

**Contra Costa County
Aviation Advisory Committee
Meeting Agenda
550 Sally Ride Drive, Concord, CA 94520
Thursday, July 9, 2020, 10:00 a.m.**

**REMOTE
MEETING**

SIGN IN WITH THESE ZOOM INSTRUCTIONS:

- No registration is required
- Copy the link and paste into your browser to sign in from your computer or smartphone:
- <https://zoom.us/j/91656840705>
- Follow the prompts to open Zoom and enable computer video and audio.
- Meeting ID: **916 5684 0705**

To call in from mobile or landline phone (audio only, no video), call the following number and enter the meeting ID above: **1 669 900 6833**

- 1. Roll Call**
- 2. Public Comment Period**
- 3. Approval of the Aviation Advisory Committee's June 11, 2020 Meeting Minutes**
- 4. Consider Consent Items**
 - a. Accept the airport Noise & Statistics Report (May 2020)
 - b. Accept relevant Board Orders (None for May 2020)
- 5. Discussion/Action Items**
 - a. Review and Discuss Byron General Plan Amendment Update
 - b. Review and Discuss Airport Business/Development items
 - 4.14-Acre Phase 1 Development, Byron
 - 4.6-Acre Development, Buchanan
 - .86-Acre Development, Buchanan
 - Terminal Building/ARFF/Administration Office
 - c. Discuss JSX 2020 Performance Report
 - d. Discuss 2020 Fuel Flowage Report
 - e. Request for FAA to Expand Operational Hours (now 8 am to 4 pm)
 - f. Runway 14L/32R Project Update
 - g. 2020 – 2035 FAA Airport Capital Improvement Program
 - h. Bay Area Test Site Update
 - i. Buchanan Field Security Upgrade
 - j. Discuss AAC Meeting Minutes
- 6. Future Agenda Items**
- 7. Adjourn**

**Next AAC Meeting (tentative): Thursday, August 13, 2020 at 10:00am
Next Airport Committee Meeting (tentative): Wednesday, August 12, 2020 at 11:00am**

AVIATION ADVISORY COMMITTEE

ATTENDANCE ROSTER FOR 2020

| AAC Members | Representing | Contact Information | Jan 9 | Feb 13 | Mar 12 | Apr 9 | May 14 | Jun 11 | Jul 9 | Aug 13 | Sep 10 | Oct 8 | Nov 12 | Dec 10 | Total # Abs |
|----------------------------|----------------------------|----------------------------------------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------------|
| Dale Roberts | District 1 | datenkale@netscape.net | ABS | Y | Y | N | Y | Y | | | | | | | |
| Cody Moore | Airports Bus. Assoc. | cody@ccrjet.com | Y | Y | ABS | O | Y | ABS | | | | | | | |
| Eric Meinbress | Member at Large | ericmeinbress@comcast.net | Y | ABS | Y | - | Y | Y | | | | | | | |
| Ronald Reagan | District 3 | ron@rmsea.com | Y | ABS | ABS | M | Y | Y | | | | | | | |
| Derek Mims | City of Pleasant Hill | derekmims@hotmail.com | Y | Y | ABS | E | Y | ABS | | | | | | | |
| Russell Roe | District 5 | russroe@pacbell.net | Y | Y | Y | E | --- | --- | | | | | | | |
| Keith McMahan | City of Concord | keithcmcmahan@gmail.com | Y | Y | Y | T | Y | Y | | | | | | | |
| Roger Bass | District 2 | twofivexray@yahoo.com | Y | Y | ABS | I | Y | Y | | | | | | | |
| Maurice Gunderson | Member at Large | mauricegunderson@mac.com | Y | ABS | Y | N | Y | Y | | | | | | | |
| Tom Weber | District 4 | Tr-weber@sbcglobal.net | ABS | Y | Y | G | Y | Y | | | | | | | |
| Emily Barnett | Member at Large | emilyebarnett@gmail.com | Y | Y | ABS | - | Y | Y | | | | | | | |
| Donna Dietrich | Airport Neighbor - Pacheco | concordcascade_mgr@equitylifestyle.com | ABS | ABS | Y | - | ABS | ABS | | | | | | | |
| Steven Starratt | Airport Neighbor - Byron | starratt@pacbell.net | Y | Y | Y | - | Y | Y | | | | | | | |
| Was There a Quorum? Y or N | | | Y | Y | Y | - | Y | Y | | | | | | | |

ABS = Absent, Y = Present, N = No

TERM EXPIRATION AND TRAINING CERTIFICATION

| AAC Members | Representing | Term Expiration Date | Brown Act & Better Gov't Ordinance Video Completion Date | Ethics Orientation for County officials Completion Date |
|-------------------|-----------------------|----------------------|----------------------------------------------------------|---------------------------------------------------------|
| Dale Roberts | District 1 | 2/28/23 | 8/6/17 | 9/13/17 |
| Cody Moore | Airports Bus. Assoc. | 2/28/22 | 3/20/19 | 3/21/19 |
| Eric Meinbress | Member at Large | 2/28/23 | 1/7/18 | 1/7/18 |
| Ronald Reagan | District 3 | 2/28/21 | 4/12/16 | 4/12/16 |
| Derek Mims | City of Pleasant Hill | 2/28/21 | 1/12/17 | 1/12/17 |
| Russell Roe | District 5 | 2/29/20 | 1/15/18 | 1/15/18 |
| Keith McMahan | City of Concord | 2/28/22 | 3/4/18 | 3/4/18 |
| Roger Bass | District 2 | 2/28/21 | 5/9/18 | 6/25/18 |
| Maurice Gunderson | Member at Large | 2/28/21 | 4/5/16 | 4/6/16 |
| Tom Weber | District 4 | 2/28/23 | 4/12/18 | 4/12/18 |
| Emily Barnett | Member at Large | 2/28/22 | 3/10/17 | 3/10/17 |
| Donna Dietrich | Pacheco Neighbor | 2/28/21 | 7/31/19 | 12/9/18 |
| Steven Starratt | Byron Neighbor | 2/28/21 | 9/7/18 | 10/10/18 |

DRAFT

CONTRA COSTA COUNTY AVIATION ADVISORY COMMITTEE MEETING MINUTES June 11, 2020

MEETING CALLED: Chair Maurice Gunderson called the meeting to order at 10:01 AM Remotely on Zoom meeting technology.

PRESENT: **Emily Barnett, Vice Chair**, Member At-Large
Roger Bass, District II
Maurice Gunderson, Chair, Member At-Large
Keith McMahan, City of Concord
Eric Meinbress, Member At-Large
Ronald Reagan, District III
Dale Roberts, District I
Steven Starratt, Airport Neighbor – Byron Airport
Tom Weber, Secretary, District IV

ABSENT: **Donna Dietrich**, Airport Neighbor – Pacheco
Derek Mims, City of Pleasant Hill
Cody Moore, Airports Business Association

STAFF PRESENT: Keith Freitas, Director of Airports
Beth Lee, Assistant Director of Airports – Administration
Russel Milburn, Assistant Director of Airports – Operations
Judith Evans, Administrative Analyst
Daniel Barrios, Department of Conservation & Development, Planner
Will Nelson, Department of Conservation & Development, Planner

COMMENTS

BY CHAIR: Chair, Maurice Gunderson thanked everyone for joining the meeting.

PUBLIC COMMENT PERIOD:

Russell Milburn reported on the Byron Airport self-serve fuel outage and failure of the M4000 fuel dispensing system in May 2020. The service provider shut down all M4000 systems due to an undisclosed issue on the service providers end. A backup plan was put in to place but service was restored before the backup plan was used. The backup plan will be available for future fuel outages.

Steven Starratt provided an update on his new drone system. It includes ADS-B in and gets notified of other aircraft in the area. The ADS-B in provides the location, but it does not provide altitude, which increases safety for all aviation users.

Dale Roberts reported that the National Transportation Safety Board has published their preliminary findings on the crash at the Byron Airport involving the Northern California Soaring

Association tow plane.

**APPROVAL OF
5/14/20 MINUTES
WITH REVISIONS:**

Minutes were revised to include “at Byron” to the end of the first sentence of the public comment made by Dale Roberts.

Moved by Tom Weber; seconded by Roger Bass; Yes: Maurice Gunderson, Keith McMahon, Eric Meinbress, Ronald Reagan, Dale Roberts, Steven Starratt, Tom Weber. No: None. Abstained: None. Absent: Donna Dietrich, Derek Mims, Cody Moore.

**APPROVAL OF
CONSENT ITEMS:**

Moved by Emily Barnett; seconded by Steven Starratt; Yes: Roger Bass, Maurice Gunderson, Keith McMahon, Eric Meinbress, Ronald Reagan, Dale Roberts, Tom Weber. No: None. Abstained: None. Absent: Donna Dietrich, Derek Mims, Cody Moore.

5. DISCUSSION/ACTION ITEMS:

a. Review and Discuss Byron General Plan Amendment Update

Daniel Barrios reported that COVID-19 has created some delays in the project. Department of Conservation & Development (DCD) continues to work with Dudek on the Traffic Impact Assessment (TIA) study and on May 26th Dudek submitted a new technical memo to DCD on the revised TIA study. The latest proposal for the TIA included County requirements pursuant to Contra Costa Transportation Authority (CCTA) technical procedures. DCD had minor comments on the proposal with the largest comment on the proposal cost, which was expanded since the original scope, resulting in a \$33,000 recent cost increase. Previous Dudek TIA studies ignored County guidance and feedback regarding the technical procedures required which is the basis for the increased cost. DCD staff is disputing the additional charges. DCD is still reviewing the draft version of the Environmental Impact Report (EIR) and East Contra Costa County Habitat Conservancy staff is finalizing comments on the biology section and providing some proposed mitigation measures. DCD expects Dudek to complete the TIA study within six (6) weeks from the time of agreement on the additional costs.

b. Review and Discuss Airport Business/Development Items

• 4.14-Acre Phase I Development, Byron:

Beth Lee reviewed the status of this aviation development. This project is with DCD for entitlement review and Airport staff is in final lease language discussions with the developer. The lease is expected to go to the Board of Supervisors in approximately 4-6 weeks. The lease is expected to have an effective date of August 1st or September 1st.

• 4.6-Acre Development, Buchanan:

The 4.6-acre development, also known as Parcel C, is going through the entitlement process with the City of Concord. The development has already gone to the Design Review Board (DRB) once and additional information has been resubmitted and

deemed complete. It will be on the DRB either later this month or in their next meeting in July. The development is working toward entitlements with construction estimated for fall 2020. The draft lease is currently in review by County Counsel and will be sent to the developer for review.

- **0.86-Acre Development, Buchanan:**

The 0.86-acre development project, located at the north end of Sally Ride Drive, is intended to be developed by the adjacent user, Volans-I (1500 Sally Ride Drive), to put expand their aviation use. Airport staff is in discussions regarding the deal terms for the site.

- **Terminal Building/ARFF/Administration Office:**

The Terminal Building/ARFF/Administration Office site plan and layout are moving forward to construction plans. Grant funding from the Federal Aviation Administration (FAA) is anticipated in 2021 and the construction start date is still on schedule for 2021.

c. **Discuss FAA Coronavirus Aid, Relief, and Economic Security (CARES) Act - \$1,122,000**

Both Buchanan Field and Byron received funds from the CARES Act. Byron Airport received \$69,000 which was standard for a general aviation airport. Buchanan Field, because of JSX and their 10,000 annual enplanements, received \$1,053,000. The CARES Act funding is to support operational expenses, i.e. salaries, as the airports are listed as critical infrastructure by the FAA.

d. **Airport Enterprise Fund Status Update COVID-19 (75% Budget)**

The 75% budget is calculated through March 2020 and shows the Airports are on target with the projected annual revenues and expenses. At this time, revenue is at about 88% and the Airports have not used any airport reserve funds at this point as projected.

e. **Review and Discuss Sustainable Farm Project**

Nothing new to report. At this time one acre of property is being farmed and Airport staff is reviewing what wildlife attractant at the farm may mean to Buchanan Field. So far, Buchanan Field has not seen any impacts to airport operations.

f. **Review and Discuss Fire Station 9 Development Project**

Airport staff is working with the Fire District to develop a new fire station at Buchanan Field which now includes a helicopter air ambulance component from their arrangement with REACH Air Medical Services. Airport staff has requested a determination from the FAA as to whether the fire station qualifies as an aviation use due to the helicopter component. If the FAA approves, the development area will most likely move slightly to the north as the current location has run in to delays related to environmental issues. The new development location will most likely allow the project to proceed quicker through the development process. Airport staff is hopeful a determination will be made by the FAA next month.

g. Review and Discuss Runway 14L/32R Construction Project

The construction project is still in phase 1 due to an unforeseen circumstance regarding the asphalt thickness on a part of the runway that differed from the core samples. The project engineers are reviewing alternatives to improve the sub-base and allow Phase 1 paving to begin next week. Components of phase 2 have been started to keep the project moving forward.

h. Discuss FAA Grant Funding for Buchanan Field Security Upgrades - \$3,145,000

Airport staff has discussed this project with the FAA for a few years and previously submitted the project for a supplemental round of funding. The supplemental project list was used for CARES Act projects and the Buchanan Field security upgrades was selected. The immediate component of the project will be installing fencing and barb wire to meet current regulation. In addition, the project will look at security gates and CCTV. Airport staff is currently in the process of selecting consultants for the project design and construction is expected to begin in the first part of 2021.

i. Bay Area Test Site Update

Airport staff completed an agreement with the University of Alaska Fairbanks in March of 2020 to become an official FAA test site. The Byron Airport 4-acre development is a part of putting test site facilities in place to attract businesses. Keith Freitas thanked Maurice Gunderson for all of his efforts to develop the technology program. Maurice Gunderson noted that the test site is expected to create jobs within Contra Costa County.

j. Review and Discuss Property Inspection Schedule Change

Inspections are currently at each airport every 4 years so that one airport is inspected every two years. Due to the COVID-19 restrictions, current Airport staffing levels, and minimal hangar use problems arising from previous inspections, it has been discussed to move the inspections at each airport to every 6 years so that one airport is inspected every 3 years.

FUTURE AGENDA ITEMS/COMMENTS

- **9 Acre Development Project**

ADJOURNMENT: The Chair adjourned the meeting at 10:40 am. Moved by Roger Bass, seconded by Steven Starratt. Passed unanimously.

FINAL

CONTRA COSTA COUNTY AVIATION ADVISORY COMMITTEE MEETING MINUTES May 14, 2020

MEETING CALLED: Chair Maurice Gunderson called the meeting to order at 10:00 AM Remotely on Zoom meeting technology.

PRESENT: **Emily Barnett, Secretary**, Member At-Large
Roger Bass, District II
Maurice Gunderson, Chair, Member At-Large
Keith McMahan, City of Concord
Eric Meinbress, Member At-Large
Derek Mims, City of Pleasant Hill
Cody Moore, Airport Business Association
Ronald Reagan, District III
Dale Roberts, District I
Steven Starratt, Airport Neighbor – Byron Airport
Tom Weber, Vice Chair, District IV

ABSENT: **Donna Dietrich**, Airport Neighbor – Pacheco

STAFF PRESENT: Keith Freitas, Director of Airports
Beth Lee, Assistant Director of Airports – Administration
Russel Milburn, Assistant Director of Airports – Operations
Judith Evans, Administrative Analyst

COMMENTS

BY CHAIR: Chair, Maurice Gunderson thanked everyone for joining the meeting and pointed out that this is the first virtual meeting for this committee.

PUBLIC COMMENT PERIOD:

Dale Roberts reported that Northern California Soaring Association member, John Scott, was killed piloting a tow plane at Byron Airport. Steven Starratt added that he was impressed with the way Airport Operations handled the situation and response.

APPROVAL OF

3/12/20 MINUTES: **Moved by Emily Barnett; seconded by Roger Bass; Yes: Maurice Gunderson, Keith McMahan, Eric Meinbress, Derek Mims, Cody Moore, Ronald Reagan, Dale Roberts, Steven Starratt, Tom Weber. No: None. Abstained: None. Absent: Donna Dietrich.**

APPROVAL OF

CONSENT ITEMS: **Moved by Roger Bass; seconded by Tom Weber; Yes: Emily Barnett, Maurice Gunderson, Keith McMahan, Eric Meinbress,**

Derek Mims, Cody Moore, Ronald Reagan, Dale Roberts, Steven Starratt. No: None. Abstained: None. Absent: Donna Dietrich.

6. DISCUSSION/ACTION ITEMS:

a. Review and Discuss Airport Business/Development Items

- **4.14-Acre Phase I Development, Byron:**

Beth Lee reviewed the Byron Airport Development Map and discussed that the area noted at E-1 is a 4.14-acre non-aviation development that is going through the entitlement process with the lease in final development. She also mentioned areas A, B and C is where the 36-acre non-aviation development is proposed which is currently on hold pending the outcome of the Byron General Plan Amendment process.

- **4-Acre Phase 2 Development, Byron:**

The 4-acre aviation development project (E-2 on Byron Airport Development Map) is Phase 2 of the aviation development previously discussed. Both the 4.14-acre and 4-acre developments will support the aviation technology program that has been developed at the Airports.

Maurice Gunderson asked, and Beth Lee clarified, that the Byron General Plan Amendment impacts the non-aviation development at Byron Airport, but not the aviation development.

- **16-Acre Development, Buchanan:**

There is a lot of development activity despite the current pandemic. Areas D and A (16-acre and 9-acre) on the Buchanan Field Development Map are under the same development partnership and are proceeding. The 16-acres is proceeding first (non-aviation development) and the 9-acre aviation development is to follow.

- **4.6-Acre Development, Buchanan:**

The 4.6-acre development, also known as Parcel C, is going through the entitlement process with the City of Concord and should be completed by summer or fall. Construction is projected to commence later this year or early 2021.

- **0.86-Acre Development, Buchanan:**

The .86-acre development project, labeled as "H" on the Buchanan Field Development Map, is under development with the adjacent user (1500 Sally Ride Drive) to put up a secondary aviation project.

- **Terminal Building/ARFF/Administration Office Update and Q & A List:**

The new terminal building is currently in the design stage and will have three components: Aircraft Rescue and Fire Fighting (ARFF), Administration Office and a General Aviation Terminal that will be available to the public at large. With the new funding becoming available due to the COVID-19 CARES Act, there may be an opportunity for additional funds to expand on the footprint of the building. Staff developed a document that includes the questions asked over the last several years regarding the terminal building project and the answers. This document will be posted

to the Airport website.

b. Discuss Fire District Station 9

Airport staff is working with the Contra Costa County Fire Protection District on the future development of Fire Station 9 which now includes an air ambulance partnership with REACH. Staff is working with the FAA to get a determination that the use is considered aviation due to the air ambulance component which is necessary in order to consider other siting locations.

c. Discuss Sustainable Farm Project Update

Director of Airports, Keith Freitas, spoke with the Contra Costa Sanitary District for an update. The individual that is farming on about one (1) acre of the site is in the process of trying to put together a structure. The end date of the lease is approaching, so the District Board will need to decide whether or not to extend the lease. There have been no impacts to the Airport related to wildlife to date.

d. Discuss Hangar Tenants Adding Significant Others to Agreements

Currently, hangar agreements allow the tenant named in the agreement access rights to the airfield. If/when the tenant passes away and there is no co-renter named on the agreement, it creates a hardship for surviving family members. Airport staff is in the process of revising the hangar agreements and will recommend to tenants to add co-renters at that time to facilitate succession planning. All renters named on the hangar rental agreement must also be named on the FAA aircraft registration as well as the certificate of insurance. A meeting participant asked if a hangar rental agreement could be put in the name of a trust in order resolve the successor issues. Beth Lee affirmed that as long as the FAA aircraft registration and insurance certificate matches the name of the trust, that would be a viable option.

e. Review and Discuss Runway 14L/32R Construction Project

Russell Milburn reported that the 14L/32R construction project started out of order with Phase 5 due to material shortages caused by the COVID-19 pandemic. Phase 1 is scheduled to begin on May 18th, during which time Taxiway E, H and M will be closed, and is projected to last 26 days. Tenants on the west side of the airport will have to be routed by the Air Traffic Control Tower (ATCT) to the 19R approach via Taxiway A. Due to ATCT's service reduction, affected tenants will be required to use the Common Traffic Advisory Frequency (CTAF) when the ATCT is not staffed. Airport Operations staff will be monitoring to ensure safety. Phase 2 will begin after completion of Phase 1 at which point 14L/32R will be closed. Pattern work will likely not be permitted on 14R/32L due to the possibility of jet activity on 01L/19R.

f. Discuss Impact of COVID-19

As with all airports, there has been a large reduction in activity. As more changes with the shelter-in-place order take effect, activity should increase. Dale Roberts referred to the County ordinance regarding the moratorium on rent and asked if this extends to Airport tenants. Beth Lee clarified that the ordinance provides for rent deferral, not forgiveness, and requires tenants

to provide documentation to substantiate COVID impacts. Unless the timeline is extended by the Board (due to ed June 1, 2020), Airport tenants will have 120 days after the end of the shelter-in-place to pay all rent owed. No late fees or interest will be assessed during this period.

g. Discuss FAA Coronavirus Aid, Relief, and Economic Security (CARES) Act Grant Funding for C83 and CCR

The County Airports received a combined total of \$1.1 million in CARES Act funding. Byron Airport received \$69,000, which is what Buchanan Field Airport would have been entitled to had it not been for JSX operating here and their number of enplanements. The CARES Act funding grant is for the operation of the Airports and not for individual tenants nor to provide rent relief. The use of the grant funds is very specific to be used for critical operation of the Airports. It is a federal requirement and there is no exception. Eric Meinbress asked about the security fencing that would be funded by the CARES Act grant funding. Beth Lee clarified that there are two different forms of funding. One is the CARES Act for critical infrastructure. There is additional funding for supplemental AIP eligible projects which includes the security fencing. However, the security project cannot be discussed at this meeting because it is not on the agenda but will be added to next month's meeting agenda. Keith Freitas added that there are multiple funding opportunities including Airport Improvement Program (AIP) grant funding for the current runway improvement project. Airport staff previously submitted for supplemental grant funding for the security project which is why it was funded the new supplemental funding. Including the CARES Act grant funding, the security project is likely to be 100% funded by the FAA.

h. Review and Discuss Memorandum of Agreement with University of Alaska Fairbanks

Airports staff has been working to position Buchanan Field and Byron Airports to attract Bay Area Unmanned Aerial System (UAS) drone and other emerging aviation innovation and technology businesses. The County Airports has chosen to work with the University of Alaska Fairbanks and the Pan-Pacific UAS Test Range Complex. This partnership was approved by the Board of Supervisors in April. Three entities have already expressed interest in testing at the Airports. They will need to enter into a Use Permit with the County to do testing at the Airports. If necessary, businesses would work with the University of Alaska concurrently to get through the FAA's airspace use process, typically a Certificate of Authorization (COA). If an entity were to pursue this on their own, the typical timeframe to complete the FAA's process is approximately one (1) year or more. The University of Alaska and the test sites have standing COA's so if the entities meet certain parameters, they could get through the FAA's process within 30-60 days and up to 90 days for something more complex. Maurice Gunderson commented that this is a building block towards sustainable business activities at both Airports. Two of the development projects at Byron Airport (4.14-acre and 4-acre) are a result of this effort.

i. E-Payment Changes – Termination of System Agreement and Looking for New Program

The Airports have been part of the Treasurer-Tax Collector's system, Kubra. The Treasurer-Tax Collector's office has decided to go with another vendor, but the cost of that particular vendor is cost prohibitive for the Airports, therefore, as of the end of May, Airports will no

longer be accepting payments through the E-pay system. Airports staff is currently researching electronic payment options and will notify tenants as soon as a new system is available. The Airports currently accept automatic payments through banks, but some tenants would like the flexibility to pay by credit cards. Staff is attempting to find a system that will allow a variety of avenues for payment to fit tenant needs. The County has constraints that prevent payment methods that are standard in private enterprise.

j. AAC Officer Elections for Chairperson, Vice-Chairperson, and Secretary

Roger Bass made a motion to nominate Maurice Gunderson for Chairperson, Emily Barnett for Vice-Chairperson, and Tom Weber for Secretary for the AAC. No further nominations were made.

A motion was made to elect Maurice Gunderson as Chairperson.

Move by Roger Bass; seconded by Derek Mims. Approved Yes: Emily Barnett, Maurice Gunderson, Keith McMahan, Eric Meinbress, Tom Weber, Cody Moore, Ronald Reagan, Dale Roberts, Steven Starratt. No: None. Abstained: None. Absent: Donna Dietrich.

A motion was made to elect Emily Barnett as Vice-Chairperson.

Move by Roger Bass; seconded by Tom Weber. Approved Yes: Emily Barnett, Maurice Gunderson, Keith McMahan, Tom Weber, Derek Mims, Cody Moore, Ronald Reagan, Dale Roberts, Steven Starratt. No: None. Abstained: None. Absent: Donna Dietrich.

A motion was made to elect Tom Weber as Secretary.

Move by Roger Bass; seconded by Eric Meinbress. Approved Yes: Emily Barnett, Maurice Gunderson, Keith McMahan, Tom Weber, Derek Mims, Cody Moore, Ronald Reagan, Dale Roberts, Steven Starratt. No: None. Abstained: None. Absent: Donna Dietrich.

FUTURE AGENDA ITEMS/COMMENTS

- FAA CARES Act – Security Fencing
- Sustainable Farm Project Update
- Byron Accident Update
- Fire Station 9

ADJOURNMENT: The Chair requested a motion to adjourn the meeting in memory of John Scott. Moved by Dale Roberts, seconded by Roger Bass. Passed unanimously. The meeting was adjourned at 10:55 a.m.

Noise Abatement Statistics

May 2020

| | # Of Callers | Complaints | | YTD | YTD | % CHANGE |
|---------------------------------------------------------|--------------|------------|-------|--------|--------|----------|
| | 2020 | 2020 | 2019 | 2020 | 2019 | |
| TOTAL NUMBER OF COMPLAINTS | 11 | 13 | 8 | 30 | 93 | -68% |
| LOCATION OF COMPLAINTS | | | | | | |
| Concord | 2 | 2 | 2 | 3 | 16 | -81% |
| Pleasant Hill | 3 | 4 | 2 | 12 | 28 | -57% |
| Pacheco | 0 | 0 | 0 | 0 | 1 | -100% |
| Martinez | 4 | 5 | 3 | 5 | 3 | 67% |
| Byron | 0 | 0 | 0 | 0 | 0 | 0% |
| Other | 2 | 2 | 1 | 10 | 15 | -33% |
| Subtotal | 11 | 13 | 8 | 30 | 63 | -52% |
| Special Events | 0 | 0 | 0 | 0 | 30 | 0% |
| Total Number of Complaints | 11 | 13 | 8 | 30 | 93 | -68% |
| COMPLAINTS ASSOCIATED WITH | | | | | | |
| Buchanan Field Airport | | 8 | 8 | 14 | 70 | |
| Byron Airport | | 0 | 0 | 0 | 0 | |
| Law Enforcement/Lifeguard Lights | | 3 | 0 | 6 | 7 | |
| Non-associated | | 2 | 0 | 10 | 16 | |
| TIME OF INCIDENT | | | | | | |
| Day (0700 - 1700) | | 5 | 6 | 19 | 62 | |
| Evening (1700 - 2200) | | 6 | 1 | 8 | 7 | |
| Night (2200 - 0700) | | 2 | 1 | 3 | 12 | |
| All Times | | 0 | 0 | 0 | 12 | |
| TYPE OF COMPLAINT | | | | | | |
| Noise | | 8 | 7 | 12 | 40 | |
| Low Flying | | 0 | 0 | 4 | 4 | |
| Noise and Low Flying | | 4 | 1 | 9 | 47 | |
| Too Many Aircraft | | 1 | 0 | 1 | 0 | |
| Other | | 0 | 0 | 4 | 2 | |
| TYPE OF AIRCRAFT | | | | | | |
| Jet | | 4 | 3 | 6 | 12 | |
| Propeller | | 6 | 5 | 11 | 55 | |
| Helicopter | | 3 | 0 | 6 | 6 | |
| All Types | | 0 | 0 | 1 | 6 | |
| Unknown | | 0 | 0 | 6 | 14 | |
| TOTAL AIRCRAFT OPERATIONS | | | | | | |
| | | 3,899 | 9,395 | 26,867 | 39,349 | -32% |
| COMPLAINTS PER 10,000 OPERATIONS | | | | | | |
| | | 33 | 9 | 11 | 24 | -53% |
| COMPLAINTS PER 10,000 OPERATIONS - BUCHANAN ONLY | | | | | | |
| | | 21 | 9 | 5 | 18 | -71% |

February

(2)- non-assoc., WC, telecommunications complaint
(1) - non-assoc, Antioch

March

(1)non-assoc. low flying Bethel Island

April

(2) non-assoc. Military Jet PH
(1)- other, WC, telecommunications complaint

May

1 other Sheriff Helo- Clayton
1 non-assoc. Fedex Jet, Martinez
1 non-assoc. unknown, Alamo

Contra Costa County Airports Monthly Operations Report

May 2020

| | May 2020 | May 2019 | YTD 2020 | YTD 2019 | % CHANGE 2019/2020 |
|------------------------------------------------|-------------|-------------|-------------|-------------|-----------------------|
| AIRCRAFT OPERATIONS | | | | | |
| Total Operations | 3,899 | 9,395 | 26,867 | 39,349 | -32% |
| Local Operations | 1,628 | 4,851 | 12,440 | 19,439 | -36% |
| Itinerant Operations | 1,757 | 3,266 | 10,818 | 14,526 | -26% |
| Total Instrument Ops | 367 | 1,084 | 2,898 | 4,486 | -35% |
| FUEL FLOWAGE | | | | | |
| 100 Octane | 13,711 | 21,666 | 63,505 | 96,051 | -34% |
| Jet Fuel | 62,131 | 130,116 | 378,854 | 512,350 | -26% |
| Total | 75,842 | 151,782 | 442,359 | 608,401 | -27% |
| BYRON INFORMATION | | | | | |
| Byron Fuel | 13,695 | 8,335 | 47,681 | 39,624 | 20% |
| Bay Area Skydiving Fuel Purchased (gallons) | 0 | 1,800 | 1,300 | 6,756 | -81% |
| Glider Operations [%] | | | | | |
| Tow Aircraft | 36 | 104 | 484 | 830 | -42% |
| Glider Aircraft | 37 | 104 | 485 | 830 | -42% |

**Contra Costa County
Board of Supervisors
Approved Board Orders
Relating to County Airports**

The following certified Board Orders are attached:

- June 16, 2020 **AUTHORIZE** the Director of Airports, or his designee, to submit Airport Improvement Program grant applications to both the Federal Aviation Administration (FAA) and the California Department of Transportation-Division of Aeronautics (Caltrans) for approximately \$3,125,000 and \$140,000 respectively, to design, purchase, and install replacement airport security equipment at Buchanan Field, Pacheco Area and **AUTHORIZE** the Chair, Board of Supervisors to sign a Statement of Acceptance with the FAA. (District IV). (Project will be funded by one of two ways: (1) 100% FAA; or (2) 90% FAA, 4.5% Caltrans, 5.5% Airport Enterprise Fund).
- June 16, 2020 **APPROVE and AUTHORIZE** the Director of Airports, or designee, to execute a month-to month hangar rental agreement with Sean Cooper for a shade hangar at Buchanan Field Airport effective June 5, 2020 in the monthly amount of \$140.00, Pacheco area (District IV).
- June 16, 2020 **APPROVE and AUTHORIZE** the Director of Airports, or designee, to execute a month-to month hangar rental agreement with Francis Kelly and James Agua for a T-hangar at Buchanan Field Airport effective June 1, 2020 in the monthly amount of \$370.00, Pacheco area (District IV).



Contra
Costa
County

To: Board of Supervisors
From: Keith Freitas, Airports Director
Date: June 16, 2020

Subject: Acceptance of Federal Aviation Administration Grant Funding to Upgrade Security at Buchanan Field

RECOMMENDATION(S):

AUTHORIZE the Director of Airports, or his designee, to submit an Airport Improvement Program (AIP) grant applications to both the Federal Aviation Administration (FAA) and the California Department of Transportation-Division of Aeronautics (Caltrans) for approximately \$3,125,000 and \$140,000, respectively, to design, purchase, and install replacement airport security equipment at Buchanan Field, Pacheco area (District IV).

APPROVE and AUTHORIZE the Chair of the Board of Supervisors to sign a Statement of Acceptance with the Federal Aviation Administration for up to \$3,125,000 of grant funds to design, purchase, and install replacement airport security equipment.

APPROVE and AUTHORIZE the Director of Airports, or designee, to sign an acceptance of up to \$140,000 of funds under the California Aid to Airports Program Grant Agreement-Federal AIP Matching Funds grant program to design, purchase and install replacement airport security equipment.

APPROVE OTHER
 RECOMMENDATION OF CNTY ADMINISTRATOR RECOMMENDATION OF BOARD COMMITTEE

Action of Board On: **06/16/2020** APPROVED AS RECOMMENDED OTHER

Clerks Notes:

VOTE OF SUPERVISORS

AYE: John Gioia, District I Supervisor
Candace Andersen, District II Supervisor
Diane Burgis, District III Supervisor
Karen Mitchoff, District IV Supervisor
Federal D. Glover, District V Supervisor

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: June 16, 2020

David J. Twa, County Administrator and Clerk of the Board of Supervisors

By: Stacey M. Boyd, Deputy

Contact: Beth Lee, (925)
681-4200

cc:

FISCAL IMPACT:

There is no negative impact on the General Fund. The total cost of the project will be approximately \$3,125,000. This amount will be fully funded in one of the following ways: (1) 100% by the FAA, or (2) 90% by the FAA, 4.5% by Caltrans, and 5.5% by the Airport Enterprise Fund.

BACKGROUND:

Buchanan Field is an FAA Federal Aviation Regulation Part 139 certificated airport and must meet certain security requires as established by the FAA and the Transportation Security Administration (TSA). In September 2009, the Board authorized a contract to design security upgrades at Buchanan Field Airport. In January 2011, the Board authorized the construction of security upgrades at Buchanan Field Airport. It is critical to continuously make security upgrades to maximize the benefits of new technology and replace aging equipment.

This new project will evaluate the existing security measures and determine which components should be replaced and or enhanced. The design consultant will then prepare a construction bid package to purchase and install the various security upgrades. The top priority of the project is the replacement of approximately 18,000 linear feet of existing security fencing. All other existing security mitigation measures will be evaluated for upgrades and or replacement, i.e. security lighting, access vehicle/pedestrian gates, closed circuit security cameras, access control system, and access ID card system. Additionally, new technology security systems and measures will be analyzed for possible addition/implementation at Buchanan Field.

Typically, the FAA funds only 90% of each airport project. As a result of the Coronavirus Aid, Relief, and Economic Security (CARES) Act, which was signed into law on March 27, 2020, grant funding from the FAA may be up to 100% of this project. The Board authorized the Airport to participate in stimulus funding available through the CARES Act on April 28, 2020. If the FAA funds 90% of the cost of the project, the balance of the cost will be paid for through a combination of grant funding from Caltrans (in the amount of \$140,000) and capital reserves from the Airport Enterprise Fund (in the amount of \$172,500).

CONSEQUENCE OF NEGATIVE ACTION:

The County will not receive the FAA and Caltrans Grant funding necessary to make the security upgrades at Buchanan Field, which will result in the project not being completed. The Airports Division would then work to continue to make necessary improvements with longer timelines.



Contra
Costa
County

To: Board of Supervisors
From: Keith Freitas, Airports Director
Date: June 16, 2020

Subject: APPROVE and AUTHORIZE the Director of Airports, or designee, to execute a hangar rental agreement with Buchanan Field Airport Hangar tenant

RECOMMENDATION(S):

APPROVE and AUTHORIZE the Director of Airports, or designee, to execute a month-to-month hangar rental agreement with Sean Cooper for a shade hangar at Buchanan Field Airport effective June 5, 2020 in the monthly amount of \$140.00, Pacheco area (District IV).

FISCAL IMPACT:

The Airport Enterprise Fund will realize \$1,680.00 annually.

BACKGROUND:

On September 1, 1970, Buchanan Airport Hangar Company entered into a 30-year lease with Contra Costa County for the construction of seventy-five (75) hangars and eighteen (18) aircraft shelters/shade hangars at Buchanan Field Airport. In 1977 Buchanan Airport Hangar Company amended their lease to allow for the construction of another 30-year lease with Contra Costa County for the construction of seventeen (17) additional hangars. Buchanan Airport Hangar Company was responsible for the maintenance and property

- | | |
|--------------------------------------------------------------------------|------------------------------------------------------------|
| <input checked="" type="checkbox"/> APPROVE | <input type="checkbox"/> OTHER |
| <input checked="" type="checkbox"/> RECOMMENDATION OF CNTY ADMINISTRATOR | <input type="checkbox"/> RECOMMENDATION OF BOARD COMMITTEE |
-

Action of Board On: **06/16/2020** APPROVED AS RECOMMENDED OTHER

Clerks Notes:

VOTE OF SUPERVISORS

- AYE: John Gioia, District I Supervisor
 Candace Andersen, District II Supervisor
 Diane Burgis, District III Supervisor
 Karen Mitchoff, District IV Supervisor
 Federal D. Glover, District V Supervisor

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: June 16, 2020

David J. Twa, County Administrator and Clerk of the Board of Supervisors

By: Stacey M. Boyd, Deputy

Contact: Beth Lee, (925)
681-4200

cc:

management of the property during the lease period.

BACKGROUND: (CONT'D)

On September 1, 2000, the ninety-three (93) t- and shade hangars at Buchanan Field reverted to the County ownership pursuant to the terms of the above lease.

On November 14, 2006, the Contra Costa County Board of Supervisors approved the form of the T-Hangar and Shade Hangar Rental Agreement for use with renting the County's t-hangars, shade hangars, medium hangars, and executive hangars at Buchanan Field Airport.

On February 16, 2007, the additional seventeen (17) hangars at Buchanan Field reverted back to the County pursuant to the above referenced lease. This row included six (6) large hangars which were not covered by the approved T-Hangar and Shade Hangar Rental Agreement.

On February 23, 2007, Contra Costa County Board of Supervisors approved the new Large Hangar Rental Agreement for use with the large East Ramp Hangars.

On January 16, 2009, Contra Costa County Board of Supervisors approved an amendment to the T-Hangar and Shade Hangar Rental Agreement and the Large Hangar Rental Agreement (combined "Hangar Rental Agreements") which removed the Aircraft Physical Damage Insurance requirement. The Hangar Rental Agreements are the current forms in use for rental of all the County hangars at Buchanan Field Airport.

ATTACHMENTS

B-15 S Cooper Hangar Agreement



Contra
Costa
County

To: Board of Supervisors
From: Keith Freitas, Airports Director
Date: June 16, 2020

Subject: APPROVE and AUTHORIZE the Director of Airports, or designee, to execute a hangar rental agreement with Buchanan Field Airport Hangar tenant

RECOMMENDATION(S):

APPROVE and AUTHORIZE the Director of Airports, or designee, to execute a month-to-month hangar rental agreement with Francis Kelly and James Agua for a T-hangar at Buchanan Field Airport effective June 1, 2020 in the monthly amount of \$370.00, Pacheco area (District IV).

FISCAL IMPACT:

The Airport Enterprise Fund will realize \$4,440.00 annually.

BACKGROUND:

On September 1, 1970, Buchanan Airport Hangar Company entered into a 30-year lease with Contra Costa County for the construction of seventy-five (75) hangars and eighteen (18) aircraft shelters/shade hangars at Buchanan Field Airport. In 1977 Buchanan Airport Hangar Company amended their lease to allow for the construction of another 30-year lease with Contra Costa County for the construction of seventeen (17) additional hangars. Buchanan Airport Hangar Company was responsible for the maintenance and property management of the property during the lease period.

- APPROVE OTHER
- RECOMMENDATION OF CNTY ADMINISTRATOR RECOMMENDATION OF BOARD COMMITTEE

Action of Board On: **06/16/2020** APPROVED AS RECOMMENDED OTHER

Clerks Notes:

VOTE OF SUPERVISORS

- AYE: John Gioia, District I Supervisor
- Candace Andersen, District II Supervisor
- Diane Burgis, District III Supervisor
- Karen Mitchoff, District IV Supervisor
- Federal D. Glover, District V Supervisor

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: June 16, 2020

David J. Twa, County Administrator and Clerk of the Board of Supervisors

By: Stacey M. Boyd, Deputy

Contact: Beth Lee, (925)
681-4200

cc:

On September 1, 2000, the ninety-three

BACKGROUND: (CONT'D)

(93) t- and shade hangars at Buchanan Field reverted to the County ownership pursuant to the terms of the above lease.

On November 14, 2006, the Contra Costa County Board of Supervisors approved the form of the T-Hangar and Shade Hangar Rental Agreement for use with renting the County's t-hangars, shade hangars, medium hangars, and executive hangars at Buchanan Field Airport.

On February 16, 2007, the additional seventeen (17) hangars at Buchanan Field reverted back to the County pursuant to the above referenced lease. This row included six (6) large hangars which were not covered by the approved T-Hangar and Shade Hangar Rental Agreement.

On February 23, 2007, Contra Costa County Board of Supervisors approved the new Large Hangar Rental Agreement for use with the large East Ramp Hangars.

On January 16, 2009, Contra Costa County Board of Supervisors approved an amendment to the T-Hangar and Shade Hangar Rental Agreement and the Large Hangar Rental Agreement (combined "Hangar Rental Agreements") which removed the Aircraft Physical Damage Insurance requirement. The Hangar Rental Agreements are the current forms in use for rental of all the County hangars at Buchanan Field Airport.

CONSEQUENCE OF NEGATIVE ACTION:

A negative action will cause a loss of revenue to the Airport Enterprise Fund.

ATTACHMENTS

D-3 F Kelly & J Agua Hangar Agreement

JSX Performance Report
2020

Fuel Flowage:

| Quarter | Dates | Gallons | Dollar Amount |
|----------------|-------------------|----------------|----------------------|
| 1 | Jan - March 20 | 53,837 | \$ 4,845.33 |
| 2 | Apr - June 20 | | \$ - |
| 3 | July - Sept 20 | | \$ - |
| 4 | Oct - Dec 20 | | \$ - |
| | Total 2019 | 53,837 | \$4,845.33 |

Concessions:

| Date | Total Enplaned Passengers | Concession Fees |
|--------------|----------------------------------|------------------------|
| Jan-20 | 1,638 | \$ 8,190.00 |
| Feb-20 | 1,615 | \$ 8,075.00 |
| Mar-20 | 692 | \$ 3,460.00 |
| Apr-20 | 46 | \$ 230.00 |
| May-20 | 147 | \$ 735.00 |
| Jun-20 | | \$ - |
| Jul-20 | | \$ - |
| Aug-20 | | \$ - |
| Sep-20 | | \$ - |
| Oct-20 | | \$ - |
| Nov-20 | | \$ - |
| Dec-20 | | \$ - |
| Total | 4,138 | \$ 20,690.00 |

| | |
|-----------------------------------|---------------------|
| Total Fuel Flowage to Date | \$4,845.33 |
| Total Concession to Date | \$ 20,690.00 |
| Total Receipts to Date | \$25,535.33 |

| | |
|------------------------------------------------------------------|---------------------|
| Total 2016 Concessions (Total Enplaned Passengers 5,613) | \$ 28,065.00 |
| Total 2016 Fuel Flowage (Total Gallons 125,951) | \$ 11,335.59 |
| Total 2017 Concessions (Total Enplaned Passengers 13,465) | \$ 67,325.00 |
| Total 2017 Fuel Flowage (Total Gallons 318,938) | \$ 28,704.42 |
| Total 2018 Concessions (Total Enplaned Passengers 16,612) | \$ 83,060.00 |
| Total 2018 Fuel Flowage (Total Gallons 339,464) | \$ 30,551.76 |
| Total 2019 Concessions (Total Enplaned Passengers 21,203) | \$106,015.00 |
| Total 2019 Fuel Flowage (Total Gallons 286,184) | \$ 25,756.56 |

Contra Costa County Airports
Fuel Flowage Report - 2020

| Month | Concord Jet - JetA | Sterling JetA | PSA JetA | Seecon JetA | Sterling 100LL | PSA 100LL | Byron Jet Center - Self Service - Jet A | Bay Area Skydiving Self Service - Jet A | Byron 100LL | Byron JetA | Total CCR JetA | Total CCR 100LL |
|-------------------|--------------------------|------------------|---------------|----------------|-------------------|---------------|--------------------------------------------------------|-----------------------------------------------------|----------------|---------------|-------------------|-----------------------|
| January | 68,207 | 0 | 23,746 | 6,547 | 327 | 13,530 | 0 | 700 | 6,933 | 700 | 98,500 | 13,857 |
| February | 68,187 | 0 | 18,214 | 11,198 | 0 | 18,306 | 7,935 | 600 | 9,875 | 8,535 | 97,599 | 18,306 |
| March | 58,891 | 0 | 21,166 | 5,678 | 0 | 10,987 | 0 | 0 | 7,517 | 0 | 85,735 | 10,987 |
| April | 25,125 | 0 | 4,817 | 4,947 | 0 | 6,644 | 0 | 0 | 9,661 | 0 | 34,889 | 6,644 |
| May | 40,745 | 0 | 11,788 | 9,598 | 0 | 13,711 | 3,959 | 0 | 13,695 | 3,959 | 62,131 | 13,711 |
| June | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| October | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| December | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 261,155 | 0 | 79,731 | 37,968 | 327 | 63,178 | 11,894 | 1,300 | 47,681 | 13,194 | 378,854 | 63,505 |
| 2019 Total | 852,709 | 684 | 301,098 | 112,950 | 87,935 | 158,319 | 16,569 | 14,231 | 116,370 | 37,112 | 1,267,441 | 246,254 |
| 2018 Total | 772,409 | 61,965 | 274,991 | 157,683 | 124,723 | 127,352 | 34,892 | 20,326 | 114,227 | 55,218 | 1,267,048 | 252,075 |
| 2017 Total | 688,568 | 50,473 | 284,680 | 143,480 | 152,789 | 147,274 | 30,900 | 3,000 | 157,129 | 32,900 | 1,167,201 | 300,063 |
| 2016 Total | 517,044 | 43,841 | 261,375 | 137,331 | 136,668 | 145,803 | 30,824 | 19,441 | 111,594 | 50,265 | 959,591 | 282,471 |
| 2015 Total | 377,258 | 54,350 | 231,851 | 98,811 | 127,631 | 141,149 | 40,542 | 27,419 | 66,789 | 67,961 | 762,270 | 268,780 |
| 2014 Total | 277,911 | 66,991 | 252,648 | 62,720 | 116,731 | 109,429 | 12,503 | 34,430 | 40,479 | 46,933 | 660,270 | 226,160 |
| 2013 Total | 205,958 | 175,075 | 208,962 | 49,192 | 105,677 | 123,855 | N/A | N/A | 34,144 | N/A | 639,187 | 229,532 |
| 2012 Total | 193,557 | 93,259 | 207,828 | 56,473 | 110,422 | 126,182 | N/A | N/A | 40,985 | N/A | 551,117 | 236,604 |
| 2011 Total | 208,544 | 123,036 | 207,860 | 53,705 | 110,295 | 138,441 | N/A | N/A | 41,186 | N/A | 593,145 | 248,736 |
| 2010 Total | 225,566 | 121,590 | 242,018 | 54,740 | 122,021 | 132,994 | N/A | N/A | 40,407 | N/A | 643,914 | 255,015 |
| 2009 Total | 246,456 | 89,752 | 231,397 | 42,520 | 132,689 | 150,834 | N/A | N/A | 39,472 | N/A | 673,570 | 283,523 |
| 2008 Total | 323,476 | 112,879 | 318,757 | N/A | 125,783 | 169,727 | N/A | N/A | 38,805 | N/A | 855,938 | 295,510 |
| 2007 Total | 233,353 | 115,249 | 472,877 | N/A | 140,037 | 202,902 | N/A | N/A | 50,069 | N/A | 1,005,295 | 342,939 |
| 2006 Total | N/A | 106,816 | 681,555 | N/A | 127,198 | 199,556 | N/A | N/A | 49,258 | N/A | 998,017 | 326,754 |
| 2005 Total | N/A | 98,106 | 727,965 | N/A | 160,748 | 200,112 | N/A | N/A | 53,913 | N/A | 1,034,836 | 360,860 |
| 2004 total | N/A | 118,264 | 668,253 | N/A | 170,279 | 209,452 | N/A | N/A | 53,916 | N/A | 1,064,621 | 380,181 |
| 2003 total | N/A | 76,899 | 687,193 | N/A | 152,079 | 192,927 | N/A | N/A | 47,473 | N/A | 1,065,190 | 345,024 |

Airport Capital Improvement Program - FISCAL YEARS 2020-2035

Buchanan Field Airport, Concord, CA - (NIPIAS #06-0050)

rev 6/23/20

| Project Description | Local Funds | | | | Total \$ | Environmental Impact Reg | Funds To Be Obligated | Completion Date |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|-----|-----------|-------------|--------------------------|-----------------------|-----------------|
| | Federal Funds | State Funds | PFC | Other | | | | |
| Complete second phase of perimeter fencing, security lighting, access control, CCTV security upgrades. | \$2,812,500 | \$140,625 | na | \$171,875 | \$3,125,000 | Yes | 5/1/2021 | 12/31/2022 |
| Construct new 13,500 sq/ft ARFF equipment storage bay, office space, locker rooms and training room | \$6,158,700 | \$307,935 | na | \$376,365 | \$6,843,000 | Yes | 5/1/2021 | 5/1/2023 |
| Design new general aviation terminal building (Airport is prefunding this project) | \$247,500 | \$12,375 | na | \$15,125 | \$275,000 | No | 5/1/2022 | 12/31/2022 |
| Construct new 6,500 sq/ft general aviation terminal building (Airport is prefunding this project) | \$5,490,000 | \$274,500 | na | \$335,500 | \$6,100,000 | Yes | 5/1/2022 | 5/1/2023 |
| Airport Master Plan and environmental review | \$765,000 | \$38,250 | na | \$46,750 | \$850,000 | Yes | 5/1/2023 | 12/31/2025 |
| Design, engineering and environmental analysis of bid package for pavement rehabilitation and overlay of Taxiway Golf and Runway 01L run-up area (6,600 sq/yd) | \$180,000 | \$9,000 | na | \$11,000 | \$200,000 | Yes | 5/1/2024 | 5/1/2025 |
| Asphalt pavement overlay of Taxiway Golf and Runway 01L run-up area (6,600 sq/yd). | \$612,000 | \$30,600 | na | \$37,400 | \$680,000 | Yes | 5/1/2025 | 12/31/2026 |
| Design, engineering and environmental analysis of bid package for pavement rehabilitation and overlay of Main Ramp (11,700 sq/yd) | \$270,000 | \$13,500 | na | \$16,500 | \$300,000 | Yes | 5/1/2026 | 5/1/2027 |
| Asphalt pavement rehabilitation and overlay of Main Ramp area (11,700 sq/yd). | \$1,080,000 | \$54,000 | na | \$66,000 | \$1,200,000 | Yes | 5/1/2027 | 12/31/2028 |
| Replace 1500 gallon ARFF Vehicle | \$810,000 | \$40,500 | na | \$49,500 | \$900,000 | No | 5/1/2028 | 12/31/2029 |

Airport Capital Improvement Program - FISCAL YEARS 2020-2035

Buchanan Field Airport, Concord, CA - (NIPIAS #06-0050)

rev 6/23/20

| Project Description | Federal Funds | State Funds | Local Funds | | Total \$ | Environmental Impact Reg | Funds To Be Obligated | Completion Date |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|-------------|-----------|-------------|--------------------------|-----------------------|-----------------|
| | | | PFC | Other | | | | |
| Pavement reconstruction and overlay, with pavement marking removal/replacement for Runways 14R/32L (2799' x 75') and 01R/19L (2770' x 75') | \$3,420,000 | \$171,000 | na | \$209,000 | \$3,800,000 | Yes | 5/1/2029 | 5/1/2030 |
| Design and engineering of bid package for reconstruction and overlay of Taxiway Juliet (23,218 sq/yd) | \$472,500 | \$23,625 | na | \$28,875 | \$525,000 | Yes | 5/1/2029 | 12/31/2030 |
| Asphalt pavement overlay and reconstruction of Taxiway Juliet and Runway 32R run-up area (23,218 sq/yd). | \$2,070,000 | \$103,500 | na | \$126,500 | \$2,300,000 | Yes | 5/1/2030 | 5/1/2031 |
| Design, engineering and environmental analysis of bid package for reconstruction and overlay of Taxiway Alpha, Runway 19L and Runway 19R run-up areas (29,197 sq/yd) | \$652,500 | \$32,625 | na | \$39,875 | \$725,000 | Yes | 5/1/2031 | 5/1/2032 |
| Asphalt pavement overlay and reconstruction of Taxiway Alpha, Runway 19L run-up area, and Runway 19R run-up area (29,127 sq/yd). | \$2,610,000 | \$130,500 | na | \$159,500 | \$2,900,000 | Yes | 5/1/2032 | 12/31/2033 |
| Environmental, engineering, design, testing, purchase and installation of new taxiway edge lighting and airfield signs. Include magnetic runway heading evaluation. Replace all airfield electrical systems, i.e. wiring, regulators, etc. | \$2,250,000 | \$112,500 | na | \$137,500 | \$2,500,000 | Yes | 5/1/2033 | 12/31/2034 |
| Update FAR Part 150 - Noise Exposure Map. | \$436,500 | \$21,825 | na | \$26,675 | \$485,000 | No | 5/1/2034 | 12/31/2035 |
| Noise monitoring and flight track system | \$1,215,000 | \$60,750 | na | \$74,250 | \$1,350,000 | No | 5/1/2034 | 12/31/2035 |
| Airfield electrical system accessment to include runway and taxiway lighting, signage and regulators. | \$315,000 | \$15,750 | na | \$19,250 | \$350,000 | No | 5/1/2034 | 12/31/2035 |

Airport Capital Improvement Program - FISCAL YEARS 2020-2035

Byron Airport, Byron CA - (NIPIAS # 06-0008)
NIPIAS # 06-0008

rev 6/23/20

| Project Description | Federal Funds | State Funds | Local Funds | | Total \$ | Environmental Impact Req | Funds To Be Obligated | Completion Date |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|-------------|-----------|-------------|--------------------------|-----------------------|-----------------|
| | | | PFC | Other | | | | |
| Complete Wildlife Hazard Assessment | \$45,000 | \$2,250 | na | \$2,750 | \$50,000 | Yes | 5/1/2023 | 12/31/2024 |
| Design, engineering, environmental, wildlife hazard assessment and construction of perimeter fencing upgrades (includes approx 11,000 lf of fencing, 13 vehicle and ped gates) | \$1,068,750 | \$53,438 | na | \$65,313 | \$1,187,500 | Yes | 5/1/2024 | 12/31/2025 |
| Deign, engineering, and environmental analysis of taxiway edge lighting for entire airfield (approximately 18,000 lf) | \$360,000 | \$18,000 | na | \$22,000 | \$400,000 | Yes | 5/1/2025 | 12/31/2026 |
| Install Taxiway Alpha, Bravo and Charle edge lighting and associated airfield electrical upgrades. | \$1,350,000 | \$67,500 | na | \$82,500 | \$1,500,000 | Yes | 5/1/2026 | 12/31/2027 |
| Airport Master Plan update with narrative study | \$450,000 | \$22,500 | na | \$27,500 | \$500,000 | Yes | 5/1/2027 | 12/31/2029 |
| Environmental Assessment for 149 land purchase for approach protection Rwy 05/23 | \$247,500 | \$12,375 | na | \$15,125 | \$275,000 | Yes | 5/1/2028 | 12/31/2029 |
| Purchase land for runway approach protection for Rwy 5/23 fee simple Parcel AP# 001-031-004(149.88 acres northeast portion of Airport) | \$1,980,000 | \$99,000 | na | \$121,000 | \$2,200,000 | Yes | 5/1/2029 | 12/31/2030 |
| Conceptional 25% design, engineering, environmental review and construction for proposed 1500' x 100' Runway 12/30 extension | \$315,000 | \$15,750 | na | \$19,250 | \$350,000 | Yes | 5/1/2030 | 9/1/2031 |
| Full Deisgn, Engineering and Bid Specifications/Drawings for construction of 1500 foot Runway 12/30 extension. Also address Caltrans ponding concerns | \$360,000 | \$18,000 | na | \$22,000 | \$400,000 | Yes | 5/1/2031 | 12/31/2032 |
| Construction of 1500 foot Runway 12/30 extension. Also address Caltrans ponding concerns | \$3,780,000 | \$189,000 | na | \$231,000 | \$4,200,000 | Yes | 5/1/2033 | 12/31/2035 |