



# Joseph State Airport Master Plan Update Draft Final Briefing

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PRESENTED BY ODA AVIATION PLANNER, SARAH LUCAS

FEBRUARY 3, 2022

# Briefing Overview

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- Project Review & Project Team
- Schedule
- Planning Advisory Committee (PAC) Membership & Involvement
- Board Involvement
- Project Components
- Airport Layout Plan and Capital Improvement Plan
- Next Steps

# Project Purpose & Team

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## Update Focused On

- Identifying and addressing any design deficiencies
- Locating areas for development
- Responding to local needs

## ODA Team Members

Heather Peck

Tony Beach

Sarah Lucas

Seth Thompson

## CWE Team Members

Matt Rogers

David Miller

Samantha Peterson

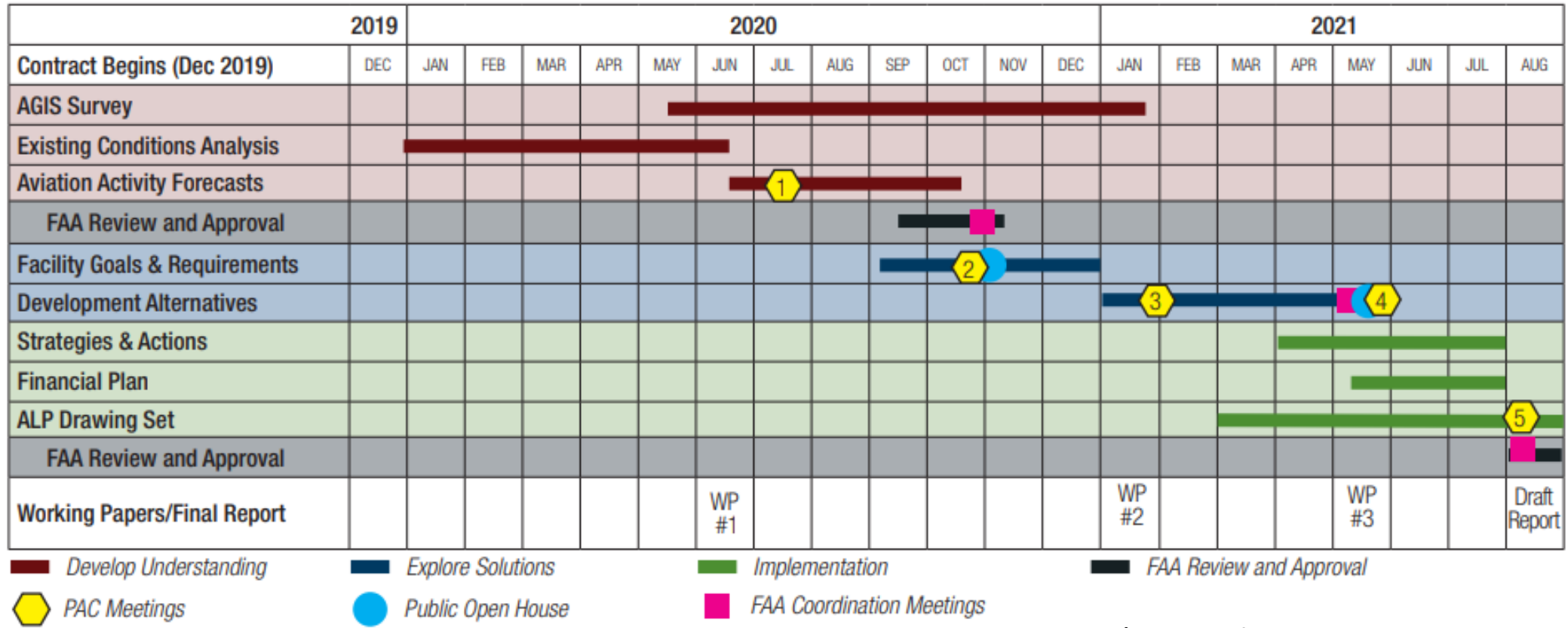


# Schedule

Internal Kick-Off: January 2020

Public Kick-Off: July 2020

Anticipated Completion: August 2021\*



\*Dependent Upon FAA Review Schedule

# PAC Membership

<b>Name</b>	<b>Title</b>	<b>Representing</b>
Adam Stein	Self	Airport Tenant
Ken Good	Self	Airport Tenant
Rich Frasch	Self	Airport Tenant
Wup Winn	Airport Maintenance	Back Country Connection / ODA Maintenance
Ashley Sullivan	Mayor	City of Enterprise
Belinda Buswell	Mayor	City of Joseph
Catherine Dickson	Archaeologist	Confederated Tribes of the Umatilla Indian Reservation
Austin Greene	Tribal Chairman	Confederated Tribes of the Warm Springs Reservation of Oregon
Toby Koehn	CTE Instructor, Retired	Joseph Charter School
Ian Goodrich & Storm Lynch	Co-Student Representatives	Joseph Charter School
Peter Benjamin & Rocky Lemberger	Service Mgr & Assistant Chief Pilot	LifeFlight Inc.
Shannon Wheeler	Tribal Chairman	Nez Perce Tribe
Patrick Wingard	Regional Representative	Oregon Dept of Land Conservation & Development
Jessica Keys	Field Representative	Senator Jeff Merkley
Kathleen Cathey	Field Representative	Senator Ron Wyden
Miles Hancock	Aviation Unit Manager	US Forest Service
Franz Goebel	Planning Director	Wallowa County
John Hillock	Commissioner	Wallowa County
Jennifer Piper	Executive Director	Wallowa County Chamber of Commerce
Larry Davy	CEO	Wallowa Memorial Hospital

# PAC Involvement

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## Five meetings scheduled & Completed

PAC #1 – July 21, 2020

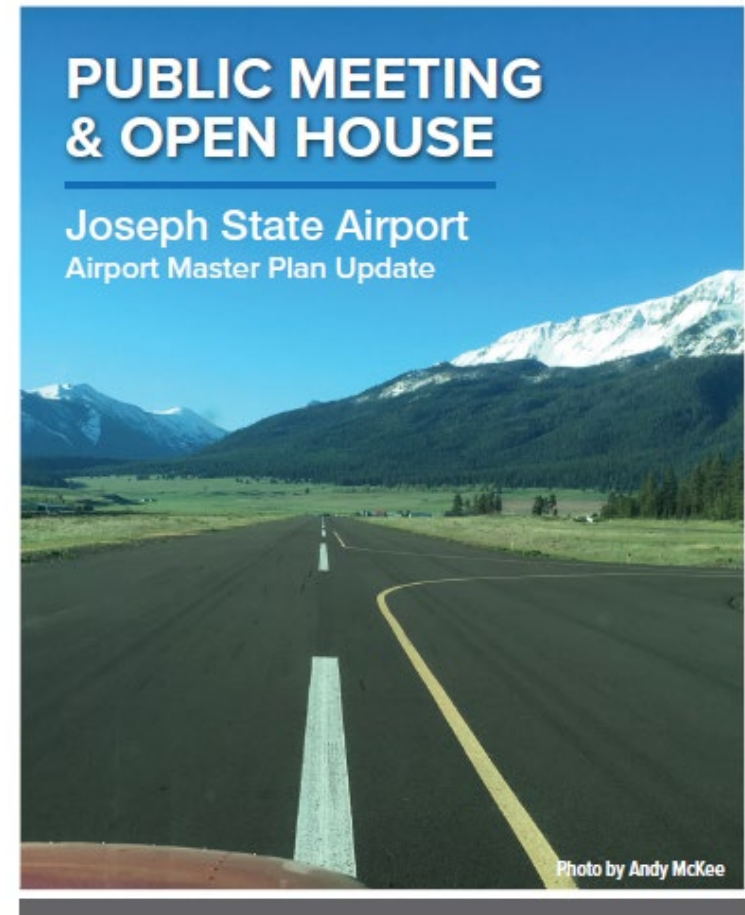
- Recap Meeting – August 12, 2020

PAC #2 – October 29, 2020

PAC #3 – February 25, 2021

PAC #4 – May 26, 2021

PAC #5 – August 25, 2021



# Board Involvement

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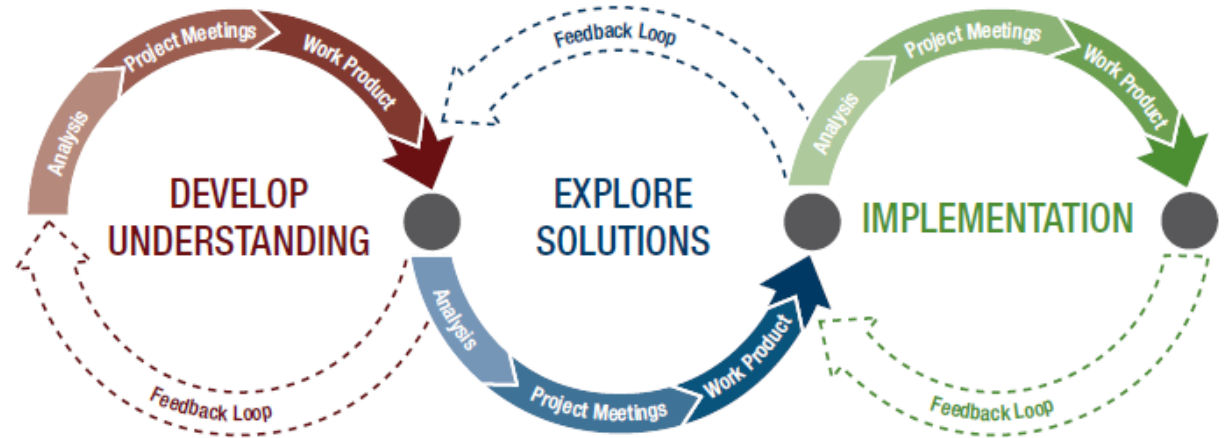
**Board was updated on the project's progress at multiple points:**

- August 1, 2019 – Meeting at Joseph
- June 4, 2020
- August 6, 2020
- October 1, 2020
- November 5, 2020
- April 1, 2021 – Preferred Alternative Briefing
- June 3, 2021
- August 5, 2021
- October 7, 2021
- December 2, 2021



# Project Components – FAA Process

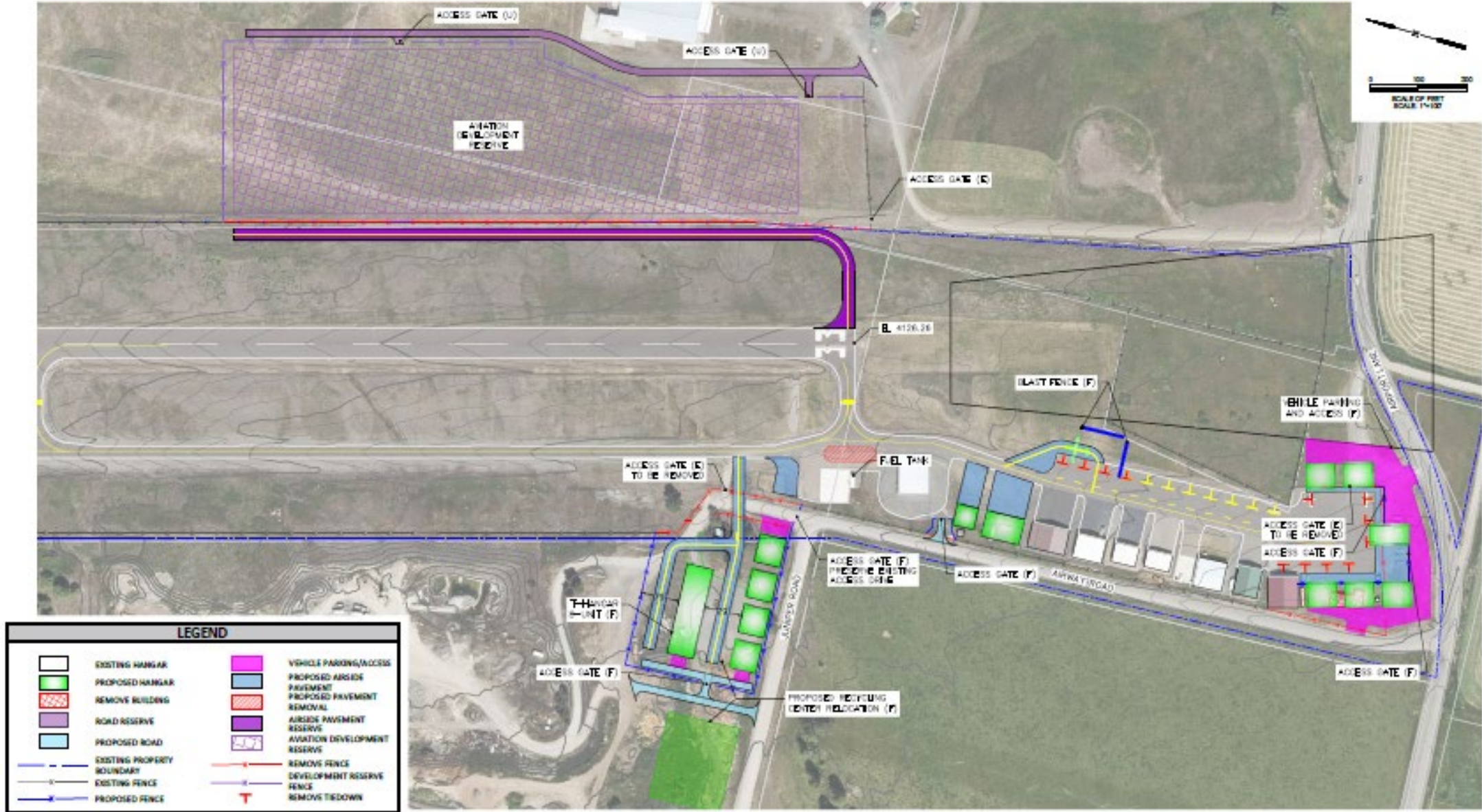
1. Introduction
2. Existing Conditions (*PAC #1*)
3. Activity Forecasts
4. Facility Requirements (*PAC #2*)
5. Alternatives Analysis\* (*PAC #3*)
6. Implementation Plan (*PAC #4*)
7. Airport Layout Plan (*PAC #5*)



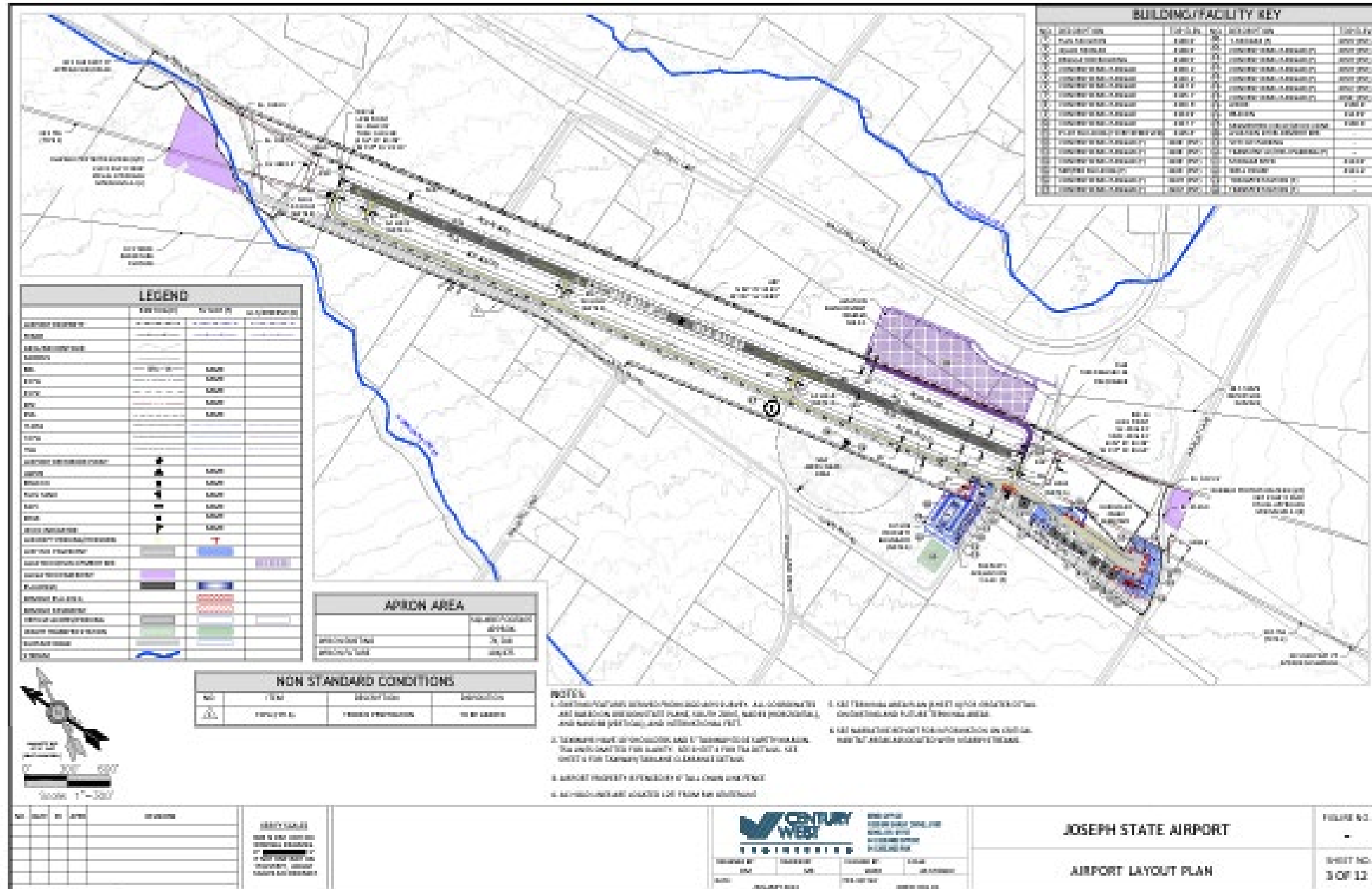
\* State Aviation Board given full briefing at this point of project, April 2021



# Preferred Alternative Detail



# Airport Layout Plan



# CIP Phase I

TABLE 6-2: 20-YEAR CAPITAL IMPROVEMENT PROGRAM - PROBABLE FUNDING SOURCES

Year	Short-Term Projects			Total Project Costs
	Description	FAA (90%)	ODA (10%)	
2021-2022	Instrument Approach Development (FAA)	TBD*	\$0	TBD
2023	Instrument Approach Procedure (IAP) Obstruction Removal (Environmental/Design)	\$473,850	\$52,650	\$526,500
2024	Obstruction Removal/Mitigation (IAP)	\$38,610	\$4,290	\$42,900
2024	Runway 15/33 Maintenance Project (Crackfill, Slurry Seal, Repaint Markings)	\$619,110	\$68,790	\$687,900
2024	TWY A and Connectors A1-A5 Maintenance Project (Crackfill, Slurry Seal, Repaint Markings)	\$414,990	\$46,110	\$461,100
2025	South Apron Expansion, Hangar Site Prep, Vehicle Parking, Gates	\$546,750	\$60,750	\$607,500
2025	South Apron Expansion, Hangar Site Prep, Vehicle Parking, Gates/Fencing (Construction)	\$1,228,311	\$136,479	\$1,364,790
2025	Snow Removal Equipment (SRE) Building (Phase 1) and Temporary Pilot Building (Design & Construction)	\$390,000**	\$97,500	\$487,500
2025	Airport Snow Plow/Blower	\$315,000	\$35,000	\$350,000
<b>SHORT-TERM TOTAL (1-5 Years)</b>		<b>\$4,026,621</b>	<b>\$501,569</b>	<b>\$4,528,190</b>

\*Instrument Approach Development cost funded by FAA through separate program.

\*\*FAA funding assumed to be 80% for building.

# CIP Phase II

Year	Mid-Term Projects			Total Project Costs
	Description	FAA (90%)	ODA (10%)	
2026	Mid-Term Airside/Landside Projects (Environmental/Design)	\$614,250	\$68,250	\$682,500
2027	South Apron – Transient AC Parking Expansion	\$232,050	\$25,783	\$257,833
2028	TWY A and Connectors A2-A3 Rehabilitation (Overlay); Repaint Markings, Replace Edge Reflectors	\$951,537	\$105,726	\$1,057,263
2028	TWY A – TOFA Grading, Fence Reinforcement	\$298,125	\$33,125	\$331,250
2028	Fuel Apron Reconfiguration/Expansion	\$138,227	\$15,359	\$153,586
2028	South Apron and Access TWY Maintenance Project (Slurry Seal, Crackfill, Markings)	\$213,930	\$23,770	\$237,700
2029	Airfield Lighting Replacement/Upgrade: Runway 15/33 MIRL; Rwy 15 PAPI, REIL; Airfield Signs; Airport Beacon; Wind Cone	\$1,387,800	\$154,200	\$1,542,000
2030	Property Acquisition – West Hangar Parcel (Owner – City of Joseph)	\$55,575	\$6,175	\$61,750
<b>MID-TERM TOTAL (6-10 Years)</b>		<b>\$3,891,494</b>	<b>\$432,388</b>	<b>\$4,323,882</b>

# CIP Phase III

Year	Long-Term Projects			Total Project Costs
	Description	FAA (90%)	ODA (10%)	
2031-2040	Expand SRE – Phase 2 (Equipment Storage, Operations Space)	\$267,750	\$29,750	\$297,500
	West Hangar Site Development & Taxiways (Environmental/Design)	\$472,500	\$52,500	\$525,000
	West Hangar Site Development (Access & Stub Taxiways Connection to TWY A, Site Preparation, Fencing, Vehicle Parking, New Access Road (Construction))	\$2,031,984	\$225,776	\$2,257,760
	TWY A and Connectors A1-A5 Maintenance Project (Crackfill, Slurry Seal, Repaint Markings)	\$414,990	\$46,110	\$461,100
	Runway 15/33 Maintenance Project (Slurry Seal, Crackfill, Markings)	\$619,110	\$68,790	\$687,900
	South Apron and Access TWY Maintenance Project (Slurry Seal, Crackfill, Markings)	\$212,130	\$23,570	\$235,700
	Airport Master Plan Update	\$585,000	\$65,000	\$650,000
	RWY 15/33 TWY A Connectors A2-A3 Rehabilitation (Overlay)	\$2,538,509	\$282,057	\$2,820,565
	South Apron and Access TWY Rehabilitation (Overlay)	\$774,794	\$86,088	\$860,882
	<b>LONG-TERM TOTAL</b>	<b>\$7,649,016</b>	<b>\$849,891</b>	<b>\$8,498,907</b>

# Final Steps

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- Complete State Agency Coordination (SAC) review with Wallowa County Planning & Department of Land Conservation and Development (DLCD)
  - Draft Final sent on January 26, 2022
- Closeout grant with consultant
- Final Master Plan Update to Oregon Aviation Board for Adoption at April 2022 meeting
- Seek Master Plan incorporation into the Wallowa County Comprehensive Plan

# Thank You

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## Project Website

<https://centurywest.com/joseph-state-airport-master-plan/>

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