



# COUNCIL MINUTES

June 13, 2019

The City Council of the City of Mesa met in a Study Session in the lower level meeting room of the Council Chambers, 57 East 1st Street, on June 13, 2019 at 7:33 a.m.

## COUNCIL PRESENT

John Giles  
Mark Freeman  
Francisco Heredia  
David Luna  
Kevin Thompson  
Jeremy Whittaker

## COUNCIL ABSENT

Jennifer Duff

## OFFICERS PRESENT

Christopher Brady  
Dee Ann Mickelsen  
Jim Smith

Mayor Giles excused Councilmember Duff from the entire meeting.

### 1. Review and discuss items on the agenda for the June 17, 2019 Regular Council meeting.

All of the items on the agenda were reviewed among Council and staff and the following was noted:

Conflict of Interest: None.

Items removed from the consent agenda: None.

Items removed from the agenda: 4-b

In response to a question posed by Councilmember Luna regarding agenda item 5-b (**Approving and authorizing the City Manager to adopt a form of Uniform Video Service License Agreement and a Standard Form of Application and Affidavit for the City of Mesa. (Citywide)**), Deputy City Manager Scott Butler explained this item is to conform with a new State law requiring cities and towns adopt a Uniform Video Service License Agreement and a Standard Form of Application by July 1, 2019. He mentioned staff feels comfortable with the form presented to Council.

Responding to a question by Councilmember Luna regarding whether there will be an impact to cable channels, City Engineer Beth Huning responded the City will still have two channels of public educational access and two channels of non-commercial government access. She added the one question still being discussed is the format of digital versus High Definition (HD).

Mr. Butler advised the City of Mesa will not be affected, even though there will be limitations on the number of Public, Educational and Government (PEG) channels cities are allowed.

In response to a question by Councilmember Luna inquiring if there will be a requirement to provide HD channels and whether the equipment will be provided, Ms. Huning stated she believes there will not be a requirement, but she will verify and report back to Council.

Ms. Huning explained one positive change with this agreement is any complaints coming to the City regarding cable services will be forwarded to the Office of Administrative Hearings to streamline the process.

In response to a question by Councilmember Luna, Ms. Huning stated the public safety channels will not be affected.

Mr. Butler added Channel 11, the Mesa Public Schools channel, as well as the public safety channels will remain in place.

Ms. Huning pointed out staff will be back after summer break with follow-up actions regarding City Code changes required by the legislation.

Responding to a series of questions from Councilmember Luna as to whether the agreement will affect any franchise agreements and any funding associated with those agreements, Mr. Butler responded franchise agreements are not affected, however, when the agreements come up for renewal there will be some limitations on what the City will be allowed to request. He added the agreement still allows discussion between cities and the provider regarding funding, but also prevents cities from moving forward with an agreement when they are not completely satisfied.

In response to a question posed by Councilmember Thompson regarding agenda item 4-f (**Purchase to Remodel/Reconfigure the Sixth Floor of the Mesa City Plaza Building. (District 4)**), on the Regular Council meeting agenda, City Manager Christopher Brady explained the space on the sixth floor will now be used for training and the Office of Management and Budget, adding there will not be additional staffing.

In response to a question posed by Councilmember Thompson regarding agenda item 4-g (**One-Year Renewal with a One-Year Renewal Option to the Term Contract for Gasoline and Diesel Fuel for Citywide Departments as requested by the Fleet Services Department. (Citywide)**), on the Regular Council meeting agenda, Procurement Administrator Matt Bauer responded by saying the contract was set up as a cost-plus percentage for base diesel fuel to attempt to set the cost for buying fuel. He commented the contract is set up this way with several agencies to obtain the cost savings due to the large volume used.

Mayor Giles thanked staff for the information.

2-a. Hear a presentation and discuss an update on the programs and services provided by the Mesa Historical Museum.

Leon Natker, Executive Director of the Mesa Historical Museum, displayed a PowerPoint presentation. (**See Attachment 1**) He commented since 2009 there has not been a membership letter sent, there has been no marketing plan or budget, and the best attendance year was 2016, which accounted for a little under 500 visitors that year.

Mr. Natker explained in the last six months, 10 years of deferred maintenance has been completed, including patching and painting the exterior and interior of the Old Lehi School,

repairing plumbing and electrical, recertifying fire suppression systems, cleaning up landscape and replacing air conditioners. (See Pages 3 and 4 of Attachment 1)

Mr. Natker explained in February, the Museum opened a show called Gizmos, Gadgets and Greatness displaying 80 years of technological advancements which built Mesa from a small pioneer farming town into a modern City. He commented during the show word-of-mouth marketing generated attendance of 10 people per day; 60% Mesa residents and 40% out-of-town residents. (See Page 5 of Attachment 1)

Mr. Natker stated using the 10-year-old membership list, he sent out a mailing to members, which resulted in 40 members donating approximately \$8,000.

Mr. Natker stated this summer the Museum will be sending out a mass membership mailing. He described the next exhibit which will open September 14, 2019 called "Stitching Mesa Together – Quilts, Crafts, and Community" features artists from the Salt River Pima-Maricopa Indian Community (SRPMIC) that will include a series of weekend demonstrations and children's activities. (See Page 6 of Attachment 1)

Mr. Natker pointed out the Museum now has ongoing relationships with Hohokam Stadium, Sloan Park and others where there are exhibits displayed for greater outreach to the community.

Mr. Natker highlighted for 2020 there are two exhibits scheduled: "Hallelujah Hats," which will be guest curated, celebrating the Washington Park community, and "A History of Aviation in Mesa" working with Boeing, Luke Air Force Base and Falcon Field. (See Page 7 of Attachment 1)

Mr. Natker informed the Council for 2021 he is working on an exhibit on the history of the Hispanic community in Mesa, working with Fernando Guerrero, Sr., Patricia Mendivil and Al Mendoza. He reported having a collaboration with the Mesa Police Department to provide a program on the history of Mesa to new recruits. He also identified the plan is to renovate and reopen the auditorium on the Lehi campus as a community space.

Mr. Natker presented the long-term vision for the Museum which is to seek out storage space for the Mesa Historical Museum, and the Arizona Museum of Natural History because additional storage space is needed. He explained this will assist staff in properly accessioning museum inventory according to the standards and practices of the American Association of Museums. He added the goal will be to turn the Lehi campus into a permanent exhibition site providing the City the museum it deserves.

Responding to a question from Vice Mayor Freeman regarding whether the Museum has the capacity to renovate the auditorium, Mr. Natker stated he believes it will be about \$3 million to renovate and he is not shy about requesting funds to assist with the project.

Mr. Natker described his determination to rebuild community support by providing a community asset that will hopefully increase property values. He summarized that he can't completely answer the question of whether the Museum has the capacity, but he is certainly up for the challenge.

In response to a question from Vice Mayor Freeman regarding when the lease expires, Deputy City Manager Natalie Lewis responded there is a 30-year lease on the property which comes up for renewal in 2024. She added there is also a heritage services agreement, which is negotiated

and updated on an annual basis, which has about \$7,000 per year the City can use to help with major capital needs for the building.

In answering a series of questions posed by Vice Mayor Freeman regarding interacting with the SRPMIC and Mesa Public Schools (MPS), Mr. Natker stated with the upcoming exhibit he is working with a number of artists from SRPMIC. He commented the Museum is in the process of sending out mailings to all the third-grade teachers since third grade is the year for teaching Arizona local history. He remarked he has opened the doors to rebuilding the relationships and will continue to attempt to build new relationships.

Councilmember Luna advised Mr. Natker to reach out to the Council, especially the members connected to the Latino community, to connect with those families who have been here since the pioneers settled. He mentioned MPS has a video of the old schoolhouse when it was located at the museum and other materials that might be helpful. He encouraged Mr. Natker to look into the 12% funding through the SRPMIC for support.

Councilmember Thompson suggested since Mesa has one of the largest spring training collections in the state, possibly a better job could be done partnering with the Mesa Arts Center (MAC) or the Convention Center in having a larger display during spring training to showcase the history of baseball in Arizona. He informed Mr. Natker, District 6 also contains schools located in Gilbert and Queen Creek Districts and to reach out to those schools.

Mr. Natker notified Council this spring, in partnership with MAC, the Museum is doing a documentary called "The Other Boys of Summer," which tells the story and the history of the Negro League. He stressed his plans for expanding, but said it is a matter of funding.

Councilmember Thompson suggested if there is an opportunity to bring people in to talk about what it was like to play back in the '50s, the community would appreciate that.

Mayor Giles commented Council appreciates the hard work that has gone into getting the Museum to where it is going and are thrilled to have a re-established relationship with the Lehi community. He praised Mr. Natker on the future exhibits and is anxious to see the extent of future partnerships.

In response to a question posed by Mayor Giles regarding Museum storage capacity, Mr. Brady explained what is available is not enough. He remarked how big the undertaking is because things are stored wherever a spot is available.

Mayor Giles thanked Mr. Natker for the presentation.

2-b. Hear presentation and discuss an overview of the Falcon Field Airport including its current year budget forecasted outcomes and FY 19/20 projections, the updated Airport Master Plan, and the Airport's Economic Benefit Analysis study.

Falcon Field Airport Director Corinne Nystrom introduced Matthew Quick with Coffman Associates, and Dr. Lee McPheeters, Arizona State University economist, who displayed a PowerPoint presentation. (**See Attachment 2**) She commented Falcon Field is an Enterprise Fund within the City and is self-sustained from revenues generated from the airport. She highlighted the forecasted revenue, operating expenses and capital improvement projections for FY 2018/19 and FY 2019/20. (See Page 2 of Attachment 2)

Ms. Nystrom stated the forecast includes projects coming from the operating expense but will eventually be considered capital improvement projects.

Ms. Nystrom detailed the focus for FY 2019/20 will be increasing funding for economic development to market and promote airport business development and maintaining the airfield at a higher standard than other general aviation airports, maintain competitive fees/rates, and remain financially self-sustaining. (See Page 3 of Attachment 2)

Ms. Nystrom highlighted under construction at Falcon Field is a 5,600 square foot corporate hangar, in design review is an 8,300 sf corporate hangar that is privately funded, and a 23-acre development with over 340,000 sf aircraft hangar space to be completed in late 2021 as part of the Opportunity Zone Improvement Program. (See Page 4 of Attachment 2)

Mr. Quick detailed the Master Plan which is a document prescribed by the Federal Aviation Administration (FAA) and is recommended to be updated every 10 years. He stated the Master Plan is a visionary document to guide the City and airport regarding future development of the airport over the next 20 years. He commented the Master Plan evaluates aviation demand potential, identifies and plans for capital improvement project needs, obtains approval of an updated Airport Layout Plan (ALP), and increases stakeholder/public awareness of the airport. (See Page 5 of Attachment 2)

Mr. Quick identified the two main indicators for aviation demand at the airport which are the number of based aircraft and the number of annual aircraft operations. He stated the based aircraft is currently 719 and is projected to be 1,040 in 20 years. He added annual operations are estimated to increase from \$300,000 currently to \$400,000 in the future. (See Page 6 of Attachment 2)

Mr. Quick commented a goal of the airport is to stay on top of the safety design standards and airfield standards set up by the FAA. He added the Master Plan identifies several projects to help satisfy future aviation demand and ensure the facility continues to operate safely and efficiently, as well as recognize rehabilitation projects. He pointed out the total for the Capital Improvement Program is \$27.3 million. (See Pages 7 and 8 of Attachment 2)

Mr. Quick reported most of the potential needs are related to safety rehabilitation and demand-driven projects, but over 90% of the total is eligible for FAA and State grant funding.

Dr. McPheeters stated the economic benefit study measures the economic contribution of the airport. He emphasized three indicators of economic activity are job creation, compensation associated with the jobs, and revenues. He outlined as part of the economic benefit analysis, a survey is conducted to airport businesses and public agencies to measure the value of output, employment and payrolls; identifying general aviation activity and estimating visitor spending; and using input/output analysis to estimate secondary multipliers that extend benefits across the region. (See Page 9 of Attachment 2)

Dr. McPheeters stated part of the economic benefit is in the form of jobs related to aviation at Falcon Field, but there is also a non-aviation component due to expansion, construction, rehabilitation and maintenance occurring at Falcon Field. He pointed out the number of jobs created in 2018 by the presence of the airport was 4,009 jobs, giving a total economic benefit of \$811 million. (See Page 10 of Attachment 2)

Mr. McPheeters presented an average day at Falcon Field Airport showing activity and what the activity equates to in terms of dollars. (See Page 11 of Attachment 2)

Mr. McPheeters described the economic effect of having the Boeing Company and other related businesses as neighboring facilities using the airport brings in 23,184 jobs and an economic benefit of \$6.8 million. (See Page 12 of Attachment 2)

Mr. McPheeters displayed a comparison of airports in the Valley showing employment and economic output, and demonstrating the significance of Falcon Field. He added within the next 10 years Falcon Field Airport could be a billion-dollar asset for Mesa. (See Page 13 of Attachment 2)

In response to a question posed by Councilmember Luna regarding the economic impact for the 23-acre development, Ms. Nystrom stated the investment will be approximately \$40 million. She added a number of these hangars will be rented by aviation businesses bringing more jobs into the community, including CAE Inc. who employs over 200 people and has contracts with JetBlue and now American Airlines to train pilots.

Responding to a question by Councilmember Luna regarding whether there is an increase in complaints, Ms. Nystrom advised the Airport has taken a proactive approach with the Voluntary Noise Abatement Program, working closely with pilots, CAE and FAA control tower, and stated the number of noise complaints ranges from zero to six per month.

In response to a question from Vice Mayor Freeman regarding funding for the Capital Improvement Program (CIP) to facilitate expansion, Ms. Nystrom responded the Airport has had success in receiving grant money and added in the next couple of weeks a proposed grant from the FAA will be brought to Council for approximately \$1.2 million. She stated Falcon Field will continue to be assertive in seeking annual grants from the FAA and the Arizona Department of Transportation (ADOT).

Responding to a question posed by Vice Mayor Freeman regarding whether the City receives monies from private development partnerships, Ms. Nystrom described revenues that are collected from developers through the ground leases for building and managing the hangars.

In response to a series of questions from Councilmember Thompson regarding impediments facing the airport, Ms. Nystrom stated encroachment jeopardizes the continued operations of not only Falcon Field, but also Phoenix-Mesa Gateway Airport. She added the subdivision located on Recker and Thomas will hear the aircraft but won't be directly in the flight path.

Mayor Giles thanked Ms. Nystrom, Mr. Quick and Dr. McPheeters for the presentation.

3. Acknowledge receipt of minutes of various boards and committees.

3-a. Economic Development Advisory Board meeting held on April 2, 2019.

It was moved by Councilmember Thompson, seconded by Councilmember Luna, that receipt of the above-listed minutes be acknowledged.

Upon tabulation of votes, it showed:

AYES – Giles-Freeman-Heredia-Luna-Thompson-Whittaker  
NAYS – None  
ABSENT – Duff

Mayor Giles declared the motion carried unanimously by those present.

4. Hear reports on meetings and/or conferences attended.

Mayor Giles:	North American Mayor’s Summit in Mexico Times Microwave Systems Ribbon Cutting Asian Multicultural District Conversations
Vice Mayor Freeman:	Vantage West Credit Union Ribbon Cutting
Councilmember Heredia:	Times Microwave Systems Ribbon Cutting Asian Multicultural District Conversations
Councilmember Luna:	Met Jorge Mendoza Yescas, Consul General of Mexico in Phoenix
Councilmember Thompson:	The Landing at PMG Ribbon Cutting

5. Scheduling of meetings and general information.

City Manager Christopher Brady stated that the schedule of meetings is as follows:

Monday, June 17, 2019, 5:00 p.m. – Cadence Community Facilities District Board

Monday, June 17, 2019, 5:00 p.m. – Study Session

Monday, June 17, 2019, 5:45 p.m. – Regular Meeting

4. Adjournment.

Without objection, the Study Session adjourned at 8:46 a.m.

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JOHN GILES, MAYOR

ATTEST:

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DEE ANN MICKELSEN, CITY CLERK

I hereby certify that the foregoing minutes are a true and correct copy of the minutes of the Study Session of the City Council of Mesa, Arizona, held on the 13<sup>th</sup> day of June 2019. I further certify that the meeting was duly called and held and that a quorum was present.

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DEE ANN MICKELSEN, CITY CLERK

Jg/la  
(Attachments – 2)





**Preserving Mesa's Past  
Discovering Mesa's Future**

# What have we done so far?

Ten years of deferred maintenance, including patching and painting the exterior and interior of the school, repairing plumbing and electrical  
Repairing and recertifying fire suppression systems, and cleaning up the landscaping.

## Re-opened the Old Lehi School

# Old Lehi School before



# Old Lehi School after



# Gizmos, Gadgets, and Greafness

## Technologies that Built Mesa 1877 - 1957

Feb. 8 - June 1

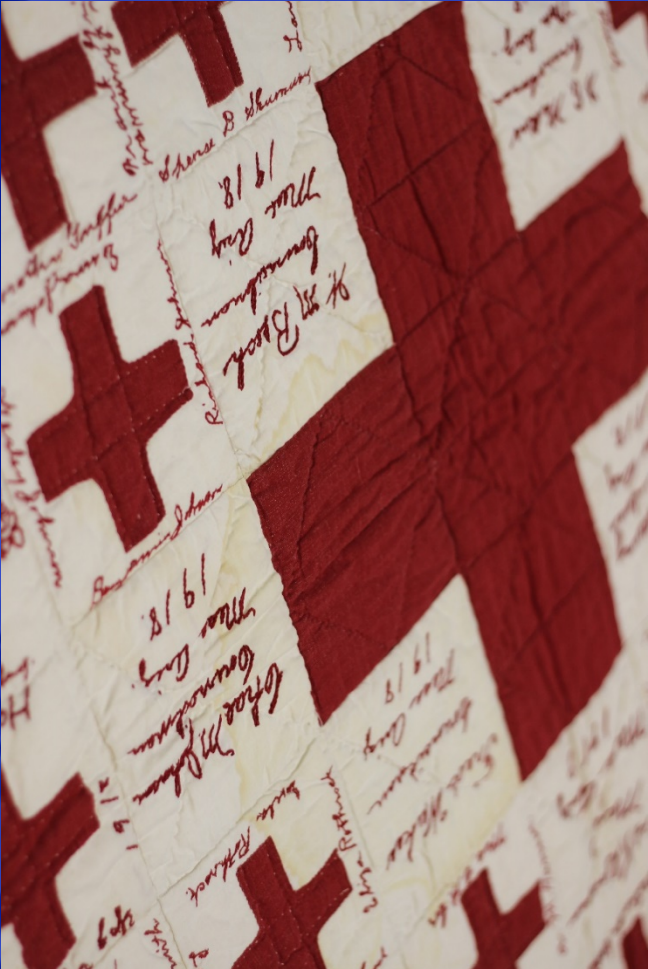
80 years of technological advancements which built Mesa from a small pioneer farming town into the modern city it is today.



# COMING SOON

## Stitching Mesa Together Quilts, Crafts, Community

September 14 – January 4



# 2020

## Hallelujah Hats!

A celebration of Mesa's  
Washington Park Community  
February 8, 2020 – June 6, 2020



## A History of Aviation in Mesa

September 12 - December 31



# IN PROGRESS

For 2021: An Exhibit on the History of the Hispanic community in Mesa  
Fernando Guerrero Sr., Patricia Mendivil, Al Mendoza

A collaboration with the Mesa Police Department to provide a program  
on the history of Mesa and its communities to all new recruits

Historic renovation of the Lehi Auditorium  
to make it available to the community

# Challenges!





## Long-Term Vision

To turn the Lehi Campus into a permanent exhibition site that will allow MHM to exhibit its many treasures and provide the City of Mesa with a usable community asset and the museum it deserves.

# Thank You!





# FALCON FIELD AIRPORT

## AIRPORT MASTER PLAN





# FALCON FIELD AIRPORT

## FY 2019-20 and Activity Highlights Airport Enterprise Fund Budget

### FY2019-20

Operating Revenues:  
Operating Expense:  
Capital Improvements:

### FY2018-19

\$4.4m  
\$2.9m  
\$1.0m  
\$4.5m  
\$3.8m  
\$1.2m

# FALCON FIELD AIRPORT



## FY 2019-20 Airport Enterprise Fund Budget and Activity Highlights

- Increase funding for economic development to market & promote airport business development
- Maintain airfield at higher standard than other general aviation airports
- Maintain competitive fees/rates
- Remain financially self-sustaining

# FALCON FIELD AIRPORT



## FY 2019-20 Airport Enterprise Fund Budget and Activity Highlights

### New Hangar Construction:

- 5,600 sf corporate hangar (Under Construction)
- 8,300 sf corporate hangar (In Design Review)
- 23-acre development with 340,000 sf large aircraft hangar space (In Design)  
Completion: Late 2021

# FALCON FIELD AIRPORT AIRPORT MASTER PLAN



## Purpose of the Master Plan

- Provides a visioning document to guide the City of Mesa and other decision makers regarding the future development of the Airport over the next 20 years.
- Evaluates the Airport's aviation demand potential.
- Identifies and plans for capital improvement projects.
- Obtains approval of an updated Airport Layout Plan (ALP).
- Increases stakeholder/public awareness of the Airport.





# FALCON FIELD AIRPORT AIRPORT MASTER PLAN



**TABLE 6A**  
Planning Horizon Activity Levels  
Falcon Field Airport

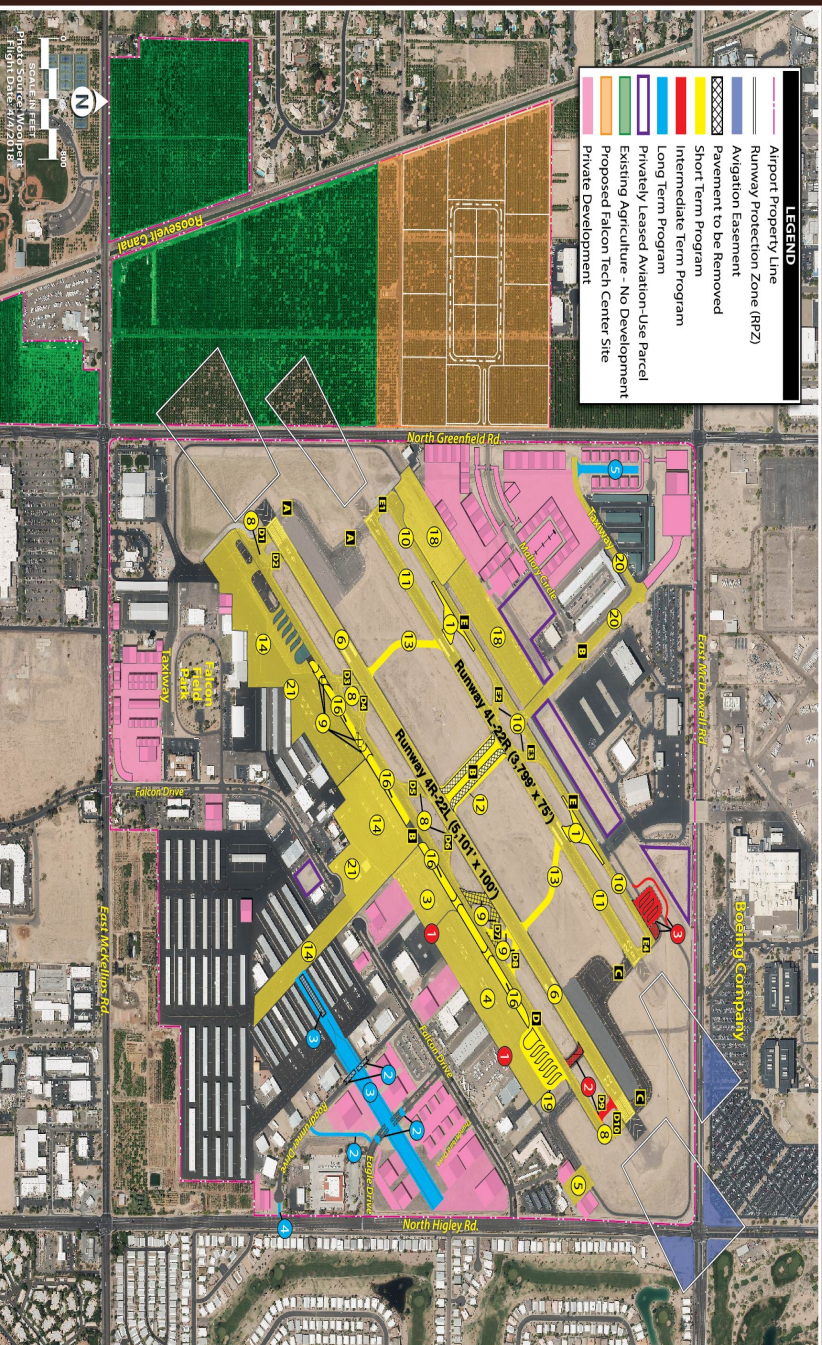
	Base Year	Short Term (Years 1-5)	Intermediate Term (Years 6-10)	Long Term (Years 11-20)
<b>BASED AIRCRAFT</b>				
Single Engine Piston	582	636	683	818
Multi-Engine Piston	76	74	72	68
Turboprop	14	22	32	48
Jet	7	10	17	30
Helicopter	39	47	60	75
Other (Glider)	1	1	1	1
<b>TOTAL BASED AIRCRAFT</b>	<b>719</b>	<b>790</b>	<b>865</b>	<b>1,040</b>
<b>ANNUAL OPERATIONS</b>				
<b>Itinerant</b>				
General Aviation	53,307	58,195	64,890	81,885
Air Taxi	67,638	69,422	72,924	80,546
Military	3,776	2,966	2,966	2,966
<b>Total Itinerant</b>	<b>124,721</b>	<b>130,583</b>	<b>140,780</b>	<b>165,397</b>
<b>Local</b>				
General Aviation	175,051	189,520	211,665	239,166
Military	420	330	330	330
<b>Total Local</b>	<b>175,471</b>	<b>189,850</b>	<b>211,995</b>	<b>239,496</b>
<b>TOTAL OPERATIONS*</b>	<b>300,200</b>	<b>320,400</b>	<b>352,800</b>	<b>404,900</b>

\*Total operations have been adjusted to account for the hours (9:00 p.m. - 6:00 a.m.) when the airport traffic control tower (ATCT) is closed and rounded to the nearest 100.

## TABLE 6A - PLANNING HORIZON ACTIVITY LEVELS

# FALCON FIELD AIRPORT

## AIRPORT MASTER PLAN



**LEGEND**

- Airport Property Line
- Runway Protection Zone (RPZ)
- Aviation Easement
- Pavement to be Removed
- Short Term Program
- Intermediate Term Program
- Long Term Program
- Privately Leased Aviation-Use Parcel
- Existing Agriculture - No Development
- Proposed Falcon Tech Center Site
- Private Development

### EXHIBIT 6B - CIP DEVELOPING STAGING

Short Term Program (1-5 Years)*	
1	Construct Acute-Angled Taxiway Exits on Runway 4L-22R
2	Upgrade Storm Water Drainage Plan - Not Pictured
3	Higley Ramp West - Major Reconstruction
4	Higley Ramp East - 1" AC Overlay
5	Anzco Ramp - Reconstruct/Mill Overlay
6	Runway 4R-22L - Mill & AC Overlay
7	Design Midfield Taxiway B Improvements and Midfield Connector Taxiways - Not Pictured
8	Runway D and Connector Taxiways - 1" Overlay
9	Resign Taxiways D2L, E2L, T2, and B8 Mill & 1" AC Overlay
10	Resign Taxiways D2L, E2L, T2, and B8 Mill & 1" AC Overlay
11	Construct Midfield Taxiway B Improvements (Narrowing Taxiway and Enhanced In-Pavement Lighting for Hold Line Markings)
12	Construct Midfield Connector Taxiways Between Parallel Runway System
13	Falcon Ramp East/West and South Taxiway B - 1" Overlay
14	Design Holding Bays Adjacent to Taxiway D Serving Runway 22L - Not Pictured
15	Construct Paved No-Taxi Areas Adjacent to the South Side of Taxiway D
16	Construct Ramp Phases 1 & 2 Ramp Lighting Improvements- Not Pictured
17	Echo Ramp East and West - 1" AC Overlay
18	Construct Holding Bays Adjacent to Taxiway D Serving Runway 22L North and West Taxiway B Overlay
19	Construct Falcon Ramp Lighting (Phase 1)
20	
21	
Intermediate Term Program (6-10 Years)*	
1	Construct Additional Ramp Apron. Lighting Improvements (Phase 2)
2	Relocate Taxiway D9
3	Construct Holding Bays Adjacent to Taxiway E Serving Runway 22R/Relocate Portion of Perimeter Access Road Adjacent to Holding Bays
4	Environmental Documentation (Cat Ex or EA) for Eastside Dual-Lane Taxiway Construction - Not Pictured
5	General Airfield Pavement Maintenance - Not Pictured
Long Term Program (11-20 Years)*	
1	Design Eastside Dual-Lane Taxiway - Not Pictured
2	Construct Roadway Connecting Eagle and Roadrunner Drives
3	Reconfigure Existing Eagle and Roadrunner Drives for Eastside Taxiway
4	Construct Eastside Dual-Lane Taxiway (Multiple Phases) / Remove and Replace T-Hangar Complex
5	Extend Roadrunner Drive to North Higley Road
6	Construct Taxiway Extending North from Existing Taxiway Area) Including West of Taxiway B (Northwest Landside Development Area) - Not Pictured
7	General Airfield Pavement Maintenance - Not Pictured

# FALCON FIELD AIRPORT

## AIRPORT MASTER PLAN



	Total Project Cost	FAA Eligible	ADOT Eligible	Airport/Local Share
Short Term Program Total	\$16,809,900	\$11,278,970	\$4,539,865	\$991,065
Intermediate Term Program Total	\$2,855,200	\$2,599,960	\$127,620	\$127,620
Long Term Program Total	\$7,635,700	\$6,767,490	\$332,205	\$536,005
Capital Improvement Program Total	\$27,300,800	\$20,646,420	\$4,999,690	\$1,654,690

### EXHIBIT 6A - TOTAL CIP COSTS

# FALCON FIELD AIRPORT AIRPORT MASTER PLAN



## METHODOLOGY: Economic Benefits

- Follow established FAA guidelines for economic benefit studies
- Survey on-airport businesses and public agencies to measure value of output, employment, and payrolls, for 2018 study period
- Include capital improvement spending as a source of benefits
- Identify “true transient” General Aviation activity and estimate visitor spending for overnight and one day visitors
- Use input-output analysis to estimate secondary multiplier or “ripple effects” that extend benefits across the regional economy

# FALCON FIELD AIRPORT AIRPORT MASTER PLAN



## SUMMARY OF ECONOMIC BENEFITS

Table D1 Summary of Economic Benefits Falcon Field Airport				
SOURCE	EMPLOYMENT	PAYROLL	OUTPUT	
<b>Direct Economic Benefits</b>				
On-Airport Benefits: Activity by Aviation & Non-Aviation Private Firms, Government Agencies, Capital Improvement Projects	1,486	\$104,367,000	\$434,335,000	
Air Visitor Benefits: Activity by General Aviation Travelers	133	\$3,984,000	\$15,544,000	
	1,619	\$108,351,000	\$449,879,000	
<b>Secondary Economic Benefits</b>				
Indirect Benefits: Activity by Suppliers & Vendors	822	\$52,216,000	\$145,497,000	
Induced Benefits: Activity by Employees as Consumers	1,568	\$77,107,000	\$216,301,000	
	2,390	\$129,323,000	\$361,798,000	
<b>Total Economic Benefits</b>	<b>Total Benefits</b>	<b>4,009</b>	<b>\$237,674,000</b>	<b>\$811,677,000</b>

Source: On-airport employment was obtained through on-site interviews and records maintained by Falcon Field administrative staff. Payroll figures based on Maricopa County wage data from U.S. Bureau of Labor Statistics Quarterly Census of Employment and Wages. Output estimates were computed from the IMPLAN input-output model, with coefficients for Maricopa County. Air visitor spending estimates were provided by Mesa Convention and Visitors Bureau and Longwoods International. Secondary benefits (indirect and induced) were computed from the IMPLAN model. All values are in 2018 dollars.

# FALCON FIELD AIRPORT AIRPORT MASTER PLAN



## AN AVERAGE DAY AT FALCON FIELD AIRPORT

Table D2 Economic Benefits for an Average Day Falcon Field Airport	
Activity	Average Day
All Aircraft Operations	767 Daily Aircraft Operations
On-Airport Employment	1,486 Workers on the Airport
On-Airport Payrolls	\$286,000 Paid to Airport Workers
General Aviation Air Visitors	215 Air Visitors in the Area Daily*
Air Visitor Spending	\$43,000 Daily Visitor Spending
Total Employment	4,009 Total Area Jobs Supported
Total Payrolls	\$651,000 Paid to Area Workers
Total Economic Benefits	\$2,224,000 Daily Economic Benefits

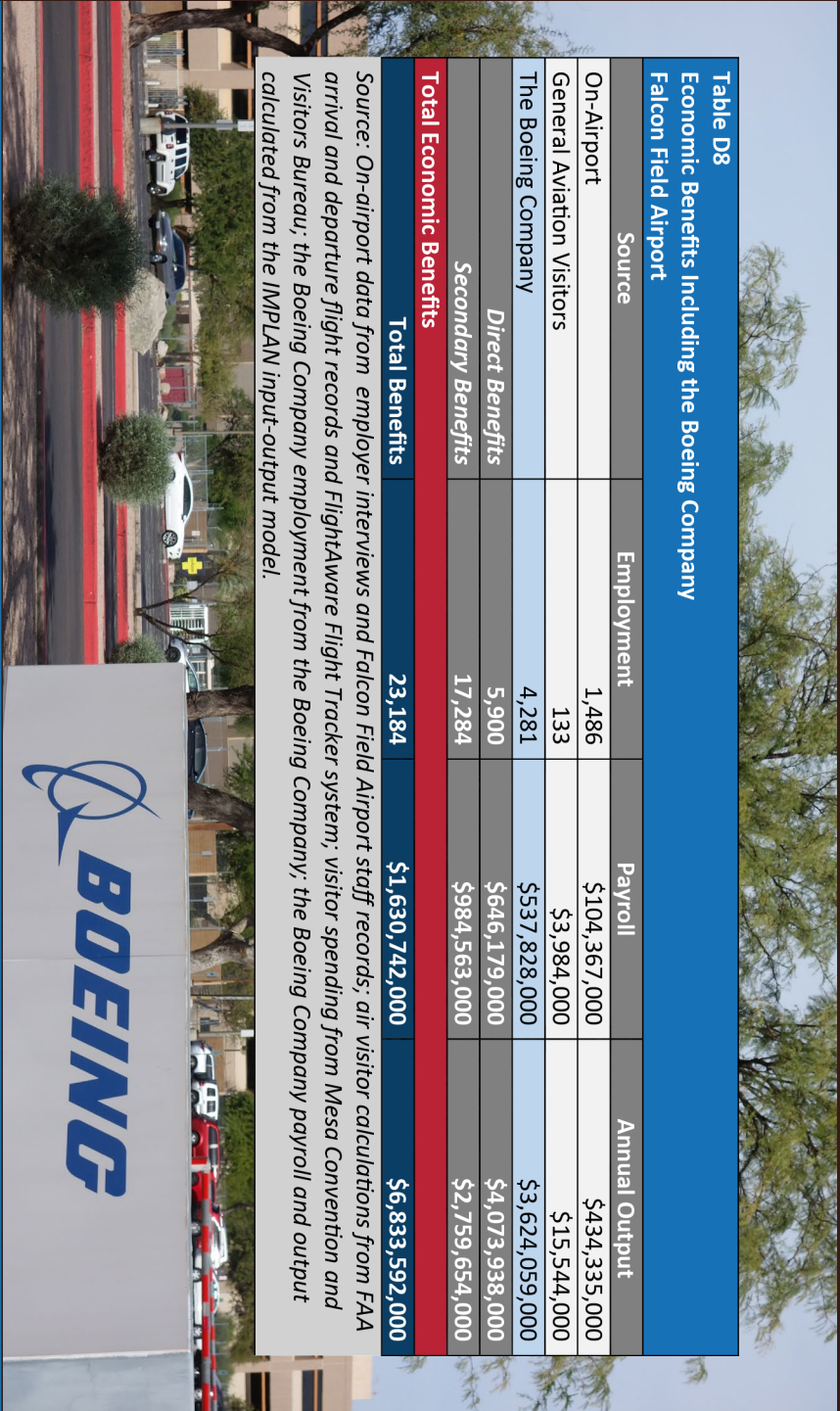
\*Includes overnight visitors as well as those who remain for only part of a day

# TOTAL BENEFITS INCLUDING THE BOEING CO: \$6.8 bil.

**Table D8**  
**Economic Benefits Including the Boeing Company**  
**Falcon Field Airport**

Source	Employment	Payroll	Annual Output
On-Airport	1,486	\$104,367,000	\$434,335,000
General Aviation Visitors	133	\$3,984,000	\$15,544,000
The Boeing Company	4,281	\$537,828,000	\$3,624,059,000
<i>Direct Benefits</i>	5,900	\$646,179,000	\$4,073,938,000
<i>Secondary Benefits</i>	17,284	\$984,563,000	\$2,759,654,000
<b>Total Economic Benefits</b>			
<b>Total Benefits</b>	<b>23,184</b>	<b>\$1,630,742,000</b>	<b>\$6,833,592,000</b>

*Source: On-airport data from employer interviews and Falcon Field Airport staff records; air visitor calculations from FAA arrival and departure flight records and FlightAware Flight Tracker system; visitor spending from Mesa Convention and Visitors Bureau; the Boeing Company employment from the Boeing Company; the Boeing Company payroll and output calculated from the IMPLAN input-output model.*



## ON-AIRPORT DIRECT ECONOMIC BENEFITS (Aviation + Non-Aviation Employers)

Airport	Employment	Output
Falcon Field	1,486	\$434,335,000
Scottsdale (+ Airpark)	1,406	\$284,211,000
Deer Valley	965	\$196,189,000
Goodyear	363	\$67,345,000
Chandler	163	\$32,522,000

*Source: Various Economic Benefit studies for individual airports*



# FALCON FIELD AIRPORT AIRPORT MASTER PLAN



## QUESTIONS?

