

## General Project Information: FAA Match Funds for Phase 2 Runway 17/35 Rehab

Corvallis Municipal Airport  
COAR Application 2022

Application Year: 2022  
COAR-2022-CVO-00019

### Applicant

**Organization Name**

Corvallis Municipal Airport

**Contact Person \***

Lisa Scherf

**Address**

1245 NE 3rd Street

**Contact Person Title \***

Transportation Services Supervisor

**City**

Corvallis

**State**

Oregon

**Zip Code**

97330

**Phone Number**

(541) 754-1759

**Email**

[lisa.scherf@corvallisoregon.gov](mailto:lisa.scherf@corvallisoregon.gov)

### Project Name and Location

**Project Name \***

FAA Match Funds for Phase 2 Runway 17/35 Rehab

**Project Location \***

Corvallis Municipal Airport

**ODOT Region:**

Region 2

**County tax parcel identification number(s): \***

125270000300, 125340000400, 125330000100, 125280000100, 125220000300

For convenience, if you have these compiled, please upload them here:

### Airport Information

**Airport Name: \***

Corvallis Municipal Airport

**Airport Category: \***

Category 2

**NPIAS or Non-NPIAS: \***

NPIAS

### Project Overview

**Select the type of project being proposed: \***

Program Implementation

**Select the category of project for which you are requesting funding: \***

Assistance with FAA AIP grant match

**Project Start Date:**

3/1/2022

**Project End Date:**

12/1/2023

# General Project Information: FAA Match Funds for Phase 2 Runway 17/35 Rehab

Corvallis Municipal Airport  
COAR Application 2022

Application Year: 2022  
COAR-2022-CVO-00019

## **Project Summary** \*

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

The primary objective for the Runway 17-35 Rehabilitation project is to achieve a maintenance overlay on the 150' x 5,900' asphalt wearing course. Project will also include replacement of runway edge lighting system (HIRL), minor additional paving in taxiway intersections and a fresh application of pavement markings for both the runway and taxiway pavements.

## **Project Purpose and Description** \*

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

Due to significant Streaked Horned Lark presence at the Corvallis Municipal Airport and their status as a "Threatened" species, pavement inspection and maintenance was missed or incomplete for portions of the last few years. This has resulted in a sharp decline in pavement ratings from a recent PCI survey, performed in 2018 under contract from the Oregon Department of Aviation (ODA). From PCI's report, Pavement Condition Indices for the 2018 Pavement Condition Index ratings for Runway 17/35 range from 53 to 69. FAA requires runway PCI's to stay above 65. Runway 17/35 is forecasted to deteriorate considerably in the next 5 to 10 years. The FAA has determined that these values warrant an overlay of the runway, and for this project to take priority over any other projects previously scheduled. The report's Five- Year Pavement Management Plan recommended an overlay of the primary runway to occur in the year 2019.

In the fall of 2020, Runway 17-35 edge lighting stopped working. After a detailed investigation into the issue, the system deficiency was isolated to failed cable and/or transformers that are direct buried. Due to the several miles of direct buried cable, it is cost prohibitive to excavate the entire system to locate the failed sections. In addition, the existing system has reached it's useful life 3-times over. The new electrical infrastructure (conduit, base cans, cable and lighting fixtures) will be installed. FAA has recently approved the construction grant description to be amended to include lighting.

The FAA has scheduled funds in Corvallis Airport's 5-year CIP for the rehabilitation of its primary runway, 17/35. Construction is planned to be completed in 2022. In 2020, City of Corvallis accepted an FAA grant to complete project design and the project bid documents are nearing completion. This project is needed to maintain critical airport infrastructure, and ensure the continued safe operation of the Corvallis Municipal Airport.

**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 current Oregon Aviation Plan and identified by the Federal Aviation Administration Advisory Circulars or other regulations? \* Yes  No

• Does the project prevent future deficiencies and preserve the existing facilities? \* ✓ Yes  No

This project will prevent future deficiencies and preserve existing facilities through the necessary rehabilitation of critical primary runway surfaces for the continued safe and efficient operations at the airport. In addition, the runway edge lighting system is not operational. The existing direct buried cables have completely failed and need to be replaced and updated. This project will restore the edge light functionality.

• Does the project increase the financial self-sufficiency of the airport? \* Yes  No

## General Project Information: FAA Match Funds for Phase 2 Runway 17/35 Rehab

Corvallis Municipal Airport  
COAR Application 2022

Application Year: 2022  
COAR-2022-CVO-00019

---

• **Does the project have local support? \***

✓ **Yes**      **No**

The Corvallis Municipal Airport is an asset to its local community. The airport provides jobs, aviation services, economic impact, and accessibility to the area that would otherwise be absent or underserved. The City of Corvallis, Fixed Base Operator, airport tenants and users, and local community support the ongoing proper maintenance of the infrastructure and facilities at the Corvallis Municipal Airport.



## Statewide Impact: FAA Match Funds for Phase 2 Runway 17/35 Rehab

Corvallis Municipal Airport  
COAR Application 2022

Application Year: 2022  
COAR-2022-CVO-00019

### 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

**Does the proposed project result in an economic benefit to the state? If yes, provide a short explanation. \*** ✓ Yes  No   
Economic benefit to the state is realized through the safe and continuous operations at CVO.

**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   
This project will improve the utilization and efficiency of the Oregon Transportation System by improving and maintaining critical aviation infrastructure, allowing the continued safe and efficient use of an element of that system. The Corvallis Municipal Airport is a well-used general aviation airport that supports the State's transportation system with significant training, freight, and corporate jet usage.

**Is the proposed project ready for construction or implementation? \*** ✓ Yes  No   
The City of Corvallis is prepared to accept the grant for this project, and provide the required match funds. Environmental and project design has already begun through a separate AIP grant awarded to the City in 2020. Documented CatEx will be completed by mid-November 2021 and design is anticipated to be shovel-ready by December 2021.

**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   
The life expectancy for a runway overlay is a minimum of 10 years according to the FAA's AIP Handbook. Engineer's anticipated life-expectancy is 15 to 20 years with routine maintenance.

**Budget: FAA Match Funds for Phase 2 Runway 17/35 Rehab**

Corvallis Municipal Airport  
COAR Application 2022

Application Year: 2022  
COAR-2022-CVO-00019

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

Yes       No

**Federally Funded Projects \***

FAA Funding Breakdown		
Federally Funded Projects	\$3,377,776.00	90 %
FAA AIP Grant Match Requirement from Sponsor	\$375,308.00	10 %
<b>Total Project Cost</b>	<b>\$3,753,084.00</b>	<b>100 %</b>

**Non-Federally Funded Projects \***

Total Project Cost

**Project Funding Breakdown**

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

	Percent of Project Cost
Minimum Program Match Requirement:	25%

Source of Match Funds *	Amount	Date Available
FAA grant funds	\$3,377,776.00	2/15/2022
City of Corvallis	\$225,308.00	7/1/2022
Total Match Funds:	<b>\$3,603,084.00</b>	<b>96 %</b>

Aviation Project Funding Request to ODA *		
Amount requested from ODA:	\$150,000.00	4 %

Project Budget Summary		
Total applicant matching funds:	\$3,603,084.00	96 %
Funding request to ODA:	\$150,000.00	4 %
Total Project Cost:	<b>\$3,753,084.00</b>	<b>100 %</b>

**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."

## Budget: FAA Match Funds for Phase 2 Runway 17/35 Rehab

Corvallis Municipal Airport  
COAR Application 2022

Application Year: 2022  
COAR-2022-CVO-00019

---

### Please describe those pre-agreement expenditures.

Unknown at the time of the scoping, design costs for the runway edge lighting system are not included in the design grant. FAA has directed the sponsor to be reimbursed for the additional design costs under the construction grant. The work is currently underway and costs carried by the City. In addition, the project is towards the top end of Tier 1 discretionary funding cycle. FAA requires bids open by February 1, 2022 for Tier 1 projects; hence, bid administration services will likely be completed by the end of January 2022. All pre-agreement expenditures are easily tracked with our consultant invoices.

### Related Document Uploads

Description	Upload
FAA 2021 CVO 5-Year CIP Letter	<a href="https://odae-grants.com/_Upload/14340_1101011-2021CIPLetter-CVO-Corvallis.pdf">https://odae-grants.com/_Upload/14340_1101011-2021CIPLetter-CVO-Corvallis.pdf</a>

## Miscellaneous Uploads

Corvallis Municipal Airport  
COAR Application 2022

Application Year: 2022  
COAR-2022-CVO-00019

---

### File Repository

---

PCI Info

---

[14371\\_1101013-CorvallisMunicipalAirport2018PCIReport.pdf](#)

Person: Josh Lekkerkerker  
Date: 9/14/2021

### Final Report

*(You must upload your Final Report prior to closeout)*

[Click here to generate the Final Report form](#)

Upload



## Internal Review Sheet

Corvallis Municipal Airport  
COAR Application 2022

Application Year: 2022  
COAR-2022-CVO-00019

Category	Applicant Response	Internal Review Score
NPIAS or Non-NPIAS Airport	NPIAS	0
Type of Project	Program Implementation	10
Project Category	Assistance with FAA AIP grant match	15
Is there an existence of Airport Zoning?	Yes	5
MINIMUM Match Percentage:	25 %	75
Total applicant matching funds:	\$3,603,084.00 / 96 %	71
Funding Request to ODA:	\$150,000.00 / 4 %	
Total Project Cost	\$3,753,084.00 / 100 %	

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

Staff Entry	Review Score
0	0

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

Staff Entry	Review Score
1	5

Economic benefit to the state is realized through the safe and continuous operations at CVO.

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

Staff Entry	Review Score
1	5

This project will improve the utilization and efficiency of the Oregon Transportation System by improving and maintaining critical aviation infrastructure, allowing the continued safe and efficient use of an element of that system. The Corvallis Municipal Airport is a well-used general aviation airport that supports the State's transportation system with significant training, freight, and corporate jet usage.

**Is the proposed project ready for construction or implementation?**

Staff Entry	Review Score
1	5

The City of Corvallis is prepared to accept the grant for this project, and provide the required match funds. Environmental and project design has already begun through a separate AIP grant awarded to the City in 2020. Documented CatEx will be completed by mid-November 2021 and design is anticipated to be shovel-ready by December 2021.

**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

The life expectancy for a runway overlay is a minimum of 10 years according to the FAA's AIP

**Internal Review Sheet**

Handbook. Engineer's anticipated life-expectancy is 15 to 20 years with routine maintenance.

**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

This project will prevent future deficiencies and preserve existing facilities through the necessary rehabilitation of critical primary runway surfaces for the continued safe and efficient operations at the airport. In addition, the runway edge lighting system is not operational. The existing direct buried cables have completely failed and need to be replaced and updated. This project will restore the edge light functionality.

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

Staff Entry	Review Score
1	5

**Does the project have local support?**

Staff Entry	Review Score
0	0

The Corvallis Municipal Airport is an asset to its local community. The airport provides jobs, aviation services, economic impact, and accessibility to the area that would otherwise be absent or underserved. The City of Corvallis, Fixed Base Operator, airport tenants and users, and local community support the ongoing proper maintenance of the infrastructure and facilities at the Corvallis Municipal Airport.

**Summary**

Application Base Score	ACT Grading	Total Final Score	ARC Priority	State Board Priority
211		211		