

Auburn

California



Auburn Municipal Airport Master Plan

2024

APPENDIX D

PUBLIC ENGAGEMENT

May 2025

APPENDIX D

PUBLIC ENGAGEMENT

INTRODUCTION

Public engagement is a significant aspect of airport master planning. The community was informed through the Study via updates on the airport website, where an online comment form was available. Public meetings were held at two key stages during the study. The first meeting was conducted in person, followed by a virtual option covering the same content one week later. Another public meeting occurred at the draft report stage and was conducted virtually only. Each meeting provided updates and findings, and attendees had the opportunity to comment during each meeting option. These comments guided the decision-making process as the Study progressed. Meeting materials were made available on the airport's website beforehand and remained accessible throughout. Attached to this appendix are meeting materials, sign-in sheets, public comments, and advertisement efforts for each meeting held.

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**NOTICE OF AUBURN MUNICIPAL AIRPORT MASTER PLA
PUBLIC OPEN HOUSES**

NOTICE IS HEREBY GIVEN that the City of Auburn will hold pu
meetings to consider the following item:

MASTER PLAN DEVELOPMENT ALTERNATIVES

The Auburn Municipal Airport (AUN) is updating its Master P
which will serve as the 20-year blueprint for the future lay
improvements, and expansion of the Airport's physical facilities.
Study will provide up-to-date information about the Airport
identify possible new projects that will support the Airport's long-t
viability and enhance facility safety, while supporting econc
development and the Airport's commitment to be a good neighb

Please join us for a public information open house to review
development alternatives. There are two options available –
in-person and one virtual. Please choose the one that best fits y
schedule and needs.

Option 1 – In-Person Open House

When: Saturday, October 12, 2024 – 9:00 a.m. to 3:00 p.m. PDT
Format: Open house booth at AUN's 90th Birthday Celebration
Where: Auburn Municipal Airport, 13626 New Airport Rd, Auburn,
CA 95602

To join the in-person open house, stop by the Master Plan booth at
the Airport's 90th birthday celebration between 9:00 a.m. and 3:00
p.m. Admission is free and requires no advance registration. Boards
displaying the development alternatives will be available for you to
peruse at your convenience. Project team members will be on hand
to walk you through the alternatives, answer your questions, and
receive comments on the Master Plan and the alternatives
presented.

Option 2 – Virtual Open House

When: Tuesday, October 22, 2024 – 6:00 p.m. PDT
Format: 30-minute presentation followed by Q&A
Where: Virtual via the Microsoft Teams platform (online and by
phone)

The virtual open house will begin at 6:00 p.m. with a brief
presentation to review the Master Plan process and schedule,
summarize the work completed to date, and present the alternatives
that have been developed. This will be followed by a
question-and-answer session where the consultant team and Airport
staff will be available to provide information, answer questions, and
receive comments on the Master Plan and the alternatives
presented.

To attend the virtual open house, the public is encouraged to register
in advance and receive the

Microsoft Teams meeting invite and link at
<http://www.theauburnairport.com>

PUBLISHED IN AUBURN JOURNAL ON OCTOBER 5 & 9, 2024

**Notice of Public Open House
Published in the Auburn Journal
October 5th and 9th 2024**



CITY OF AUBURN

Community & Economic Development Department
Planning Division
1225 LINCOLN WAY • AUBURN, CA 95603 • PHONE (530) 823-4211

Initial Virtual & Public Meeting Notice

NOTICE OF AUBURN MUNICIPAL AIRPORT MASTER PLAN PUBLIC OPEN HOUSES

NOTICE IS HEREBY GIVEN that the City of Auburn will hold public meetings to consider the following item:

MASTER PLAN DEVELOPMENT ALTERNATIVES

The Auburn Municipal Airport (AUN) is updating its Master Plan, which will serve as the 20-year blueprint for the future layout, improvements, and expansion of the Airport's physical facilities. This Study will provide up-to-date information about the Airport and identify possible new projects that will support the Airport's long-term viability and enhance facility safety, while supporting economic development and the Airport's commitment to be a good neighbor.

Please join us for a public information open house to review the development alternatives. There are two options available – one in-person and one virtual. Please choose the one that best fits your schedule and needs.

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consultant team and Airport staff will be available to provide information, answer questions, and receive comments on the Master Plan and the alternatives presented.

To attend the virtual open house, the public is encouraged to register in advance and receive the

Microsoft Teams meeting invite and link at <http://www.theauburnairport.com>

Virtual Open House Attendance List

1. Summary

Meeting title Auburn Municipal Airport Master Plan Virtual Open House

Registration page views 117

Registered participants 13

Canceled registrations 0

Attended participants 15

Start time "10/22/24, 7:35:15 PM"

End time "10/22/24, 8:52:46 PM"

Meeting duration 1h 17m 30s

Average attendance time 52m 50s

2. Participants

Name	First Join Registration First Name	Last Leave Registration Last Name	In-Meeting Duration	Email	Participant ID (UPN)	Role
	Registration Time	Registration Status			Registration Email	
Colleen Bosold	"10/22/24, 7:36:43 PM"	"10/22/24, 8:52:46 PM"	1h 16m 3s	Colleen.Bosold@meadhunt.com	Colleen.Bosold@meadhunt.com	Organizer
Corbett Smith	"10/22/24, 7:35:17 PM"	"10/22/24, 8:52:41 PM"	1h 17m 24s	corbett.smith@meadhunt.com	corbett.smith@meadhunt.com	Organizer
Nathan Moran	"10/22/24, 7:41:51 PM"	"10/22/24, 8:52:44 PM"	1h 10m 53s	Nathan.Moran@meadhunt.com	Nathan.Moran@meadhunt.com	Organizer
Ryan Hayes	"10/22/24, 7:42:11 PM"	"10/22/24, 8:52:41 PM"	1h 10m 30s	Ryan.Hayes@meadhunt.com	Ryan.Hayes@meadhunt.com	Organizer
Tyge Richardson (External)	"10/22/24, 7:45:38 PM"	"10/22/24, 8:52:46 PM"	1h 7m 7s	trichardson@auburn.ca.gov	trichardson@auburn.ca.gov	Presenter
Bryce Mitchell (Unverified)	"10/22/24, 7:53:20 PM"	"10/22/24, 8:52:35 PM"	59m 14s	Attendee	Bryce.Mitchellflightnerd1@gmail.com	"10/12/24, 3:38:34 PM"
	Registered					
Douglas Fee (Unverified)	"10/22/24, 7:56:25 PM"	"10/22/24, 8:52:34 PM"	56m 9s	Attendee	Douglas.Fee.douglasfee@gmail.com	"10/22/24, 7:54:48 PM"
	Registered					
"Long, Robert@DOT"	"10/22/24, 7:57:20 PM"	"10/22/24, 8:52:37 PM"	55m 16s	Attendee	Robert.Long@dot.ca.gov	Robert Long
	Robert.Long@dot.ca.gov	Robert.Long@dot.ca.gov	Attendee	robert.long@dot.ca.gov	"10/22/24, 4:50:42 PM"	Registered

Gregory Anderson (Unverified) "10/22/24, 7:59:42 PM""10/22/24, 8:39:41 PM"39m 59s
Attendee Greg Anderson electraflyer@att.net "10/22/24, 9:55:20
AM" Registered
"Yang, Yicong@DOT" "10/22/24, 8:00:38 PM""10/22/24, 8:52:34 PM"51m 56s
Yicong.Yang@dot.ca.gov Yicong.Yang@dot.ca.gov Attendee Yicong Yang
yicong.yang@dot.ca.gov "10/21/24, 6:36:37 PM"Registered
"Ray, Vincent@DOT" "10/22/24, 8:03:04 PM""10/22/24, 8:52:39 PM"49m 35s
Vincent.Ray@dot.ca.gov Vincent.Ray@dot.ca.gov Attendee VincentRay
vincent.ray@dot.ca.gov "10/22/24, 4:49:31 PM"Registered
+19165843286_794a23ee4f224a7abcf0fbb53f895b2f (Unverified) "10/22/24, 8:04:34 PM"
"10/22/24, 8:52:35 PM"48m Attendee

Pat (Unverified) "10/22/24, 8:04:53 PM""10/22/24, 8:34:56 PM"30m 2s
Attendee Pat Dallam pdallam@gmail.com "10/22/24, 8:03:17 PM"Registered
mike harper (Unverified) "10/22/24, 8:05:34 PM""10/22/24, 8:44:19 PM"38m 45s
Attendee MICHAEL HARPER mxharper@gmail.com "10/22/24,
8:03:42 PM" Registered
Rick (Unverified) "10/22/24, 8:51:04 PM""10/22/24, 8:52:46 PM"1m 42s
Attendee Rick Duste rduste@aol.com "10/22/24, 8:38:59 PM"Registered
ColleenBosold colleen.bosold@yahoo.com
"10/11/24, 9:15:07 AM"Registered
Chuck Kluenker
kluenker99@gmail.com "10/12/24, 8:17:23 PM"Registered
Ken Ristuben
ken.ristuben@gmail.com "10/22/24, 11:27:21 AM" Registered
Craig Bedhorski
warier.authors_00@icloud.com "10/22/24, 7:57:27 PM"Registered

Notice of Virtual Public Open
House

Auburn Municipal Airport Master Plan 2024

VIRTUAL PUBLIC OPEN HOUSE

SATURDAY, OCTOBER 12
TIME: 6:00 PM PDT

Subject: Preliminary Alternatives

For Details and Registration Visit:
<https://www.auburn.ca.gov/711/Master-Plan-Update>
Or Scan the QR Code

Details



Registration



**Mead
& Hunt**



Mead&Hunt

Auburn
California



Virtual Public Open House

Auburn Municipal Airport
2024 Master Plan

Virtual Public Open House
Presentation Slides

October 22, 2024

Introductions

Mead&Hunt



Ryan Hayes

Senior Planner

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Nathan Moran

Planner

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(720) 994-3792



Colleen Bosold

Community Engagement
Coordinator

colleen.bosold@meadhunt.com
(952) 641-8826



Corbett Smith

Senior Planner

corbett.smith@meadhunt.com
(707) 284-8686

Today's Agenda

- Meeting Format and Logistics
- Project Overview
- Schedule
- Facility Requirements
- Preliminary Alternatives
- Questions



Meeting Format and Logistics

- This meeting is being recorded and will be published online for later viewing. By participating in the meeting, you are consenting to be recorded.
- Questions or comments:
 - Submit via the Q&A function.
 - Verbally.



Meeting Format and Logistics

- If using audio via phone:
 - Press *9 to raise your hand
 - Press *6 to unmute yourself
- If you wish to provide your feedback privately or following the meeting, you may do so via email
 - nathan.moran@meadhunt.com
 - ryan.hayes@meadhunt.com
 - trichardson@auburn.ca.gov

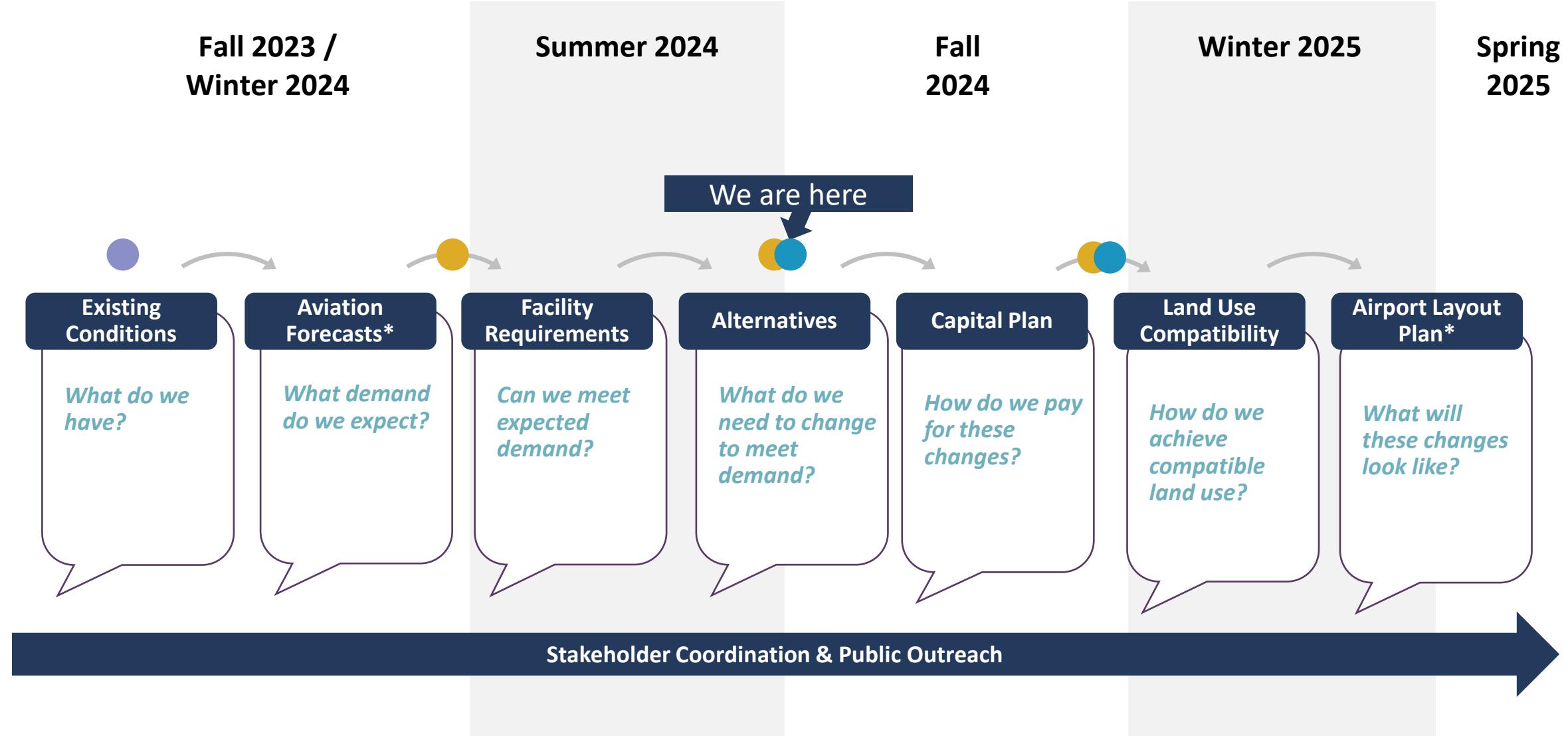


What is a Master Plan?

- A Master Plan **IS**:
 - A 20-year plan, completed about every 10 years
 - Capital Improvement Projects (CIP)
 - Land Use Compatibility Planning (LUCP)
 - The Federal Aviation Administration (FAA)
 - Airport compliance of FAA standards
 - Justification of funding
- A Master Plan **IS NOT**:
 - A business plan or a marketing plan
 - A wish list or funding guarantee
 - A binding document
 - A document that sets policies or rates

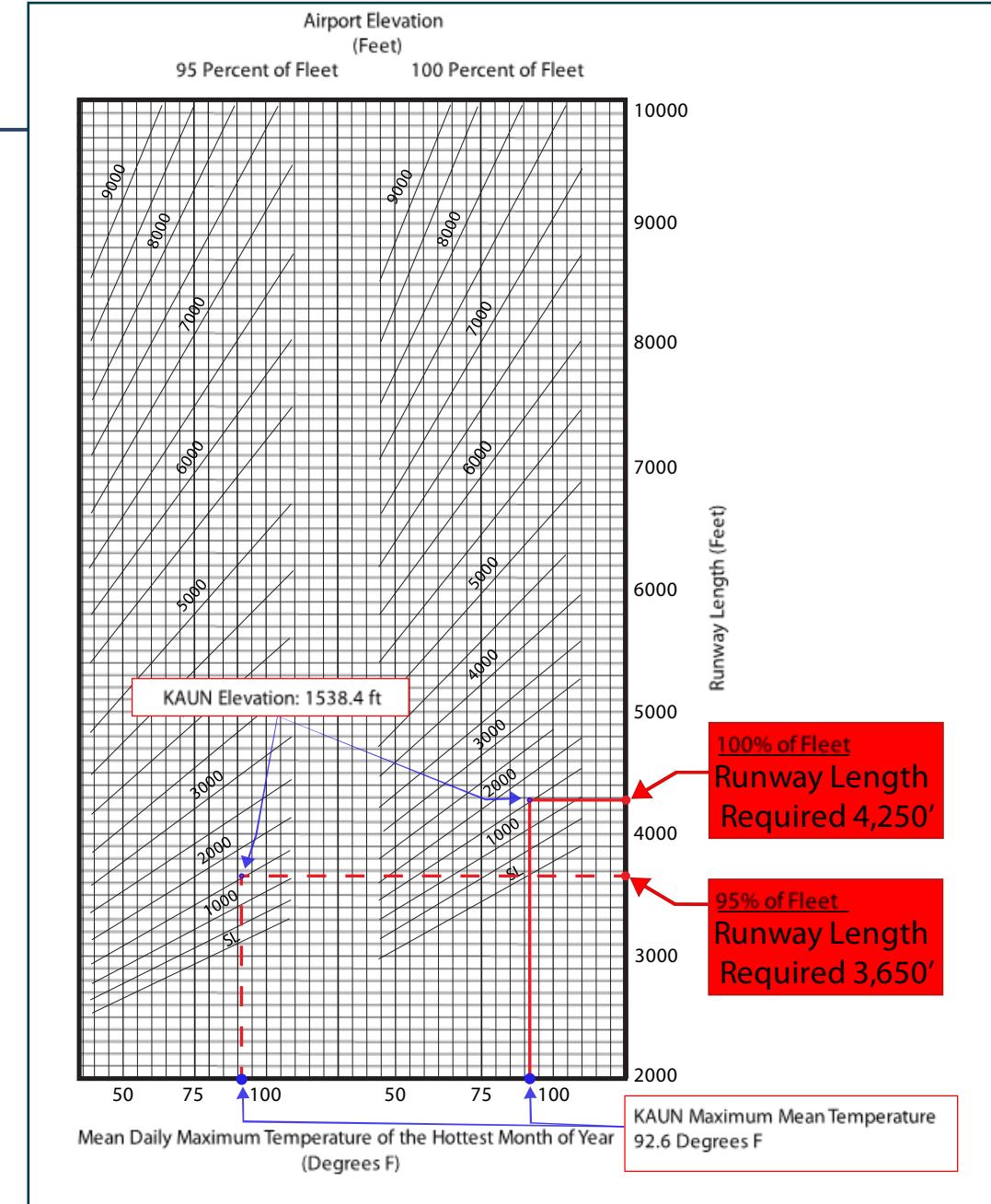


Project Timeline



Facility Requirements

Runway 7/25 Length Requirements



Fleet Takeoff and Landing Requirements

Aircraft Make	Model	MTOW (lbs)	Takeoff Lenth (feet)	Takeoff Length – 50' Obstacle	Landing Length	Landing length – 50' Obstacle	Accelerate Stop Distance
Beechcraft	Baron 58	5,500'	1,650'	2,700'	2,800'	1,610'	3,650'
Cessna	421 Golden Eagle	7,450'	2,285'	3,105'	805'	2,375'	4,320'
Piper	PA31 Navajo	6,500'	1,730'	2,280'	2,150'	2,700'	3,700'
Cessna	414	6,750'	2,740'	3,240'	2,821'	3,315'	4,975'
Cessna	Citation II	13,300'	4,685'	n/a	2,495'	n/a	n/a
Cessna	Citation Mustang	8,645'	5,075'	n/a	2,800'	n/a	n/a
Beechcraft	Super King Air 200	12,500'	2,500'	n/a	2,000'	n/a	3,900'

Aircraft Source:

Runway Length Sources:

Note:

Accelerate Stop Distance:

FlightAware, AUN Operations 2023 Fiscal Year.

Pilot Operating Handbooks and Manufacturer Airplane Flying Manuals.

Temperature 33.6° C, Pressure Altitude 1538,

Total distance required to reach a certain airspeed (v1, as defined by the aircraft manufacturer), experience an engine failure at v1, and bring the airplane to a stop.

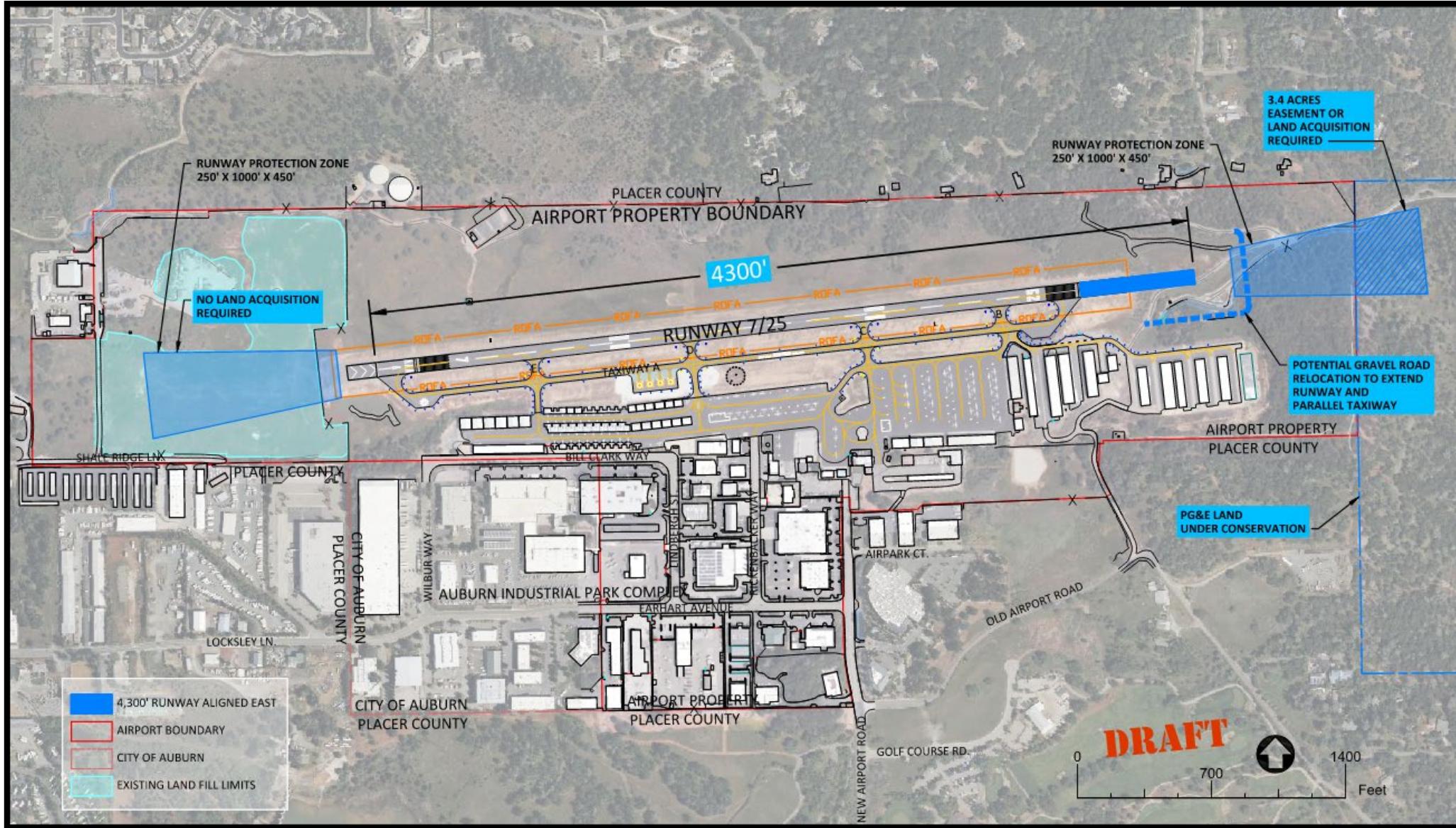
Additional Requirements

- Hangars
- Terminal
- Fuel Farm
- eVTOL

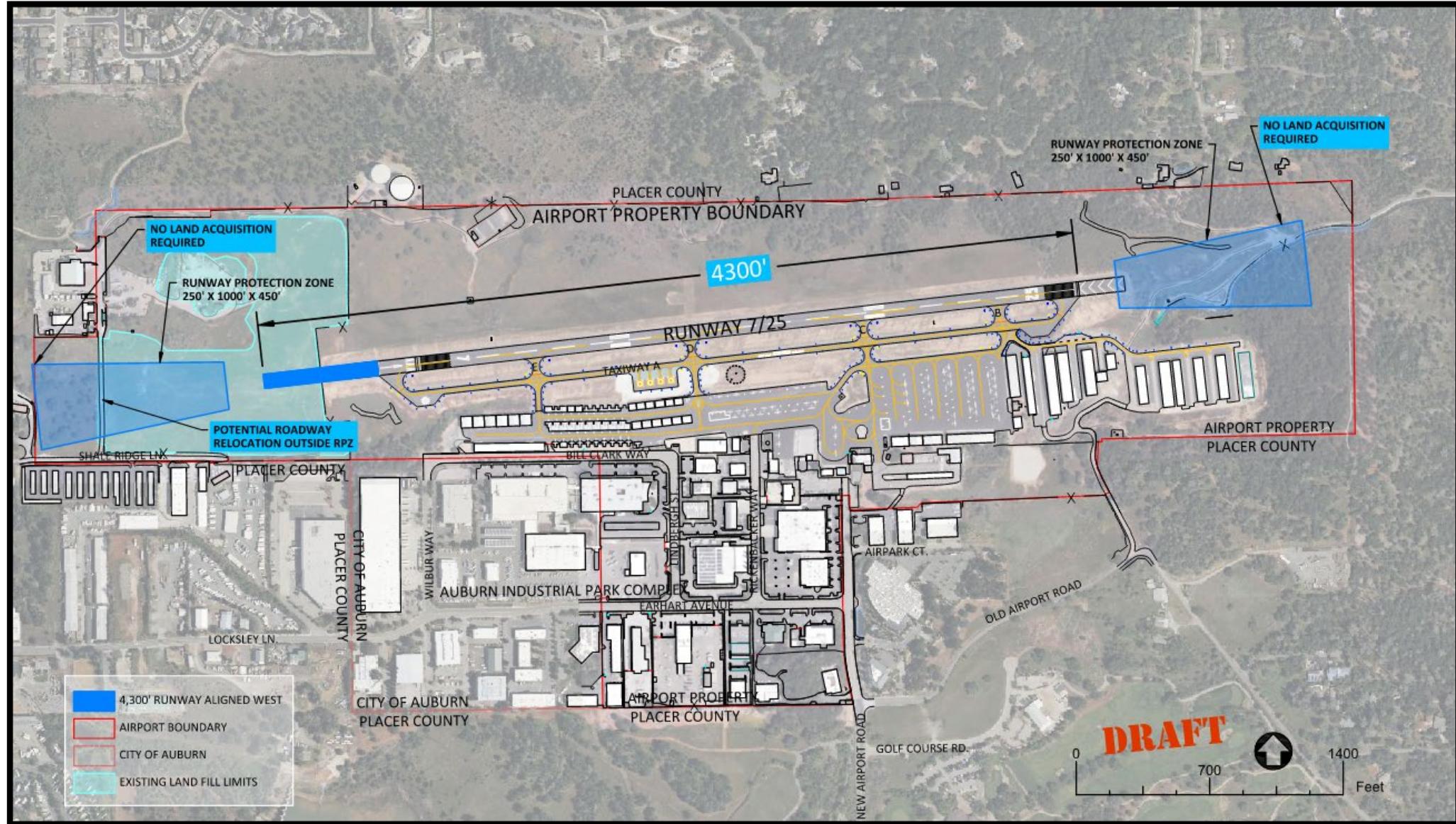
Preliminary Alternatives

Airside

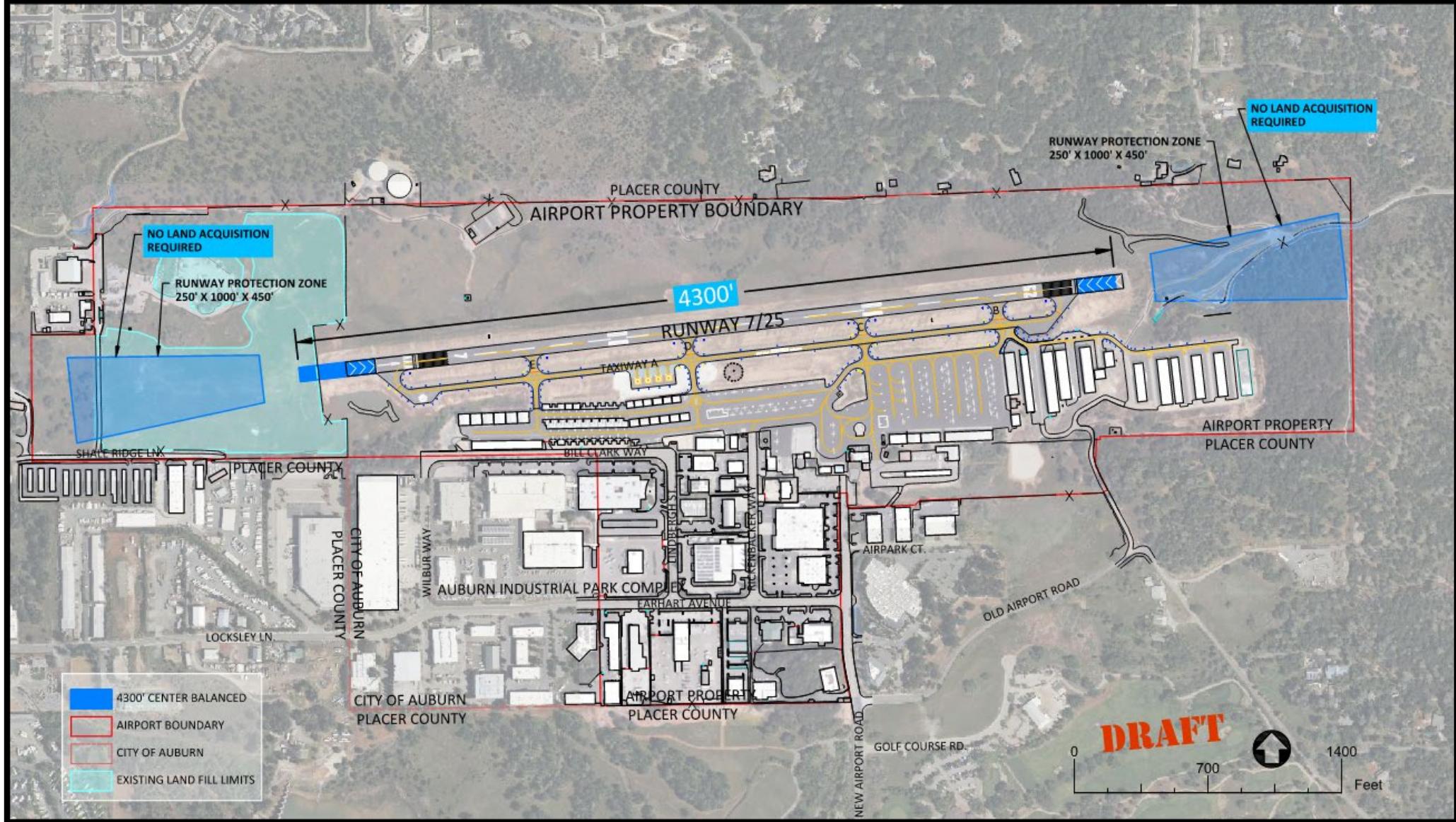
Runway 7/25 Eastward Extension



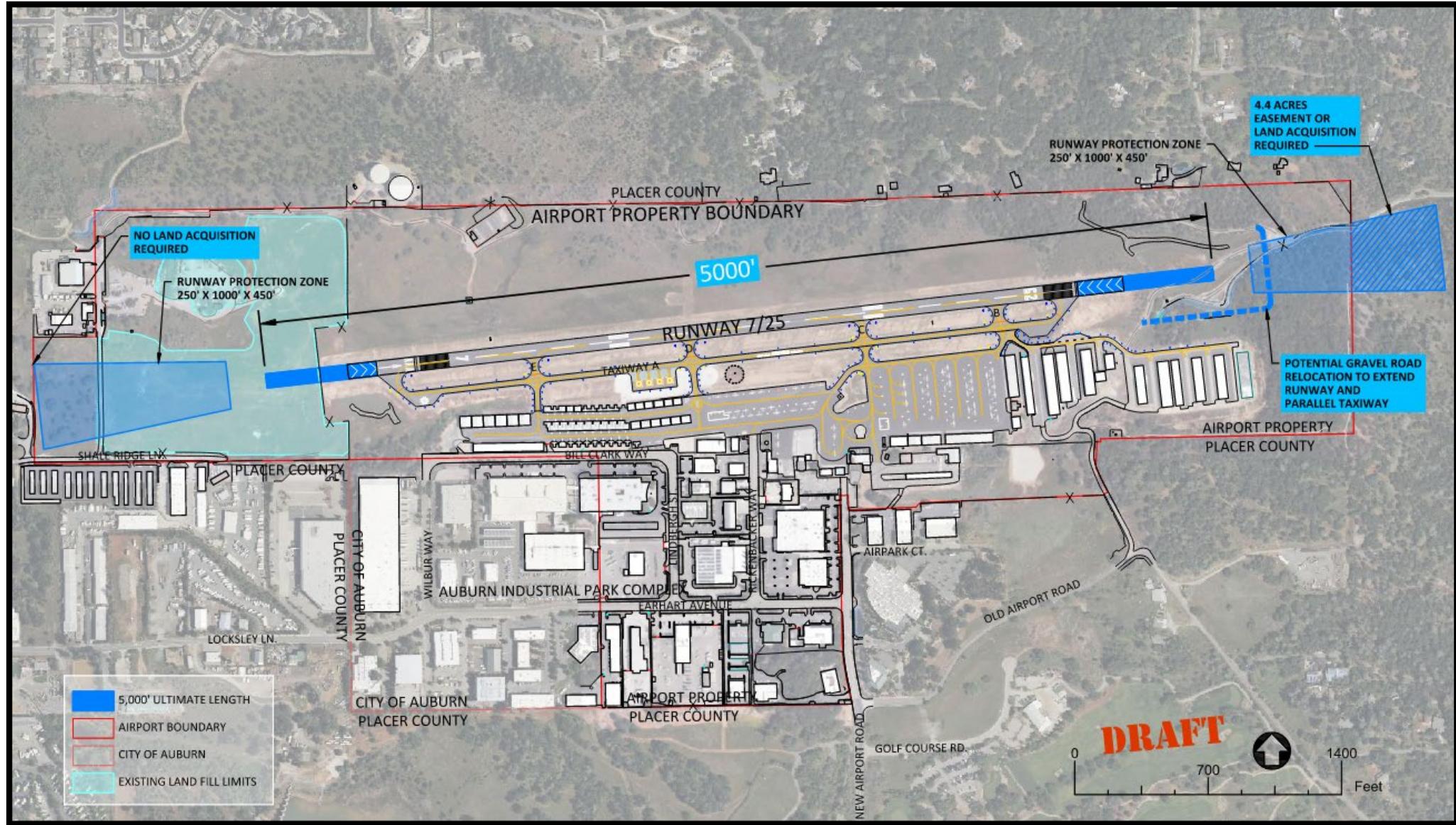
Runway 7/25 Westward Extension



Runway 7/25 Combined Extension



Runway 7/25 Ultimate Extension



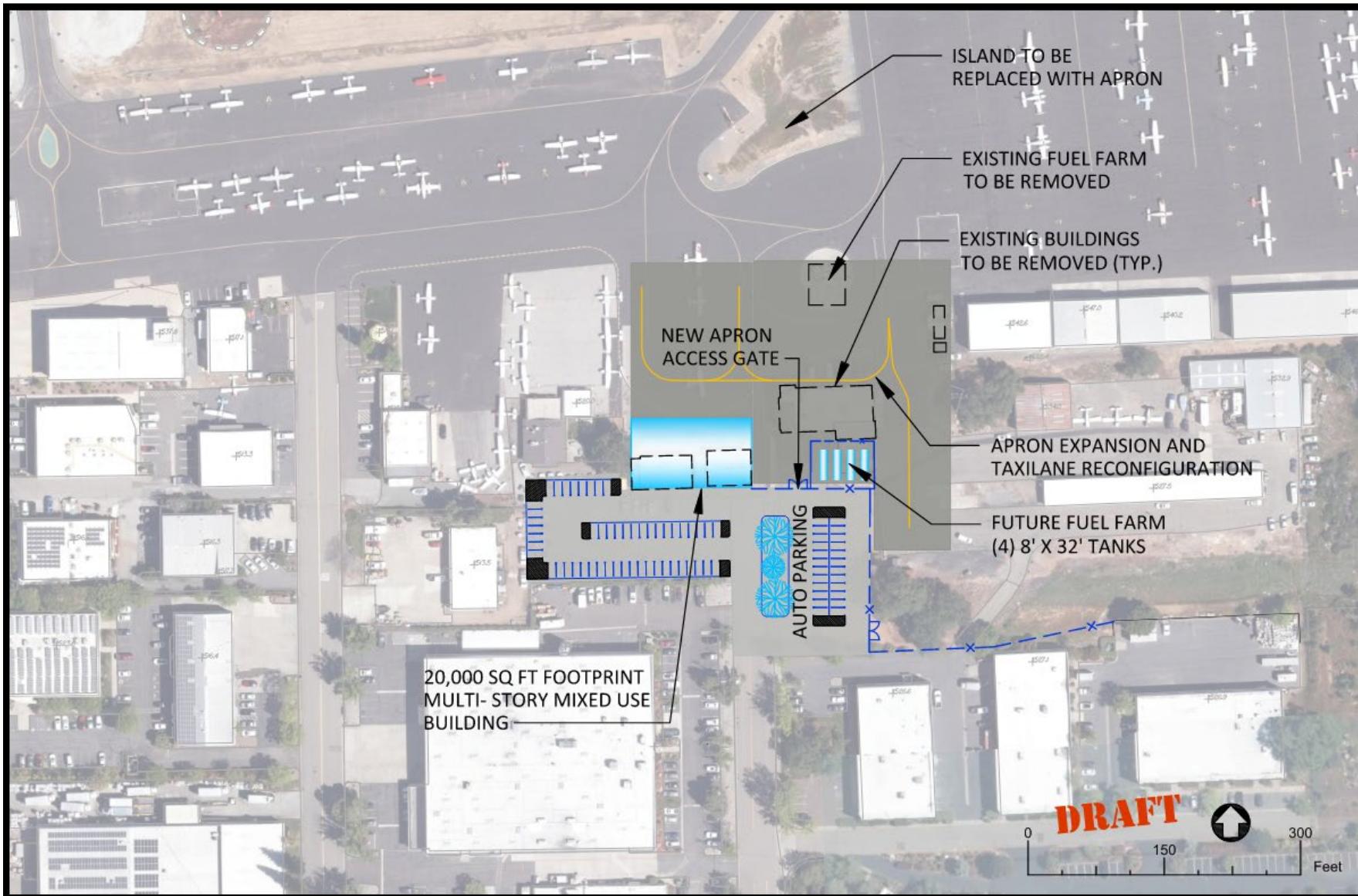
Preliminary Alternatives

Landside

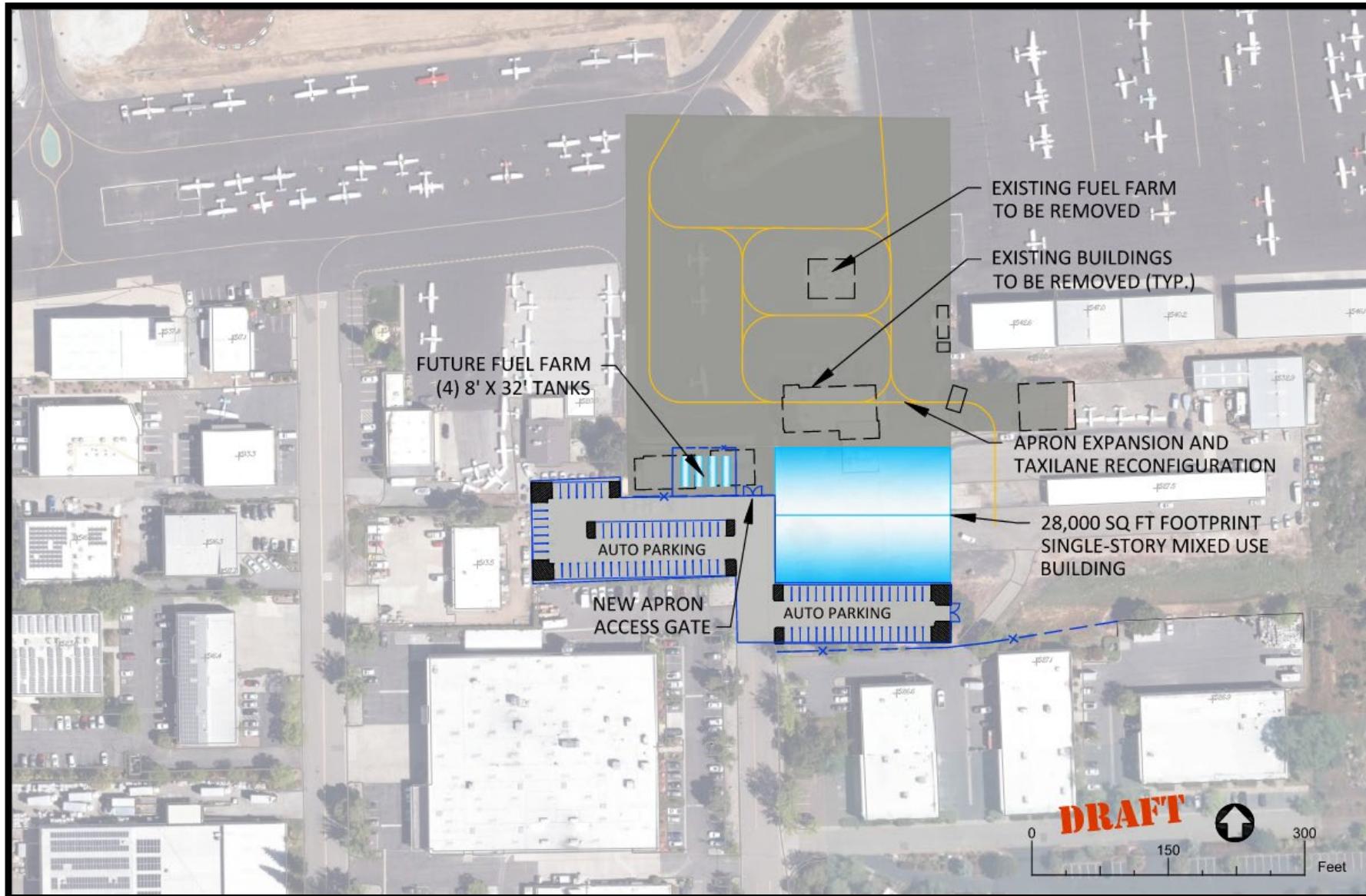
Potential Fuel Farm Sites



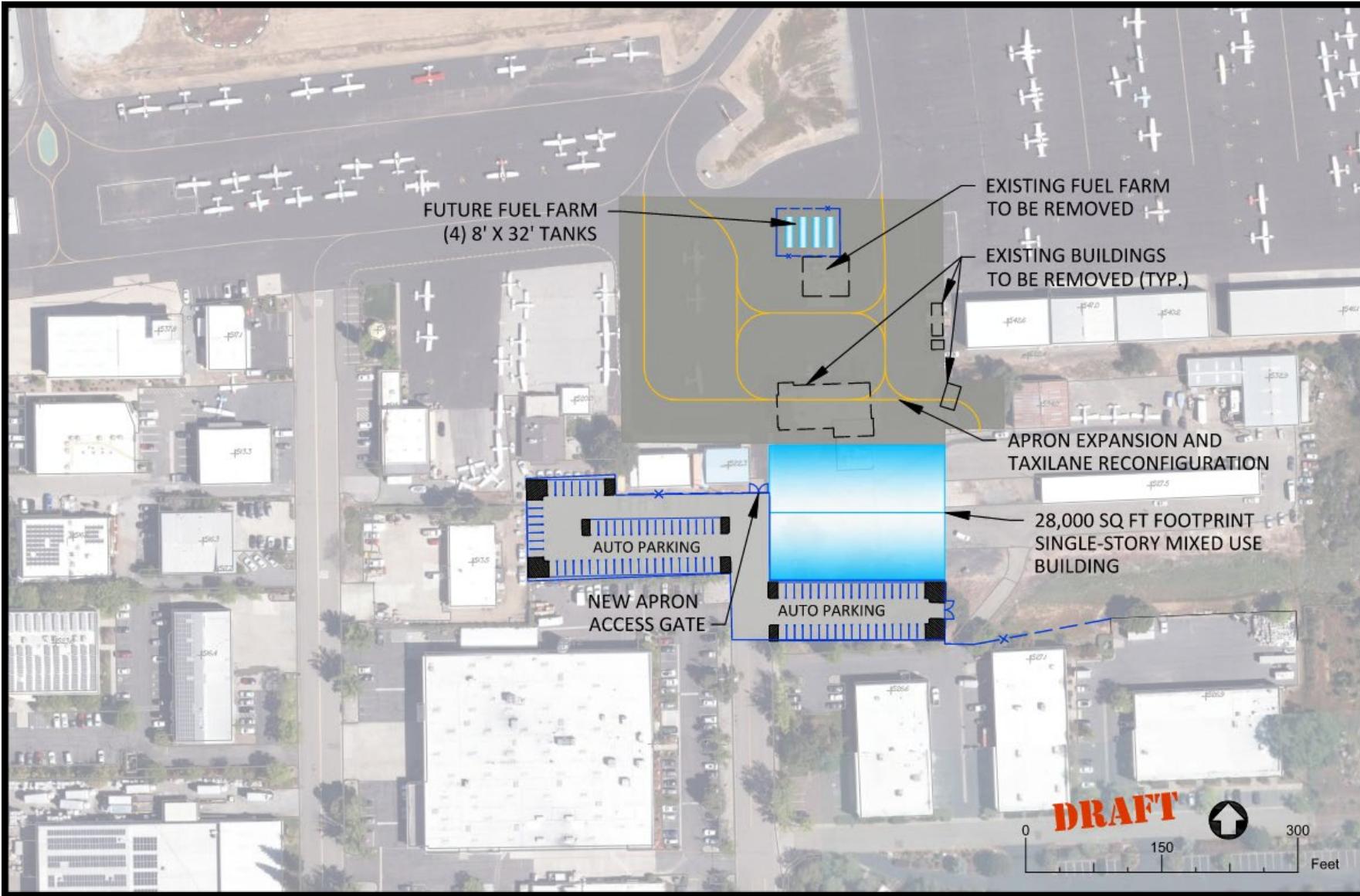
Terminal Alternative One



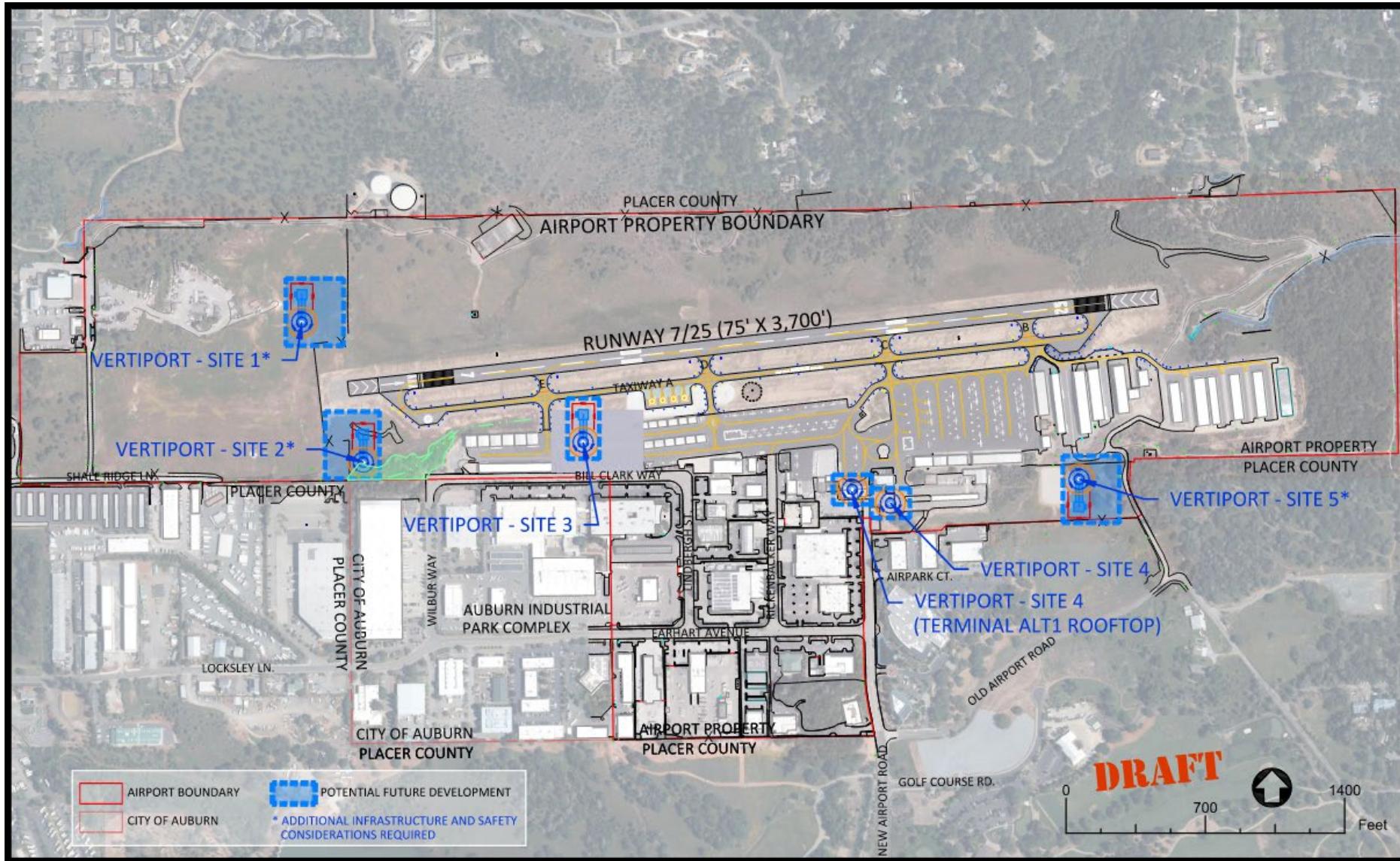
Terminal Alternative Two



Terminal Alternative Two B

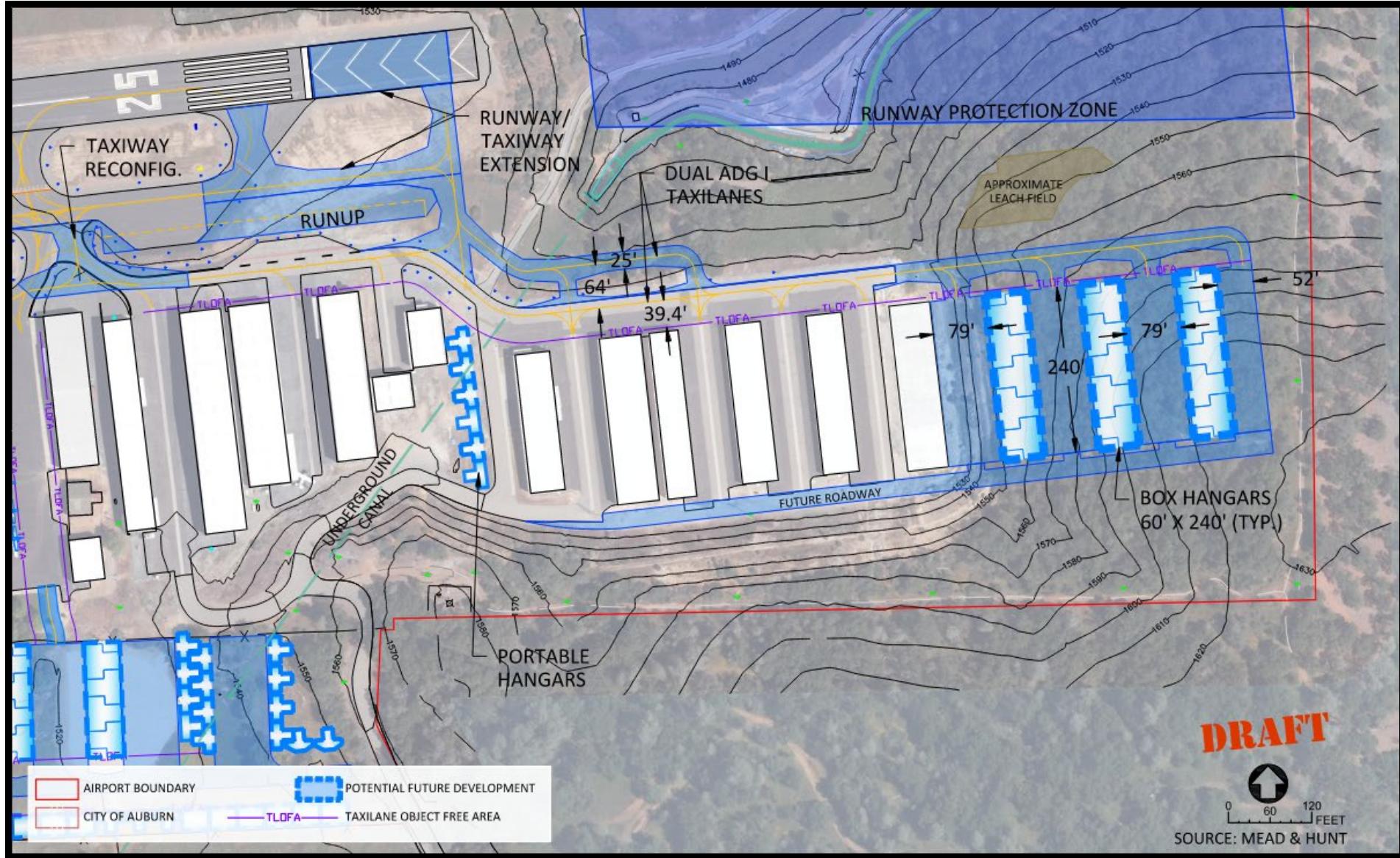


Vertiport Sites

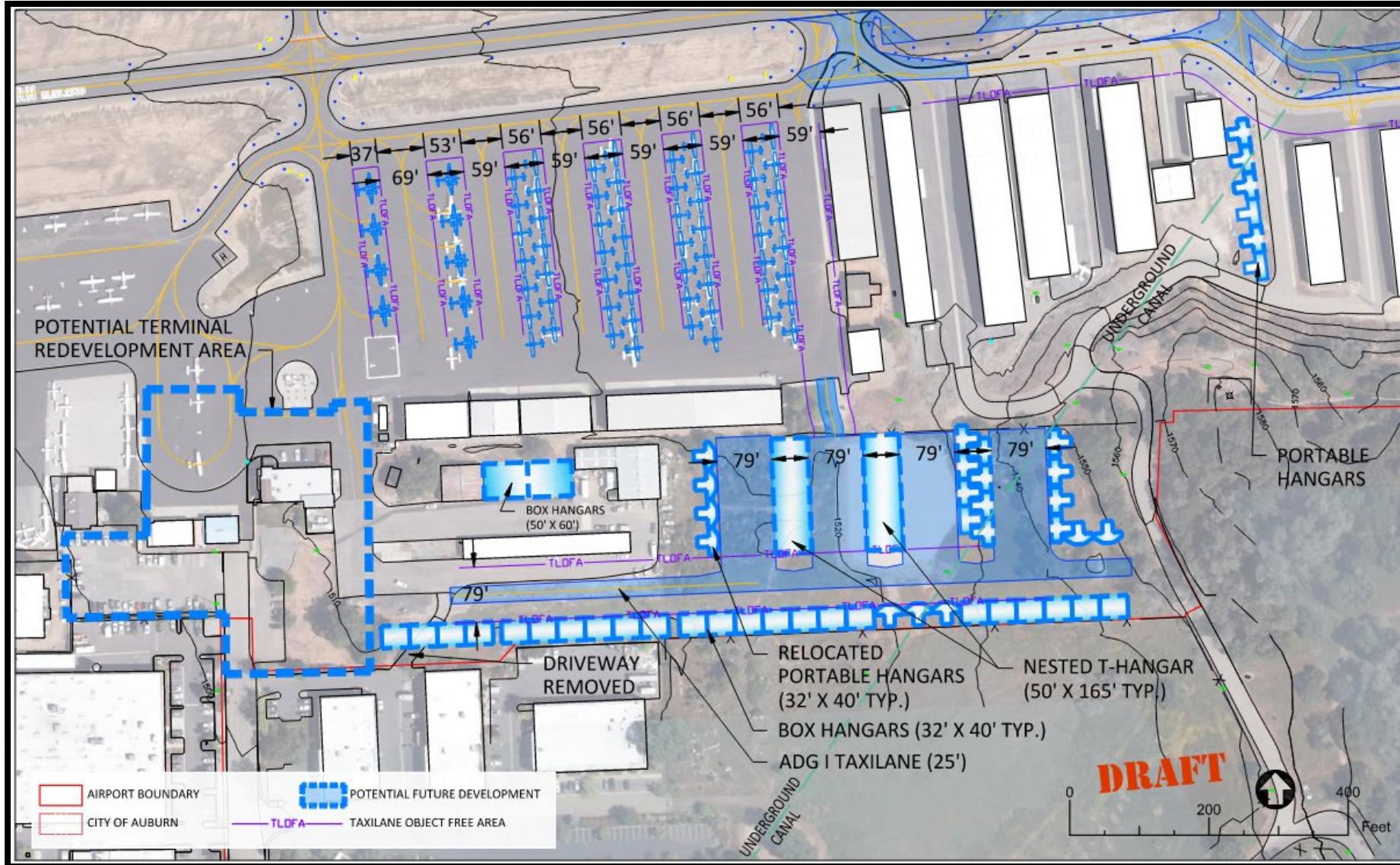


Preliminary Hangar Development Alternatives

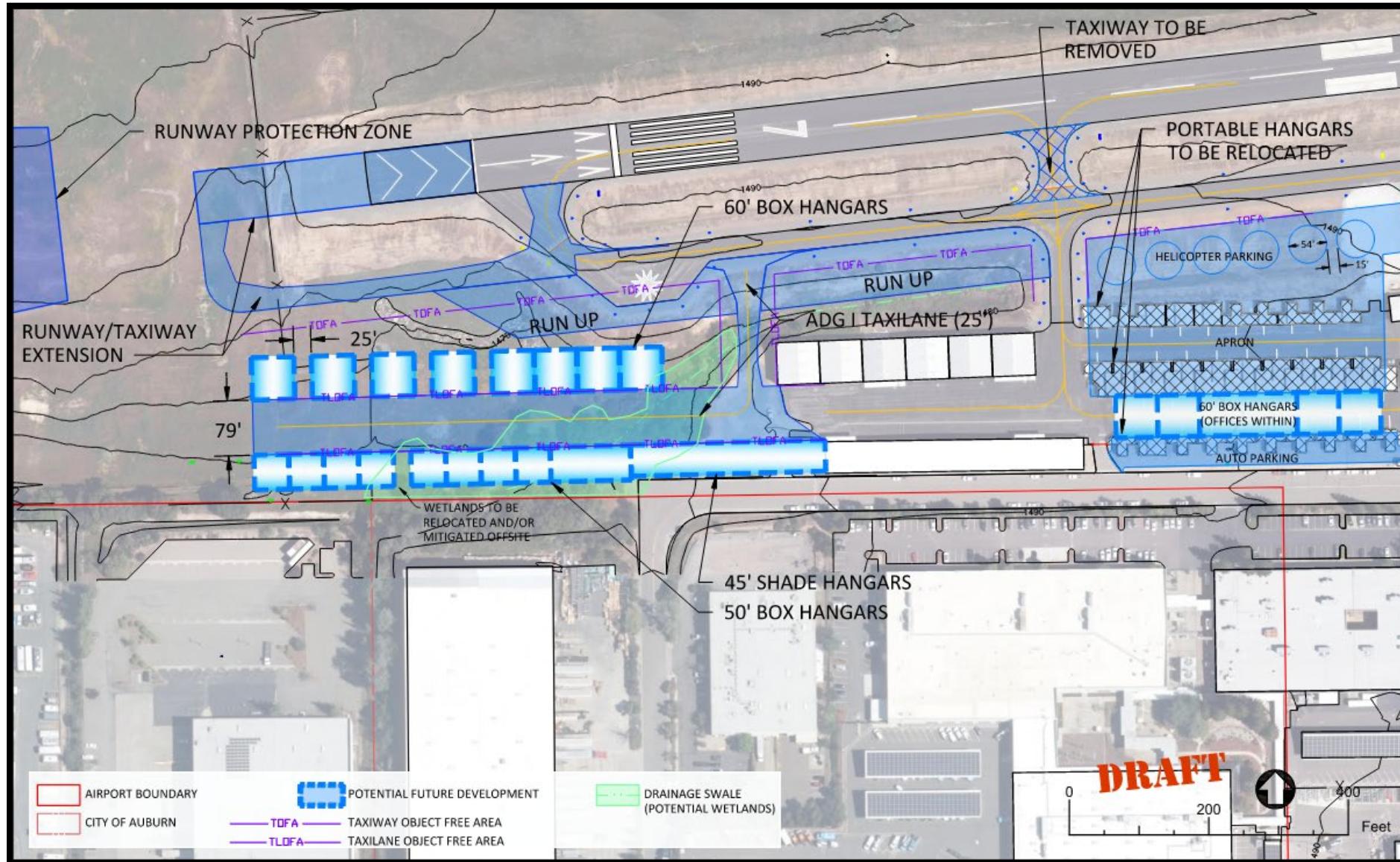
Hangar Development Area- East



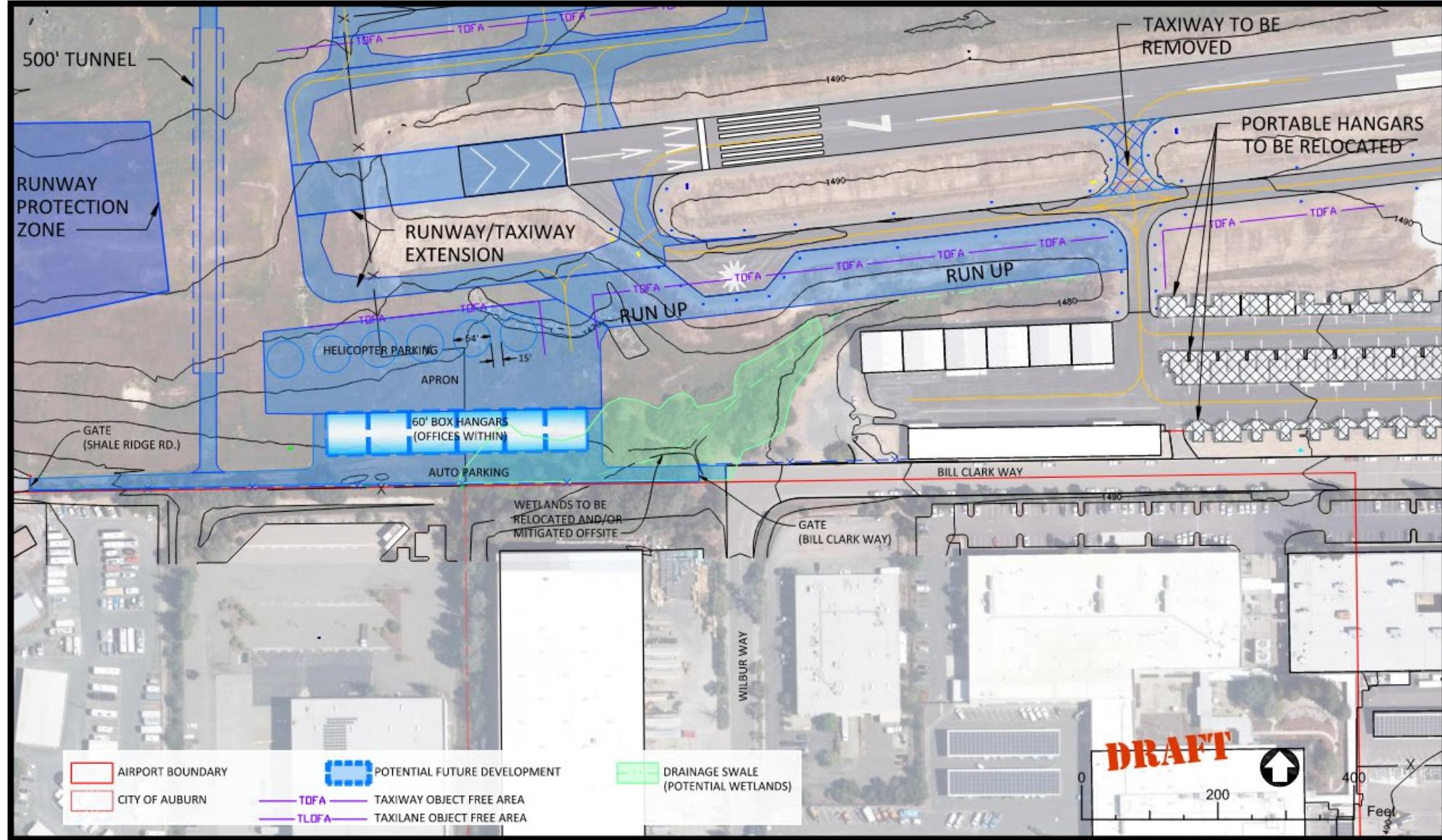
Hangar Development Area- Southeast



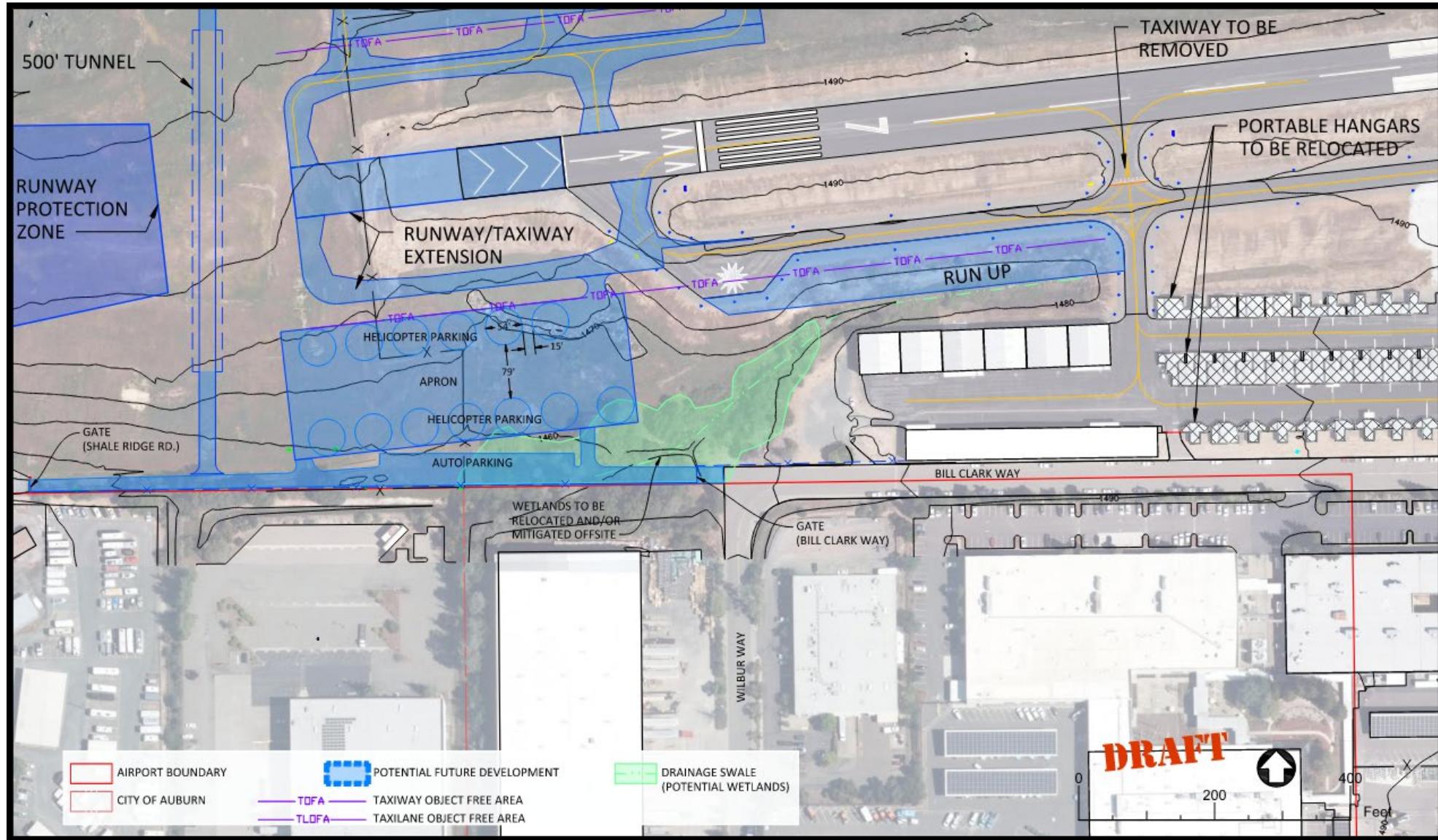
Hangar Development Area- Southwest Alternative 1



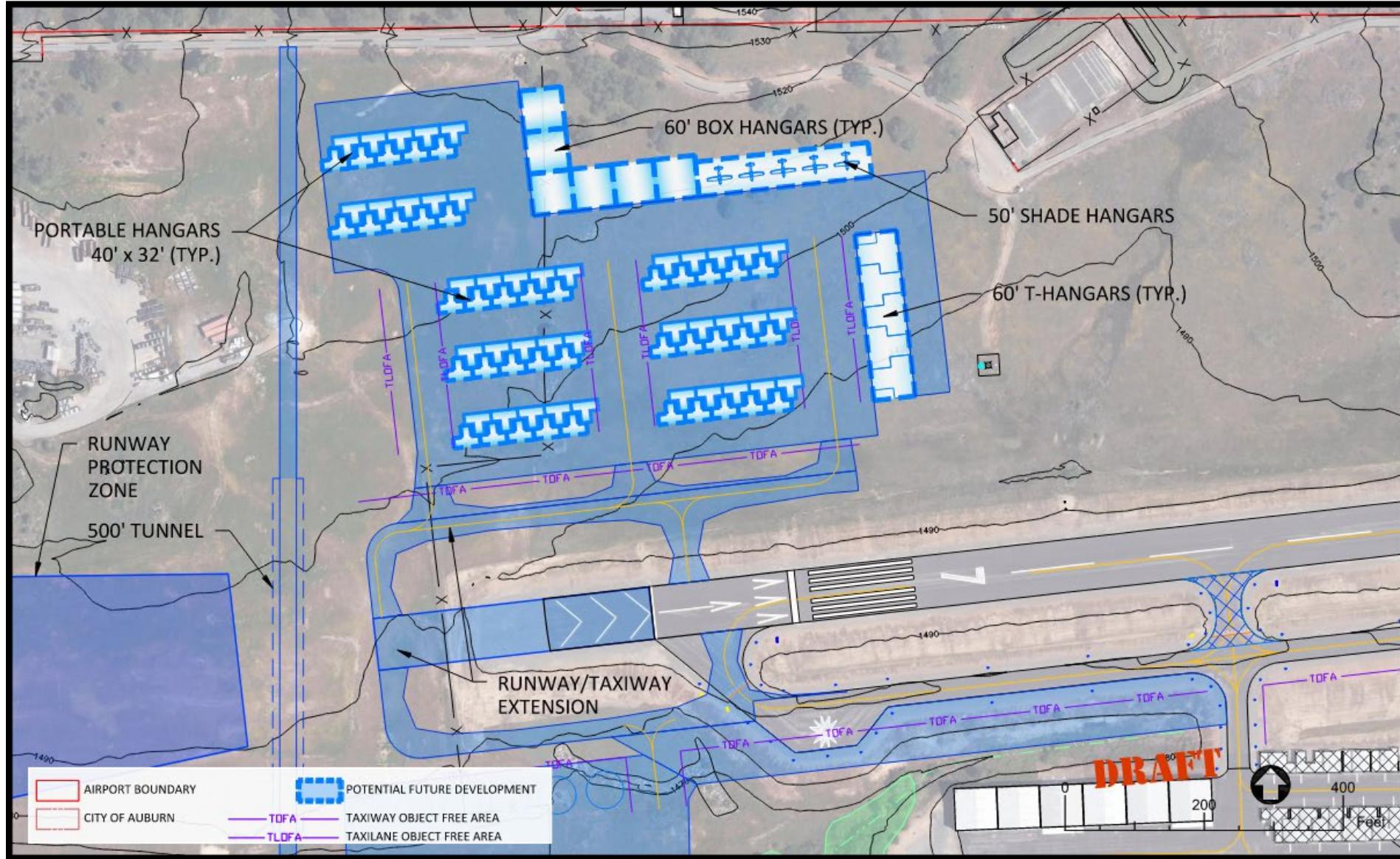
Hangar Development Area- Southwest Alternative 2



Hangar Development Area- Southwest Alternative 3

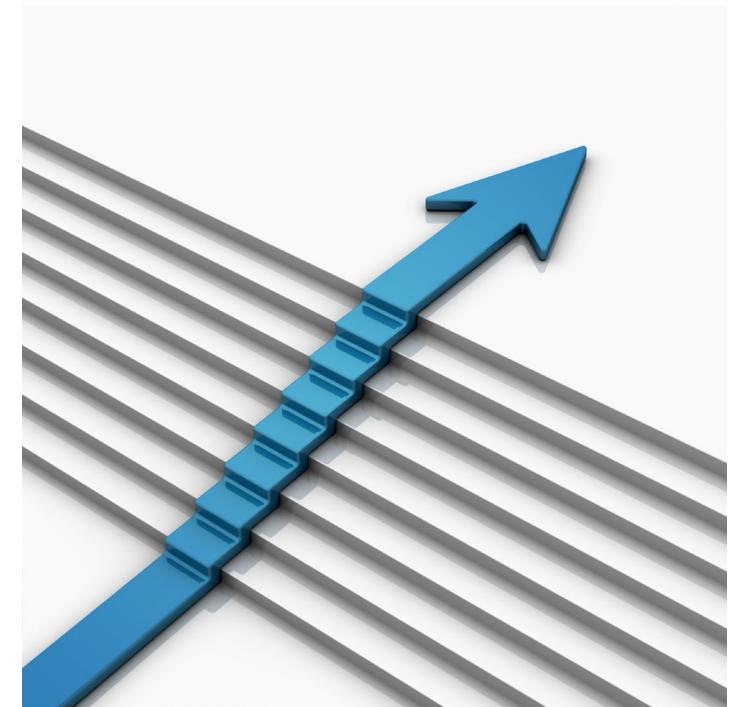


Hangar Development Area- Northwest



Next Steps

Step	Timeframe
Chapter Preparations	
- <i>Financial Feasibility</i>	<i>December 2024</i>
Public Outreach	
- <i>Final Public Open House</i>	<i>Spring 2025</i>



Questions?

Q&A Session

- As a reminder, you can:
 - Enter your question in the Q&A box.
 - Ask your question verbally by using the Raise Hand function and waiting to be called on by the moderator. State your full name and ask your question.
 - Press *9 to raise your hand if using audio via phone. Once you are recognized by the moderator, press *6 to unmute yourself.

- Email us with feedback at the following:

nathan.moran@meadhunt.com

ryan.hayes@meadhunt.com

trichardson@auburn.ca.gov





THANK YOU.

Contact Information:

Ryan Hayes

Project Manager

ryan.hayes@meadhunt.com

303-597-0897

Nathan Moran

Aviation Planner

nathan.moran@meadhunt.com

720-994-3792

Public Open House Photos







Public Comments Received During Public Open House

The following bullets are a complete synopsis of verbal comments received during the in person public open house. If the commenter provided their name, it is included below. No written comments were received during the event.

- ▶ Vincent with Caltrans requested the consultant team Forward the 22nd virtual meeting invitation him
- ▶ The hangar developments need to be considered and show roadway access. (E and SE drawings specifically commented on). This will help get people off the ramp when they are driving to their hangars.
- ▶ “Envision what is at the end of New Airport rd.- This should be the goal when considering the new terminal. The commenter brought up Truckee Airport and how nice their airport entrance is.”
- ▶ “The airport master plan needs to consider the history of AUN and include it when decisions are being made.”
- ▶ The two hangars currently shown to be removed near the existing terminal to make way for the fuel farm relocation has the owners very concerned that they will be “tossed out for a vision that may never actually be built”. He would like the fuel farm options to be reviewed and for the two hangars to remain.
 - The above comment was considered and the preferred alternative for the location of the fuel farm and terminal building were selected to accommodate keeping the hangars that the commenter was concerned would be removed.
- ▶ Mark Green suggested that parking at the new terminal needs to be increased more than what is shown on the two alternatives. Mentioned a parking structure, or “whatever would make sense to increase parking”.
 - The above comment prompted the Study team to increase perspective parking places to accommodate the planned terminal building.
- ▶ Southwest hangar layout area- specifically the hangar owners apart of the condo association commented that they are, “Dead set on fighting the reversion clause”.
- ▶ One commenter would like to see shade hangars over the existing apron tie downs.
 - These were added to the ALP after receiving this comment
- ▶ Multiple commenters concerned about where the portable hangars will go and the logistics of the move.
- ▶ The terminal alternatives should consider the existing restaurant- demolish and relocate in the new terminal.



Final Virtual Public Meeting Notice

CITY OF AUBURN

Community & Economic Development Department
Planning Division
1225 LINCOLN WAY • AUBURN, CA 95603 • PHONE (530) 823-4211

NOTICE OF AUBURN MUNICIPAL AIRPORT FINAL MASTER PLAN PUBLIC MEETING

NOTICE IS HEREBY GIVEN that the City of Auburn will hold a virtual public meeting to consider the following item:

MASTER PLAN DRAFT REPORT & PROJECT LIST

The Auburn Municipal Airport (AUN) is in the final stages of updating its Master Plan, which will serve as the 20-year blueprint for the future layout, improvements, and expansion of the Airport's physical facilities. This Study provides up-to-date information about the Airport and identifies possible new projects that will support the Airport's long-term viability and enhance facility safety, while supporting economic development and the Airport's commitment to be a good neighbor.

Please join us for a virtual public information meeting to review the conceptual development plan and project list.

When: Monday, June 2, 2025 – 5:00 p.m. PDT

Format: 30-minute presentation followed by Q&A

Where: Virtual via the Microsoft Teams platform (online and by phone)

The virtual meeting will begin at 5:00 p.m. with a brief presentation to review the Master Plan process and schedule, summarize the work completed, and present the conceptual development plan and project list resulting from the planning process. This will be followed by a question-and-answer session where the consultant team and Airport staff will be available to provide information, answer questions, and receive comments on the Master Plan and the materials presented.

To attend the virtual meeting, the public is encouraged to register in advance and receive the Microsoft Teams meeting invite and link at <http://www.theauburnairport.com>. Comments on the Master Plan Draft Report will be accepted through June 16, 2025. The comment form can be accessed through the Airport's website, linked above.

Meeting title	Auburn Municipal Airport Virtual Meeting / Master Plan Draft Report & Project List		
Registration page views	15		
Registered participants	13		
Canceled registrations	1		
Attended participants	31		
Start time	6/02/25, 5:45:33 PM		
End time	6/02/25, 6:42:43 PM		
Meeting duration	57m 10s		
Average attendance time	29m 9s		

Final Public Meeting Attendance List

2. Participants			
Name	Email	Role	Registration Email
Nathan Moran	Nathan.Moran@meadhunt.com	Organizer	
Ryan Hayes	Ryan.Hayes@meadhunt.com	Organizer	
Lisa Harmon	Lisa.Harmon@meadhunt.com	Organizer	
Corbett Smith	corbett.smith@meadhunt.com	Organizer	
Tygue Richardson (External)	trichardson@auburn.ca.gov	External Presenter	
Benjamin Foss		Attendee	
Jennifer Byous (External)	JByous@placer.ca.gov	Attendee	jbyous@placer.ca.gov
Bryce Mitchell (Unverified)		Attendee	flightnerd1@gmail.com
Jonathan Wright (External)	jwright@auburn.ca.gov	Presenter	
Pat (Unverified)		Attendee	pdallam@gmail.com
Jerry Wagner (Unverified)		Attendee	jerry.wagner@comcast.net
Lucy (Unverified)		Attendee	lrollins@placer.ca.gov
Trevor Martin	Trevor.Martin@meadhunt.com	Attendee	trevormartin202@gmail.com
Scott Diffenbaugh		Attendee	diff@wavecable.com
12816501869 (Unverified)		Attendee	
Bridget Powers (External)	bpowers@placer.ca.gov	Attendee	bpowers@placer.ca.gov
Lucy R (Unverified)		Attendee	lrollins@placer.ca.gov
John Rogers (External)	jrogers@auburn.ca.gov	Attendee	
Doug r (Unverified)		Attendee	cdreddell@gmail.com
Paul Breckenridge (External)	PBrecken@placer.ca.gov	Attendee	
19167647718 (Unverified)		Attendee	
Pat (Unverified)		Attendee	pdallam@gmail.com
Shawn Bickford (Unverified)		Attendee	
Robert Hewett (Unverified)		Attendee	bhewett1099@gmail.com
DAVE TANNER (Unverified)		Attendee	ddmtanner@gmail.com
Michael Altmann (Unverified)		Attendee	
15303050051 (Unverified)		Attendee	
Rick (Unverified)		Attendee	rduste@aol.com
Rick Duste (Unverified)		Attendee	rduste@aol.com
mike harper		Attendee	
Jerry Wagner (Unverified)		Attendee	jerry.wagner@comcast.net
David Melko	dmelko@pctpa.net	Attendee	



Mead&Hunt

Auburn
California



Final Public Meeting

Auburn Municipal Airport
Master Plan Update

Final Public Meeting
Presentation Slides

June 2, 2025

Consultant Team

Mead&Hunt



Ryan Hayes

Senior Planner

[\(303\) 597-0897](mailto:ryan.hayes@meadhunt.com)



Nathan Moran

Planner

[\(720\) 994-3792](mailto:nathan.moran@meadhunt.com)



Lisa Harmon

Project Planner

[\(916\) 993-4650](mailto:lisa.harmon@meadhunt.com)



Corbett Smith

Senior Planner

[\(707\) 284-8686](mailto:corbett.smith@meadhunt.com)

Today's Agenda

- What is a Master Plan?
- Process/Schedule Review
- Review of Master Plan to Date
- Project List/Cost Estimates/Phasing Plans
- Conceptual Development Plan
- Questions

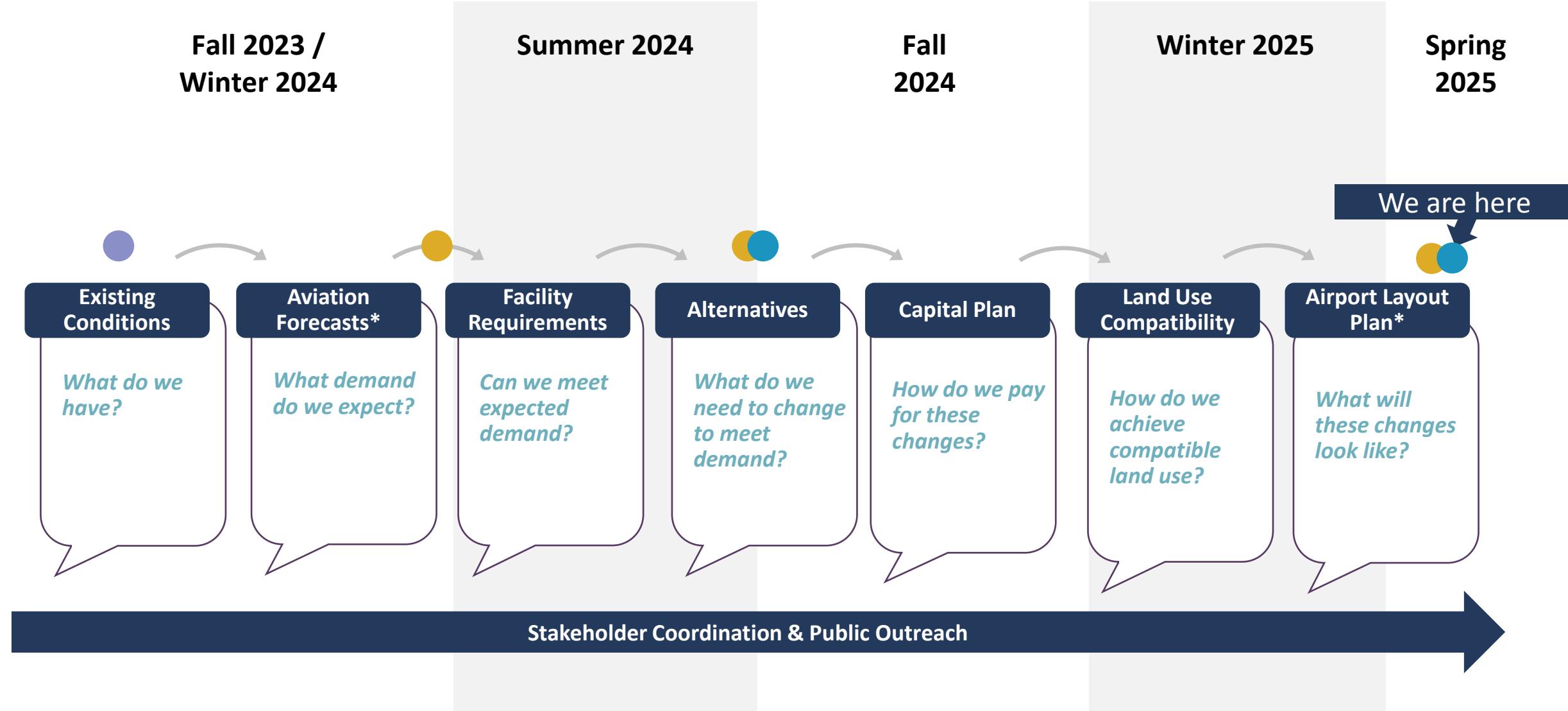


What is a Master Plan?

- A Master Plan **IS**:
 - A 20-year plan, completed about every 10 years
 - Capital Improvement Projects (CIP)
 - Land Use Compatibility Planning (LUCP)
 - The Federal Aviation Administration (FAA)
 - Airport compliance of FAA standards
 - Justification of funding
- A Master Plan **IS NOT**:
 - A business plan or a marketing plan
 - A wish list or funding guarantee
 - A binding document
 - A document that sets policies or rates



Project Timeline



Existing Conditions Review

Existing Conditions Chapter

Key components:

- Airport Overview
- Aeronautical Facilities - Airside
- Aeronautical Facilities - Landside
- Non-aeronautical Facilities
- Auto Parking and Circulation
- Environmental Overview

Forecasts Review

Forecasts & Critical Aircraft

Fiscal Year	Historical	Base Year	Forecast				CAGR			
			2014	2023	2028	2033	2038	2043	2014-2023	2024-2043
	Enplanements	0	0	0	0	0	0	0	N/A	N/A
Operations	68,770	75,077	78,264	79,949	80,623	81,316	81,316	81,316	1.0%	0.4%
Air Carrier	0	0	0	0	0	0	0	0	N/A	N/A
Commuter/Air Taxi	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	N/A	N/A
Itinerant GA	32,320	37,012	39,081	39,410	39,747	40,093	40,093	40,093	1.4%	0.3%
Itinerant Military	0	0	0	0	0	0	0	0	N/A	N/A
Local GA	35,350	36,965	38,083	39,439	39,776	40,123	40,123	40,123	0.4%	0.3%
Local Military	0	0	0	0	0	0	0	0	N/A	N/A
Based Aircraft	N/A	237	248	263	280	296	296	296	N/A	1.1%

CAGR: Compound Annual Growth Rate

GA: General Aviation

Other = Light sport aircraft, gliders, experimental aircraft, ultralights

Source: Mead & Hunt Preferred Forecasts, 2024

Airport Reference Code	Total Operations
A-I	22,704
A-II	202
Subtotal A	22,704
B-I	796
B-II	38
Subtotal B	834
Helicopter	3,825
Total	27,363

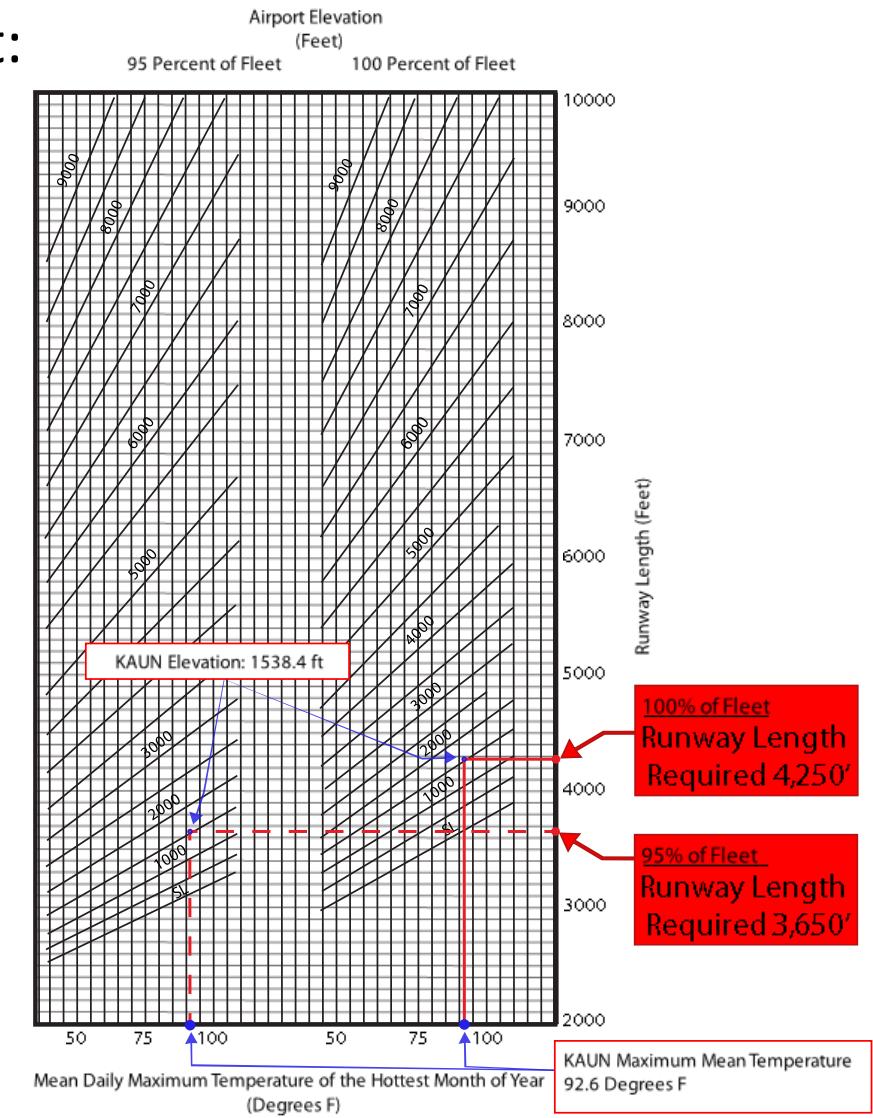
Source: FlightAware and AUN Tenants, 2023

- Existing and Future Critical Aircraft: B-I Small
- Representative Aircraft
 - Beechcraft Baron (BE58)
 - Cessna 421 Golden Eagle (C421)

Facility Requirements/ Improvement Alternatives

Facility Requirements

- Identify nonstandard conditions and needs at the Airport:
 - Airside Facilities
 - Runway Extension
 - Nonstandard Taxiway Configuration
 - Landside Facilities
 - Terminal / Administration Building
 - Aircraft Hangars
 - Aprons
 - Fuel Facilities



Fleet Takeoff and Landing Requirements

Aircraft Make	Model	MTOW (lbs.)	Takeoff Length	Takeoff Length – 50' Obstacle	Landing Length	Landing length – 50' Obstacle	Accelerate Stop Distance
Beechcraft	Baron 58	5,500	1,650'	2,700'	2,800'	1,610'	3,650'
Cessna	421 Golden Eagle	7,450	2,285'	3,105'	805'	2,375'	4,320'
Piper	PA31 Navajo	6,500	1,730'	2,280'	2,150'	2,700'	3,700'
Cessna	414	6,750	2,740'	3,240'	2,821'	3,315'	4,975'
Cessna	Citation II	13,300	4,685'	N/A	2,495'	N/A	N/A
Cessna	Citation Mustang	8,645	5,075'	N/A	2,800'	N/A	N/A
Beechcraft	Super King Air 200	12,500	2,500'	N/A	2,000'	N/A	3,900'

Aircraft Source:

FlightAware, AUN Operations 2023 Fiscal Year.

Runway Length Sources:

Pilot Operating Handbooks and Manufacturer Airplane Flying Manuals.

Note:

Temperature 33.6° C, Pressure Altitude 1538,

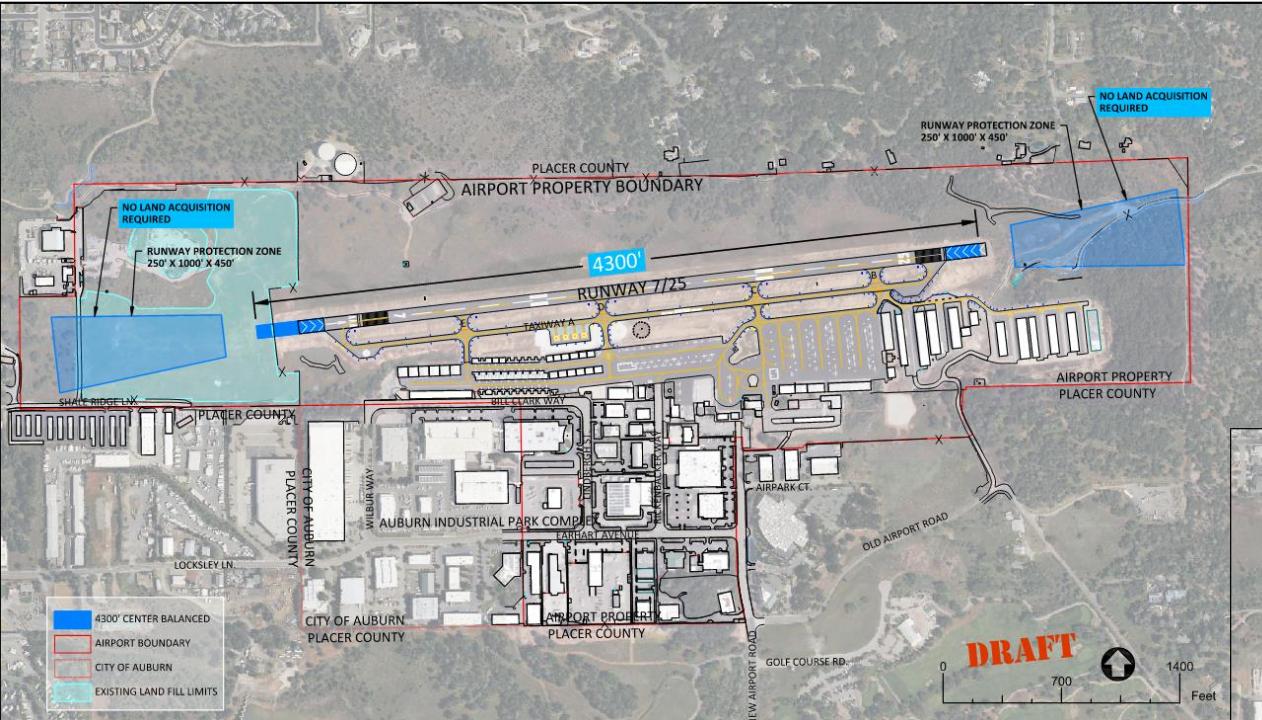
Accelerate Stop Distance:

Total distance required to reach a certain airspeed (v1, as defined by the aircraft manufacturer), experience an engine failure at v1, and bring the airplane to a stop.

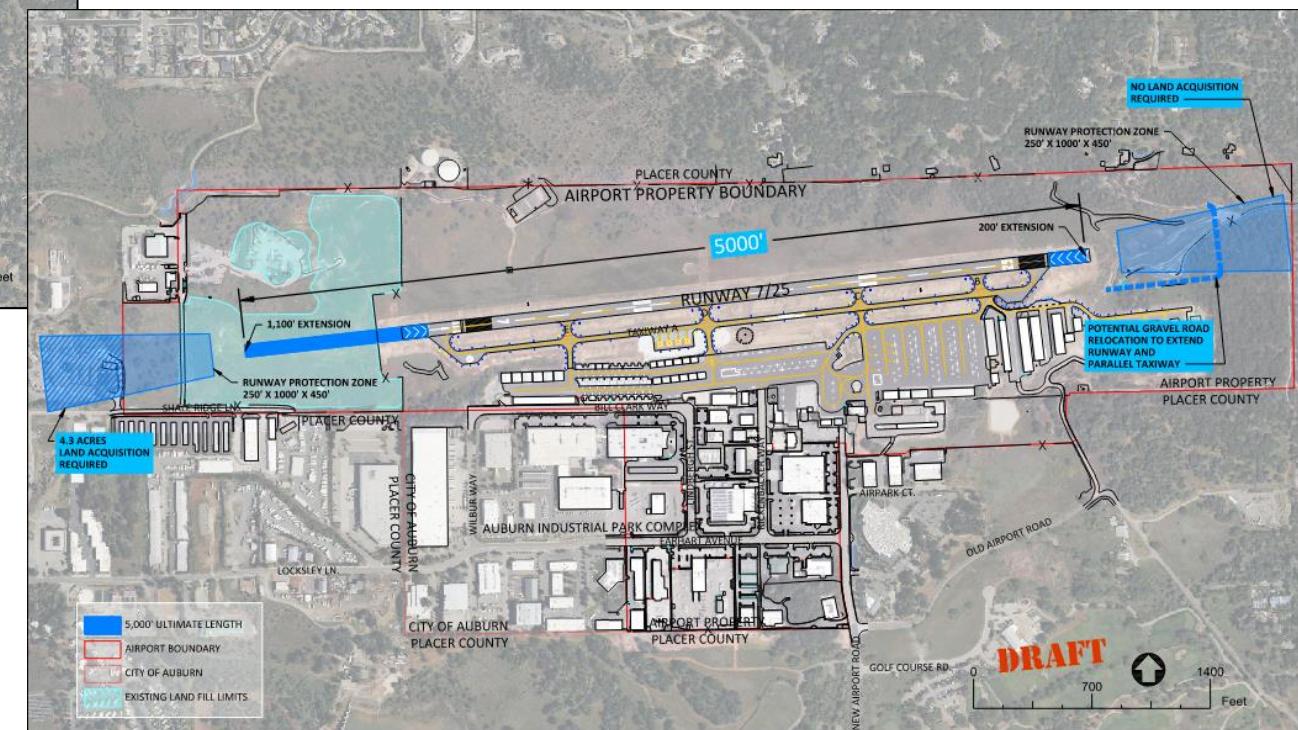
Improvement Alternatives

- Presented Alternatives to drive the Capital Improvement Plan and Airport Layout Plan Update
- Contains the direction the Airport would like to build to during the 20-year planning period
- Efforts focused on:
 - Runway Extensions
 - Terminal Siting
 - Fuel Farm Siting
 - Hangar Development Siting
 - Developments identified in the Northwest, Southwest, Southeast, and East

Alternatives Review :Runway 7/25 Proposed Extensions

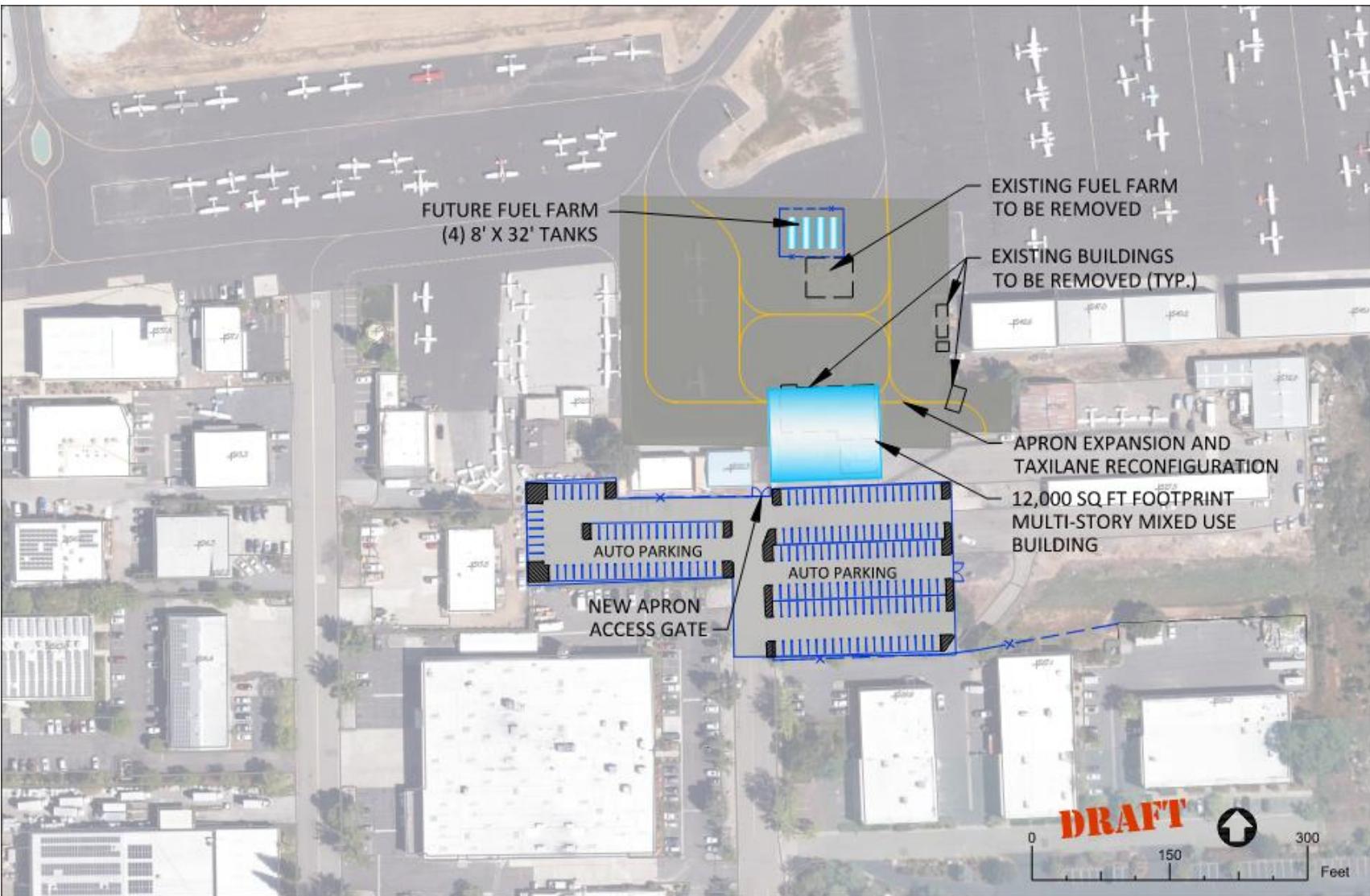


- Near Term Extension
- 4,300 Feet
- Split Extension

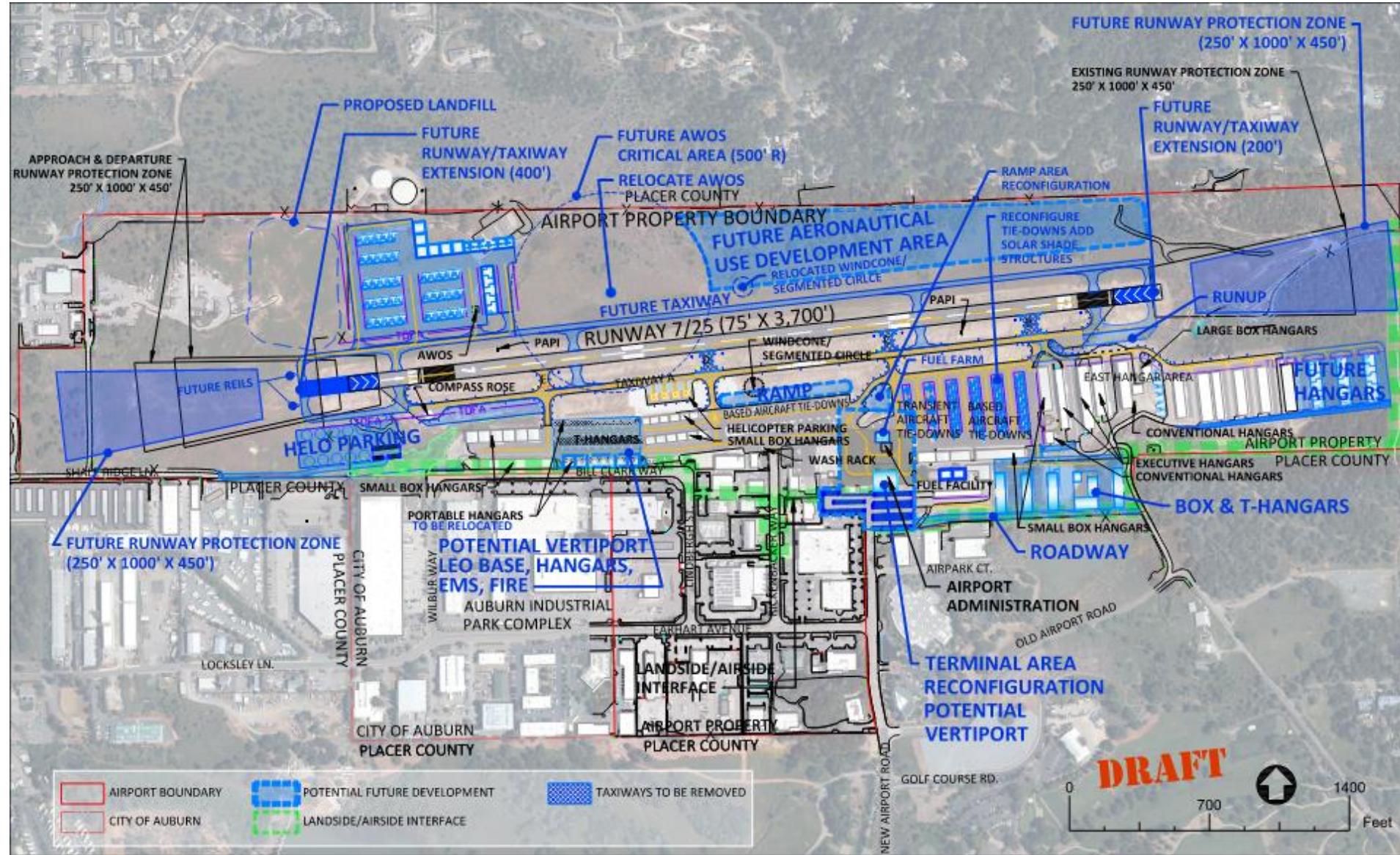


- Ultimate Extension
- 5,000 Feet
- West Extension

Preferred Terminal/Fuel Farm Alternative



Conceptual Development Plan (CDP)



Project List/Cost Estimates

Anticipated Funding Sources

- FAA Airport Improvement Program (AIP) Grants
 - Entitlement and Discretionary
 - <https://www.faa.gov/airports/aip>
- FAA Bipartisan Infrastructure Law (BIL) Grants
 - Airport Infrastructure Grants (AIG) and Airport Terminal Program (ATP)
 - <https://www.faa.gov/bil/airport-infrastructure>
- California Aeronautics Program Funds
 - <https://dot.ca.gov/programs/aeronautics>
- Local/Airport Funds
 - Airport Revenue
- Other Sources
 - Airway Trust Fund (AATF) Facilities and Equipment Fund (F&E)
- Other Unidentified Funding Sources

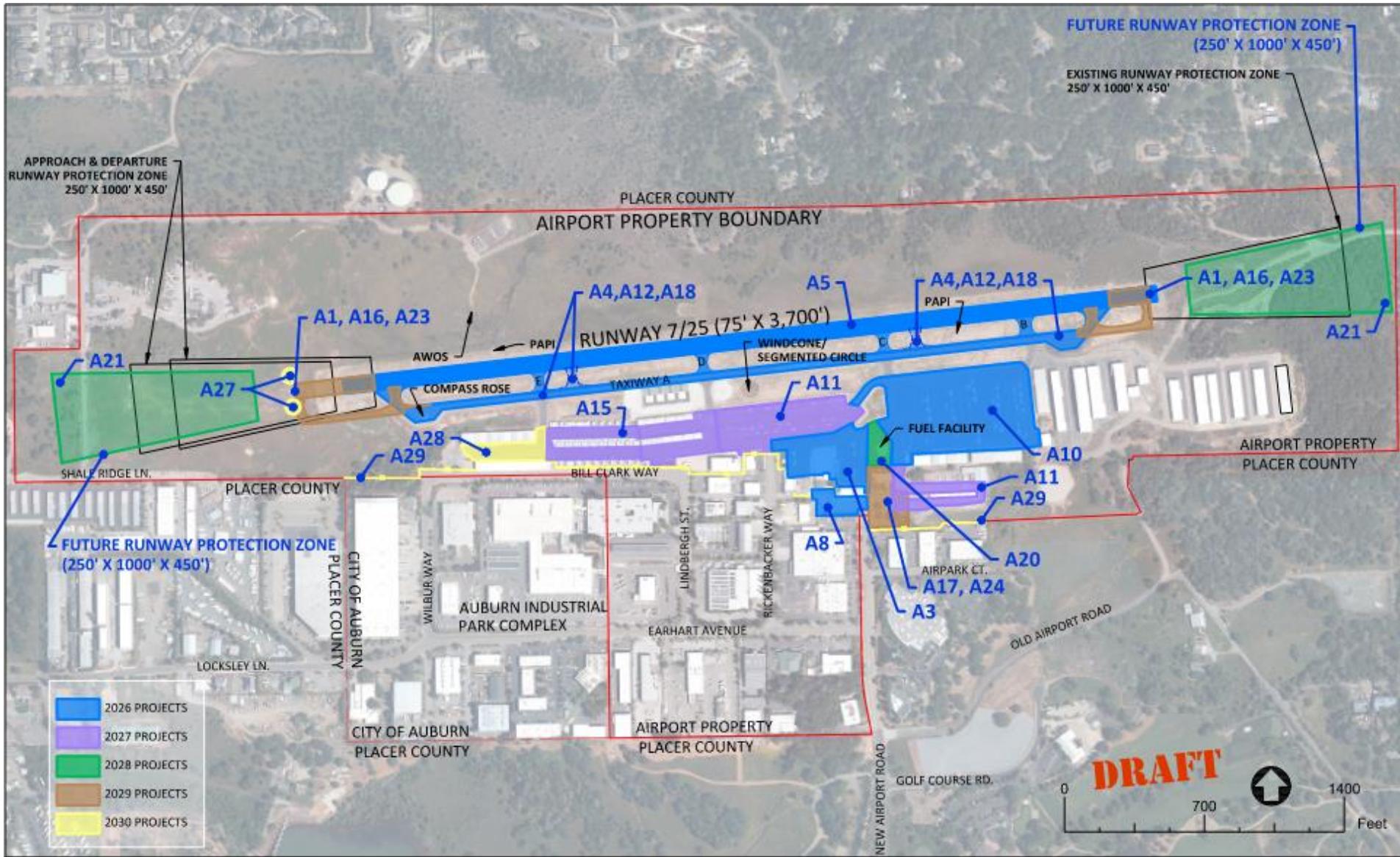
Project Schedule & Estimated Costs – Short Range

Project Number	Year	Project Description	2025 Base Year Cost
A1	2026	4,300' Runway/Taxiway Extension Pre-design/EA	\$500,000
A2	2026	Master Plan CEQA (Not Shown)	\$500,000
A3	2026	Terminal Apron Reconfigure Design and Apron Rehabilitation	\$1,500,000
A4	2026	Taxiway A Rehabilitation/ Connector Relocation Design	\$370,000
A5	2026	Runway Rehabilitation Design	\$550,000
A6	2026	Purchase 3 EV Vehicles and Install Chargers Phase 1 of 3 (Not Shown)	\$100,000
A7	2026	Crack Sealing Pavement Rehabilitation Plan Phase 1 of 5 (Not Shown)	\$1,720,000
A8	2026	Terminal Building Parking Area Design	\$80,000
A9	2026	Wildlife Hazard Site Visit (Not Shown)	\$25,000
A10	2026	Pavement Rehabilitation- East Tiedown Apron	\$1,050,000
A11	2027	Pavement Rehabilitation- Southeast Hangar Row, West Tiedown Apron	\$445,000
A12	2027	Taxiway A Rehabilitation/Relocation Construct- Phase 1	\$2,500,000
A13	2027	Purchase 3 EV Vehicles and Install Chargers Phase 2 of 3 (Not Shown)	\$100,000
A14	2027	Crack Sealing Pavement Rehabilitation Plan Phase 2 of 5 (Not Shown)	\$1,400,000
A15	2027	Pavement Rehabilitation- Taxilanes West of the West Tiedown Apron (Existing Porta Port Hangar Location)	\$1,600,000
A16	2028	Design 4,300' Runway/ Taxiway Extension	\$900,000
A17	2028	Terminal Design	\$900,000
A18	2028	Taxiway A Rehabilitation/Relocation Construct- Phase 2	\$480,000
A19	2028	Purchase 3 EV Vehicles and Install Chargers Phase 3 of 3 (Not Shown)	\$100,000
A20	2028	Terminal Apron Reconfigure Construct	\$3,630,000
A21	2028	Obstruction Removal in Approach Surfaces for RY 7/25	\$65,000
A22	2028	Crack Sealing Pavement Rehabilitation Plan Phase 3 of 5 (Not Shown)	\$1,235,000
A23	2029	Construct 4,300' Runway/ Taxiway Extension	\$9,000,000
A24	2029	Terminal Construction	\$11,000,000
A25	2029	Crack Sealing Pavement Rehabilitation Plan Phase 4 of 5 (Not Shown)	\$1,170,000
A26	2030	Crack Sealing Pavement Rehabilitation Plan Phase 5 of 5 (Not Shown)	\$940,000
A27	2030	Design and Construction Runway End Identifier Lights (REIL) Installation for Runway 7	\$400,000
A28	2030	Pavement Rehabilitation- Far West Taxilane	\$540,000
A29	2030	Construct Perimeter Fencing (Phase 2)	\$330,000
*Short Range Projects Total			\$43,130,000

Source: Auburn Municipal Airport, Mead & Hunt, 2025.

*Note: Totals may not add up due to rounding

Project Phasing Maps- Short Range



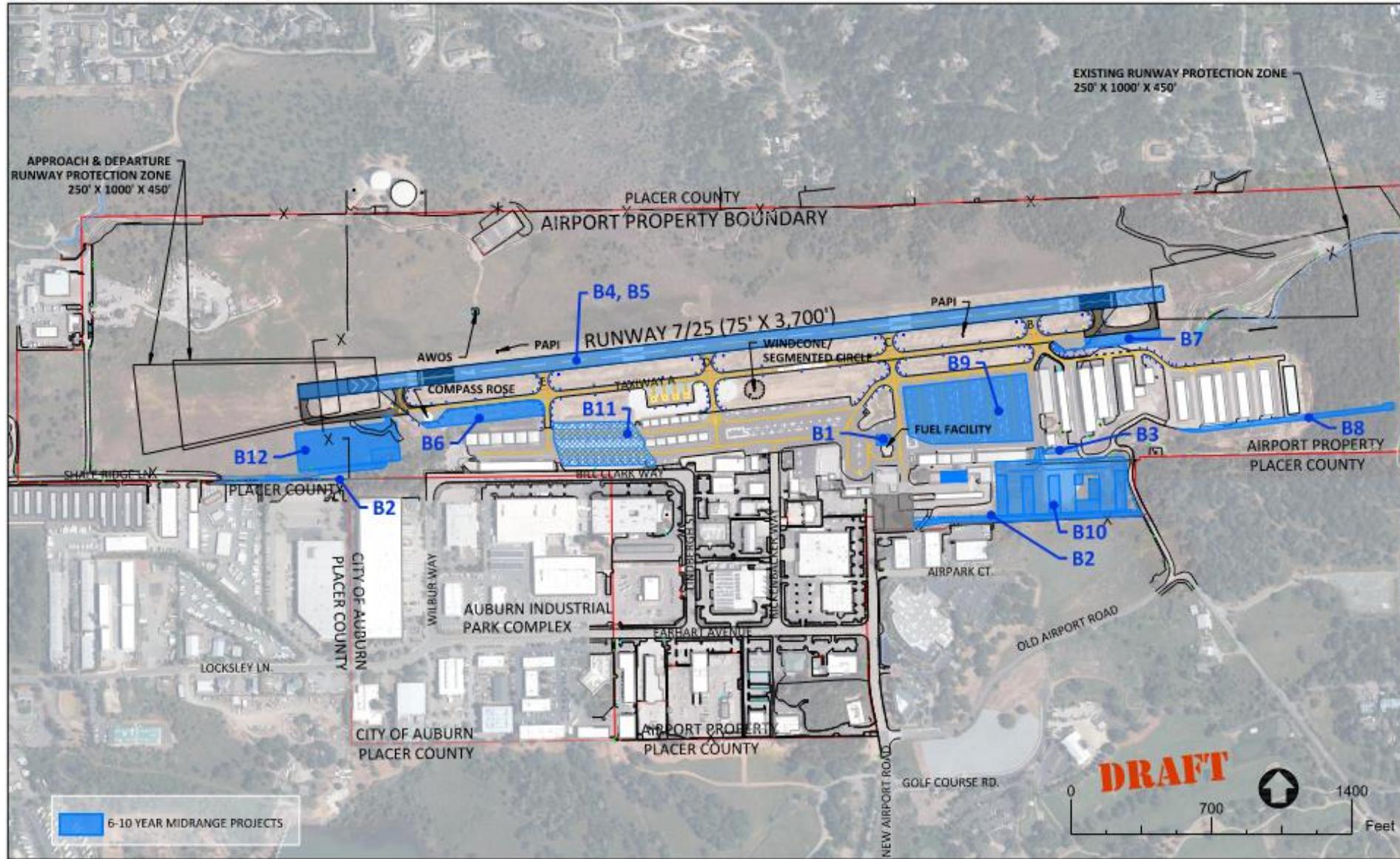
Project Schedule & Estimated Costs – Mid-Range

Project Number	Project Description	2025 Base Year Cost
B1	Fuel Farm Replacement	\$1,000,000
B2	Construct Perimeter Fencing (Phase 3)	\$130,000
B3	Construct Access Road- North of Southeast Hangar Development	\$500,000
B4	Design Resurface of RY 7/25	\$600,000
B5	Construct Resurface RY 7/25	\$4,600,000
B6	Additional Runup Area- Runway 7 End	\$1,540,000
B7	Additional Runup Area- Runway 25 End	\$780,000
B8	East Hangar Area Landside Access Road Extension	\$1,000,000
B9	Reconfigure Aircraft Tiedowns. Construct Solar Shade Hangars- Main Apron Tie Downs	\$1,340,000
B10	Hangar Development Area- Southeast	\$15,000,000
B11	Relocate Portable T Hangars	\$1,000,000
B12	Helicopter Parking Apron- Southwest	\$3,500,000
*Total		\$30,990,000

Source: Auburn Municipal Airport, Mead & Hunt, 2025.

**Note: Totals may not add up due to rounding*

Project Phasing Maps- Mid Range



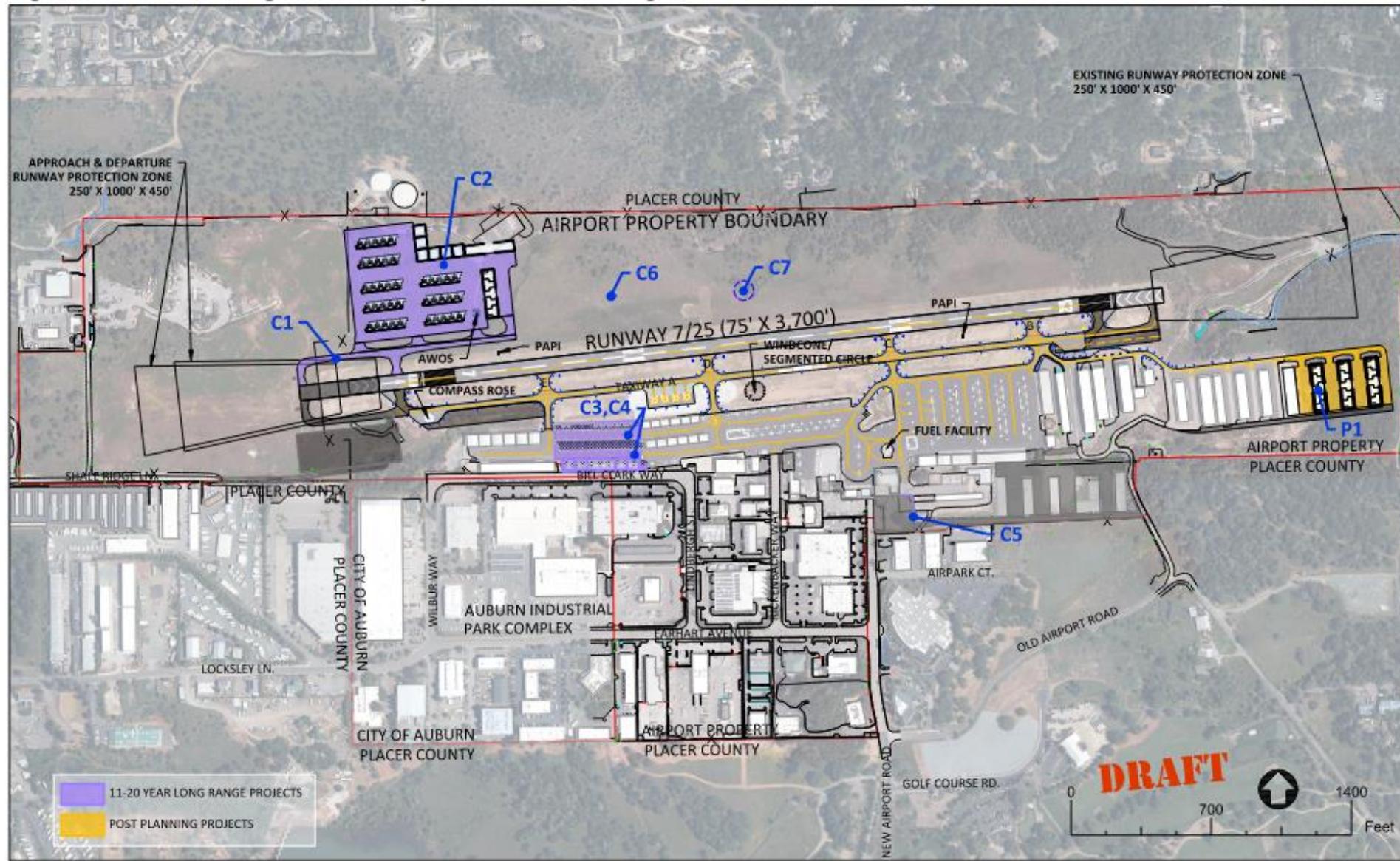
Project Schedule & Estimated Costs – Long Range/ Post Planning

Project Number	Project Description	2025 Base Year Cost
Long Range Projects (11-20 Years)		
C1	Partial Northwest Taxiway	\$3,000,000
C2	General Aviation Development- Northwest Area	\$25,000,000
C3	Rehabilitate Porta Port Apron	\$1,350,000
C4	Reconfiguration of Porta Port Hangar Area	\$265,000
C5	Improve Landside/Airside Interface- Install Gates and Fencing	\$350,000
C6	Relocate AWOS	\$350,000
C7	Relocate Wind Cone/Segmented Circle- Central	\$250,000
*Long Range Projects Total		\$30,565,000
Post Planning Period (20+ Years)		
P1	Hangar Development Area- East	\$8,000,000
*Post Planning Period Total		\$8,000,000
*Capital Improvement Plan Total		\$112,685,000

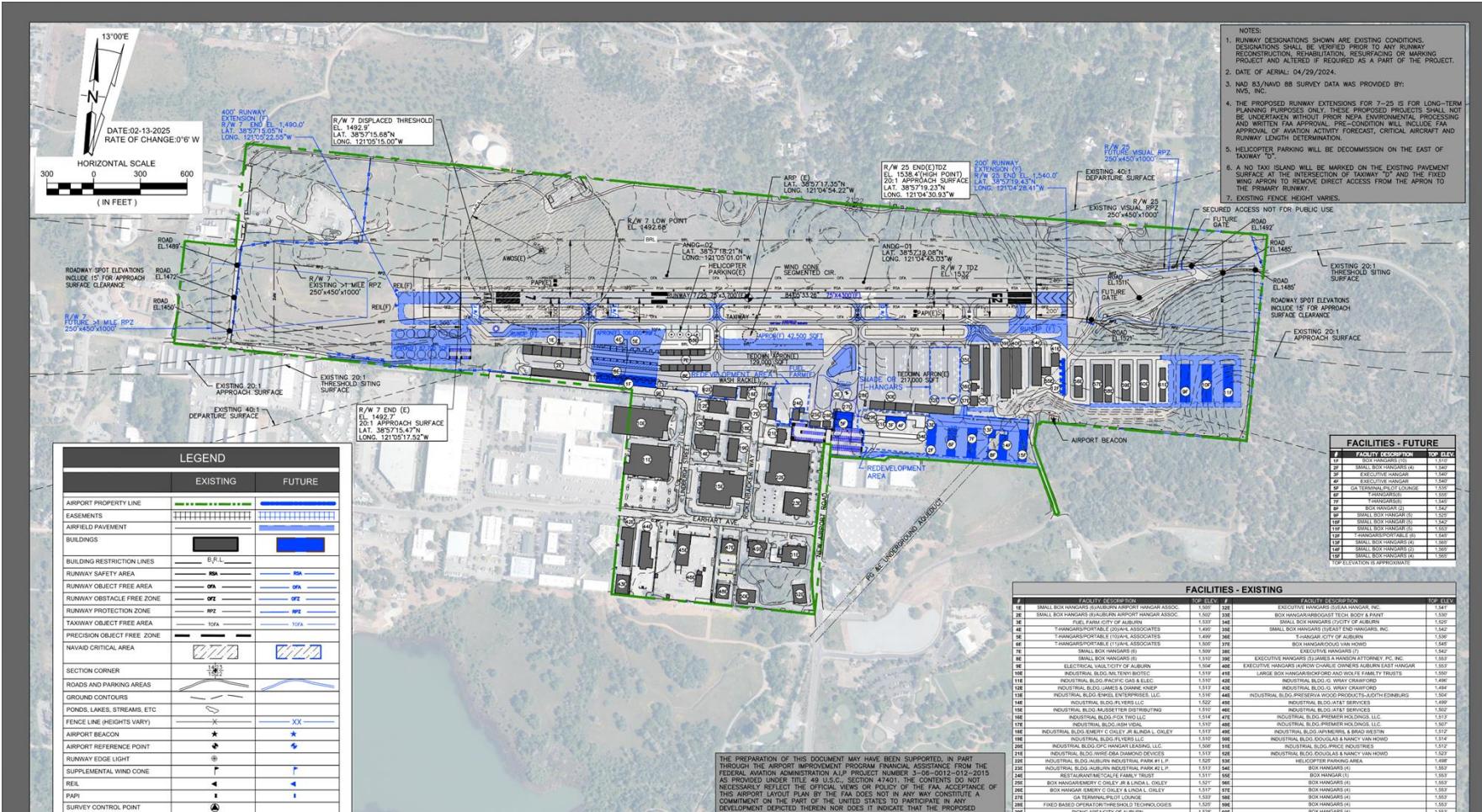
Source: Auburn Municipal Airport, Mead & Hunt, 2025.

**Note: Totals may not add up due to rounding*

Project Phasing Maps- Long Range/Post Planning



Airport Layout Plan



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The City of **AUBURN**
CALIFORNIA

SPONSOR APPROVAL

AP PROJECT NUMBER:	REV.:		
3-06-0012-023-2023			
PROJECT NUMBER:	DATE:		
0119600-232636.01	MAR 2025		
DESIGNED NM	DRAWN TME	CHECKED CCS	APPROVED M & H
DRAWING NAME: 02-AUN-ALP-EX.DWG			
REFERENCE DRAWING PATH: ...\\CURRENT ALP CAD\\SHEETS			

	CKD
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	JJM
	JJM

AIRPORT LAYOUT PLAN

SHEET 2 OF 15

Next Steps

- ALP Approval
- California Environmental Quality Act (CEQA) process
- Master Plan Adoption



Questions & Comments



THANK YOU.

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