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CCAA BOARD MEMO

Agenda Item: H-2

BOARD MEMO 2025-23

Meeting Date: December 17, 2025

Agenda Title: FOR DISCUSSION AND POSSIBLE ACTION: Approve the FAA Airport Capital Improvement Plan (“ACIP”) 2027 – 2031

Staff Summary: The FAA ACIP must be approved and presented to the Carson City BOS for approval and submitted to the FAA Airport District Office. We are submitting the ACIP based on ongoing feedback from the FAA to align with national priorities for airport development.

Agenda Action: Motion and Approval

Time Requested: 15 Minutes

Proposed Motion

I move to approve the 2027 – 2031 ACIP and the amended 2026 – 2031 ACIP for Carson City Airport and authorize the Airport Manager to submit the grant applications.

CCAA’S Strategic Goal

Maintain airport infrastructure in top condition

Previous Action and Executive Summary

November 20, 2024 (Item H-4) – CCAA approved the 2026-2030 ACIP.

The CCAA approves the ACIP each year. This approval includes the amended 2026-2031 ACIP for audit compliance and the 2027 – 2031 ACIP.

Annually, CCAA must approve an ACIP, then submit it to the Carson City Board of Supervisors for acceptance. The ACIP is based on the CCAA’s priorities for airport maintenance and improvement. The ACIP was developed in consultation with the CCAA’s consulting engineer, Wood Rodgers, and planner, Coffman Associates. The FAA maintains an internal, national ACIP that serves as the FAA’s primary planning tool for identifying and prioritizing critical airport development and associated capital needs for the National Airspace System. It also serves as the basis for the distribution of annual

grant funds under the Airport Improvement Program. Failure to timely submit CCAA's ACIP to the FAA may result in the CCAA not receiving FAA grant funding.

The amended ACIP combines the North Ramp design and Taxiway B reconstruction design into a single project for audit compliance. The North Ramp design grant did not have an FAA grant match of \$25,000, making it ineligible by itself. Combining it with Taxiway B design ensures eligibility and aligns the ACIP with the budget for audit compliance.

For FFY 2026, the ACIP identifies four capital projects, with two to be funded by FAA grants. Below is a summary of those key projects:

The RSA Drainage and Improvements Construction project combats erosion in the Runway Safety Area. To be compliant with FAA Advisory Circular 150/5300, pavement elevations should be within 1 inch of the surrounding grade. Improvements are required to remain compliant. The construction will include paved shoulders, improving the safety of the Carson City Airport for both aircraft operations and airport staff. The combined Pavement Rehab - North Apron Design and Taxiway B Reconstruction Design project will prepare for rehabilitation of the airport's North Apron (39,920 SY, PCI: 62) and reconstruction of Taxiway B (2,765' x 50', PCI: 65). According to an NDOT study in 2023, the Pavement Condition Index (PCI) for these areas indicates the need for major rehabilitation and full-depth reconstruction. This design phase will enable future construction to prolong pavement life and maintain safe operations.

The Airport Frontage Landscaping Update / Repair & Curb Relocation(s) and Taxiway C Pavement Preservation are self-funded projects. We are doing what we can to self-fund pavement rehab projects because the FAA has informed us that they will not fund both Runway Extension and Pavement rehab projects. We are making sure they are aware the runway extension is a priority for us. The Airport Frontage Landscaping update and Curb Relocation project is not FAA eligible, but is included for audit compliance.

For FFY 2027, the ACIP identifies five capital projects, with four to be funded by FAA grants. Below is a summary of those key projects:

The Environmental Assessment for the Runway 9/27 and Taxiway A & D Extension is part of the planning phase to evaluate environmental impacts of extending Runway 9/27 by 800 feet and Taxiway A & D accordingly. This is required to ensure compliance with federal environmental regulations and to support future runway extension efforts aimed at improving safety during high density altitude conditions.

The Focused Planning Study and 25% Design for the Runway 9/27 and Taxiway A & D

Extension advances the preliminary engineering and design work for the extension, providing detailed justification and initial blueprints to facilitate FAA approval and subsequent phases.

The Taxiway B Reconstruction (Full Depth Reconstruction) addresses pavement deterioration on Taxiway B (2,765' x 50'), with a focus on construction to restore structural integrity. This project is critical for maintaining safe taxiway operations at Carson City Airport, as current conditions require reconstruction.

The North Apron Pavement Preservation involves construction to apply seal coat on 39,920 square yards of the north apron, extending pavement life and preventing further degradation based on recent pavement condition assessments.

The Taxiway A Pavement Preservation is a self-funded project for design and construction.

Financial Information

Is there a fiscal impact?

No X Yes

If yes, account name/number & amount:

CCAA 3099 General Fund / Total:

Is it currently budgeted?

Yes

Alternatives

Do not approve and request amendments

Board Action Taken:

Motion: _____

1) _____

2) _____

Aye/Nay

(Vote Recorded)



**Airport Capital Improvement Plan
Carson City Airport (CXP)
FY2026 - 2031**

Project Description	Work Code	AIP Grant		BIL Grant		CXP Funded Project		Total
		Federal	Local	Federal	Local	Federal	Local	
FAA FY 2026								
RSA Drainage and Improvements (Construction)	ST RW SF	\$1,264,000	\$63,200	\$295,000	\$ 14,750			\$1,636,950
Pavement Rehab - North Apron (39,920 SY) [Design]{PCI: 62} & Reconstruct Taxiway B (2,765' x 50') [Design] {PCI:65}	RE TW IM	\$187,500	\$9,375					\$196,875
Airport Frontage Landscaping Update / Repair & Curb Relocation(s)							\$80,000	\$80,000
Taxiway C Pavement Preservation							\$295,527	\$295,527
	Total	\$1,451,500	\$72,575	\$295,000	\$14,750	\$0	\$375,527	\$2,209,352
FAA FY 2027								
Extend Rwy 9/27 (75' x 800') & Twy A & D (50'x800') [Environmental Assessment]	EN PL MA			\$247,000	\$ 12,350			\$259,350
Extend Rwy 9/27 (75' x 800') & Twy A & D (50' x 800') [Focused Planning Study and 25% Design]	EN PL MA			\$341,000	\$ 17,050			\$358,050
Taxiway B Reconstruction (FDR) (2,765' x 50') [Construction]	RE TW IM	\$2,323,000	\$116,150	\$287,000	\$ 14,350			\$2,740,500
North Apron Pavement Preservation (Seal Coat)(39,920 SY) [Construction]	RE AP IM	\$210,000	\$10,500					\$220,500
Taxiway A Pavement Preservation (Crack Seal / Seal Coat) (38,000 SY) [Design Repackage & Construction]	RE AP IM						\$198,500	\$198,500
	Total	\$2,533,000	\$126,650	\$875,000	\$43,750	\$0	\$198,500	\$3,776,900
FAA FY 2028								
Taxiway D Reconstruction (FDR) (6,830' x 50') + Lights {PCI:58}[Design]	RE TW IM	\$964,250	\$50,750					\$1,015,000
	Total	\$964,250	\$50,750	\$0	\$0	\$0	\$0	\$1,015,000
FAA FY 2029								
Extend Rwy 9/27 (75' x 800') & Twy A & D (50'x800') [Final Design]	EN PL MA	\$1,100,100	\$57,900					\$1,158,000
Runway 9/27 Rehabilitation (6,101' x 75'){PCI:69} [Design]	RE RW IM	\$1,064,000	\$56,000					\$1,120,000
Taxiway D Reconstruction (FDR) (6,830' x 50') + Lights {PCI:58}[Construction]	RE TW IM	\$9,903,750	\$521,250					\$10,425,000
	Total	\$12,067,850	\$635,150	\$0	\$0	\$0	\$0	\$12,703,000
FAA FY 2030								
Runway 9/27 Reconstruction (6,101' x 75'){PCI:69} [Construction]	RE RW IM	\$10,982,000	\$578,000					\$11,560,000
Extend Rwy 9/27 (75' x 800') [Construction]	EN PL MA	\$3,287,000	\$173,000					\$3,460,000
Extend Rwy 9/27 Lighting (800') [Construction]	EN PL MA	\$2,009,250	\$105,750					\$2,115,000
Extend Twy A & D (50' x 800') [Construction]	EN PL MA	\$3,666,525	\$192,975					\$3,859,500
Extend Twy A & D Lighting (800') [Construction]	EN PL MA	\$2,339,850	\$123,150					\$2,463,000
	Total	\$22,284,625	\$1,172,875	\$0	\$0	\$0	\$0	\$23,457,500
FAA FY 2031								
Taxiway A Reconstruction (6,830' x 50') {PCI:60} + Lights [Design]	RE TW IM	\$857,375	\$45,125					\$902,500
	Total	\$857,375	\$45,125	\$0	\$0	\$0	\$0	\$902,500



**Airport Capital Improvement Plan
Carson City Airport (CXP)
FY2027 - 2031**

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