General Project Information: Runway Overlay

Twin Oaks Airpark, Inc.

COAR Application 2022

COAR-2022-7S3-00047

Applicant					
Organization Name				Contact Person	*
Twin Oaks Airpark,	Inc.			Robert Stark	
Address				Contact Person	Title *
12405 SW River Rd	1			Owner	Title
12 100 011 11101 110	•			<u> </u>	
City	State	Zip Code		Phone Number	Email
Hillsboro	Oregon	97123		(503) 522-8952	bob@twinoaksairpark.com
Project Name and I	Location				
Ducinet Name t				Project Location	
Project Name * Runway Overlay				Twin Oaks Airpa	
Turiway Overlay				TWIII Oaks Alipai	
ODOT Region:					
Region 1					
County tax parcel i	identification numb	er(s): *			
2S24-00400 R5627	69				
For convenience. If	f you have these co	mpiled, please	ipload them here:		
,	•	1, 1			
Airport Information	<u>1</u>				
Airport Name: *			rport Category: *		NPIAS or Non-NPIAS: *
Twin Oaks Airpark			itegory 5		Non-NPIAS
•	-	-			
Project Overview					
Select the type of p	project being propo	sed: *			
Program Implement	tation				
Salaat the asterior	. of municat for which	.h ara raa	ation foundings t		
	y of project for which rvices or equipment		sung lunding: *		
Ontical/Essential Se	TVICES OF EQUIPMENT				
Project Start Date:	6/1/2022	2			

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Project End Date:

10/31/2022

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Project Summary *

Provide a brief summary of the project in the space provided below:

Resurface the main and only runway. at Twin Oaks Airpark. Approximately 2500ft x 48ft of surface area. This will extend the life of the runway by over 25+ years.

Project Purpose and Description *

Provide a purpose and description of the project in the space provided below:

By resurfacing the current runway with compacted asphalt it would extend the life of the runway per the Oregon Pavement Maintenance Program.

Clearly define the proposed project in each of the following areas:

- Does the project eliminate current deficiencies listed in the current Oregon Aviation Plan? ★ Yes ✓ No
- Does the project modernize the airport by exceeding state or federal minimum standards as stated in the Yes ✓ No current Oregon Aviation Plan and identified by the Federal Aviation Administration Advisory Circulars or other regulations? *
- Does the project prevent future deficiencies and preserve the existing facilities? * ✓ Yes No

✓ Yes

No

yes, it prevents further degradation of the runway and surfaces and preserves their life per the Oregon Pavement Maintenance Program.

• Does the project increase the financial self-sufficiency of the airport? *

yes, Twin Oaks Airpark relies on Hangar Rent, Fuel Sales, and Business Tenant Leases for sustained operations. Without a runway in good condition all of these sources of revenue for the Airpark are compromised.

• Does the project have local support? * ✓ Yes No

Twin Oaks Flight School, Twin Oaks Aircraft Maintenance, Reliant Aviation, 30+ independent flight instructors, over 136 hangar tenants.

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Documentation and Permits

Was the Airport Layout Plan (ALP) Completed within the last 10 years? *

✓ Yes	No	Underway	
Da	ate of Cor	npletion:	1/1/2016
Aı	nticipated	Date of Comple	tion:
If	no, provi	de reasoning:	
1/	1/2016		
s a NEPA	review re	quired? *	
Yes	∨ No		
		ct the applicable	
re	view type):	

Note any required permits, date issued or expected issue date, completion status, and required status. Permits may include, but

If 'Other' is selected, please describe the type of NEPA review in the provided field below.

are not limited to: right-of-way permits, land acquisition permits, building permits, etc.

Click the "SAVE" button to add additional rows.

Permit Type	Date Issued	Completion Status	Required Status
Scoping and Planning	8/31/2021	Completed	Required
Construction Project Award	5/1/2022	Underway	Required
Project Completion	10/31/2022	Underway	Required

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Statewide Impact: Runway Overlay

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Statewide Impact of Project

Per ORS 367.084(6), the following questions apply:

Does the proposed project reduce transportation costs for Oregon businesses or improve access to jobs and sources of labor? If yes, provide a short explanation. *

✓ Yes No

Yes, this project reduces transportation costs by keeping Twin Oaks Airpark a viable option as an airport and home base for many local businesses. Twin Oaks offers ease of access to Washington County and Western Multnomah County businesses. Those directly benefiting from continued ease of access and reduced transportation costs are: Twin Oaks Airpark, Flight School Twin Oaks Aircraft Maintenance

Reliant Aviation (Maintenance Facility)

Over 136 Hangar Tenants, many of which fly regularly in support of businesses

Twin Oaks Airpark is also used for flight training by many local flight schools. Continued access reduces their training costs and distances traveled for practice and training. The following flight schools utilize Twin Oaks Airpark for training. The following list is not all-encompassing.

Hillsboro Aero Academy

Aurora Aviation

Willamette Aviation

Gorge Winds, Inc

Aero Maintenance, Inc

Precision Helicopters

Hillsboro Flying Club

Does the proposed project result in an economic benefit to the state? If yes, provide a short explanation. *

✓ Yes No.

Yes. Continued ease of access to, and public use of, the airport and runway. With regard to the rehabilitation project itself, both pavement contractors who submitted bids are Oregon-based companies and utilize a local labor pool.

Is the proposed project a critical link connecting elements of Oregon's transportation system that will measurably improve utilization and efficiency of the system? If yes, provide a short explanation.*

✓ Yes No

Having usable taxiways and a runway in good condition increases efficiency by drawing more traffic and business to Twin Oaks. Being able to utilize Twin Oaks saves aircraft owners time and travel expense by being able to fly closer to their destination.

Is the proposed project ready for construction or implementation? *

✓ Yes No

Project and matching funds will be available by June 1st 2022.

Does the project have any unique construction-readiness, project implementation issues, or possible delays?*

Yes ✓ No

Does the proposed project have a useful life expectancy that offers maximum benefit to the state? If yes, provide a short explanation. *

✓ Yes No

Yes, with proper maintenance, we expect this pavement to have a useful life of more than 25 years.

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Is this project currently listed in your approved Federal CIP? *

Yes ✓ No

Federally Funded Projects *

FAA Funding Breakdown			
Federally Funded Projects		0 %	
FAA AIP Grant Match Requirement from Sponsor		0 %	
Total Project Cost	\$0	100 %	

Non-Federally Funded Projects *

Total Project Cost \$225,000.00

Project Funding Breakdown

Provide the funding source and the amount of funding from that source.

Percent of Project Cost

Minimum Program Match Requirement:

5%

Source of Match Funds *	Amount	Date Available
FAA grant funds	\$0	
Twin Oaks Airpark, Inc	\$75,000.00	6/1/2022
Total Match Funds:	\$75,000.00	33 %

Aviation Project Funding Request to ODA *			
	Amount requested from ODA:	\$150,000.00	67 %

Project Budget Summary		
Total applicant matching funds:	\$75,000.00	33 %
Funding request to ODA:	\$150,000.00	67 %
Total Project Cost:	\$225,000.00	100 %

Pre-Agreement Expenditures *

Has the project incurred any expenditures prior to the completion of this agreement, if awarded? If yes, explain.

Yes ✓ No

* In accordance with **OAR 738-124-0045(3)(b)** "Only Project costs incurred on or after the effective date of the Agreement are eligible for grant funds."

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Please describe those pre-agreement expenditures.

Related Document Uploads

Description	Upload

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File Repository

2018 Oregon Pavement Maintenance Plan

14458 1101013-13072 1100013-Starks Twin Oaks Airpark 201 8Pavement.pdf

Person:Kelly Wiprud Date:9/21/2021

Final Report

(You must upload your Final Report prior to closeout)

<u>Click here to generate the Final Report form</u>

Upload	

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Category	Applicant Response	Internal Review Score
NPIAS or Non-NPIAS Airport	Non-NPIAS	25
Type of Project	Program Implementation	10
Project Category	Critical/essential services or equipment	15
Is there an existence of Airport Zoning?	Yes	5
MINIMUM Match Percentage:	5 %	95
Total applicant matching funds:	\$75,000.00 / 33 %	28
Funding Request to ODA:	\$150,000.00 / 67 %	
T. I.D. I. I.O. I.	**************************************	

Total Project Cost \$225,000.00 / 100 %

Does the proposed project reduce transportation costs for Oregon businesses or improve access to jobs and sources of labor?

Review Score Staff Entry 1 5

Yes, this project reduces transportation costs by keeping Twin Oaks Airpark a viable option as an airport and home base for many

local businesses. Twin Oaks offers ease of access to Washington County and Western Multnomah County businesses . Those

directly benefiting from continued ease of access and reduced transportation costs are: Twin Oaks Airpark, Flight School

Twin Oaks Aircraft Maintenance

Reliant Aviation (Maintenance Facility)

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Aurora Aviation

Willamette Aviation

Gorge Winds, Inc.

Aero Maintenance, Inc

Precision Helicopters

Hillsboro Flying Club

Does the proposed project result in an economic benefit to the state?

Staff Entry	Review Score
1	5

Yes. Continued ease of access to, and public use of, the airport and runway. With regard to the rehabilitation project itself, both

pavement contractors who submitted bids are Oregon-based companies and utilize a local labor pool.

Is the proposed project a critical link connecting elements of Oregon's transportation system that will measurably improve utilization and efficiency of the system?

Having usable taxiways and a runway in good condition increases efficiency by drawing more traffic and business to Twin Oaks . Being able to utilize Twin Oaks saves aircraft owners time and travel expense by being able to fly closer to their destination.

Staff Entry	Review Score
1	5

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Is the proposed project ready for construction or implementation?

Staff Entry	Review Score
1	5

Project and matching funds will be available by June 1st 2022.

Does the project have any unique construction-readiness, project implementation issues, or possible delays?

Staff Entry	Review Score
0	5

Does the proposed transportation project have a useful life expectancy that offers maximum benefit to the State?

Staff Entry	Review Score
1	5

Yes, with proper maintenance, we expect this pavement to have a useful life of more than 25 years.

Does the project eliminate current deficiencies listed in the current OAP?

Staff Entry	Review Score
0	0

Does the project modernize the airport by exceeding state or federal minimum standards as stated in the current Oregon Aviation Plan and identified by the Federal Aviation Administration Advisory Circulars or other regulations?

Staff Entry	Review Score
0	0

Does the project prevent future deficiencies and preserve the existing facilities?

Staff Entry	Review Score
1	5

yes, it prevents further degradation of the runway and surfaces and preserves their life per the Oregon Pavement Maintenance Program.

Does this project increase the financial self-sufficiency of the airport?

Staff Entry	Review Score
1	5

yes, Twin Oaks Airpark relies on Hangar Rent, Fuel Sales, and Business Tenant Leases for sustained operations. Without a runway in good condition all of these sources of revenue for the Airpark are compromised.

Does the project have local support?

Staff Entry	Review Score
1	5

Twin Oaks Flight School, Twin Oaks Aircraft Maintenance, Reliant Aviation, 30+ independent flight instructors, over 136 hangar tenants.

Summary

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Base Score	Grading	Final Score	Priority	Priority
223		223		

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