

State Owned Airports Reserve (SOAR) Cycle 6 Requests

April 2nd - 2026

SOAR Overview

- SOAR Review
 - OAR 738-124
 - Cycles 1 through 5 status
 - Cash Balance (January 2026)
- Cycle 6 SOAR Requests
 - Equipment Needs
 - Airport Projects and Maintenance
 - Worker Fund and Contingency
- Cycle 6 Funding Request

SOAR Overview – OAR

Chapter 738

Division 124

AVIATION SYSTEM ACTION PROGRAM FUND

738-124-0010

Purpose

(1) ORS 319.023 requires the Department of Aviation to establish and administer a program to distribute a portion of aircraft fuel taxes submitted to the State of Oregon under ORS 319.020(2) and ORS 319.330(1) for qualifying airport related projects. The Department therefore establishes the Aviation System Action Program (ASAP) fund to administer the funds in accordance with ORS 319.023(5) and (6).

(3) The Department also establishes the State-Owned Airports Reserve (SOAR) program to distribute twenty-five percent of the remaining ASAP funding in accordance with ORS 319.023(6) for the purposes of:

- (a) Safety improvements, including maintenance; and
- (b) Infrastructure projects on state-owned airports.

SOAR Overview – OAR

738-124-0090

SOAR Program

(1) SOAR Project List. The Department shall prepare, as approved by the Director, a list of proposed projects that serve at least one of the purposes described in OAR 738-124-0010 (“SOAR project list”). The Department shall provide the Board the SOAR project list.

(2) Approval by Board. The Board shall approve or reject projects listed in the SOAR project list at a public meeting. The Board may increase or decrease dollar amounts allocated to projects it approves from the SOAR project list.

Cycles 1-5 Status

- Cycle 1 - all projects completed
- Cycle 2 projects carried forward:
 - Mulino Water/Fire Suppression - \$422,514.90 remaining
 - Prospect Runway Reconstruction - \$259,870.43 remaining / closeout
- Cycle 3 projects carried forward:
 - All Airport - Capital equipment - \$100,000
 - Cape Blanco - ALP & Planning Update, Obstruction Removal - \$105,000
 - Cascade Locks - ALP Update, Pilots Lounge - \$285,000
 - Pacific City - Ramp Paving, Drainage Improvements - \$215,706.06 remaining
- Cycle 4 projects carried forward:
 - Cape Blanco Runway Rehab and Electrical Improvements - \$236,480.93 remaining / closeout
- Cycle 5 projects carried forward:
 - Oakridge Runway Recon. And Modernization Project - \$955,518.09 (remaining - Connect Oregon Match)
 - Airport Worker / Contingency - \$96,000
- Cycles 2-5 encumbrances: **-\$2,676,090.41**
- Continue to carry forward **two Cycle 3 Projects** totaling \$390,000

SOAR Cash Balance

- SOAR Cash Balance (January 2026): +\$3,144,901.69
- Cycles 2-5 Encumbrances: -\$2,676,090.41
- Forecasted Revenues (per biennium): Approximately +\$1,800,000
- **Forecasted Cycle 6 (2026-2027) funding availability:** **=\$2,268,811.28**
- Cycle 3 Projects Carried Forward: +\$390,000
- **Revised Forecasted funding available for Cycle 6:** **=\$2,658,811.28**

SOAR cash balance	3/2026		Revenue Through January 2026		
\$ 3,144,901.69	(rev. collected - expenditures)				
Grant cycle	Revenue collected	Expenditures	Project Budgets	Cash Balance (revenue - expenditures)	
Cycle 1: 2016-17	\$ 1,792,087.46	\$ 1,620,387.55	\$ 1,650,787.65	\$ 171,699.91	
Cycle 2: 2018-19	\$ 2,003,303.10	\$ 1,885,938.67	\$ 2,724,337.86	\$ 117,364.43	
Cycle 3: 2020-21	\$ 1,168,555.68	\$ 617,630.88	\$ 1,460,000.00	\$ 550,924.80	
Cycle 4: 2022-23	\$ 1,833,415.24	\$ 1,135,951.28	\$ 1,422,779.00	\$ 697,463.96	
Cycle 5: 2024-25	\$ 1,969,047.26	\$ 424,147.87	\$ 1,450,000.00	\$ 1,544,899.39	
Cycle 5: 2026-27	\$ 66,683.56	\$ 4,134.36		\$ 62,549.20	
Total	\$ 8,833,092.30	\$ 5,688,190.61	\$ 8,707,904.51	\$ 3,144,901.69	

SOAR Cycle 6 Requests

- Capital Equipment – All State Airports: **\$547,600** (not including \$100,000 carried forward from Cycle 3)
- Pacific City Drainage Improvements, Access Road Construction, Apron Rehab and Expansion: **\$1,159,296.94** (\$1,375,000 project total, including \$215,706.06 carried forward from cycle 3)
- Independence Drainage Study: **\$100,000**
- Aurora Purple Gate Relocation and Hangar Repairs: **\$40,000**
- Siletz Bay and Independence Beacon Replacements: **\$30,000**
- Toledo and Siletz Bay Windssock Pole Replacements: **\$13,272**
- Lebanon and Mulino Hangar Roof Repairs: **\$70,000**
- Independence Specialized Tree Removal: **\$3,000**
- Mulino Building Demolition: **\$35,000**
- Aurora ATCT Maintenance and Security Improvements: **\$80,000**
- Nehalem Access Control, Signage, and Taxilane/Tiedown Improvements: **\$20,000**
- **Cycle 6 Project requests: \$2,098,168.94**
- Cycle 6 Project and Maintenance Contingency: **\$150,000**
- Cycle 6 Airport Workers: **\$300,000** (Temp worker fund and maintenance staff offset)
- **Total Cycle 6 requested: \$2,548,168.94**

Equipment Needs

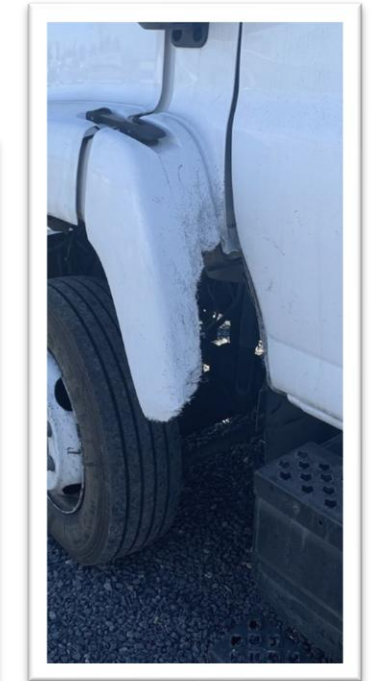
- Big ask due to equipment age and lack of replacement over years/decades
 - Offers biggest bang for the buck, benefits all 28 state airports
- Experiencing breakdowns/failure
 - Results in higher repair costs and downtime
- Focus on best use of funds
 - Greatest return on investment
 - Balancing cost, meeting needs, safety, and longevity
- Will seek savings through procurement process, state-contract, or used/surplus
 - Any savings will remain in SOAR fund for future cycles
- Insufficient funding in this cycle for all equipment needs
 - 2nd flail and z-turn mower
 - Forklift

SOAR Cycle 6 Equipment

- Capital Equipment – All State Airports: **\$547,600** (not including \$100,000 carried forward from Cycle 3)
 - 2004 Medium duty service truck replacement - **\$178,275** (chassis, body, and electrical upfit)
 - Trailers
 - 2 – Medium duty 30K pound rated - **\$60,000** (\$30,000 each)
 - 1 – Tilt deck 21K pound rated - **\$18,250**
 - 1 – Enclosed cargo trailer - **\$8,329**
 - Plow attachments
 - (2) Plow attachments for medium duty service trucks – **\$33,432** (\$16,716 each)
 - Plow attachment for Joseph tractor - **\$14,148**
 - Fleet upfit
 - Utility body for new maintenance truck - **\$22,116**
 - DAS fleet replacement upfit (2016 Explorer) - **\$10,000**
 - Mowing equipment
 - Triple flail tractor mower - **\$229,585**
 - Z-Turn mower - **\$53,588**
 - New equipment
 - Welder, generator, air compressor - **\$13,877**
 - Herbicide spray system - **\$3,000**
 - Paint Shaker - **\$3,000**

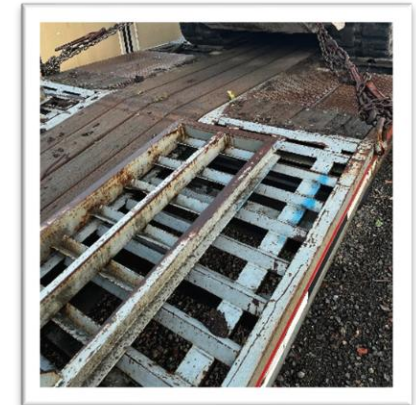
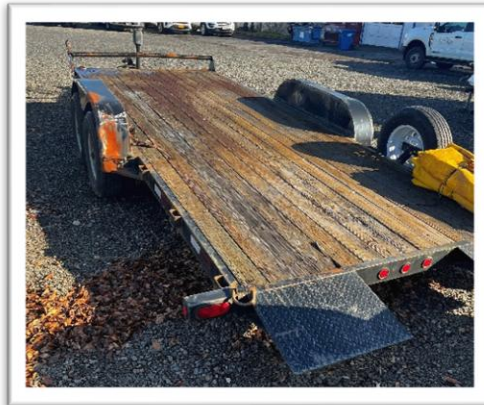
SOAR Cycle 6 Equipment

- Replace ODAV-owned 2004 medium duty truck
 - New chassis - **\$110,000**
 - Body and electrical upfit (shuttle hook, dump bed, lighting and radio) **\$68,275**
- Old truck was a hand-me-down, not rated for our needs
 - Max-tow rated at 18k-20k pounds, need 30k minimum
 - Our needs exceed the vehicle's tire-weight ratios
 - Limited to valley use, not capable of towing over mountain ranges



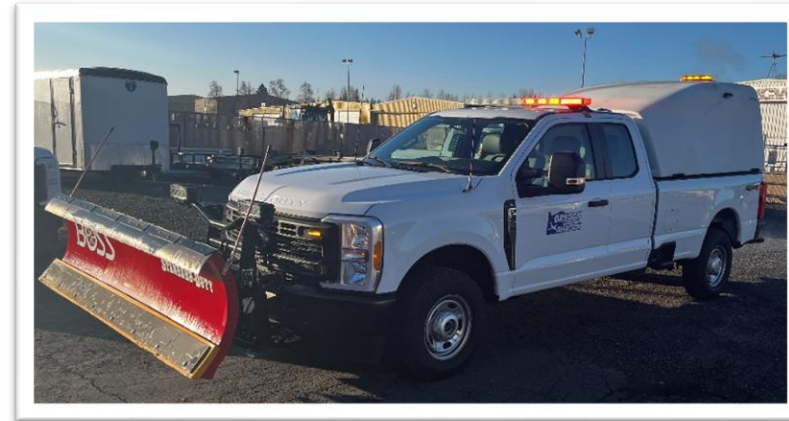
SOAR Cycle 6 Equipment

- Replace ODAV-owned trailers
 - 2 – Medium duty 30K pound rated - **\$60,000** (\$30,000 each)
 - 1 – Tilt deck 21K pound rated - **\$18,250**
 - 1 – Enclosed cargo trailer - **\$8,329**
- Current trailers are at end of life (more than 20 years old)
 - Showing chassis/frame fatigue, sagging springs
 - A wheel broke off hauling over the cascade range to Pinehurst
 - Tools and equipment have been stolen from open cargo trailer



SOAR Cycle 6 Equipment

- Capital Equipment – Plow Attachments
 - (2) 10' Plow attachments for medium duty service trucks - **\$33,432** (\$16,716 each)
 - (1) 12' Plow attachment for Joseph tractor - **\$14,148**
 - Replace 1980s International



SOAR Cycle 6 Equipment

- Capital Equipment – Equipment Upfit
 - Utility body for new maintenance truck - **\$22,116**
 - Currently using a canopy shell from DAS surplus
 - DAS fleet replacement upfit – **\$10,000**



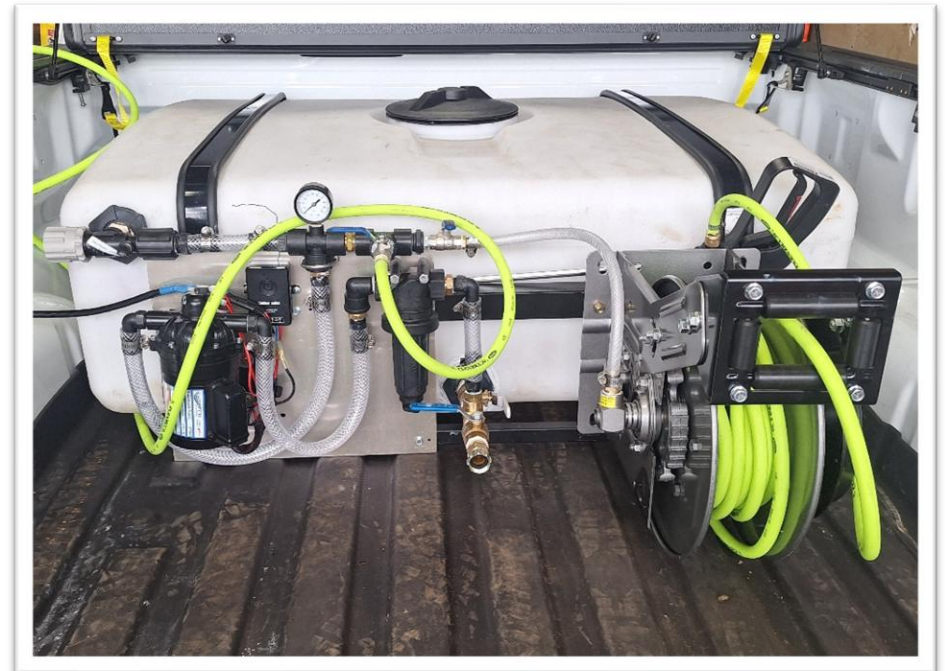
SOAR Cycle 6 Equipment

- Capital Equipment – Mower
 - Triple flail mower for all state airports - **\$229,585**
 - Commercial Z-Turn mower - **\$53,588**
- Current flail mower will relocate to Joseph
 - Replace 1970s tractor that is not serviceable



SOAR Cycle 6 Equipment

- Capital Equipment – New Equipment
 - Welder, generator, air compressor - **\$13,877**
 - Allow for field work and equipment decontamination
 - Herbicide spray system - **\$3,000**
 - Make more efficient use of trips
 - Paint shaker - **\$3,000**



Airport Projects and Maintenance

- Significant deferred needs
 - Backlog of small projects and maintenance issues due to:
 - Funding impacts during COVID
 - Prioritization of replacing failing runways (Cape Blanco, Prospect, Oakridge)
- Cycle 6 requests
 - Gap funding work already in progress (prior cycles)
 - 6 years of listening to needs of state airport users
 - Focus on safety and maximum system-wide benefit
- Insufficient funding in this cycle for all project and maintenance needs
 - All state-airport appraisals
 - All state-airport planning and ALP updates
 - All state-airport signage updates and replacement
 - UAO internal fence
 - JSY fuel storage replacement and new installations
 - Additional navaid replacements
 - Off airport easement acquisition and obstruction removal
 - Resiliency

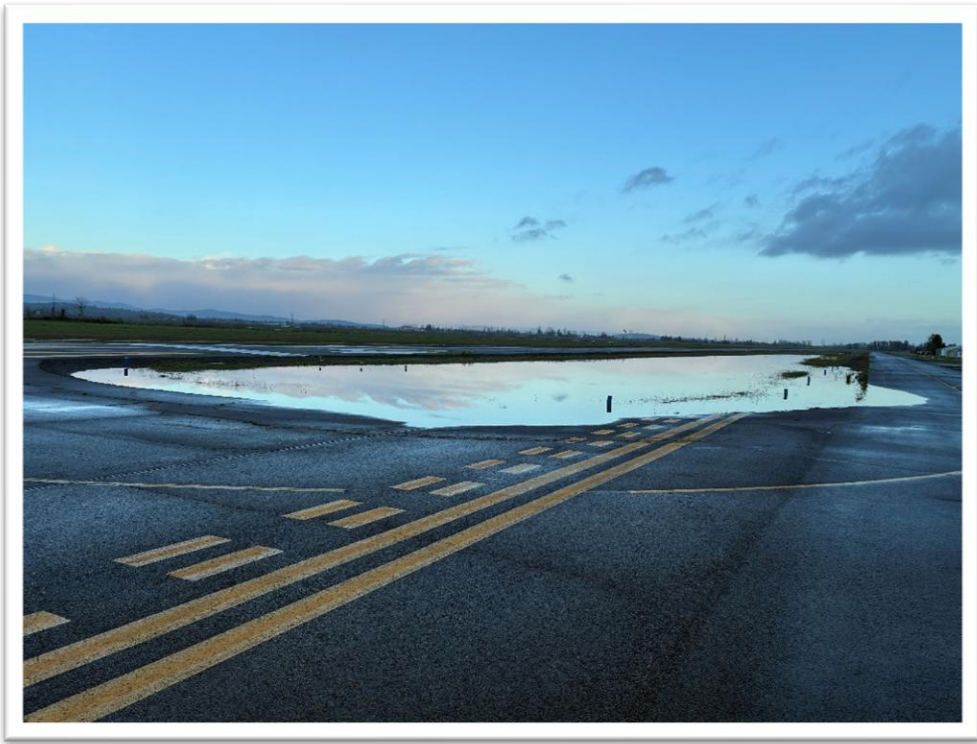
SOAR Cycle 6 Projects

- Pacific City Drainage Improvements, Access Road Construction, Apron Rehab and Expansion: **\$1,159,296.94**
 - \$1,375,000 project total (including \$215,706.06 carried forward from cycle 3)



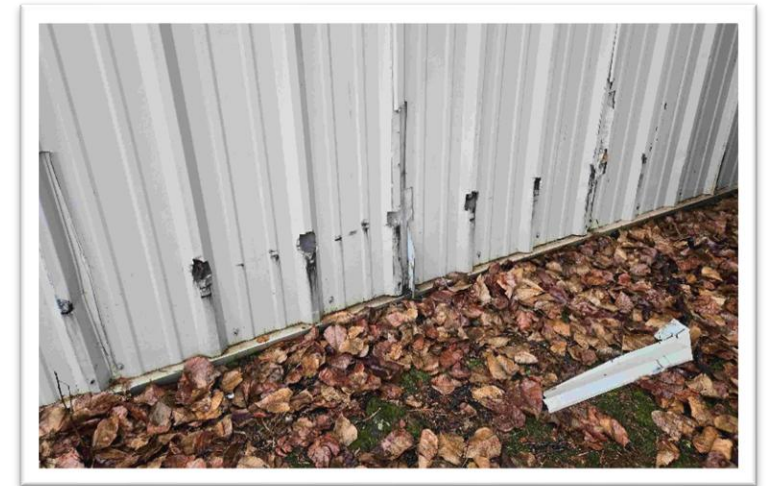
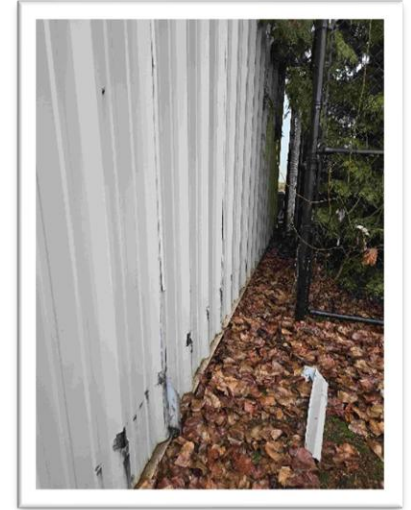
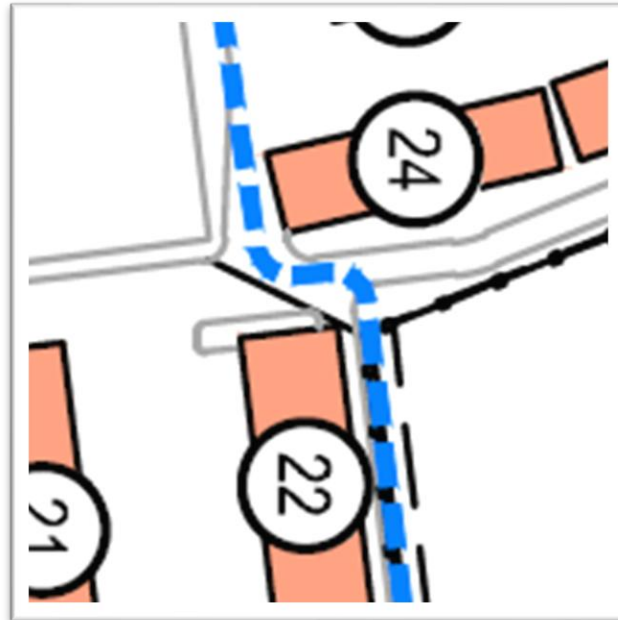
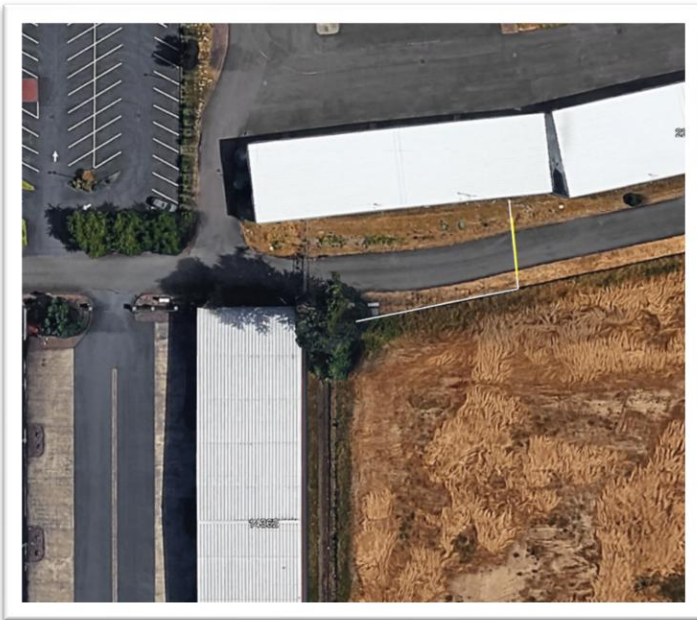
SOAR Cycle 6 Projects

- Independence Drainage Study: **\$100,000**



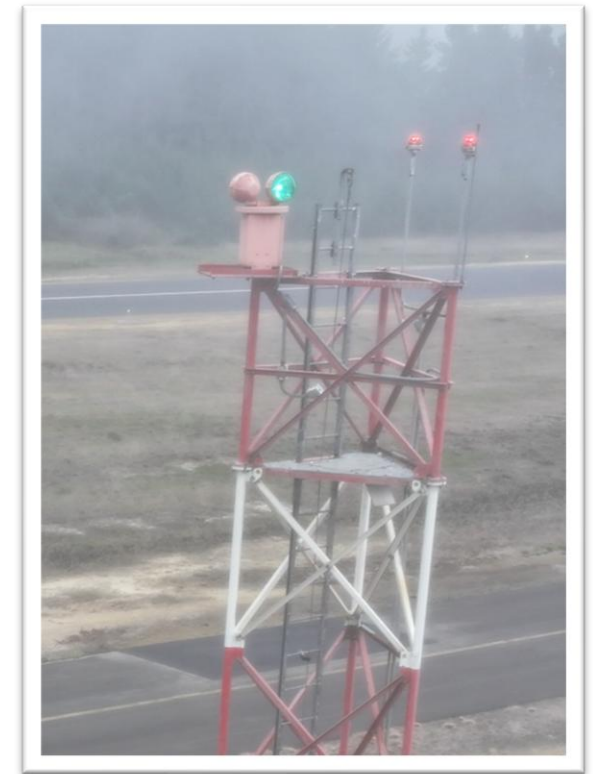
SOAR Cycle 6 Projects

- Aurora Purple Gate Relocation and Hangar Repairs: **\$40,000**



SOAR Cycle 6 Projects

- Siletz Bay and Independence Beacon Replacements: **\$30,000**
 - Siletz Bay
 - Intermittent operation
 - Replacement parts unavailable
 - Independence
 - Replacement parts unavailable
 - Beacon only, will use existing tower



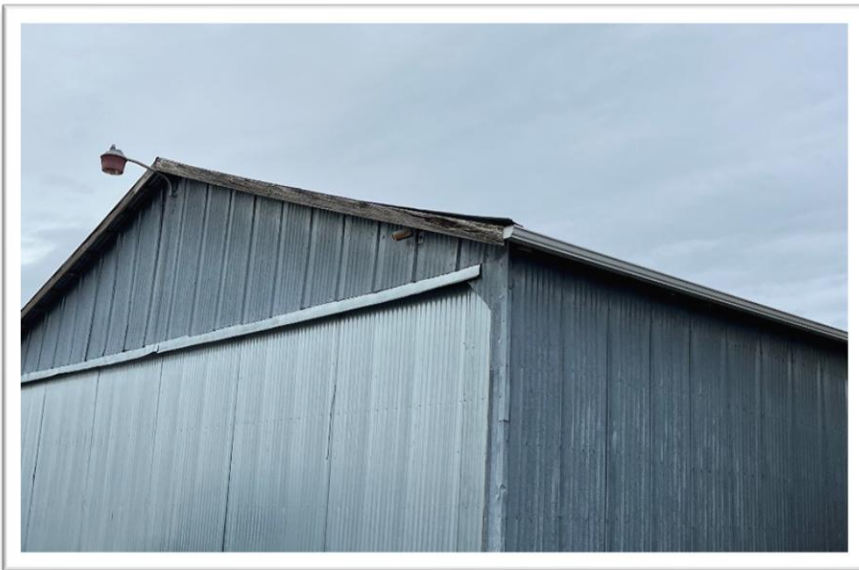
SOAR Cycle 6 Projects

- Toledo and Siletz Bay Windssock Pole Replacements: **\$13,272**
 - At end of life
 - Replacing with new cage style and folding mast
- Siletz Bay (Lighted) - \$7,300
- Toledo (Solar) - \$5,972



SOAR Cycle 6 Projects

- Lebanon and Mulino Hangar Roof Repairs: **\$70,000**
 - Lebanon - \$25,000
 - Mulino - \$45,000



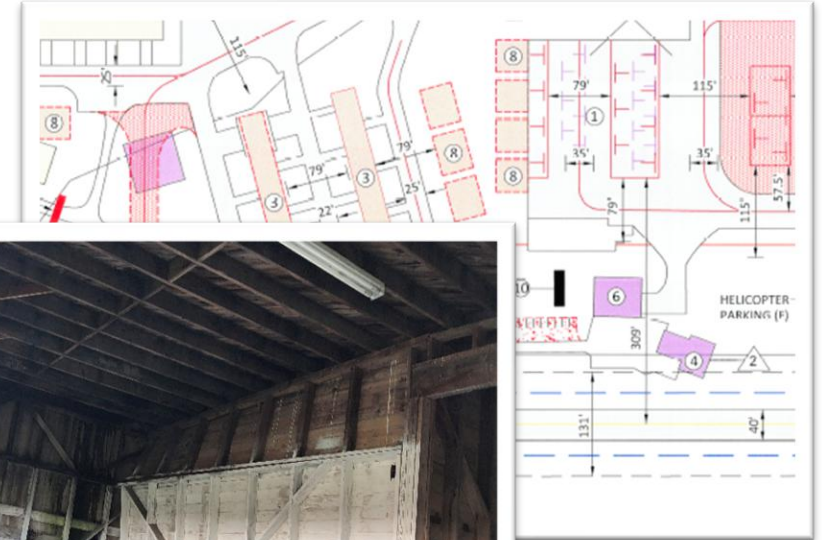
SOAR Cycle 6 Projects

- Independence Specialized Tree Removal: **\$3,000**



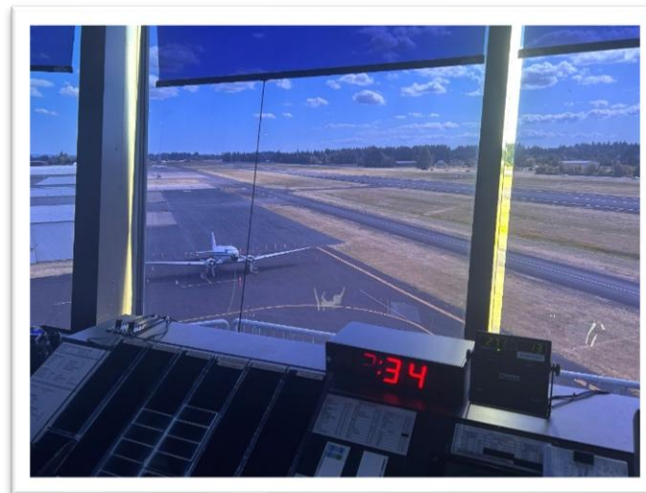
SOAR Cycle 6 Projects

- **Mulino Building Demolition: \$35,000**
 - Quad Hangar and FBO/Club House
 - Both damaged by storms, in need of significant repairs
 - Shown in masterplan to be removed



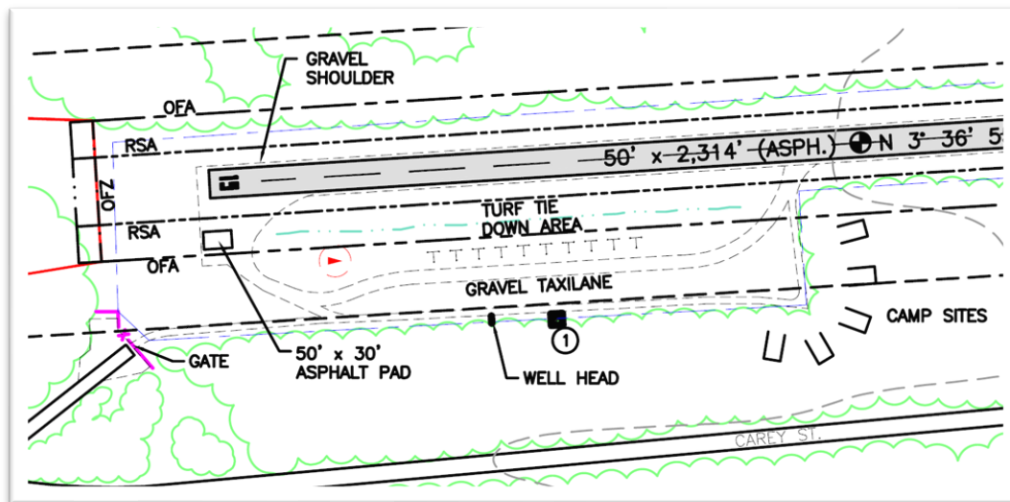
SOAR Cycle 6 Projects

- Aurora ATCT Maintenance and Security Improvements: **\$80,000**
 - Shade replacements - \$27,118.87
 - Controller Chairs - \$6,000
 - Security, Access Controls, MEL - \$46,881.13



SOAR Cycle 6 Projects

- Nehalem Access Control, Signage, and Taxilane/Tiedown Improvements: **\$20,000**



SOAR Cycle 6 Worker Fund and Contingency

- Cycle 6 Project and Maintenance Contingency: **\$150,000**
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Cycle 6 – Funding Request

Cycle 6 Funding Requests

Approval of SOAR Requests

ODAV requests the State Aviation Board approve SOAR funding for the Cycle 6 equipment, projects, maintenance, worker fund, and contingency as presented.