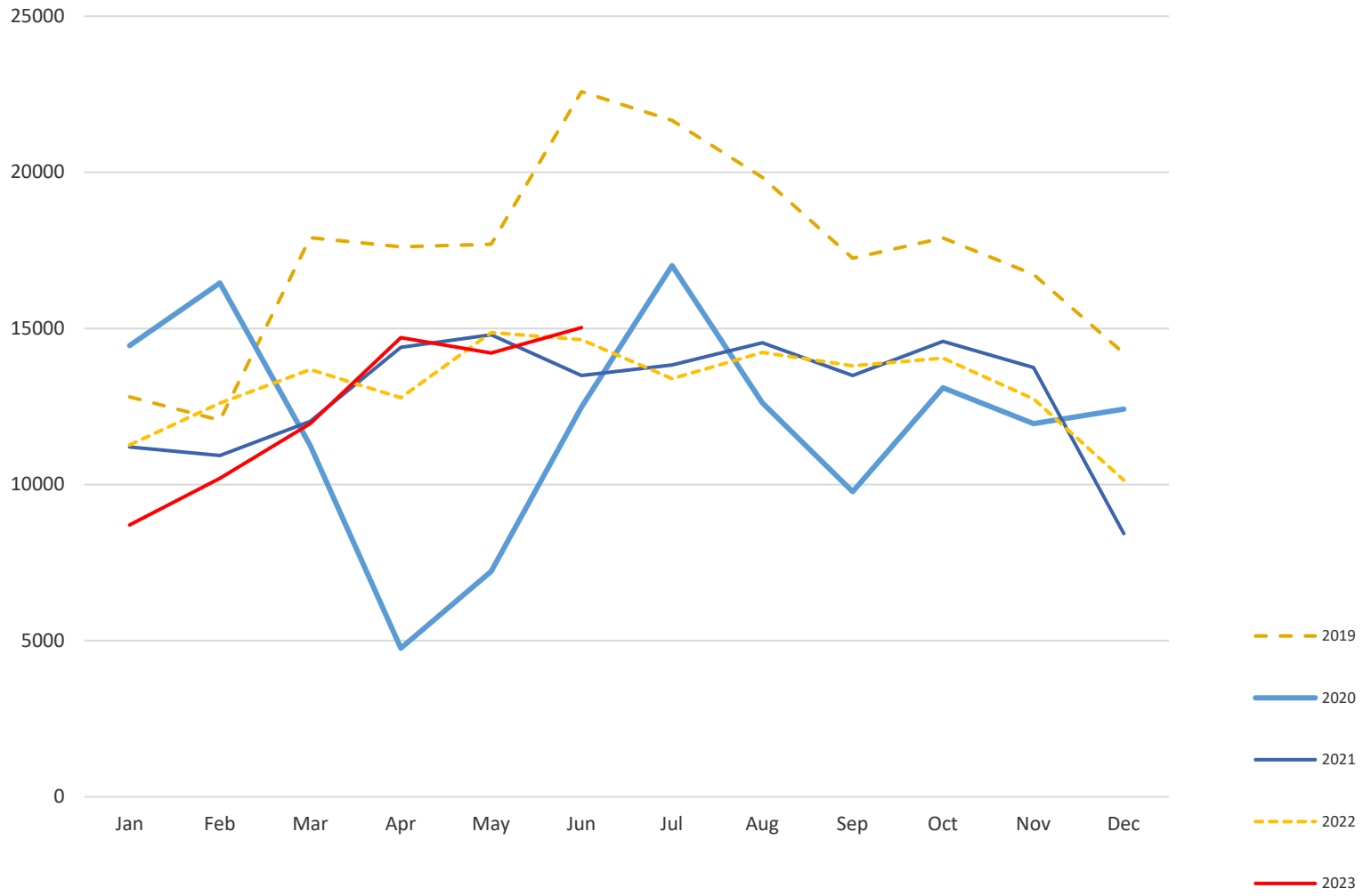
Parking			Hangar	Shelter	Tie-Down	Hangar	Tie-Down	Hangar	Shelter	Tie-Down
Total Spaces	149	52	173	157	90	306	52	263		
Occupied	142	37	35	127	19	269	37	54		
Vacant	7	15	138	30	65	37	15	203		
Account Closures	2	0	1	3	1	5	0	2		
New Accounts	2	1	0	1	2	3	1	2		
Waiting Lists										
Total Applicants	7	0	0	7	0	14	0	0		
Inactive	0	0	0	0	0	0	0	0		
Revenue & Expenditures YTD										
Percent of fiscal year elapsed			100%		100%			100%		
Percent of accrued annual revenue (Obj 2)			72%		159%			86%		
Revenue Estimated			4,234,300		796,500			5,030,800		
Revenue Realized			3,046,573		1,269,437			4,316,009		
Percent Object 1 expended (personnel)		\$ 945,045	80%	\$ -	0% ‡		\$ 1,551,703	88%		
Precent Object 2 expended (general expenses)		\$ 1,399,582	61%	\$ 205,138	128% **		\$ 2,542,230	76%		
Aging Report										
	Days Late	Account Qty	Amount Due	Account Qty	Amount Due	Account Qty	Amount Due			
	60	4	\$ 4,679	4	\$ 4,782	8	\$ 9,461			
	90	1	\$ 1,450	0	\$ -	1	\$ 1,450			
	120	7	\$ 45,235	2	\$ 16,959	9	\$ 62,194			
	Total	12	\$ 51,363	6	\$ 21,741	18	\$ 73,104			

* where applicable, total includes administration expenses

‡ Due to recordkeeping procedures, almost all staff time (Object-1) is charged to RHV throughout the year. During the end-of-year reconciliation, the cost of E16 staff time is transferred from RHV to E16 based on records kept throughout the year.

** E16 Airport Object-2 actual expenses higher than budgeted due to unexpected costs associated with services related to avgas AST, ground squirrel abatement, and the end-of-lease E16 trailer buyout.

Reid-Hillview Airport Monthly Operations



San Martin Airport Monthly Operations

