

**NOTICE OF PUBLIC MEETING
PHOENIX AVIATION ADVISORY BOARD
PLANNING AND DEVELOPMENT SUBCOMMITTEE**

Pursuant to A.R.S. Section 38-431.02, notice is hereby given to the members of the **PHOENIX AVIATION ADVISORY BOARD, PLANNING AND DEVELOPMENT SUBCOMMITTEE** and to the general public, that the **PLANNING AND DEVELOPMENT SUBCOMMITTEE** will hold a meeting open to the public on **Tuesday, August 6, 2024 at 2:30 p.m. located at the City of Phoenix Aviation Department, 3 North Conference Room, 2485 E. Buckeye Road, Phoenix, Arizona 85034, or via WebEx teleconference.**

Meeting Attendance Options:

- **Watch the meeting virtually using the WebEx link provided below.**

<https://cityofphoenix.webex.com/weblink/register/92b4c9553929fdef22cc868540f9>

- **Call-in to listen to the meeting**, dial 602-666-0783 and Enter Meeting ID 2631 405 4900#. Press # again when prompted for attendee ID.
- **Attend the meeting in-person at the Aviation Headquarters**

Public Comment: If you wish to provide a written comment or speak at the meeting virtually or by phone, please submit a request to pearl.meza@phoenix.gov no later than 10 a.m. on Tuesday, August 6, 2024. The email should include your first and last name, email address, the item number(s) and whether you would like your comment read into the record or if you wish to speak. Those who wish to attend in person may submit a request to speak by completing a speaker card at the registration desk at the beginning of the meeting.

One or more board members may participate via teleconference. Agenda items may be taken out of order.

The agenda for the meeting is as follows:

CALL TO ORDER

MINUTES OF MEETING

1. **For Approval or Correction, the Minutes of the Planning and Development Subcommittee Meeting on January 2, 2024.**

INFORMATION AND DISCUSSION (ITEMS 2-5)

2. General Aviation Development Update

This report provides the Planning and Development Subcommittee with an update on the private and public investment at Phoenix Deer Valley Airport and Phoenix Goodyear Airport.

THIS ITEM IS FOR INFORMATION AND DISCUSSION.

3. Sky Harbor Capacity Planning

This report provides the Planning and Development Subcommittee with an update on current trends and challenges related to airport capacity as well as near and long-term plans for managing forecasted growth.

THIS ITEM IS FOR INFORMATION AND DISCUSSION.

4. Sky Train Contingency Plan Update

This report provides the Planning and Development Subcommittee with an update on current status of the Sky Train contingency plan and provides insight into future operational improvements to this plan.

THIS ITEM IS FOR INFORMATION AND DISCUSSION.

5. Airport Construction Update

This report provides the Planning and Development Subcommittee with an update on current design and construction activities at Phoenix Sky Harbor International Airport.

THIS ITEM IS FOR INFORMATION AND DISCUSSION.

SUBCOMMITTEE INFORMATION AND FOLLOW-UP REQUESTS

CALL TO THE PUBLIC

This is the time for the public to comment. Members of the Subcommittee may not discuss items that are not specifically identified on the agenda. Therefore, pursuant to A.R.S. Section 38-431.01(H), action taken as a result of public comment will be limited to directing staff to study the matter, responding to any criticism, or scheduling the matter for further consideration and decision at a later time.

ADJOURNMENT

For further information, please call Pearl Meza, Management Assistant II, Aviation Department at 602-273-3382. For further documentation on this meeting, please visit skyharbor.com.

Persons with a disability may request a reasonable accommodation, please contact Pearl Meza, Management Assistant II, Aviation Department at 602-273-3382. Or 7-1-1 friendly.

The next Planning and Development Subcommittee meeting is scheduled to take place Tuesday, November 5, 2024



**PHOENIX AVIATION ADVISORY BOARD
PLANNING & DEVELOPMENT SUBCOMMITTEE
SUMMARY MINUTES
January 2, 2024
*Meeting held via WebEx***

Subcommittee Members Present

Ron Price - Chairperson
Verma Pastor
David Shilliday

Staff Present

Andrew Durket	Jelena Stevanovic	Pearl Meza
Candace Huff	Jordan Feld	Richard Graham
Carolina Potts	Matthew Becker	Robert Hawes
Chad Makovsky	Matthew Heil	Roxann Favors
Cindy Lizarraga	Mary Helen Martinez	Sarah Demory
Jay DeWitt	Ola Lukan	

Members of the Public Present

Karen Ratliff
Cheryl Allred
Paul Hunt

CALL TO ORDER

Chairperson Price called the meeting to order at **2:30 p.m.**

MINUTES OF MEETING

- 1. For Approval or Correction, the Minutes of the Planning and Development Subcommittee Meeting on August 1, 2023.**

A motion was made by Ms. Pastor, seconded by Mr. Shilliday, that this item be approved.

No public comments.
The motion carried.

DISCUSSION AND POSSIBLE ACTION (ITEMS 2)

2. Taxi Services Contract Extension

Mr. Michael O'Shaughnessy presented this item. He discussed the history and terms of the current taxi contract, and he provided an overview of the size of the taxi fleet, describing how the fleet expands and contracts based on seasonality or special events.

He then described how passenger habits have evolved with the growth of rideshare companies and how this contract addresses new entrant competition.

Lastly, Mr. O'Shaughnessy explained that with this contract extension all other contract terms would remain the same.

Mr. Shilliday asked if the only airport obligation to provide the taxi companies is exclusive access to the staging area.

Mr. O'Shaughnessy replied that there is taxi-only curb space at the terminals, and the hold lots are shared amongst other ground transportation providers.

A motion was made by Ms. Pastor, seconded by Mr. Shilliday, that this item be approved.

No public comments.
The motion carried.

INFORMATION AND DISCUSSION (ITEMS 3 - 6)

3. Arizona State University Economic Impact Study Update

Mr. Jordan Feld presented this item. He provided a history of the relationship between Sky Harbor Airport and Arizona State University concerning the Economic Impact Study.

He continued by presenting the type of input/output modeling used to help determine the airport's impact on the surrounding community.

Mr. Feld then provided several current growth metrics and compared those numbers to the last time an economic impact study was conducted in 2016.

In closing, Mr. Feld discussed the next steps of the study. He shared that certain local data sets are still being collected and that he anticipates the study will be completed in the spring of 2024.

Mr. Price asked what the industry standard is for performing updates to the economic impact study.

Mr. Feld replied that updates are completed every 3-5 years on average. In this instance, Aviation was planning to conduct the update in 2020, but decided to delay given the dramatic effects of the COVID pandemic.

Mr. Shilliday asked for areas where the last study has guided decision-making.

Mr. Feld replied that Air Service Development is one area that significantly benefits from the study. Construction decisions based on economic growth is another key area that draws from the study.

No public comments.

4. RAISE Grant Update

Mr. Jordan Feld presented this item. He began with a broad history of the events, rules, and plans that led to the airport receiving RAISE Grant funds.

He then provided a map depicting the noise contours as they existed during the 1990s and how the airport took advantage of FAA programs to assist communities affected by the noise. The map also depicted the area where homeowners were offered voluntary acquisition from the airport to relocate. This area is commonly referred to as the Land Reuse Strategy (LRS) area.

Mr. Feld continued by discussing an FAA pilot grant awarded to Aviation that allowed the airport to conduct a community planning process with the residents to identify an appropriate land reuse and redevelopment framework.

He then displayed a map depicting key areas the community wanted to invest in, called Spark Areas, and a community enhancement element called the Cultural Corridor.

Mr. Feld explained that the FAA recently approved Aviation's application to sell, lease, and develop land within certain approved areas. The approval came with specific stipulations to ensure future land uses don't conflict with Sky Harbor's growth and operation.

He also discussed the City Manager's Task Force that was created to help oversee the planning process of how land with the LRS area would be integrated back into the community. He expressed that one important outcome of the task force was the idea to pursue revitalization grants.

Aviation applied for and was awarded a ten-million-dollar Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant. He continued by

discussing the elements of the community plan, namely the Cultural Corridor, that will be funded through this grant.

Mr. Feld concluded by sharing a timeline for refining and finalizing the project scope, completing environmental studies, soliciting proposals, and commencing projects to fulfill the RAISE grant.

Ms. Pastor asked if property upkeep in this area would be maintained by the City.

Mr. Feld responded that once a property is sold responsibility will transition to the purchaser. For the remaining lots owned by Aviation, the airport itself would continue to bear those maintenance costs.

Ms. Pastor then asked how safe the area is for people to move back in.

Mr. Feld replied that because there is still significant aircraft overflights and noise in this area, the FAA does not recognize residential zoning to be a compatible land use.

Mr. Shilliday asked if certain land uses are more noise-absorbing than others.

Mr. Feld responded that there is limited available research into this, however, there are certain building finishes that are more absorbent than others.

Ms. Pastor asked whether there would be strict building codes for developments within the LRS area.

Mr. Feld responded developments would have to meet noise reduction standards, but also follow recommended urban design standards.

No public comments.

5. Sky Harbor Center Development Update

Ms. Roxann Favors presented this item. She displayed a map depicting the boundaries of Sky Harbor Center and discussed the purpose of the original acquisition along with businesses currently residing within the area.

She then displayed another map depicting the remaining acreage to be developed near Buckeye Road and Sky Harbor Circle North and provided the history and approvals to date for the development of this land. She provided an update on Aviation's engagement with the selected developer and their approach to development based on current market conditions. Ms. Favors then discussed the agreed-upon amendments to the plan and terms, which would include a new gas station and convenience store.

Ms. Pastor asked when development would commence.

Ms. Favors responded that site plans are with COP Planning & Development. Additionally, the developer has twenty-four months from June 2023 to build their first building to maintain their construction time frame.

Mr. Price asked about what the revenue from the gas station looks like.

Ms. Favors responded that \$0.10 of every gallon, and \$0.50 of electrical charging activities.

Mr. Price asked if this would be the closest gas station to the Rental Car Center.

Ms. Favors responded it would be.

Ms. Pastor asked how many charging stations will be installed.

Ms. Favors responded that those details are still being determined, but that it will also be configured to dispense propane or other alternative fuels as demand supports the technologies.

No public comments.

6. Phoenix Sky Harbor International Airport – Construction Update

Ms. Candace Huff presented this item, first providing an update on the progress of the new Terminal 3 North Concourse 2 project. Design is currently underway. Several buildings and their tenants will be moved, along with an access gate to clear the space for the project.

She then shared conceptual building layouts along with a pedestrian connector between terminal three and four. Ms. Huff also shared that additional TSA

security checkpoints are already under construction and upgrades to the baggage handling system will also be included.

Ms. Huff then discussed Crossfield Taxiway Uniform. She provided an overview of the project, airside elements that will be affected by the project, a conceptual schedule for the project, and renderings of project phases.

She continued with a solar panel shade structures project update. The project will be completed in three phases near the 44th Street Sky Train Station, the Terminal 4 Parking Garage Roof, and the 24th Street Sky Train Station. She also discussed how the renewable energy would be used throughout the airport or be channeled back into the grid.

Ms. Pastor asked if the redevelopment of the roadways would ease traffic within the airport.

Ms. Huff responded that it's not anticipated that traffic will be reduced, but it is anticipated that the flow of traffic will be more streamlined.

Mr. Shilliday asked if the solar panels have a life expectancy and if in the future another grant would have to be obtained to replace old panels.

Ms. Huff responded that the panels have a twenty-year warranty and it's been seen that they are working well.

SUBCOMMITTEE INFORMATION AND FOLLOW-UP REQUESTS

None.

CALL TO THE PUBLIC

None.

ADJOURNMENT

The meeting adjourned at **3:29 p.m.**

PLANNING AND DEVELOPMENT SUBCOMMITTEE REPORT	
To:	Planning and Development Subcommittee
From:	Chad R. Makovsky, A.A.E. Aviation Director
Subject:	General Aviation Development Update

Description

This report provides the Planning and Development Subcommittee with an update on the private and public investment at Phoenix Deer Valley Airport (DVT) and Phoenix Goodyear Airport (GYR).

THIS ITEM IS FOR INFORMATION AND DISCUSSION.

Report Summary

Staff will present an update on development at DVT, to include recently completed, current, and expected future development over the next two years.

Staff will present an update on public and private investment at GYR over the next two years. GYR expects to have two construction projects this year, including infield paving between the runway and taxiway and the construction of a new aircraft parking apron. Currently, there is private development interest in constructing additional corporate hangars and an air cargo facility over the next two years.

Location

Phoenix Deer Valley Airport, 702 W. Deer Valley Road
Goodyear Airport, 1658 S Litchfield Rd, Goodyear

Recommendation

This item is for information and discussion.

PLANNING AND DEVELOPMENT SUBCOMMITTEE REPORT	
To:	Planning and Development Subcommittee
From:	Chad R. Makovsky, A.A.E Aviation Director
Subject:	Sky Harbor Capacity Planning

Description

This report provides the Planning and Development Subcommittee with an update on current trends and challenges related to airport capacity as well as near and long-term plans for managing forecasted growth.

THIS ITEM IS FOR INFORMATION AND DISCUSSION.

Report Summary

The 2019 Comprehensive Asset Management Plan anticipated that terminal facilities would reach capacity before the end of the 20-year planning horizon. Recently revalidated assumptions in forecasted demand and facility capacity show that initial elements of a new terminal facility would be needed no later than 2038. The purpose of this update is to review current trends and issues contributing to the need for a new terminal, the conceptual schedule for regulatory approvals, and anticipated public outreach.

Location

Phoenix Sky Harbor International Airport, 2485 E. Buckeye Rd.

Recommendation

This item is for information and discussion.

PLANNING AND DEVELOPMENT SUBCOMMITTEE REPORT	
To:	Planning and Development Subcommittee
From:	Chad R. Makovsky, A.A.E Aviation Director
Subject:	Sky Train Contingency Plan Update

Description

This report provides the Planning and Development Subcommittee with an update on current status of the Sky Train operational contingency plan and provides insight into future operational improvements to this plan.

THIS ITEM IS FOR INFORMATION AND DISCUSSION.

Report Summary

The PHX Sky Train is an efficient, reliable, and complex automated people mover system that connects both terminals to the Rental Car Center, parking facilities, and the 44th Street connection to the Metro light rail system. While the PHX Sky Train has a very high reliability rate there are occasions when the system has an unplanned issue and/or needs to be taken out of service for planned inspections and maintenance. Staff have developed a contingency plan to ensure continuity of operations during these disruptions and is working to expand the plan to further enhance response and customer service.

Location

Phoenix Sky Harbor International Airport, 2485 E. Buckeye Rd.

Recommendation

This item is for information and discussion.

PLANNING AND DEVELOPMENT SUBCOMMITTEE REPORT	
To:	Planning and Development Subcommittee
From:	Chad R. Makovsky, A.A.E Aviation Director
Subject:	Airport Construction Update

Description

This report provides the Planning and Development Subcommittee with an update on design and construction activities at Phoenix Sky Harbor International Airport.

THIS ITEM IS FOR INFORMATION AND DISCUSSION.

Report Summary

The Aviation Department Design and Construction Services Division is responsible for developing airport facilities to support the Department's mission of providing a world class airport experience.

Staff will provide an update on the following airport projects:

Terminal 3 South Ground Load Facility

This project will expand the existing apron-level commuter hold room and will include a busing operation to a remote apron. Design services will include reconfiguration of the existing mechanical maintenance shop, office space, airline ramp offices, and will also include the build out of the Cargo "D" facility. Design is anticipated to be completed by end of year, with construction anticipated to begin early 2025.

Terminal 3 Security and Badging Office Relocation

Security badging is a critical part of the airport's responsibility to control access to security sensitive areas of the airport. The Badging Office verifies that badge applicants have undergone and cleared the required security background checks and ensures that badge holders understand the security rules and procedures related to the possession and use of a security badge. Space within Terminal 3 has recently become available that will facilitate the relocation of the Security and Badging Office to a larger and more convenient space for airport employees. This relocation will improve the customer experience and will support credentialing operations into the foreseeable future.

Terminal 3 North 2 Concourse

The scope of the Terminal 3 North 2 concourse project includes a six-gate concourse, aircraft apron, and passenger connector along with associated airfield services and terminal processor work at Sky Harbor's Terminal 3. This project consists of multiple design and construction packages to optimize the delivery. The project also includes work associated with a full complement of passenger amenities, aircraft apron, and a passenger connector from Terminal 3 to Terminal 4.

New Crossfield Taxiway U

The implementation of a new Crossfield Taxiway U will improve airfield capacity, efficiency, and safety. The Taxiway was identified as a near-term development project in PHX's updated Comprehensive Asset Management Program and is funded by a combination of federal BIL Grant funds and airport funds.

The scope of the project includes not only the taxiway construction but also enabling work to include reconstruction and realignment of Sky Harbor Boulevard and Buckeye Roads, reconfiguration of the Airport's West Cargo complex, reconfiguration of the Airport's Facilities and Services complex, and multiple major utility relocations. The Taxiway will cross over relocated Sky Harbor Boulevard and Buckeye Roads via an aircraft rated bridge that will transform the entire west entrance into the Airport. The project design is complete, and construction started in June with an anticipated completion date in 2027.

Location

Phoenix Sky Harbor International Airport, 2485 E. Buckeye Rd.

Recommendation

This item is for information and discussion.