

### **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

### **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?  $\Box$  No  $\boxtimes$  Yes

If yes, account name/number & amount:

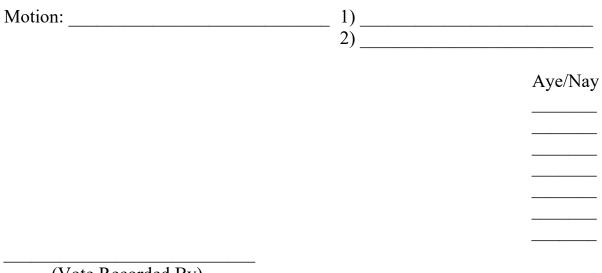
General Fund/ Federal Share:

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:**



(Vote Recorded By)

# AIRPORT CAPITAL IMPROVEMENT PLAN

CNRSON C/7) AIRPORT EST. 1928 FlyCarsonCity.com

## CARSON CITY AIRPORT

CARSON CITY, NEVADA | 2023-2028



AIRPORT CAPITAL IMPROVEMENT PLAN								
Fed	deral Aviation	Administration						
	2023-	2028						
Carson City Airport - Carson City, Nevada								
Airport: Carson City Airport	A	irport Identifier:	CXP	Site No.:	3-32	2-0004		
Sponsor: Carson City Airport Authority	•	State:	Nevada	Date:	4/3	/2023		
CCAA Fiscal Year 2023 = July 1, 2022 - June 30, 2023								
FAA Fiscal Year 2023 = October 1, 2022 - September 30, 2023	1							
Calendar Year 2023 = January 1, 2023 - December 31, 2023	1							
Project Description & Year	Work Code	AIP G	Grant	BIL Gr	ant	Total Cost		
(By funding year in priority order)	WORK COde	Federal	Local	Federal	Local	Total Cost		
FAA FY2023								
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		
FAA FY2024				•				
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		
FAA FY2025								
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	<b>***</b>	<b>*</b> 05.007	\$560,000		
Extend Runway 9/27 (100'x800') [Final Design] (BIL Funding)	CA RW EX			\$388,000	\$25,867	\$413,867		



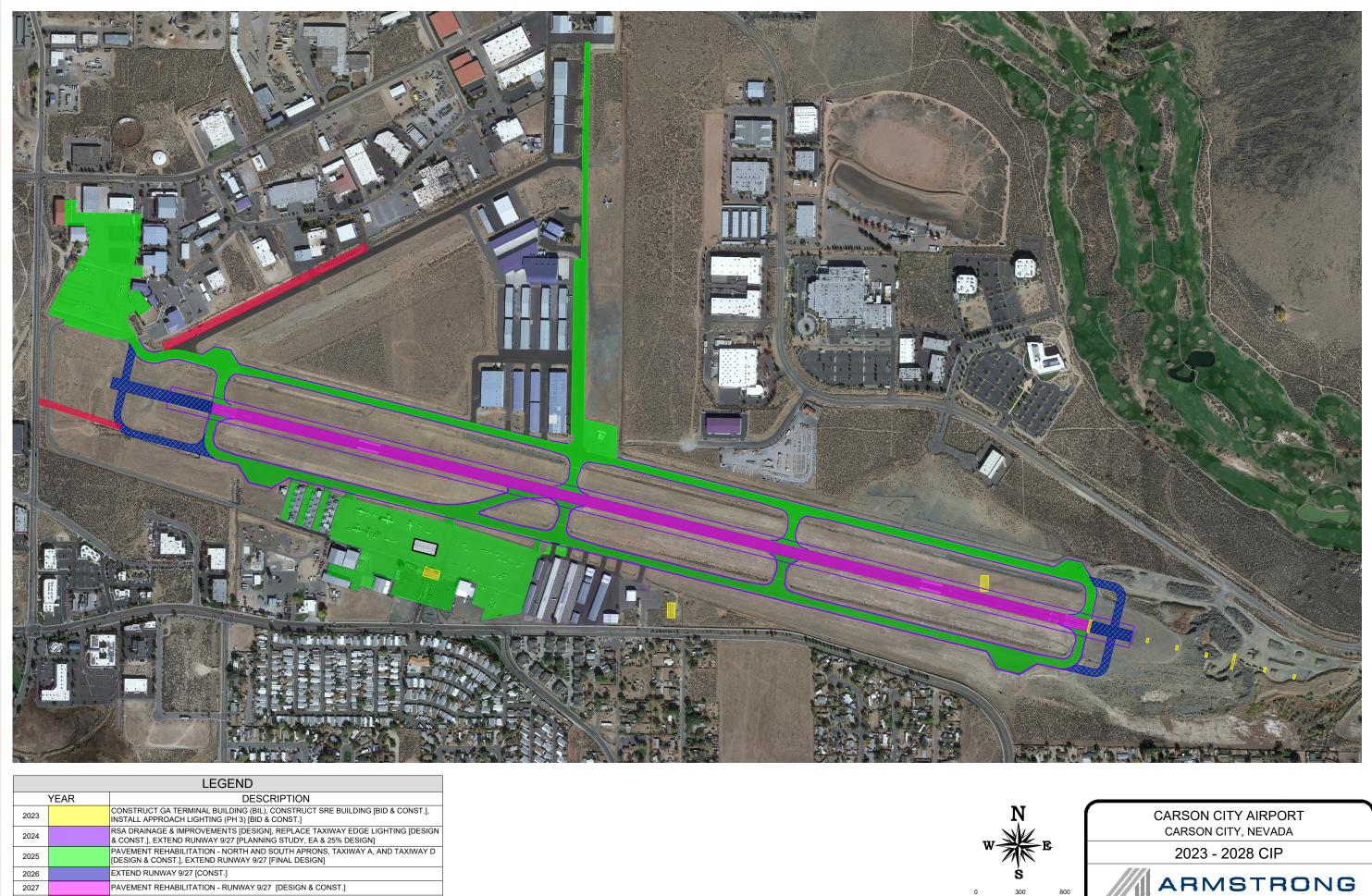


FAA FY2026						
Extend Runway 9/27 (100'x800') [Const]	CA RW EX	\$5,625,000	\$375,000			\$6,000,000
FAA FY2027						
Pavement Rehab - Runway 9/27 (75' x 6,101') [Design & Const]	RE RW IM	\$450,000	\$30,000			\$480,000
FAA FY2028						
Construct Taxiway C & Southwest Storm Drain (3,800 LF) [Design & 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	

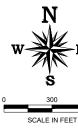




A LOCHNER COMPANY



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.]			



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Airpor	t Name	Carson City Airport - Carson City, Nevada	Fiscal Year	20	23				
Shown On	Project	Project Description	Federal	Local	Total				
ALP	Type*		Share	Share	TULdi				
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</b> <b>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</b> Funding)	\$4,687,500	<b>\$312,5</b> 00	\$5,000,000				
* D - Develo	* D - Development; P - Planning; E - Environmental								
PROVIDE THE FOLLOWING DETAILED INFORMATION FOR PROJECTS ANTICIPATED WITHIN 1-2 YEARS									
		on (Square/Lineal Footage or Length/Width)							
		lding - this project includes the bidding and construction of th	ne airport's sno	w removal eq	uipment				
storage (40'x8	80') building.		-						
		g - This phase includes construction of the offset PAPI lighti		lunway 27.					
		e design and construction of a new GA terminal building for t							
		ipated date for bids or negotiated prices, consultant se							
		length of construction or design, planning or environn		s)					
- ·	,	by April 2023 and construction will be completed by Decem							
÷ ,	•	May 2023 and construction will be completed by December 2	023.						
4. TBD - Thi	s project sche	dule is dependent on receipt of funding.							
	ronmental	Status (With grant application include copy of RO	D, FONSI or	CATEX lette	er of				
approval)	1	1 1000							
<b>1</b> /		approval as of 2021.							
1 /		approval as of June 2022.							
3. The NEPA	requirement	s for this project will be in process upon reciept of funding.							
Land Title	Status 9 Da	ate of Exhibit "A" Status	Data						
Exhibit A	Status & Da	ale of Exhibit A Status	Date						
Exhidit A			August 2020						
	unded Pro	jects (include grant number and grant description	Exported C		ato				
Open AIP F	unded Pro	jects (include grant number and grant description	Expected C	lose-out Da	ale				
Cortificatio	n. Ta tha h	act of my knowledge and belief all information ob	own in the A		haat ia				
		est of my knowledge and belief, all information sh ad been duly authorized by the Sponsor.	own in the A	UIF Data S	11661 12				
	meet and h	iau been uuly authonzeu by the Sponsor.							
Michael Cold	en Carcon C	ity Airport Authority Chairman Corey Jenkins	, Airport Mana	œ <b>r</b>					
			ne and Title (		<i>_</i> )				
				ппсогтур	-1				
		775-841-2255							
Signature		Date Contact Pho	ne (Print or T	ype)					
• <u>•</u>									
				MSTF	ONG				
ALC PORT				ALOCHNE	R COMPANY				

FlyCarsonCity.com

Airport	Name	Carson City Airport - Carson City, New	rada Fiscal Year	20	024
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 Plan & 25% Design] <b>(BIL Funding)</b>	aning Study \$300,000	\$20,000	\$320,000
Yes	D	Extend Runway 9/27 (100'x800') [EA] (BIL Fu	unding) \$200,000	\$13,333	\$213,333
		Planning; E - Environmental	•		
		DWING DETAILED INFORMATION FOR P on (Square/Lineal Footage or Length/Width		ED WITHIN	1-2 YEAR
<ol> <li>This project</li> <li>This project</li> <li>Project Scheprojects, len</li> <li>This projec</li> <li>This projec</li> <li>This projec</li> <li>&amp; 4. The de</li> </ol>	t involves the t involves a f edule (Antic gth of cons t design will l t will be desig esign portions	e design and replacement of lighting systems alon e planning study and 25% design for the runway of full environmental assessment for the runway exten- sipated date for bids or negotiated prices, con- truction or design, planning or environment be completed by December 2024. gned and bid by April 2024 and construction will s of this project will commence in January 2024. Status (With grant application include con-	extension. ension. onsultant selection for pl al process) be completed by Decembe	r 2024.	
pproval)					
	1	will be submitted by October 2023.			
	1				
3. & 4. All NE	EPA requiren	will be submitted by October 2023.			
		nents will be submitted by October 2023.			
Land Title S	Status & Da	2	Date		
	Status & Da	nents will be submitted by October 2023.	Date August 2020		
See Exhibit A		nents will be submitted by October 2023.	August 2020	Close-out Da	nte
See Exhibit A Dpen AIP F Certification and correct	unded Pro n: To the b and had b	nents will be submitted by October 2023. ate of Exhibit "A" Status jects (include grant number and grant d rest of my knowledge and belief, all infor been duly authorized by the Sponsor.	August 2020	ACIP Data Si	
See Exhibit A Dpen AIP F Certification and correct Michael Gold	unded Pro n: To the b and had b en, Carson C	nents will be submitted by October 2023. ate of Exhibit "A" Status jects (include grant number and grant d best of my knowledge and belief, all infor been duly authorized by the Sponsor. ity Airport Authority Chairman	August 2020 escription) Expected C	ACIP Data Si	heet is tru
See Exhibit A Open AIP F Certification and correct Michael Gold	unded Pro n: To the b and had b en, Carson C	ate of Exhibit "A" Status jects (include grant number and grant d rest of my knowledge and belief, all infor been duly authorized by the Sponsor. ity Airport Authority Chairman C orized Representative (Print or Type) C	August 2020 escription) Expected C mation shown in the A orey Jenkins, Airport Mana	ACIP Data Si	heet is tru





Airport	Dort NameCarson City Airport - Carson City, NevadaFiscal Year2025			25				
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.]	<b>\$468,75</b> 0	\$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</b> Funding)	\$388,000	\$25,867	\$413,867			
		Planning; E - Environmental	-					
		DWING DETAILED INFORMATION FOR PROJECTS	S ANTICIPATE	D WITHIN 1	-2 YEARS			
Detail Proje	ct Descriptio	on (Square/Lineal Footage or Length/Width)						
	•	ipated date for bids or negotiated prices, consultant so truction or design, planning or environmental process	•	nning or env	ironmental			
NEPA Envi approval)	ronmental \$	Status (With grant application include copy of RO	D, FONSI or C	ATEX letter	of			
Land Title S	Status & Da	ite of Exhibit "A" Status	Date					
Open AIP F	unded Pro	ects (include grant number and grant description	Expected Clo	ose-out Dat	9			
	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 Gold	len, Carson C	ity Airport Authority Chairman Corey Jenkins	, Airport Manage	er				
			ne and Title (P					
		775-841-2255						
Signature			ne (Print or Ty	pe)				





Airpor	t Name	Carson City Airport - Carson City,	Nevada	Fiscal Year	2026				
Shown On	Project	Project Description		Federal	Local	Total			
ALP	Type*	Project Description		Share	Share	Total			
Yes	D	Extend Runway 9/27 (100'x800') [Const]		\$5,625,000	\$375,000	\$6,000,000			
* D - Development; P - Planning; E - Environmental									
PROVIDE THE FOLLOWING DETAILED INFORMATION FOR PROJECTS ANTICIPATED WITHIN 1-2 YEARS									
Detail Proje	Detail Project Description (Square/Lineal Footage or Length/Width)								
Project Sch	edule (Antic	ipated date for bids or negotiated prices	. consultant se	lection for plar	nning or env	ironmental			
		truction or design, planning or environm		·	5				
	0		· · · /						
NEPA Envi	ronmental	Status (With grant application includ	e copy of ROD	), FONSI or C	ATEX letter	of			
approval)									
Land Title	Status & Da	te of Exhibit "A" Status		Date					
			· · · · · · · · · · · · · · · · · · ·						
Open AIP F	unded Pro	jects (include grant number and grar	it description)	Expected Clo	ose-out Dat	e			
		ast of my knowledge and ballof all is	formation ab		ND Data Ch				
		est of my knowledge and belief, all in	normation she	own in the AC	JP Data Sh	eet is true			
anu correc	t anu naŭ D	een duly authorized by the Sponsor.							
Michael Gold	len Carson C	ity Airport Authority Chairman	Corev Jenkins	Airport Manage	۲.				
		prized Representative (Print or Type)		e and Title (P					
			Contact Nam		int of Type)				
			775-841-2255						
Signature		Date	Contact Phor	ne (Print or Ty	pe)				



Airport	t Name	Carson City Airport - Carson City,	Nevada	Fiscal Year	ear 2027	
Shown On	Project	Project Description		Federal	Local	Total
ALP	Type*			Share	Share	TOTAL
Yes	D	Pavement Rehab - Runway 9/27 (75' x 6,10' Const]	l') [Design &	\$450,000	\$30,000	\$480,000
* D - Develo	pment; P -	ı Planning; E - Environmental				
		OWING DETAILED INFORMATION FO	R PROJECTS	ANTICIPATE	D WITHIN 1	-2 YEARS
Detail Proje	ct Descriptio	on (Square/Lineal Footage or Length/Wi	dth)			
		ipated date for bids or negotiated prices truction or design, planning or environm		lection for plar	nning or env	ironmental
NEPA Envi approval)	ronmental S	Status (With grant application include	e copy of ROE	), FONSI or C	ATEX letter	of
Land Title	Status & Da	te of Exhibit "A" Status		Date		
Open AIP F	unded Pro	jects (include grant number and gran	t description)	Expected Clo	ose-out Dat	e
-		est of my knowledge and belief, all in				
and correct	t and had b	een duly authorized by the Sponsor.				
Michael Gold	en, Carson C	ity Airport Authority Chairman	Corey Jenkins,	Airport Manage	er	
		orized Representative (Print or Type)		ie and Title (Pi		
			(775) 841-2255	j.		
Signature		Date		ne (Print or Ty	pe)	





Airpor	Name	Carson City Airport - Carson City, I	Nevada	Fiscal Year2028		
Shown On ALP	Project Type*	Project Description		Federal Share	Local Share	Total
Yes	D	Construct Taxiway C & Southwest Storm D [Design & Const]	rain (3,800 LF)	\$234,375	\$15,625	\$250,000
		Planning; E - Environmental OWING DETAILED INFORMATION FO				
		on (Square/Lineal Footage or Length/Wi		ANTICIPATE	D WITHIN 1	-2 TEARS
	· ·	ipated date for bids or negotiated prices		lection for plar	nning or env	ironmental
	-	truction or design, planning or environmo	· · · · · · · · · · · · · · · · · · ·	), FONSI or C	ATEX letter	r of
Land Title S	Status & Da	ite of Exhibit "A" Status		Date		
	and a d Due		4	Free e et e el Ola		-
		jects (include grant number and gran				
		est of my knowledge and belief, all in een duly authorized by the Sponsor.	tormation sho	own in the AC	CIP Data Sh	eet is true
		ity Airport Authority Chairman	Corey Jenkins	Airport Manage	\ <b>r</b>	
		prized Representative (Print or Type)		e and Title (Pi		
			(775) 841-2255	i		
Signature		Date	· · ·	ne (Print or Ty	pe)	



