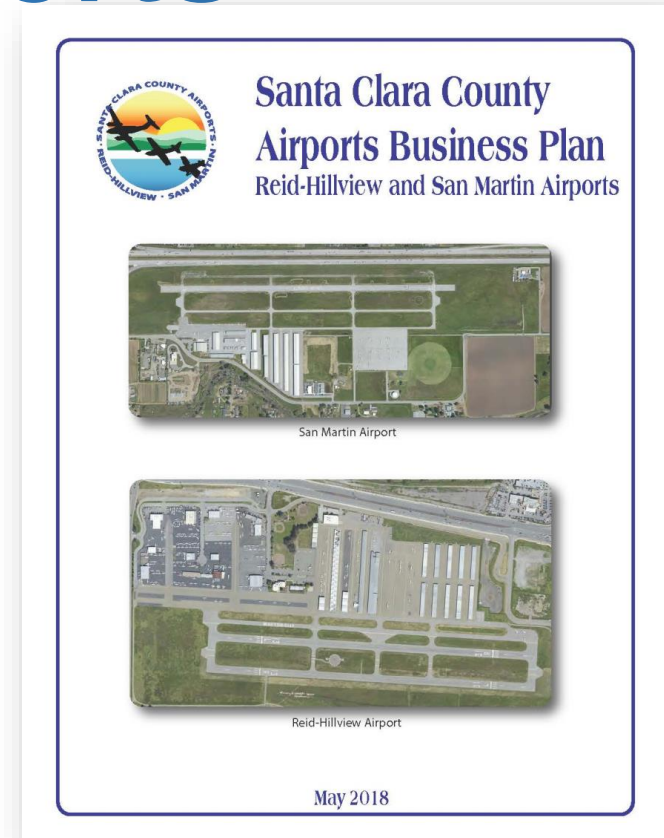


Santa Clara County Airports Status Report

Presented to
City of San Jose
August 20, 2019



www.countyairports.org



Business Plan Effort

- Directed by the Board of Supervisors
- One-year process
- Housing, Land Use , Environment, Transportation Committee November 2018
- Heard by the Board of Supervisors on December 4, 2018



Reasons to Study the Airport Business

- Costs are increasing faster than revenue
 - Less aircraft storage though more flights
- Staffing has declined
 - Currently 9 positions
- Leases are due for renewal
 - RHV leases up in 2021 SM in 2020
- Maintenance is poor
 - Airfield and facilities



Reid-Hillview Background

- Originally opened 1939 as Reid's Hillview Airport
- County purchased 1961
- Approximately 475 based aircraft
- 2017 Annual Operations, 163,000
- 1978 Annual Operations, 395,000



San Martin Background

- Constructed by the County
- Opened in 1972
- Approximately 150 based aircraft
- 2017 Annual Operations, 32,000
- 1997 Annual Operations, 60,000



Outreach and Coordination

November 2017	Airport Commission HLUET
December 2017	Airport Commission Board of Supervisors
January 2018	RHV Leaseholders SM Pilots and Neighbors
February 2018	RHV Stakeholders
March 2018	RHV Neighbors
May 2018	Airport Commission RHV Pilots and Neighbors SM Pilots and Neighbors
September 2018	Airport Commission X2
October 2018	HLUET



Stakeholder Concerns

- Neighbors concerns with noise, airborne lead, need for housing, safety of aircraft
- Students and SJSU need for aviation training and education
- Pilots concerned for preservation of airport for intended use
- FBO's concerned for preservation of airports for livelihood

The Plan

- Increase revenue
 - Non-aviation use, community benefiting parcels, FBO, solar, fees
- Increase maintenance
 - 10 year improvement plan \$20 million
- Accept AIP grants
 - Last grant accepted in 2011
 - Limited to airfield improvements



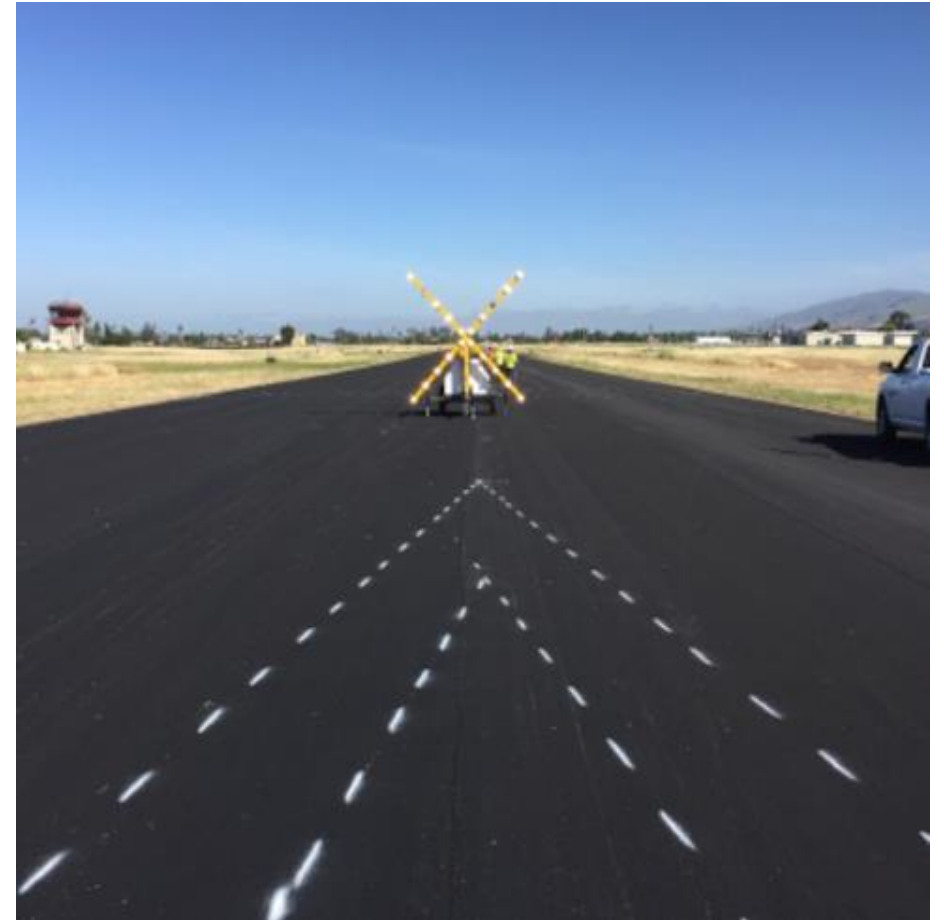
Grants

- Majority of eligible airports take grants
- Used to improve airfield
- Last grants issued to the County in 2011
- Grants obligate the County to conform to Federal rules



Grants

- Entitlement grant funding
 - Up to \$150,000 per airport per year
 - Reimbursement of eligible projects
- Discretionary grant funding requests compete with other airports projects
- Up to 95% of project costs eligible



Grant Assurances

- Grant assurances last 20 years
 - Current assurances expire in 2031
- long-term requirements for operation of airport - Operate to FAA standards
- Without grant obligations the County **may** gain more local control



Grant Risks

- 20 Year Obligation
- Required to keep operating
- Required to follow FAA regulations



ANCA– Further Restricts Local Control

Airport Noise and Capacity Act of 1990

- FAA retains control over creation of access restrictions at public use airports **regardless of grant status**



HLUET Committee Input

Consolidation of RHV to San Martin

- New/updated Master Plan for San Martin
- New EIR/EIS for the Master Plan
- Approximately \$2.5 million
- About 3 to 4 years to complete

Current San Martin Master Plan

- Completed in 2006
- Directed new aviation growth to San Martin
- New tower, taxiway, terminal, maintenance building, utilities, hangers, ramps, utilities
- Extended runway

Discussion of Lead

Existing published Public Health studies were searched with the following conclusions:

- Aviation gasoline contains lead
- Lead monitor at RHV detects airborne lead below Federal and State thresholds
- Planes at RHV produce lead bearing exhaust which is detectable
- Children in surrounding zip codes have detectible lead blood levels
- Lead in blood can cause cognitive issues in humans particularly in children
- The source of the blood lead levels has not been determined
- The surrounding zip codes have a predominate minority population and higher than average poverty rates

BOS Actions on December 4, 2018

1. Adopt a policy statement that the County will not apply for Airport Improvement Program grants for Reid-Hillview Airport and will make General Fund-funded improvements necessary to safely operate Reid-Hillview
2. Directed Administration or its designee to accept \$1 million in Federal Aviation Administration (FAA) entitlement funding related to the airfield repaving project at the San Martin Airport to help pay down the outstanding General Fund loan



BOS Actions on December 4, 2018

3. Direct the County Executive to apply for property releases at Reid-Hillview Airport from the FAA consistent with the Business Plan Update.
4. Invite the City of San Jose to engage within the next two years in joint planning for the Reid-Hill/Diew / Eastridge area, including possible alternative uses of Reid-Hillview after 2031.
5. Develop a plan, including a transparent community engagement process, to consolidate the County's aviation uses at San Martin Airport, based on Alternative 3 in the Board-adopted 2006 South County Airport Master Plan as updated to include tower and navigation capacity to meet current standards.



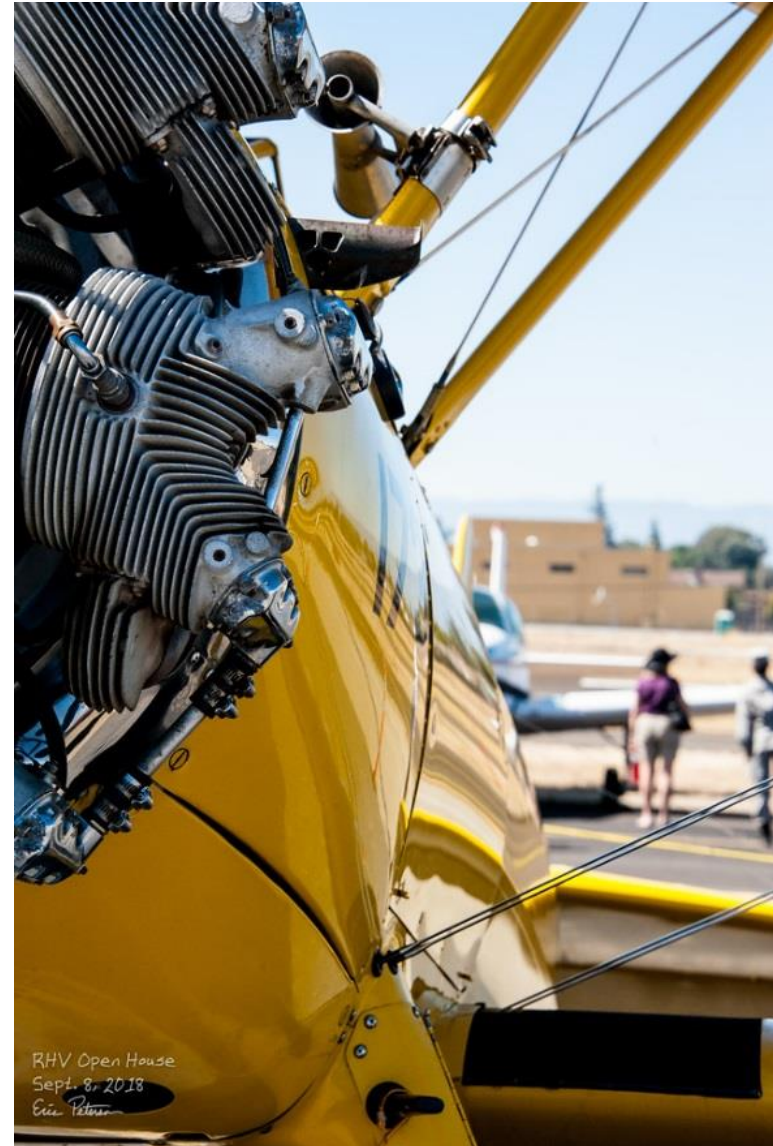
BOS Actions on December 4, 2018

6. Develop a plan to implement any necessary improvements to ensure adequate traffic flow and safety on East San Martin Avenue and Highway 101 and adjacent roadway
7. Establish a Capital Plan to implement the improvements at the San Martin Airport, including both General Fund-funded and FAA-funded improvements.
8. Direct the County Executive to report back to the Board with a recommended plan to analyze and address any concerns regarding airborne lead and associated concerns.



BOS Actions on December 4, 2018

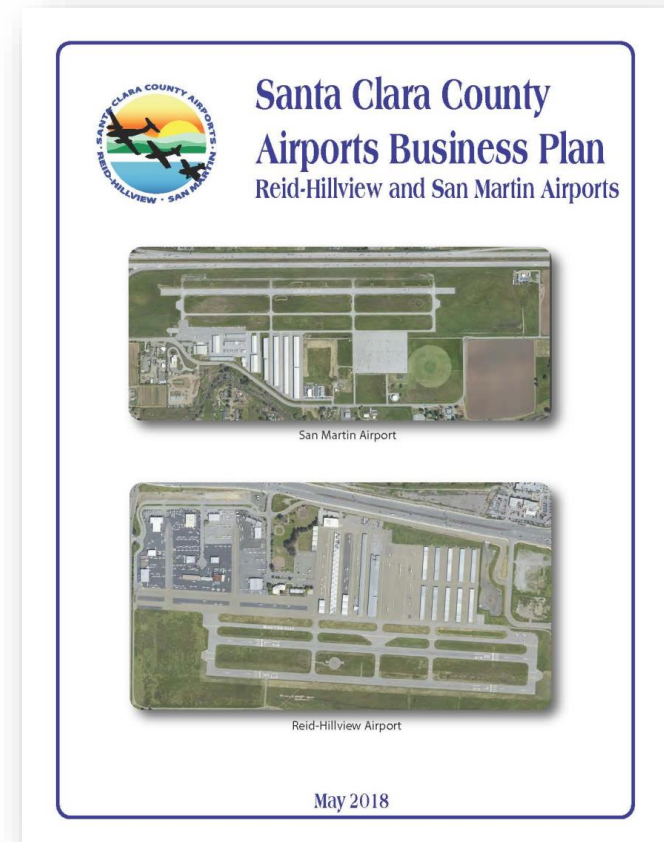
9. Engage San Jose State University relating to negotiations for possible accommodation at the San Martin Airport
10. Engage Office of Emergency Services partners relating to consideration of capacity for emergency and disaster response should a change of use occur at Reid-Hillview Airport
11. Engage the aviation community in determining the feasibility of allowing only non-leaded aviation fuel at the Reid-Hillview and San Martin Airports.



Current Activities

- Land Use Planning effort underway
- Grant application for San Martin underway
- Property releases for RHV underway
- Lead Study funding to BOS Fall 2019

County Airports Business Plan Update



www.countyairports.org



RHV FBO Layout



Current

9 Leaseholds, 1.1 – 2.8 acres (17.8 acres)



Recommended

2 Leaseholds, 7.0 acres each (14.0 acres)