



FlyCarsonCity.com

## CCAA BOARD MEMO

Agenda Item: H-1

BOARD MEMO 2023-14

Meeting Date: April 19, 2023

**Agenda Title:** FOR POSSIBLE ACTION: APPROVE FAA AIRPORT CAPITAL IMPROVEMENT PLAN (“ACIP”) 2023 – 2024

**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.

**Agenda Action:** Formal Action/Motion

**Time Requested:** 15 Minutes

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### **Proposed Motion**

Approve the 2022 – 2023 ACIP for Carson City Airport

### **CCAA’S Strategic Goal**

Maintain airport infrastructure in top condition.

### **Previous Action and Executive Summary**

The CCAA approves the ACIP each year.

### **Financial Information**

Is there a fiscal impact?

No  Yes

If yes, account name/number & amount:

General Fund/ Federal Share:

Is it currently budgeted? Yes, it is in the proposed FY 23-24 budget

**Alternatives**

Do not approve the proposed ACIP and provide alternative direction.

**Board Action Taken:**

Motion: \_\_\_\_\_ 1) \_\_\_\_\_  
2) \_\_\_\_\_

Aye/Nay

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\_\_\_\_\_  
(Vote Recorded By)

# AIRPORT CAPITAL IMPROVEMENT PLAN



FlyCarsonCity.com



CARSON CITY AIRPORT

CARSON CITY, NEVADA | 2023-2028

 **ARMSTRONG**  
A LOCHNER COMPANY

# AIRPORT CAPITAL IMPROVEMENT PLAN

Federal Aviation Administration

2023-2028

Carson City Airport - Carson City, Nevada

<b>Airport:</b>	Carson City Airport	<b>Airport Identifier:</b>	CXP	<b>Site No.:</b>	3-32-0004	
<b>Sponsor:</b>	Carson City Airport Authority	<b>State:</b>	Nevada	<b>Date:</b>	4/3/2023	
CCAA Fiscal Year 2023 = July 1, 2022 - June 30, 2023						
FAA Fiscal Year 2023 = October 1, 2022 - September 30, 2023						
Calendar Year 2023 = January 1, 2023 - December 31, 2023						
Project Description & Year (By funding year in priority order)	Work Code	AIP Grant		BIL Grant		Total Cost
		Federal	Local	Federal	Local	
<b>FAA FY2023</b>						
Construct Snow Removal Equipment Bldg. (40' x 80') [Bid & Const] (AIP Funding portion)	ST BD SN	\$187,263	\$12,484			\$199,747
Construct Snow Removal Equipment Bldg. (40' x 80') [Bid & Const] (BIL Funding portion)	ST BD SN			\$587,000	\$39,133	\$626,133
Install Approach Lighting (Phase 3) [Const PAPI & MALSF]	ST RW IN	\$1,406,250	\$93,750			\$1,500,000
Construct GA Terminal Building (BIL Terminal Funding)	CA TE CO			\$4,687,500	\$312,500	\$5,000,000
<b>FAA FY2024</b>						
RSA Drainage and Improvements [Design]	ST RW SF	\$150,000	\$10,000			\$160,000
Replace Taxiway Lighting [Design & Const]	ST TW LI	\$234,375	\$15,625			\$250,000
Extend Runway 9/27 (100'x800') [Focused Planning Study and 25% Design] (BIL Funding)	EN PL MA			\$300,000	\$20,000	\$320,000
Extend Runway 9/27 (100'x800') [EA] (BIL Funding)	EN PL MA			\$200,000	\$13,333	\$213,333
<b>FAA FY2025</b>						
Pavement Rehab - Main Apron (57,540 SY) [Design & Const]	RE AP IM	\$300,000	\$20,000			\$320,000
Pavement Rehab - North Apron (39,920 SY) [Design & Const]	RE AP IM	\$210,938	\$14,063			\$225,000
Pavement Rehab - TW A (7,320'x50') & TW D (6,830'x50')	RE TW IM	\$468,750	\$31,250			\$500,000
Reconstruct Taxiway B (2,765'x50') [Design & Const]	RE TW IM	\$525,000	\$35,000			\$560,000
Extend Runway 9/27 (100'x800') [Final Design] (BIL Funding)	CA RW EX			\$388,000	\$25,867	\$413,867

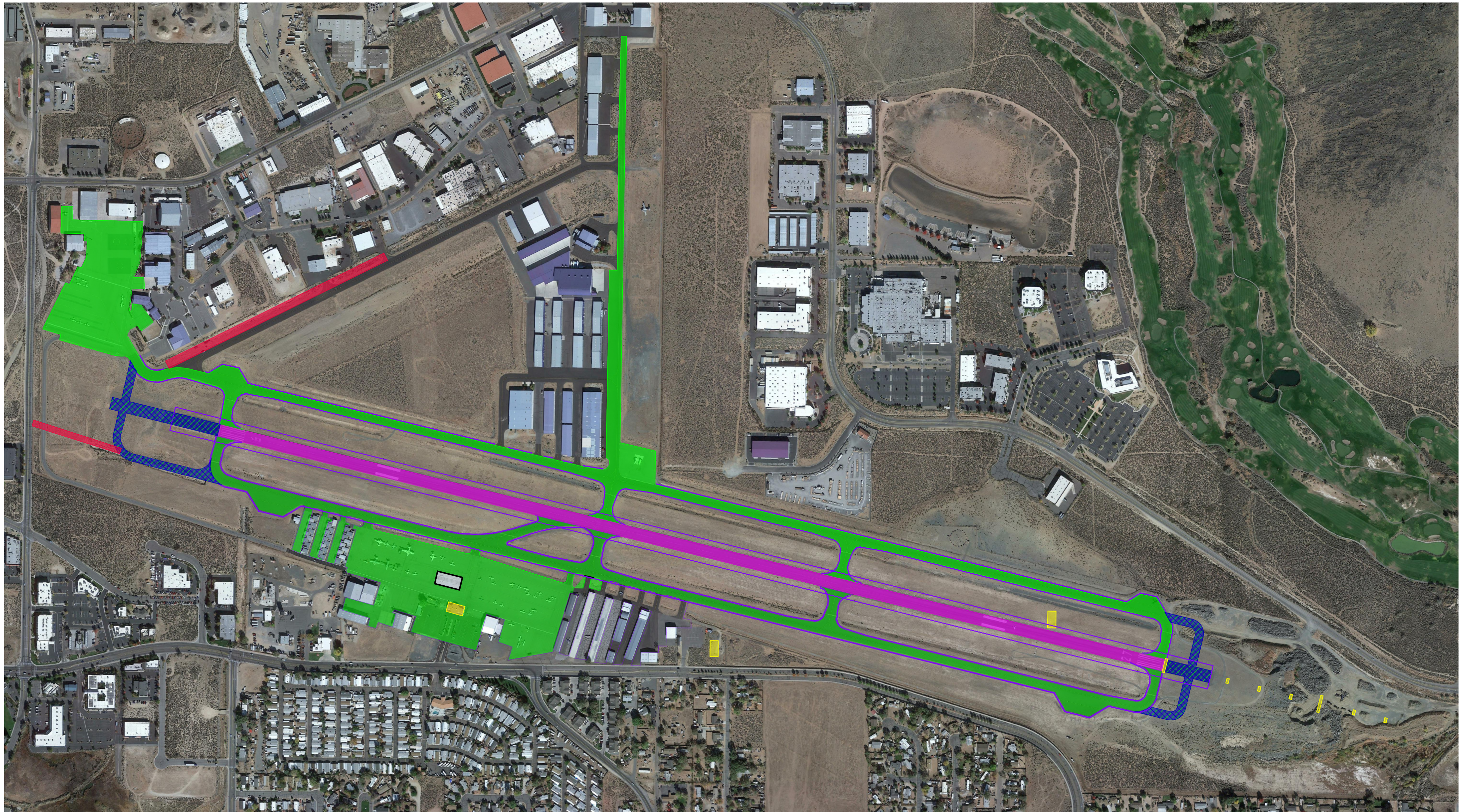


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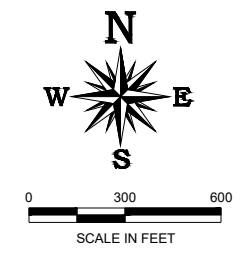


FAA FY2026						
Extend Runway 9/27 (100'x800') [Const]	CA RW EX	\$5,625,000	\$375,000			\$6,000,000
FAA FY2027						
Pavement Rehab - Runway 9/27 (75' x 6,101') [Design & Const]	RE RW IM	\$450,000	\$30,000			\$480,000
FAA FY2028						
Construct Taxiway C & Southwest Storm Drain (3,800 LF) [Design & Const]	ST OT IM	\$234,375	\$15,625			\$250,000
Future Projects						
Reconstruct Perimeter Road						
Construct East Perimeter Road						
BIL FUNDING TOTAL				\$1,475,000	\$98,333	
BIL TERMINAL FUNDING TOTAL				\$4,687,500	\$312,500	





LEGEND	
YEAR	DESCRIPTION
2023	CONSTRUCT GA TERMINAL BUILDING (BIL), CONSTRUCT SRE BUILDING [BID & CONST.], INSTALL APPROACH LIGHTING (PH 3) [BID & CONST.]
2024	RSA DRAINAGE & IMPROVEMENTS [DESIGN], REPLACE TAXIWAY EDGE LIGHTING [DESIGN & CONST.], EXTEND RUNWAY 9/27 [PLANNING STUDY, EA & 25% DESIGN]
2025	PAVEMENT REHABILITATION - NORTH AND SOUTH APRONS, TAXIWAY A, AND TAXIWAY D [DESIGN & CONST.], EXTEND RUNWAY 9/27 [FINAL DESIGN]
2026	EXTEND RUNWAY 9/27 [CONST.]
2027	PAVEMENT REHABILITATION - RUNWAY 9/27 [DESIGN & CONST.]
2028	CONSTRUCT TAXIWAY C AND SOUTHWEST STORM DRAINS [DESIGN & CONST.]



CARSON CITY AIRPORT  
 CARSON CITY, NEVADA  
 2023 - 2028 CIP

**ARMSTRONG**  
 A LOCHNER COMPANY

## Carson City Airport

ACIP Data Sheet

Airport Name		Carson City Airport - Carson City, Nevada	Fiscal Year	2023	
Shown On ALP	Project Type*	Project Description	Federal Share	Local Share	Total
Yes	D	Construct Snow Removal Equipment Bldg. (40'x80') [Bid & Const.]	\$187,263	\$12,484	\$199,747
Yes	D	Construct Snow Removal Equipment Bldg. (40'x80') <b>(BIL Funding)</b> [Bid & Const.]	\$587,000	\$39,133	\$626,133
Yes	D	Install Approach Lighting (Phase 3) [Const. PAPI & MALSF]	\$1,406,250	\$93,750	\$1,500,000
Yes	D	Construct GA Terminal Building <b>(BIL Terminal Funding)</b>	\$4,687,500	\$312,500	\$5,000,000

\* D - Development; P - Planning; E - Environmental

**PROVIDE THE FOLLOWING DETAILED INFORMATION FOR PROJECTS ANTICIPATED WITHIN 1-2 YEARS**

**Detail Project Description (Square/Lineal Footage or Length/Width)**

1. & 2. Construct SRE Building - this project includes the bidding and construction of the airport's snow removal equipment storage (40'x80') building.

3. Install Approach Lighting - This phase includes construction of the offset PAPI lighting system on Runway 27.

4. This project involves the design and construction of a new GA terminal building for the airport.

**Project Schedule (Anticipated date for bids or negotiated prices, consultant selection for planning or environmental projects, length of construction or design, planning or environmental process)**

1. & 2. This project will bid by April 2023 and construction will be completed by December 2023.

3. This project will bid by May 2023 and construction will be completed by December 2023.

4. TBD - This project schedule is dependent on receipt of funding.

**NEPA Environmental Status (With grant application include copy of ROD, FONSI or CATEX letter of approval)**

1. This project has NEPA approval as of 2021.

2. This project has NEPA approval as of June 2022.

3. The NEPA requirements for this project will be in process upon receipt of funding.

Land Title Status & Date of Exhibit "A" Status	Date
Exhibit A	August 2020

**Open AIP Funded Projects (include grant number and grant description) Expected Close-out Date**

**Certification: To the best of my knowledge and belief, all information shown in the ACIP Data Sheet is true and correct and had been duly authorized by the Sponsor.**

Michael Golden, Carson City Airport Authority Chairman	Corey Jenkins, Airport Manager
Name and Title of Authorized Representative (Print or Type)	Contact Name and Title (Print or Type)
	775-841-2255
Signature	Date
	Contact Phone (Print or Type)



## Carson City Airport

ACIP Data Sheet

Airport Name		Carson City Airport - Carson City, Nevada		Fiscal Year	2024	
Shown On ALP	Project Type*	Project Description		Federal Share	Local Share	Total
Yes	D	RSA Drainage and Improvements [Design]		\$150,000	\$10,000	\$160,000
Yes	D	Replace Taxiway Lighting [Design & Const]		\$234,375	\$15,625	\$250,000
Yes	D	Extend Runway 9/27 (100'x800') [Focused Planning Study & 25% Design] <b>(BIL Funding)</b>		\$300,000	\$20,000	\$320,000
Yes	D	Extend Runway 9/27 (100'x800') [EA] <b>(BIL Funding)</b>		\$200,000	\$13,333	\$213,333
* D - Development; P - Planning; E - Environmental						
<b>PROVIDE THE FOLLOWING DETAILED INFORMATION FOR PROJECTS ANTICIPATED WITHIN 1-2 YEARS</b>						
Detail Project Description (Square/Lineal Footage or Length/Width)						
<ol style="list-style-type: none"> <li>1. This project involves a topographic survey and the design of drainage and safety area improvements along the runway.</li> <li>2. This project involves the design and replacement of lighting systems along Taxiway D.</li> <li>3. This project involves the planning study and 25% design for the runway extension.</li> <li>4. This project involves a full environmental assessment for the runway extension.</li> </ol>						
Project Schedule (Anticipated date for bids or negotiated prices, consultant selection for planning or environmental projects, length of construction or design, planning or environmental process)						
<ol style="list-style-type: none"> <li>1. This project design will be completed by December 2024.</li> <li>2. This project will be designed and bid by April 2024 and construction will be completed by December 2024.</li> <li>3. &amp; 4. The design portions of this project will commence in January 2024.</li> </ol>						
NEPA Environmental Status (With grant application include copy of ROD, FONSI or CATEX letter of approval)						
<ol style="list-style-type: none"> <li>1. All NEPA requirements will be submitted by October 2023.</li> <li>2. All NEPA requirements will be submitted by October 2023.</li> <li>3. &amp; 4. All NEPA requirements will be submitted by October 2023.</li> </ol>						
Land Title Status & Date of Exhibit "A" Status				Date		
See Exhibit A				August 2020		
Open AIP Funded Projects (include grant number and grant description) Expected Close-out Date						
<b>Certification: To the best of my knowledge and belief, all information shown in the ACIP Data Sheet is true and correct and had been duly authorized by the Sponsor.</b>						
Michael Golden, Carson City Airport Authority Chairman				Corey Jenkins, Airport Manager		
Name and Title of Authorized Representative (Print or Type)				Contact Name and Title (Print or Type)		
				775-841-2255		
Signature		Date		Contact Phone (Print or Type)		





## Carson City Airport

ACIP Data Sheet

Airport Name		Carson City Airport - Carson City, Nevada	Fiscal Year	2025	
Shown On ALP	Project Type*	Project Description	Federal Share	Local Share	Total
Yes	D	Pavement Rehabilitation - Main Apron (57,540 SY) [Design & Const.]	\$300,000	\$20,000	\$320,000
Yes	D	Pavement Rehabilitation - North Apron (39,920 SY) [Design & Const.]	\$210,938	\$14,063	\$225,000
Yes	D	Pavement Rehabilitation - Taxiways A (7,320ft x 50ft) and D (6,830ft x 50ft) [Design & Const.]	\$468,750	\$31,250	\$500,000
Yes	D	Reconstruct Taxiway B (2,765ft x 50ft) [Design & Const.]	\$525,000	\$35,000	\$560,000
Yes	D	Extend Runway 9/27 (100'x800') [Final Design] <b>(BIL Funding)</b>	\$388,000	\$25,867	\$413,867
* D - Development; P - Planning; E - Environmental					
<b>PROVIDE THE FOLLOWING DETAILED INFORMATION FOR PROJECTS ANTICIPATED WITHIN 1-2 YEARS</b>					
Detail Project Description (Square/Lineal Footage or Length/Width)					
Project Schedule (Anticipated date for bids or negotiated prices, consultant selection for planning or environmental projects, length of construction or design, planning or environmental process)					
NEPA Environmental Status (With grant application include copy of ROD, FONSI or CATEX letter of approval)					
Land Title Status & Date of Exhibit "A" Status			Date		
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Name and Title of Authorized Representative (Print or Type)			Contact Name and Title (Print or Type)		
			775-841-2255		
Signature		Date	Contact Phone (Print or Type)		



**Carson City Airport**

ACIP Data Sheet

<b>Airport Name</b>		Carson City Airport - Carson City, Nevada	<b>Fiscal Year</b>	2026	
<b>Shown On ALP</b>	<b>Project Type*</b>	<b>Project Description</b>	<b>Federal Share</b>	<b>Local Share</b>	<b>Total</b>
Yes	D	Extend Runway 9/27 (100'x800') [Const]	\$5,625,000	\$375,000	\$6,000,000
* D - Development; P - Planning; E - Environmental					
<b>PROVIDE THE FOLLOWING DETAILED INFORMATION FOR PROJECTS ANTICIPATED WITHIN 1-2 YEARS</b>					
Detail Project Description (Square/Lineal Footage or Length/Width)					
Project Schedule (Anticipated date for bids or negotiated prices, consultant selection for planning or environmental projects, length of construction or design, planning or environmental process)					
NEPA Environmental Status (With grant application include copy of ROD, FONSI or CATEX letter of approval)					
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Name and Title of Authorized Representative (Print or Type)			Contact Name and Title (Print or Type)		
Signature			Date		Contact Phone (Print or Type)
					775-841-2255



## Carson City Airport

ACIP Data Sheet

<b>Airport Name</b>		Carson City Airport - Carson City, Nevada	<b>Fiscal Year</b>	2027	
<b>Shown On ALP</b>	<b>Project Type*</b>	<b>Project Description</b>	<b>Federal Share</b>	<b>Local Share</b>	<b>Total</b>
Yes	D	Pavement Rehab - Runway 9/27 (75' x 6,101') [Design & Const]	\$450,000	\$30,000	\$480,000
* D - Development; P - Planning; E - Environmental					
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Project Schedule (Anticipated date for bids or negotiated prices, consultant selection for planning or environmental projects, length of construction or design, planning or environmental process)					
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Land Title Status & Date of Exhibit "A" Status			Date		
Open AIP Funded Projects (include grant number and grant description) Expected Close-out Date					
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Michael Golden, Carson City Airport Authority Chairman			Corey Jenkins, Airport Manager		
Name and Title of Authorized Representative (Print or Type)			Contact Name and Title (Print or Type)		
			(775) 841-2255		
Signature		Date	Contact Phone (Print or Type)		



## Carson City Airport

ACIP Data Sheet

<b>Airport Name</b>		Carson City Airport - Carson City, Nevada	<b>Fiscal Year</b>	2028	
<b>Shown On ALP</b>	<b>Project Type*</b>	<b>Project Description</b>	<b>Federal Share</b>	<b>Local Share</b>	<b>Total</b>
Yes	D	Construct Taxiway C & Southwest Storm Drain (3,800 LF) [Design & Const]	\$234,375	\$15,625	\$250,000
* D - Development; P - Planning; E - Environmental					
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