

# City Council Work Session

Monday, November 4, 2024 4:00 p.m. Council Chambers Conference Room 88 E. Chicago St., Chandler, AZ



# Back row Vice Mayor OD Harris, Mayor Kevin Hartke, Councilmember Mark Stewart Front row Councilmember Jane Poston, Councilmember Angel Encinas, Councilmember Matt Orlando, Councilmember Christine Ellis

#### **Work Session**

Pursuant to Resolution No. 4464 of the City of Chandler and to A.R.S. 38-431.02, notice is hereby given to the members of the Chandler City Council and to the general public that the Chandler City Council will hold a WORK SESSION open to the public on Monday, November 4, 2024, at 4:00 p.m., in the City Council Chambers Conference Room, 88 E. Chicago Street, Chandler, Arizona. One or more members of the Chandler City Council may attend this meeting by telephone.

Persons with disabilities may request a reasonable modification or communication aids and services by contacting the City Clerk's office at 480-782-2181 (711 via AZRS). Please make requests in advance as it affords the City time to accommodate the request.

Agendas are available in the Office of the City Clerk, 175 S. Arizona Avenue.

#### **Agenda**

#### Call to Order

#### **Discussion**

1. Presentation and Discussion of the Chandler Municipal Airport Projects Overview, Strategic Business Plan, and Community Impact Study

#### **Public Comment**

Public comments will be heard only for the item(s) on that published meeting agenda. Up to 15 minutes will be allotted for public comments on the agenda item(s) at the end of the agenda and each speaker will be allocated up to three minutes at the discretion of the Presiding Officer or designated parliamentarian.

#### **Adjourn**



#### City Council Memorandum Airport Memo No.

**Date:** November 04, 2024 **To:** Mayor and Council

From: Ryan Reeves, Airport Manager

Subject: Presentation and Discussion of the Chandler Municipal Airport Projects

Overview, Strategic Business Plan, and Community Impact Study

#### **Attachments**

Airport Business Plan and Impact Study Presentation

# Airport Business Plan & Impact Study











#### Council Focus Areas

### Connectivity

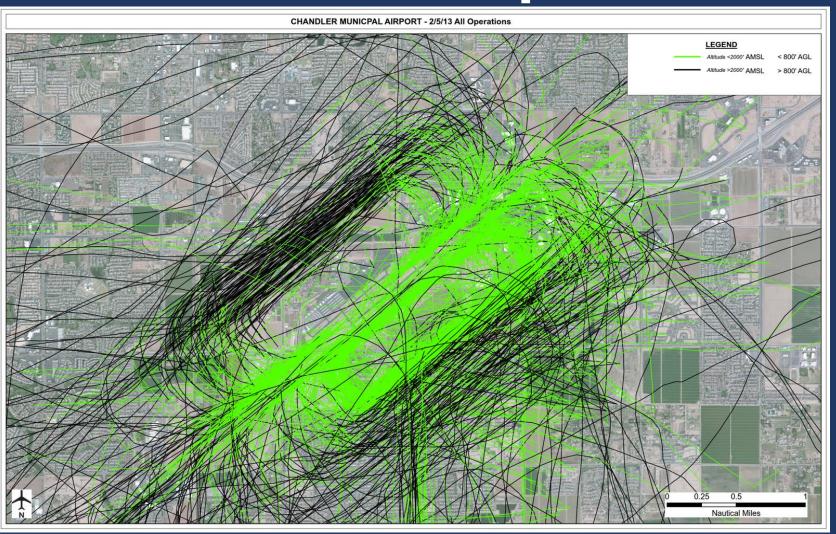
 "Forward-thinking transportation & technology networks with...multi-modal, integrated options to access Chandler's employment corridors, local destinations and connections with Valley cities."

#### **Economic Vitality**

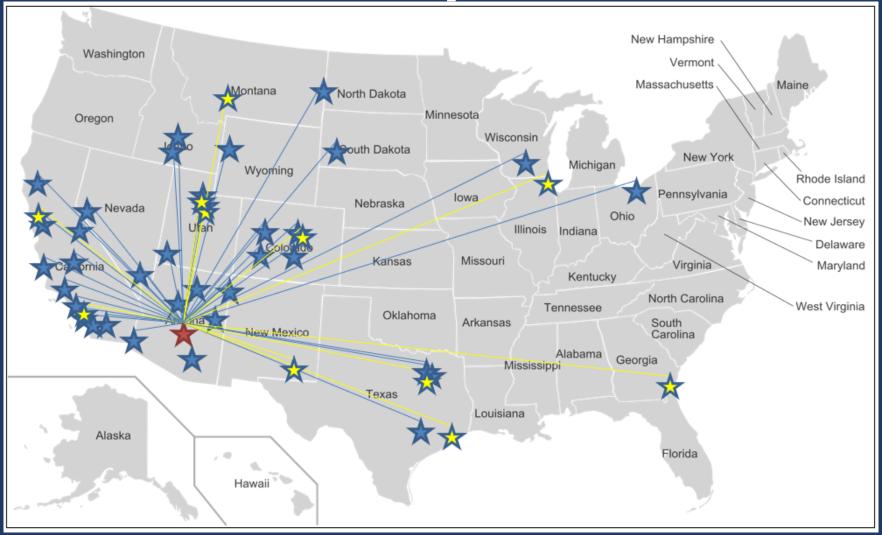
 "Strategic economic development with...A modern airport that supports business aviation and airpark area development."

- 17<sup>th</sup> busiest GA airport in US 251,000+ operations
  - 48<sup>th</sup> busiest airport in US
  - 6<sup>th</sup> busiest airport in Arizona
    - "Regional Reliever" classification by FAA
- Two parallel runways (4,870 ft. and 4,401 ft.)
  - Only public airport in Maricopa County with runways <5,000 ft.
    - One of three GA airports in Maricopa County with two runways

# **Chandler Airspace**



# **Chandler Airport's Reach**



Category	Quantity
Land Area	~550 acres
Total Building Square Footage	~465,000 sf
Based Aircraft (as of 8/7/2020)	443
City-owned Hangars	116
City-owned Open Tie Downs	233
City-owned Shaded Tie-Downs	12
Privately-owned Hangars	141

- ~100 unleased, developable acres
- ~20 acres on the north
- ~80 acres on the south

Aeronautical businesses include:

- Flight training
- Fixed base operator
- Charter services
- OAircraft repair & maintenance
- Aircraft sales
- Aircraft avionics
- Aircraft rental



- o Predominately flight training, private recreational flying and business aviation
- Anchors the Chandler Airpark, second largest employment center in Chandler
- One of the busiest contract control towers in the nation
- Tower is owned and maintained by Chandler
- Large heliport
- Seven Airport staff
- Three in Business & Administration
- Four in Operations & Maintenance





### **AGENDA**



**Airport Projects Overview** 



**Airport Strategic Business Plan** 



**Community Impact Study** 



# Airport Projects Overview

#### **Past Projects**

- •2020 Airport Master Plan
- •2021 Airpark Area Plan
- •2020 Bond Projects
- •Replace Tower Transceiver Radios
- •Wildlife Exclusion Fence
- ADOT Pavement Maintenance (multiple phases)
- •Taxiway C Rehabilitation
- •Control Tower Internet
- •Terminal Renovations
- •Terminal Sewer Replacement
- North Terminal Apron Rehabilitation Phase 1
- Runway & Taxiway Safety Area Infield Drainage Improvements/Low-Flow Channel
- •Control Tower Signage
- Hangar Electrical System Upgrades
- •Gate Access System Replacement

#### **Current Projects**

- Airport Strategic Business Plan
- •Runway Community Impact Study
- K&K Environmental Remediation
- •Taxiway B Extension Phase1
- •Taxiway C Electrical Replacement
- •West Facilities Upgrade
- •Aircraft Observation Area
- Airport Operations Garage
- Airport Weather Observation System
- •Former Heliport Redevelopment
- •2021 Bond Projects
- •Cooper Road/Insight Way Collector
- •Airport Fuel Tank Replacement

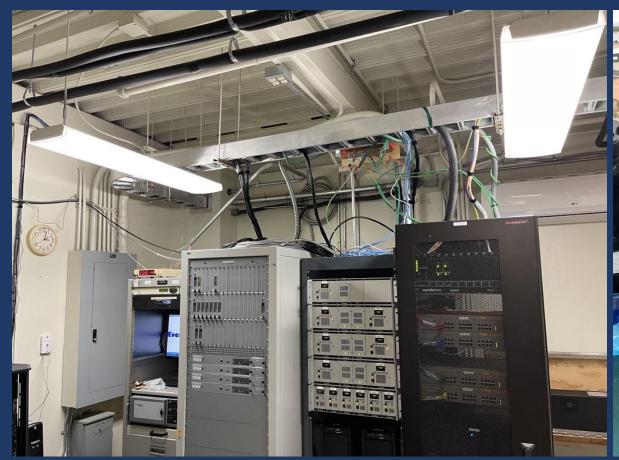
#### **Future Projects**

- Hangar Area Pavement Reconstruction
- South Runway Rehab
- Private Hangar Development
- North Airfield Lighting Replacement
- Replace Precision Approach Path Indicators
- •North Runway Runway End Lights
- Armory Ramp Rehabilitation Phase 1
- •Armory Ramp Rehabilitation Phase 2
- •North Terminal Apron Rehabilitation Phase 2
- Reconstruct North Terminal Taxilane
- •Reconstruct San Tan Apron Phase 1
- •Reconstruct San Tan Apron Phase 2
- •Reconstruct Heliport Pavement
- Construct Taxiway Connectors

## **Past Airport CIPs**



# **Replace Tower Transceivers**

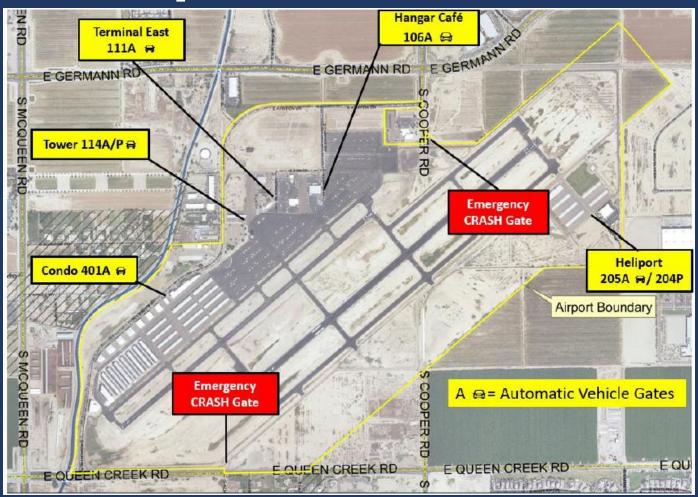




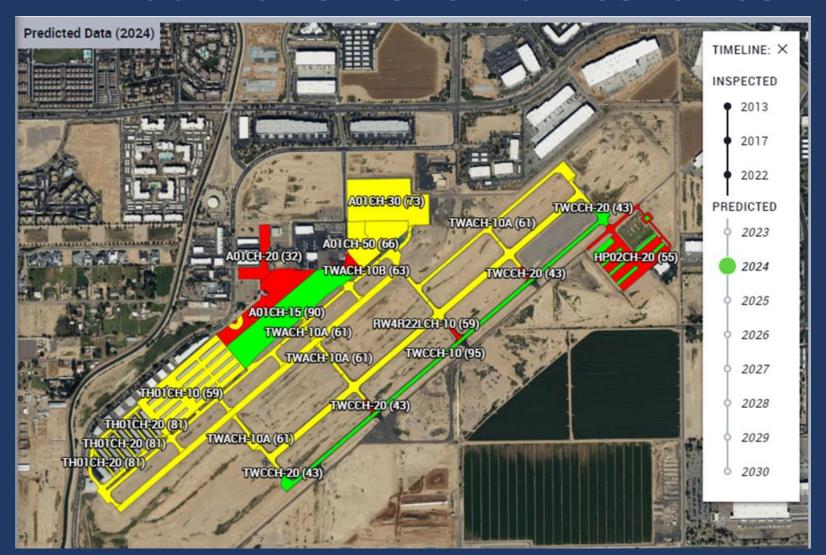
## Wildlife Perimeter Fence



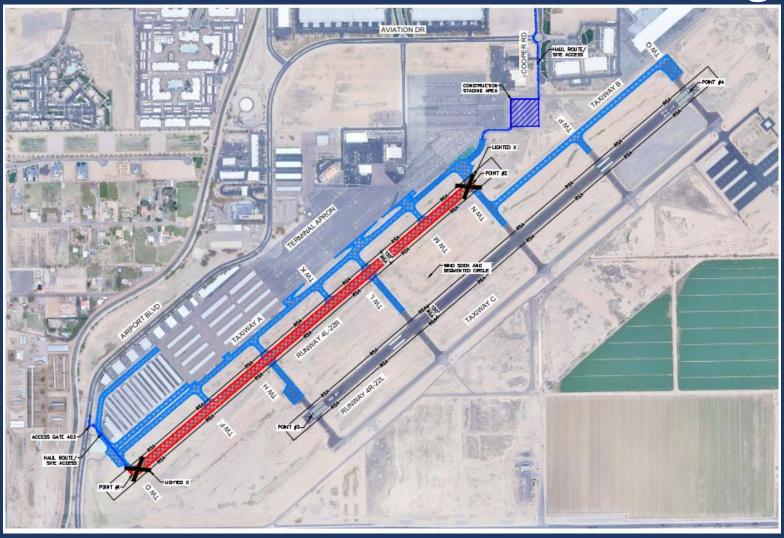
# "Bump" Gates Installation



## **Annual Pavement Maintenance**



## **ADOT APMS Grant Pavement Sealing**

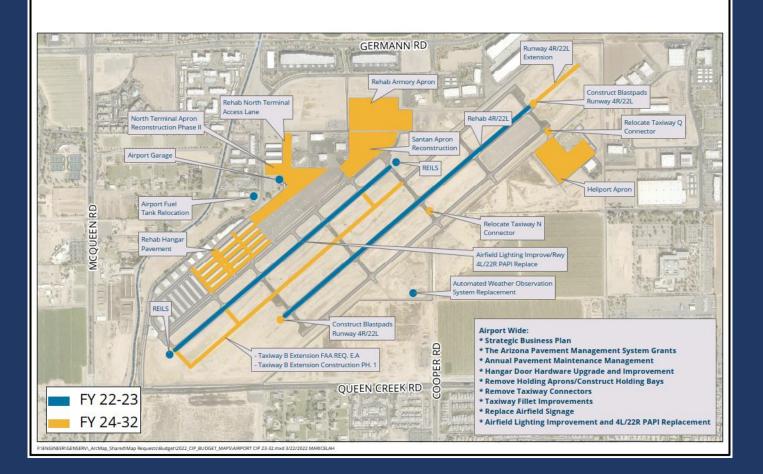


## **Current Airport CIPs**

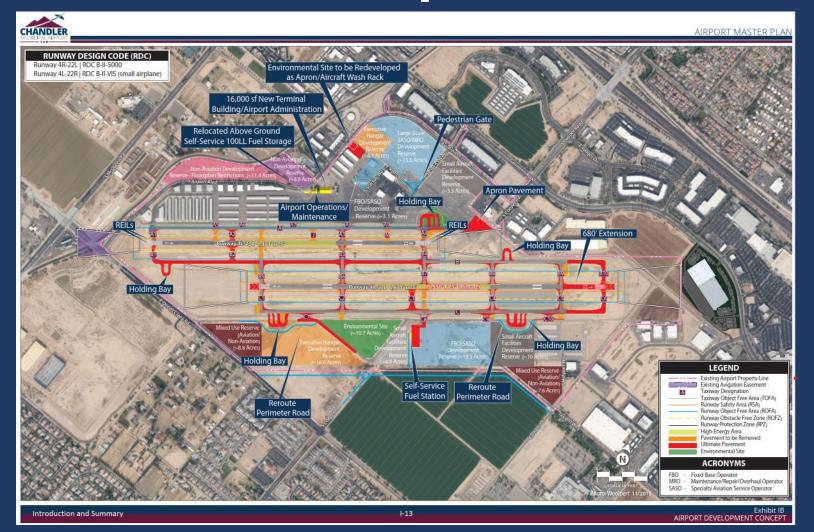




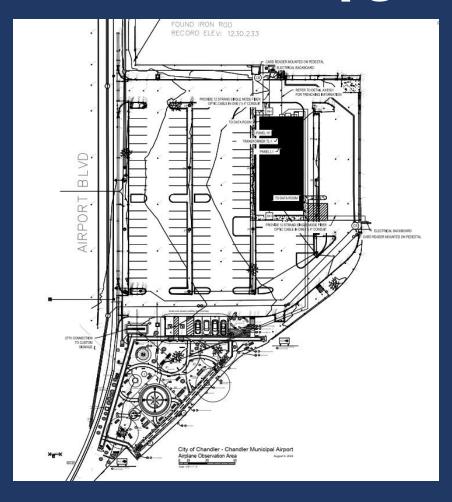
# Airport Capital Improvement Program Fiscal Years 2023 - 2032



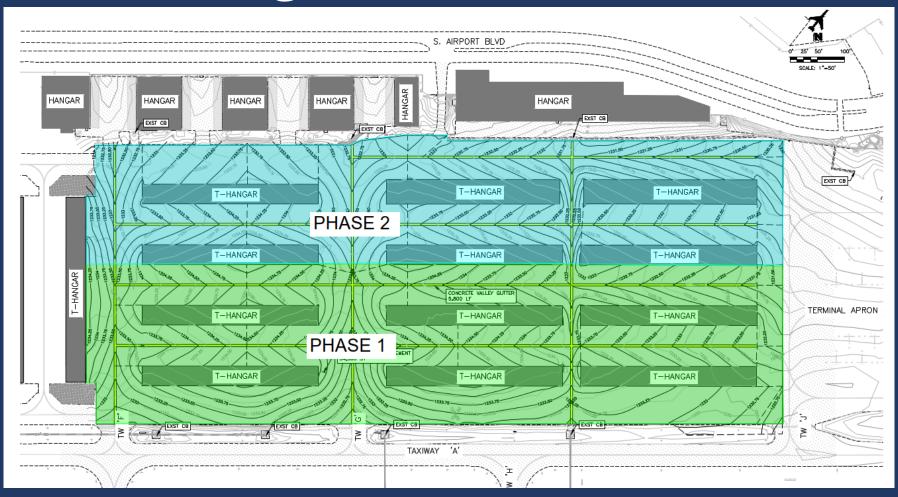
## **Future Airport CIPs**



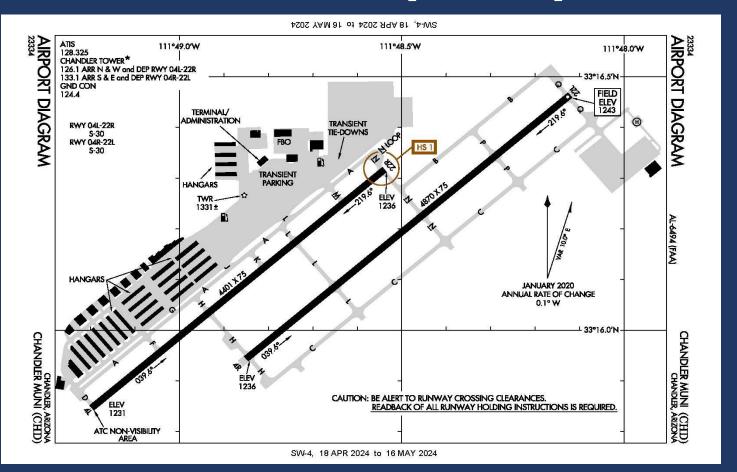
# **West Facilities Upgrade**



# **Hangar Area Pavement**



## **November Loop Hot Spot**



## **ADOT Grant - Taxiway Bravo Extension**

○100% ADOT Grant



## **FAA Grant - RWY 4R-22L Rehabilitation**





### **AGENDA**



Airport Strategic Business Plan

**Project Overview** 

**SWOT Results** 

**Market Analysis** 

Mission, Vision, & Values

**Statements** 

**Financial Analysis** 

**Goal Setting** 

**Next Steps** 



**Community Impact Study** 

**Airport Day** 

**Project Overview** 

**Project Approach** 

**Stakeholders** 

**Phasing Plan** 



# AIRPORT STRATEGIC BUSINESS PLAN







## **Airport Strategic Business Plan**

#### - Introduction -

A Strategic Airport Business Plan uses a logical and disciplined structure to set out the mission, vision, values, goals, objectives, and actions plans that drive the day-to-day management of the Airport.

In essence, a Strategic Airport Business Plan transforms the Mission and Vision for the Airport into specific Goals, Objectives, and Action Plans for each functional area of the Airport.



## **Airport Strategic Business Plan**

- Reasons for a Business Plan -

Generate More Revenue Reduce or Eliminate Expenses

Secure More Funding

Rely Less on Subsidies

Create More Jobs





#### Airport - 4100

#### **Budget Summary**

Description	2022-23 Actual Expenditures		2023-24 Adopted Budget		2023-24 Adjusted Budget		2023-24 Estimated Expenditures	2024-25 Adopted Budget		% Change Adopted to Adopted
Personnel Services	Г									
Total Personnel	\$	753,924	\$ 855,481	\$	877,950	\$	869,000	\$	869,925	1.69%
Ongoing*	l	-	853,497		875,966		867,016		869,925	1.92%
One-time*	l	-	1,984		1,984		1,984		-	-100.00%
Professional/Contract Services	l	107,781	83,882		120,968		119,766		55,866	-33.40%
Operating Supplies	l	124,102	310,200		311,550		308,770		285,423	-7.99%
Repairs and Maintenance	l	181,466	58,720		119,685		123,630		58,720	0.00%
Communication/Transportation	l	2,952	12,255		12,255		12,155		12,255	0.00%
Insurance and Taxes	l	18,075	34,500		34,500		34,500		34,500	0.00%
Rents and Utilities	l	73,774	89,358		89,358		89,538		89,358	0.00%
Other Charges and Services	l	21,209	22,700		22,700		20,045		12,700	-44.05%
Building and Improvements	l	131	-		-		-		-	N/A
Machinery and Equipment	l	74,354	5,500		5,500		-		2,000	-63.64%
Office Furniture and Equipment	l	4,311					-		47,000	N/A
Street Improvements	l	-	4,500		4,500		-		4,500	0.00%
Capital Replacement/Fund Level Transfers		17,717	17,717		17,717		17,717		17,717	0.00%
Total Cost Center - 4100	\$	1,379,796	\$ 1,494,813	\$	1,616,683	\$	1,595,121	\$	1,489,964	-0.32%
Airport Operating Fund	\$	1,379,796	\$ 1,494,813	\$	1,616,683	\$	1,595,121	\$	1,489,964	

<sup>\*</sup> Ongoing and One-time Personnel Services detail not available for 2022-23 Actual Expenditures.

<sup>\*\*</sup> The Adopted Budget for operating grant funding is in cost center 1290, Non-Departmental. The Adjusted Budget, Actual Expenditures, and Estimated Expenditures are reflected as Grant Fund.

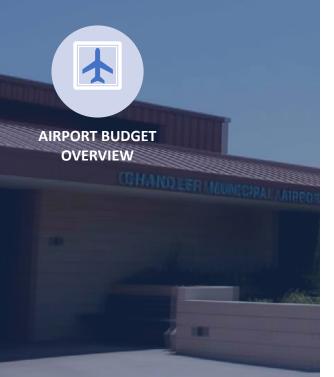
#### Capital Budget

City of Chandler 2024-25 Adopted Budget

#### Airport Capital - 4110

		Carryforward Appropriation							
Program #	Program Name	Encumbered Purchase Orders		nase Unencumbered			2024-25 New Appropriation		2024-25 Total propriation
6AI238	Taxiway B Construction	\$	193,494	\$	1,987,416	\$	-	\$	2,180,910
6AI661	AWOS Replacement		-		175,400		-		175,400
6AI702	Replace Tower Transceiver Radios		-		443,027		-		443,027
6AI728	Airfield Lighting Improve/Runway 4L/22R		-		-		2,428,001		2,428,001
6AI729	Wildlife Exclusion Perimeter Fence		15,152		71,899		-		87,051
6AI734	Hanger Electrical Rewiring		5,452		69,138		-		74,590
6AI735	Runway 4R/22L Extension Community Impact Study		-		998,633		-		998,633
6AI736	Annual Pavement Maintenance Management		20,102		-		370,000		390,102
6AI737	Rehabilitate Runway 4R/22L Pavement		110,848		5,993,520		-		6,104,368
6AI746	Airport Fuel Tank Relocation		81,251		492,735		-		573,986
6AI753	Install REILS Runway 4L-22R		-		898,410		202,500		263,162
6AI754	Airport Strategic Business Plan Study		-		125,000		-		118,913
6AI755	West Airport Facilities Upgrade		30,805		318,579		3,900,000		4,798,410
6AI756	Hangar Door Hardware and Repair		-		560,000		-		125,000
6AI760	Old Heliport Redevelopment		-		-		-		349,384
6AI767	Taxiway C Electrical and Lighting		-		-		-		560,000
6AI769	Hangar Maintenance Program		-		-		50,000		50,000
6AI770	Hangar Area Pavement Reconstruction		-		-		4,160,000		4,160,000
	Total Capital Program Budgets	\$	464,504	\$	12,305,932	\$	11,110,501	\$	23,880,937
Fund									
417	Capital Grants	\$	320,506	\$	8,032,686	\$	2,521,969	\$	10,875,161
635	Airport Operating Enterprise		143,998		4,273,246		8,588,532		13,005,776
	Total Capital Program Funding	\$	464,504	\$	12,305,932	\$	11,110,501	\$	23,880,937





#### Financial and Personnel Overviews

City of Chandler 2024-25 Adopted Budget

#### **Enterprise Operational Funds Revenues and Expenditures**

Enterprise Funds are a type of fund in which the services provided are financed and operated similarly to a private business, where the costs of providing goods or services is financed through user fees and is self-sustaining in most cases.

#### Revenues

	Adopted Budget	Adopted Budget	% Change Adopted to Adopted
Water Services	\$ 54,568,073	\$ 60,620,911	11.1%
Reclaimed Water Services	1,656,500	1,700,000	2.6%
Wastewater Services	141,696,812	109,269,049	-22.9%
WW Industrial Process Treatment	15,842,737	19,187,857	21.1%
Solid Waste Services	18,697,904	19,288,400	3.2%
Airport Services	963,988	1,195,988	24.1%
Other Revenues	2,918,490	4,923,589	68.7%
Fund Balance less Transfers In/Out	187,234,454	172,669,382	-7.8%
Total Enterprise Operational Funds	\$ 423,578,958	\$ 388,855,176	-8.2%

#### **Expenses**

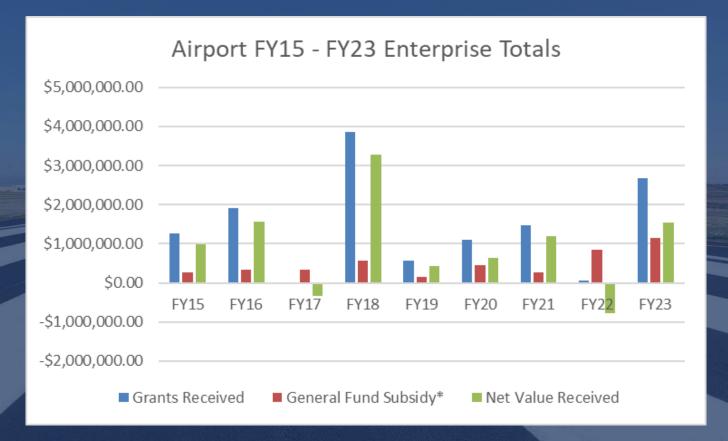
	2023-24 Adopted Budget	A	2024-25 Adopted Budget	% Change Adopted to Adopted
Water	\$ 103,259,298	\$ 1	107,480,238	4.1%
Reclaimed Water	2,208,891		2,568,170	16.3%
Wastewater	269,758,394	2	215,538,594	-20.1%
WW Industrial Process Treatment	15,205,907		19,998,561	31.5%
Solid Waste	25,873,079		28,371,101	9.7%
Airport	7,273,389		14,898,512	104.8%
Total Enterprise Operational Funds	\$ 423,578,958	\$ 3	388,855,176	-8.2%



## **Airport Strategic Business Plan**

### - Reasons for a Business Plan -







#### **Airport Strategic Business Plan**

- Reasons for a Business Plan -

- Since FY 2021, the Airport received \$5,119,017 in FAA and ADOT capital project grants.
- The City's local match for these grants totaled \$132,820 for a return on investment of 3,854% or more than 38 times the local match amount.



#### **Airport Strategic Business Plan**

#### **Elements**



#### **Mission Statement**

Reason for the Airport's existence

Airport core competencies



#### **Vision Statement**

Articulates aspirations

Picture of success



**Values Statement** 

Outlines the Airport's collective beliefs

Enduring and will not be abandoned.



#### Airport Strategic Business Plan Elements



Goals

Help realize the Airport's mission & vision



**Objectives** 

Steps to achieve the Airport's goals



**Action Plans** 

Steps to achieve the Airport's objectives



Airport Strategic Business Plan
Airport Management Consulting Group
Council Approval on February 23, 2023

#### Phases





#### **Airport Strategic Business Plan**

#### **Elements**



**Education** 



**Policymaker Buy-In** 



**Determine Approach** 



**Form Planning Team** 



**Brief Planning Team** 



### Phase 2

#### Development

- Approach
  - Airport/Market Assessments (complete)
  - SWOT Analysis (complete)
  - Develop Mission, Vision, & Values Statements
  - Establish & prioritize Goals (complete)
  - Develop & prioritize Objectives (in progress)
  - Formulate Action Plans & Budgets (in progress)
  - Draft, review, & finalize the Plan
  - Obtain approval of the Plan



#### Steering Committee

- Andy Bass, CoC, Deputy City Manager
- Ryan Reeves, Airport Manager
- Scott Rinkenberger, Airport Operations Manager
- Chris Andres, Airport Planning Administrator
- Michael Winer, CoC Economic Development
- Terri Kimble, Chandler Chamber of Commerce
- Thomas Mathew, Chandler Air Service
- Neil Jones, Quantum Helicopters
- Frank Setzler, Chandler Aviation
- Chris Schuld, CHD Tenant & Local Business Owner
- Chris Hawley, Chairman, CHD Airport Commission
- Jared Yoshiki, Aircraft Owners & Pilots Association
- Phil Derner, National Business Aviation Association



## SWOT Analysis - Outline -

- 1. Strengths & Weakness Elements (Internal to the City)
  - I. Airport Sponsor Organization
  - II. Airport Organization
  - III. Airport Finance
  - IV. Airport Planning, Management, & Compliance
  - V. Airport Facilities & Improvements
  - VI. Airside Land & Infrastructure
  - VII. Landside Land & Infrastructure
- 2. Opportunity & Threat Elements (External to the City)
  - 1. Airport Location
  - 2. Airport Demographics
  - 3. Market Demographics
  - 4. General Aviation Products, Services, & Facilities
  - 5. Community Environment
  - 6. General Environment



## SWOT Analysis - Results -

- All Airport Tenants canvassed through physical and electronic means.
- Timeline extended beyond our January 2024
   Airport Day Open House.
- Responses:
  - 39% from the Airport Sponsor, Elected
     Officials, Management, or Staff
  - 50% from Airport Tenant or User
  - 11% from a Community Member



- Strengths
  - Airport Customer Service
  - Facility Maintenance
  - Airport Layout Plan
  - Land Availability for Development



- Weaknesses
  - Marketing Program
  - Aeronautical Rents
  - Hangar Availability
  - Runway Length
  - Runway Ordinance



- Opportunities
  - Proximity to Major Highways
  - Number & Type of Aircraft Operations
  - Aircraft Charter Operations
  - Local Economy
  - Airport Economic Impact



- Threats
  - Proximity to Residential Areas
  - Hangar Availability
  - Political Climate (local, state, & federal)
  - Capital Funding (local, state, & federal)



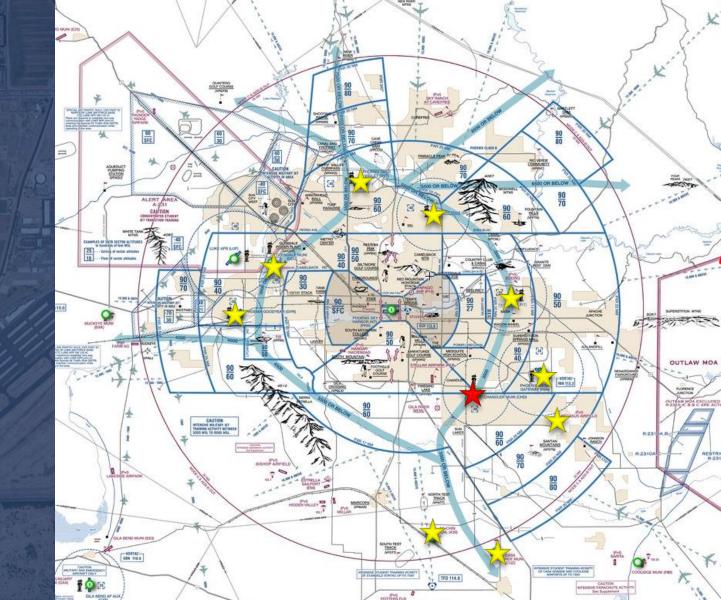
## Market Assessment - Key Takeaways -

- Economic Impact
  - 58,600 out-of-state visitors
  - \$11.5 million in visitor spending
  - 479 total jobs
  - \$20.7 million in employee earnings
  - \$55.8 million in total impact to the state economy



#### <u>Direct</u> <u>Competitors</u> Mesa Gateway

Mesa Gateway
Falcon Field
Scottsdale
Deer Valley
Glendale
Goodyear
Ak-Chin
Casa Grande
Pegasus





#### **Market Assessment** - Direct Competitors -

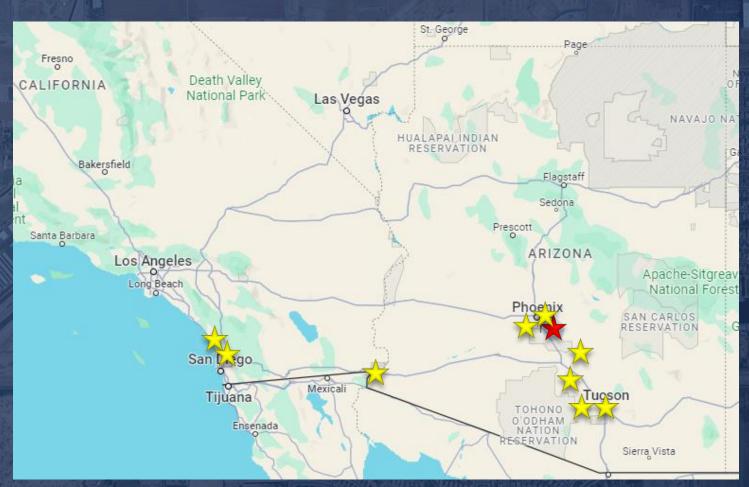
Direct Competitive Airports			
Airport	FAA Identifier	Location	
Phoenix-Mesa Gateway	IWA	Mesa	
Falcon Field	FFZ	Mesa	
Scottsdale	SDL	Scottsdale	
Phoenix Deer Valley	DVT	Phoenix	
Glendale Municipal	GEU	Glendale	
Phoenix Goodyear	GYR	Goodyear	
Casa Grande Municipal	CGZ	Casa Grande	
Ak-Chin Regional	A39	Ak Chin	
Pegasus Air Park	5AZ3	Queen Creek	
Source: Kimley-Horn			

- Only 2 have less than 5,000-ft runways
- 14,836 fewer average arrivals of air taxis or air carrier ops
- 17 less jets than average (8 total)
- 4th highest in operations
- CHD's size is 275 acres less
- Closest to a 4-lane highway
- 117 more storage units (554 total)
- Pricing & services commensurate



McLellan Palomar
Yuma
Scottsdale
Tucson
Montgomery-Gibbs
Buckeye
Ryan
Coolidge
Marana

## Market Assessment -- Indirect Competitors --





## Market Assessment - Indirect Competitors -

Indirect Competitive Airports			
Airport	Identifier	Location	
McClellan Palomar	CRQ	Carlsbad, California	
Yuma MCAS/ Yuma International	NYL	Yuma, Arizona	
Tucson International	TUS	Tucson, Arizona	
Montgomery-Gibbs Executive	MYF	San Diego, California	
Indirect Comparable Airports			
Airport	Identifier	Location	
Buckeye Municipal	BXK	Buckeye, Arizona	
Ryan Airfield	RYN	Tucson, Arizona	
Coolidge Municipal	P08	Coolidge, Arizona	
Marana Regional	AVQ	Marana, Arizona	
Source: Kimley-Horn			

- 2<sup>nd</sup> shortest runway length
- 2<sup>nd</sup> smallest property size
- 240 more aircraft (445 total)
- 22 less jets (8 total)
- 2<sup>nd</sup> most annual operations
- 1,337 more air taxi/air carrier operations (11,785 total)
- 230 more storage units (554 total)





## Mission & Vision Statements - Drafts -

#### Mission

"Chandler Municipal Airport is a vibrant and accessible gateway for aviation, contributing to the City's economic growth. We promote superior products, services, and facilities; and a culture focused on safety, efficiency, and a welcoming community spirit. The Airport is a pivotal part of the region's transportation infrastructure and aims to deliver an exceptional aviation experience."

#### Vision

"Chandler Municipal Airport aims to lead the region in aviation, serving as a model in safety, innovation, accessibility, and strong community ties. With an eye on responsible development and embracing modern technologies, we plan to foster economic growth and learning opportunities, strengthening the airport's role as a vital community asset. Our commitment to the Airport's future, informed by our general aviation legacy, will guide us toward being a celebrated, inclusive space for all."



#### Values Statement - Draft -

- <u>Safety</u>: Our top priority is the safety of the flying public and all airport users. We pledge to uphold the highest standards of safety in every aspect of airport operations.
- <u>Commitment</u>: Through our commitment to serve all sectors of the general aviation industry, we ensure Chandler Municipal Airport continues to be an indispensable community asset.
- <u>Accessibility</u>: We support uniform and equitable access to the airport for all aeronautical activities, in strict adherence to local, state, and federal obligations.
- <u>Innovation</u>: Embracing the future of aviation, we integrate innovative, regulatory compliant solutions and new technologies to establish our airport as a leader in forward-thinking practices.
- <u>Community</u>: We forge strong connections with our local community, proudly preserving our City's rich general aviation heritage and encouraging community collaboration.



#### Strategic Business Plan Next Steps - Objectives -





"Must Do"

"Should Do"

"Would like to Do"



#### **Identify Objectives Within Airport Areas**

Organization

**Operations** 

Marketing

**Products, Services, & Facilities** 

**Financial** 



#### Strategic Business Plan Next Steps - Action Plans -



**Develop Action Plans & Budgets** 

N96405



**Final Draft of the Plan** 



**Obtain Council Plan Approval** 





RESTRUCTURING
OF AIRPORT
FINANCIAL
STATEMENTS FOR
BETTER ANALYSIS
OF OPERATING
PERFORMANCE



ADJUSTMENT OF FUEL FLOWAGE & ASSOCIATED AIRSIDE FEES



ESTABLISH A
COMMON AREA
MAINTENANCE FEE
FOR TENANTS WHO
BENEFIT FROM
SAID AREAS



ENSURE ALL LEASE RATES REMAIN AT CURRENT MARKET VALUE





RESTRUCTURING
OF AIRPORT
FINANCIAL
STATEMENTS FOR
BETTER ANALYSIS
OF OPERATING
PERFORMANCE

- Arrange financial reporting around revenue cost centers
  - Airside (runways, taxiways, apron, etc.)
  - Common Use Areas (Terminal, Landside)
  - Aviation Real Estate Land
  - Aviation Real Estate Improvements
  - Aviation Fuels
- Allows for finite analysis of specific revenue cost centers vs general operating costs across the facility.





ADJUSTMENT OF FUEL FLOWAGE & ASSOCIATED AIRSIDE FEES

- To offset operating & non-operating expenses:
  - Increase the fuel flowage fees
    - CHD is at \$0.10/gallon
    - Other airports range from \$0.09 to \$0.12/gallon
  - Increase commercial use permit fees
    - Percentage of annual gross revenue, or;
      - Scottsdale Airport
    - Percentage of hourly billable aviation activity
      - City of Phoenix Airports





ESTABLISH A
COMMON AREA
MAINTENANCE FEE
FOR TENANTS WHO
BENEFIT FROM
SAID AREAS

- Add a Common Area Maintenance Fee
  - Offset expenses for new property developments
  - Applied to tenants who benefit from common areas
  - Based on individually leased properties
  - Cost divided on a per-square-foot basis
  - Variable & based on actual annual costs





ENSURE ALL LEASE RATES REMAIN AT CURRENT MARKET VALUE

- Market assessments are historically sporadic
- Perform regular regional aviation market assessments
  - Example: every 5 years with market adjustments
    - All City of Phoenix Airports & Scottsdale perform
       regular market adjustments.
- Assures property revenues keep pace with fair-market values



## Next Steps - Goals Draft-

Lease

Lease 30 acres of additional airport land for development, including the development of 100,000 sq-ft of aircraft storage facilities by 2029.

Increase

Increase revenues 15% by 2029, including the establishment and/or adjustment of market rents (for the lease of land & improvements) and cost-based fees (for use of the Airport).

Develop & Implement

Develop & implement a staffing plan with airport stakeholders for the continued safe operation of the Airport by 2026, especially to include operational coverage during Tower operating hours.

Develop & Update

Develop & update the Airport's Primary Management Compliance Documents (e.g., Rules & Regulations, Minimum Standards, Leasing Policy, Rents & Fees Policy, and Development Standards) by 2026.

Plan & Implement

Complete the Community Impact Study by 2025 and revisit the extension of RWY 4R/22L by 2027.





# AIRPORT COMMUNITY IMPACT STUDY



#### - 2024 Airport Day -

- First public "Open House" in 7 years
- Expected between 3,000 and 5,000 attendees
- Between 8,000 and 10,000 attended
- Highlighted every decade and type of flight at CHD
- Reacquainted our flying to community to our residential community







## RWY 4R-22L Improvement - Community Impact Study -

- What the Community Impact Study Means -

The Study is a long-term approach with a near-term objective of illustrating the Airport's need of a Runway Extension for a safe, efficient, and economically advancing community.

Through the Study, we will build lasting interconnected relationships between the Airport and the community by fostering an understanding of the Airport as part of Chandler's critical community infrastructure.



## RWY 4R-22L Extension - Community Impact Study – - 4-Phased Approach - Scope of Work -

We are here:



1. Establish

Research, Project Definition, & Study Programming



2. Prepare

Conceptual Runway Design, Economic Analysis, & Outreach Material Development



3. Engage

Community Outreach, Information Sharing, & Feedback Collection



4. Sustainability

Ongoing Community Partnerships & Support Implementation



## RWY 4R-22L Improvement - Community Impact Study -

- Project Kickoff Phase 1 February 2024
- Initial Inventory provided for Analysis:
  - Internal & External Stakeholders
  - All studies and plans, both completed and underway, to inform the scope
  - Qualitative & Quantitative questions to shape technical analyses.
  - Airport Noise Report history.
  - Comprehensive list of upcoming City events to frame Public Outreach.



# RWY 4R-22L Improvement - Community Impact Study - Phase 1-

#### **Establishing**

- Focus:
  - Proactive community engagement at the outset
- Actions:
  - Preliminary Research
  - Project Definition
  - Study Programming
- <u>Timeline</u>: Approximately 5 to 8 months in duration



# RWY 4R-22L Improvement - Community Impact Study - Phase 1 -

#### **Preliminary Research**

- Collect key background information on airport operations, historical economic development, and known or perceived development issues
- Conduct a gap analysis & needs assessment of Airport marketing materials and outreach methods
- Establish current impact of the Airport within the community
- Analysis of policy, case studies, and recommendations for runway extension



# RWY 4R-22L Improvement - Community Impact Study - Phase 1 -

#### **Project Definition**

- Establish project team leaders, City, and internal stakeholders
- Hold a 1-day In-Person Workshop (NTP +45 days)
  - Stakeholder mapping
  - Issues Mapping
  - SWOT Analysis
- Conduct up to 8 Interview Sessions
  - Policy Makers
  - Stakeholders
  - Key Officials



# RWY 4R-22L Improvement - Community Impact Study - Stakeholders -

Internal

- Airport
- Mayor & Council
- City Manager
- Key Departments

External

- Chandler Residents
- Airport Users
- Major Employers
- Community Businesses & Organizations
- Nearby Neighborhoods
- Aviation Enthusiasts



# RWY 4R-22L Improvement Community Impact Study – - Phase 1 -

#### **Study Programming**

- Complete a draft Study Program (NTP +120 days) outlining:
  - Communications & Informational Plan
  - Public Engagement Plan
  - Progress Checkpoints
  - Project Schedule (Phases 2 through 4)



#### **Coordinated Timelines**

Strategic Business Plan

Goal & Objectives Setting (Early 2Q 2025) Business Plan Draft (immediately after Goals & Objectives) Early 2Q 2025 Final Business Plan Approval (at Council discretion) Projecting 3Q 2025

Community Impact Study

Preliminary Research (Early 2Q 2025) Conceptual Design, Analysis, & Outreach (TBD based upon Phase I Findings) Community Engagement (TBD based upon Phase I Findings) Community Partnership Implementation (TBD based upon Phase I Findings)

