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The Honorable Senator Fred Girod, C0-Chair The Honorable Tobias Read, Co-Chair Joint Committee on Ways and Means Joint Subcommittee on Capital Construction 900 Court St NE Salem OR 97301-4048

SUBJECT: Written Testimony on Capital Construction Aviation Projects in HB 5006

Dear Co-Chairs Girod and Read, I respectfully submit the following document as my written testimony in support of HB 5006.

Introduction:

ODA's mission is to support Oregon communities by preserving and enhancing aviation safety, infrastructure, and economic development. This legislation will support those missions enable capital construction projects at three federally funded state owned airports.

- 1. Condon State Airport Improve Taxiway Widen, Improve airport drainage, Install airport beacon and lighted wind cones, Runway 25-Improve Runway Safety Area (RSA).
- 2. McDermitt State Airport Rehabilitate runway including lighting and rehabilitate rotating beacon.
- 3. Aurora State Airport Rehabilitate Aircraft Parking Ramp/Taxiway & Taxi lane reconstruction project

Background:

The first two projects at Condon and McDermitt State airports are part of the Governor's Request Budget. The Aurora State Airport capital construction project was originally scheduled for work in 2014 but was cancelled due to higher than expected bid costs. The original Federal Aviation Administration (FAA) grant sponsored project as planned included only an apron rehabilitation, which was not a capital construction project and only projected to cost approximately \$650k. The project grew to encompass many additional work items due to changes in the FAA newly published and required design standards and request by the FAA to incorporate all necessary modifications into this project. As the project scope was revised per the FAA compliances, additional pavement work items were included and the original rehabilitation became a re-construction project due to the need to address the FAA's new design standards and compliance. Taxi lanes adjacent to the project were included as they required rehabilitation due to their deteriorated state. The apron geometry, when updated per the new compliance standards, required the displacement of existing aircraft parking positions necessitating design of relocated parking positions elsewhere on the project. Reconstruction/relocation of the main apron connector was required due to a change in FAA geometry and required design standards which also affected the requirements for connector taxiways making it necessary to re-design.

Additional other items were also included in the project due again to new FAA requirements, such as an existing wildlife survey covering a listed avian species, the Streaked Horned Lark which is a newly listed federal and state threatened species. Finally, as part of a new FAA policy on inclusion of airport GIS (AGIS) surveys as part of major project work at airports, as AGIS survey was added as well. An AGIS survey is an airport survey that highly accurate including multiple data points that is uploaded to the FAA's national database of airports. The costs for this rebid/repackaging/rescoping and design effort along with the environmental work and the AGIS survey are projected to be subsequently higher than the originally estimated project and are estimated to be approximately 1.3 million dollars and as such will now be considered a capital construction project.

The Department of Aviation has sufficient Other Funds to enable these three projects.

Implementation:

Capital Construction Projects 15-17

Condon State Airport			Federal Funds	Other Funds	Total Funds
		axiway - Widen, Improve airport drainage, Install airport beacon ones, Runway 25-Improve RSA.			
FFY					
2016	Phase 1	Design	275,000	30,555	305,555
2017	Phase 2	Construction	1,760,000	195,556	1,955,556
Total	_		2,035,000	226,111	2,261,111
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McDermit	t State Ai	rport			
Project: R	ehabilitat	e runway including lighting and rehabilitate rotating beacon.			
FFY					
2016	Phase 1	Design	165,000	18,333	183,333
2017	Phase 2	Construction	1,650,000	183,334	1,833,334
Total			1,815,000	201,667	2,016,667
Aurora Sta	ite Airpor				
Project: R	econstruc	t and Rehabilitate apron/taxiway and taxilane.			
FFY					•
2016		Design AGIS Survey and Construction	1,170,000	130,000.00	1,300,000
Capital Construction Total			5,020,000	557,778	5,577,778

Recommendation:

Recommend legislative approval and limitation for this request.

Respectfully,

Mitch Swecker, Director

Oregon Department of Aviation

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