

A RESOLUTION AUTHORIZING THE SUBMISSION OF APPLICATIONS  
FOR IOWA AIRPORT IMPROVEMENT PROGRAM  
AND CERTIFYING ELIGIBILITY REQUIREMENTS

WHEREAS, the City of Eagle Grove intends to apply for a Grant from the Airport Improvement Program (AIP) through the Iowa Department of Transportation for the partial funding of certain improvements at the Eagle Grove Municipal Airport as described as follows:

Airfield Lighting Rehabilitation (AIP)  
Apron Reconstruction (AIP)

WHEREAS, the City of Eagle Grove has/will budget One Hundred-Four Thousand Nine Hundred-Fifty Dollars (\$104,950) for the said improvements as matching funds in connection with the application of said Grant from the Iowa DOT; and

WHEREAS, if the Airfield Lighting Rehabilitation project is selected for funding, the Iowa DOT grant would pay 85% of the project cost and the remaining 15% is required to be paid from local contributions; and

WHEREAS, the project cost for the preliminary plan for Airfield Lighting Rehabilitation has been estimated to be \$353,000 and the 15% local contribution would be \$52,950; and

WHEREAS, if the Apron Reconstruction project is selected for funding, the DOT grant would pay 80% of the project cost and the remaining 20% is required to be paid from local contributions; and

WHEREAS, the project cost for the preliminary plan for Apron Reconstruction project has been estimated to be \$260,000 and the 20% local contribution would be \$52,000; and

WHEREAS, the Iowa Department of transportation requires a resolution certifying certain application requirements, commitments, and criteria; and

WHEREAS, on behalf of the City, Clapsaddle-Garber Associates, Inc. has prepared an application describing the proposed improvements.

NOW THEREFORE BE IT RESOLVED THAT:

1. City staff is hereby authorized to apply for a Grant from the State of Iowa for said improvements.
2. One Hundred-Four Thousand Nine Hundred-Fifty Dollars (\$104,950) is hereby committed by the City of Eagle Grove to be spent for the Airfield Lighting Rehabilitation (AIP) and Apron Reconstruction (AIP), at the Eagle Grove Municipal Airport, subject to the Grants being received from the State of Iowa for the balance of the cost of said projects.

3. The City of Eagle Grove staff or representatives are hereby authorized to execute whatever documents may be needed in order to apply for said Grant with the State of Iowa and to proceed with these projects.

PASSED AND APPROVED BY THE CITY May 1, 2023:

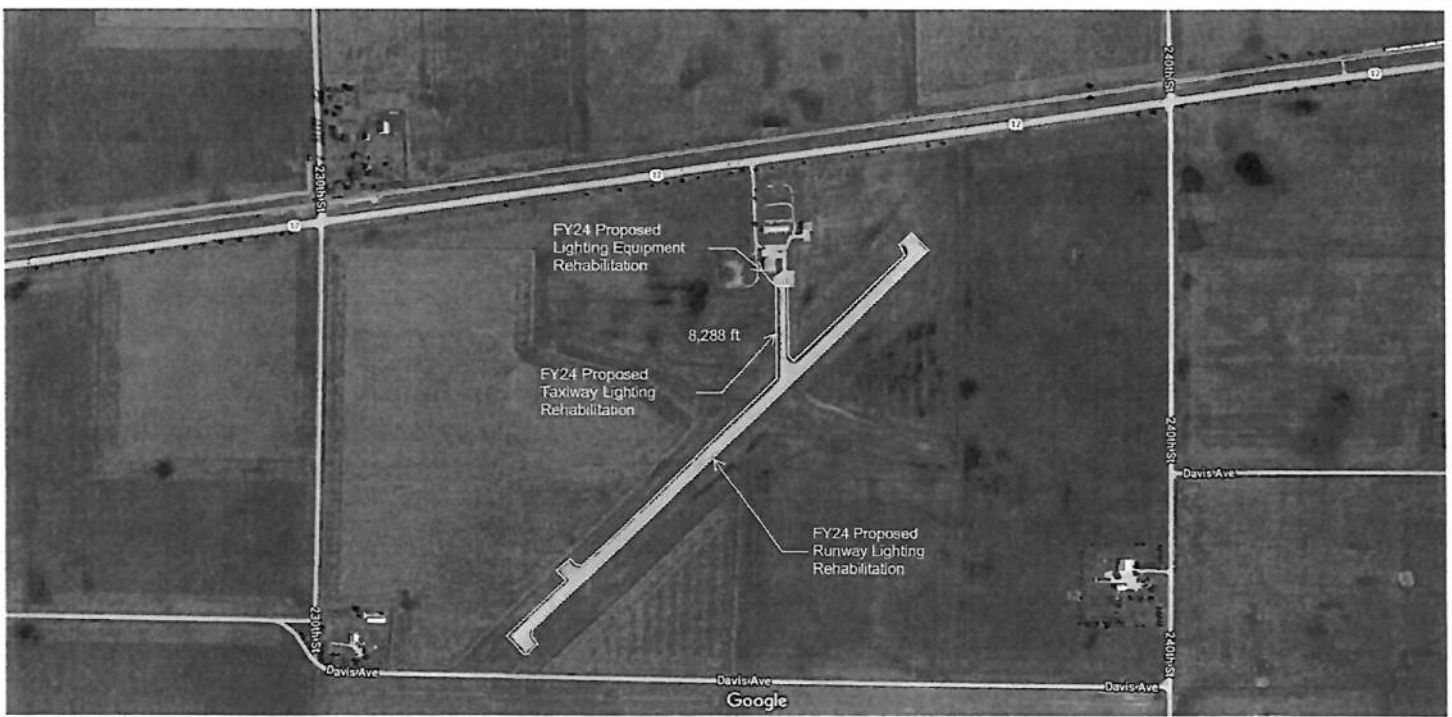
Sanou Mediala  
Mayor

ATTEST:

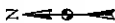
By: Bryce Davis

Title: City Clerk

Date: May 1, 2023



Imagery ©2021 Google, Imagery ©2022 Maxar Technologies, USDA/FPAC/GEO, Map data ©2022 600 ft



2024 Airfield Lighting Rehabilitation  
 Project Exhibit  
 Eagle Grove Municipal Airport

CGA  
 Cageddon-Garber Associates, Inc.  
 18 E. Main Street  
 Marshfield, WI 54453  
 Toll Free (800) 545-7861  
 www.cgaonline.com



**FIVE-YEAR AIRPORT  
CAPITAL IMPROVEMENT PROGRAM (CIP)**  
Attach additional sheets if necessary.

Airport Name, LOCID, City, State: Eagle Grove Municipal Airport, EAG, Eagle Grove, IA

Prepared by: Clapsaddle-Garber Associates

Sponsor's E-mail: b.davis@eaglegroveia.org

Date Prepared: March 31, 2023

Sponsor's Signature: \_\_\_\_\_

Sponsor's Phone: (515)448-4343

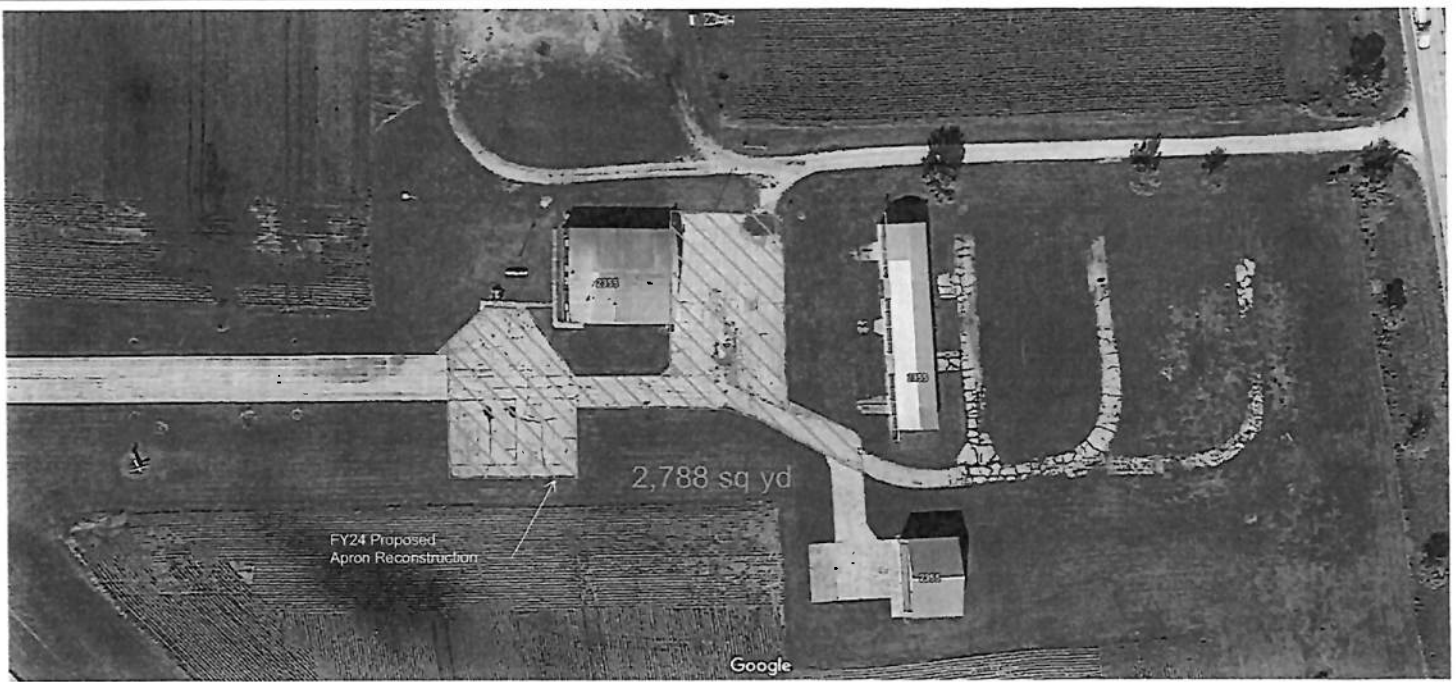
Printed Name: Bryce Davis

FY	Detailed project/scope description	Funding source	Total estimated cost
2024	Runway Joint and Crack Sealing (completed by city)	Federal: \$ State: \$ Local: \$ Total: \$	
2024	Airfield Lighting Rehabilitation	Federal: \$ State: \$ Local: \$ Total: \$	300,050.00 52,950.00 353,000.00
2024	Apron Reconstruction	Federal: \$ State: \$ Local: \$ Total: \$	208,000.00 52,000.00 260,000.00
2027	Terminal Rehabilitation	Federal: \$ State: \$ Local: \$ Total: \$	42,500.00 7,500.00 50,000.00
		Federal: \$ State: \$ Local: \$ Total: \$	

OPINION OF PROBABLE COSTS  
 PROPOSED CAPITAL IMPROVEMENTS  
 EAGLE GROVE MUNICIPAL AIRPORT

**2024 Airfield Lighting Rehabilitation**  
 FY2024 Grant

<i>Item No.</i>		<i>Quantity</i>	<i>Units</i>	<i>Unit Cost</i>	<i>Total Cost</i>
1	Safety Plan, Traffic Control and Mobilization	1	LS	\$38,000.00	\$38,000.00
2	Removal of Existing MIRLS, REILs, Taxiway Edge Lights	1	LS	\$10,000.00	\$10,000.00
3	#8 AWG, 5KV, L-824, Type C Cable, Installed in Duct or Conduit	8,400	LF	\$2.00	\$16,800.00
4	#6 AWG, Ground, 600V, L-824, Type C Cable, Installed in Duct or Conduit	8,300	LF	\$2.00	\$16,600.00
5	#6 AWG, Solid Bare Counterpoise wire, Installed in Trench including ground rods and c	8,300	LF	\$2.00	\$16,600.00
6	1-Way 2 Inch Schedule 40 PVC Conduit, Including Trench and Backfill	8,300	LF	\$3.00	\$24,900.00
7	L-867 Electrical Hand Hole	10	EA	\$1,000.00	\$10,000.00
8	L-861 MIRL, LED, Base Mounted Runway Edge Light W/ Arctic Kit	30	EA	\$1,200.00	\$36,000.00
9	L-861 E MIRL, LED, Base Mounted Runway Threshold Light W/ Arctic Kit	16	EA	\$1,200.00	\$19,200.00
10	L-861 T MIRL, LED, Base Mounted Taxiway Edge Light W/ Arctic Kit	30	EA	\$1,000.00	\$30,000.00
11	Electrical Room and Changes	1	LS	\$10,000.00	\$10,000.00
12	Replace Constant Current Regulator	1	EA	\$15,000.00	\$15,000.00
13	Replace Radio Receiver	1	EA	\$5,000.00	\$5,000.00
14	Install LED REIL System	2	EA	\$15,000.00	\$30,000.00
15	Spare Parts	1	LS	\$2,500.00	\$2,500.00
	Miscellaneous Construction	5.0%			\$14,000.00
	Administration, Legal, Engineering	20.0%			\$58,400.00
<b>Total 2024 Airfield Lighting Rehabilitation</b>					<b>\$353,000.00</b>
				State Share @ 85%	\$300,050.00
				Local Share @ 15%	\$52,950.00



Imagery ©2022 Google, Imagery ©2022 Maxar Technologies, Map data ©2022 50 ft



2024 Apron Reconstruction  
Project Exhibit  
Eagle Grove Municipal Airport

**CGA** Clappadillo-Zuber Associates, Inc.  
18 E. Main Street  
Marshalltown, IA 50158  
Toll Free (800) 542-7591  
www.cgaconsultants.com

OPINION OF PROBABLE COSTS  
 PROPOSED CAPITAL IMPROVEMENTS  
 EAGLE GROVE MUNICIPAL AIRPORT

**Apron Reconstruction**  
 FY2024 Grant

<i>Item No.</i>		<i>Quantity</i>	<i>Units</i>	<i>Unit Cost</i>	<i>Total Cost</i>
1	Safety Plan, Traffic Control and Mobilization	1	LS	\$25,000.00	\$25,000.00
2	Pavement Removal HMA	2,800	SY	\$9.00	\$25,200.00
3	HMA Pavement 4"	650	TON	\$170.00	\$110,500.00
4	Modified Subbase, 4"	2,800	SY	\$10.00	\$28,000.00
5	Filter Socks/Silt Fence	2,000	LF	\$2.00	\$4,000.00
6	Seeding, Fertilizing and Mulching	1	ACRE	\$5,000.00	\$5,000.00
	Miscellaneous Construction	10.0%			\$19,000.00
	Administration, Legal, Engineering	20.0%			\$43,300.00
<b>Apron Reconstruction</b>					<b>\$260,000.00</b>
				State Share @ 80%	\$208,000.00
				Local Share @ 20%	\$52,000.00

## AIRPORT STATE FUNDING CHECKLIST AND APPLICATION

**Please attach the following documents with your application.**

- Airport State Funding Application Checklist
- Project data sheet, including a detailed cost breakdown. Use one for each project.
- City/Sponsor resolution that endorses the project and certifies availability of matching funds.
- Five-Year Capital Improvement Program (CIP)
- Verification that project is identified in a current airport layout plan (ALP) on file with Iowa Department of Transportation Aviation (when applying for new construction of buildings or airfield expansion).
- Pavement maintenance program (verify the use of the pavement maintenance program provided by the Iowa DOT or similar program when applying for pavement preservation or reconstruction).
- Verification that you have an airport security plan on file with Iowa DOT Aviation (when applying for airport security projects).
- Protective land use zoning and/or planning (please answer the following).

Height zoning	<input type="checkbox"/> Yes	Date adopted _____	<input checked="" type="radio"/> No	<input type="checkbox"/> Pending
Land use planning/zoning	<input type="checkbox"/> Yes	Date adopted _____	<input checked="" type="radio"/> No	<input type="checkbox"/> Pending
Comprehensive plan adopted with airport land use included	<input type="checkbox"/> Yes		<input checked="" type="radio"/> No	<input type="checkbox"/> Pending
Other (please explain) _____				

- Provide verification that you have either updated the \_\_\_\_\_ website or submitted based aircraft N - numbers to Iowa DOT Aviation.
- Minority Impact Statement (Iowa DOT Form 1051010).

Send **one signed** copy of the application materials to the address listed below.

Please mail, fax, or email the signed application to:



## AIRPORT STATE FUNDING APPLICATION

Airport Name: Eagle Grove Municipal, EAG

Airport Sponsor Name: City of Eagle Grove

Contact Person: Bryce Davis Title: City Administrator

Address: 210 East Broadway

City: Eagle Grove State: IA ZIP Code: 50533

Daytime Phone: (515) 448-4343 E-mail: b.davis@eaglegroveia.org

FAX: \_\_\_\_\_

Project Description: If applying for more than one project, list in order of priority. A separate project application data sheet is needed for each project.	Project Type	Total Project Amount	State Amount Requested	Percent State Share
Lighting Rehabilitation	AIP	\$353,000.00	\$300,050.00	85
Apron Reconstruction	AIP	\$260,000.00	\$208,000.00	80
				NaN
				NaN
				NaN

The sponsor certifies that the information contained in this application is accurate and complete to the best of his/her knowledge.

\_\_\_\_\_  
Signature of Authorized Sponsor's Representative

\_\_\_\_\_  
City Administrator  
Title

Bryce Davis  
\_\_\_\_\_  
Typed Name

Date: \_\_\_\_\_

e-Mail the signed application to: [Shane.Wright@iowadot.us](mailto:Shane.Wright@iowadot.us)



# AIRPORT STATE FUNDING PROJECT DATA SHEET

Fiscal Year: 2023

Submit a separate data sheet for each project.

Airport: Eagle Grove Municipal Date: May 13, 2022

Project Type (Check one only):  
 Airport Improvement Program (AIP)  
 Commercial Service Vertical Infrastructure (CSVI)  
 General Aviation Vertical Infrastructure (GAVI)

Project Description: This project will include Remove/Replace of airfield lighting and wiring. Construction of a small electrical room around existing CCR and replacement of existing CCR. Upgrade radio receiver.

Engineering Firm (If unknown, write unknown): Clapsaddle-Garber Associates, Inc.

Shown on current Airport Layout Plan (ALP)  Yes  No Current ALP Date: May 01, 1980

Sketch: Attach separate sketch from ALP if applicable.

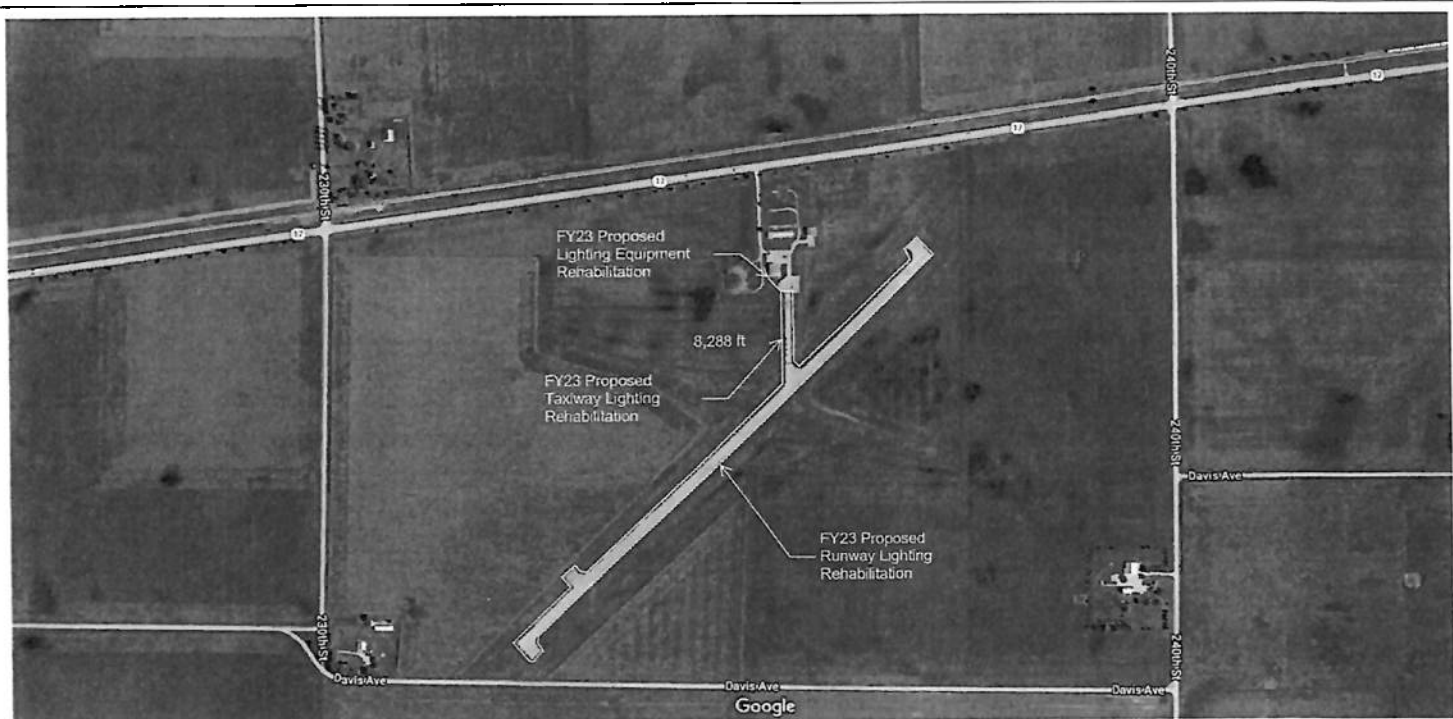
Project Justification (Include detailed information and data to support need):  
Lighting system is failing and has significant patching. Upgrade to LED lighting will reduce operating costs.

Detailed Cost Estimate (Attach separate sheet if necessary):  
See attached.

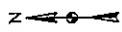
	Amount	Percentage
Total Project Cost:	<u>\$353,000.00</u>	<u>100%</u>
Local Share:	<u>\$52,950.00</u>	<u>15%</u>
Requested State Share:	<u>\$300,050.00</u>	<u>85%</u>

\_\_\_\_\_  
Signature  
City Administrator  
\_\_\_\_\_  
Sponsor's Title

Please e-mail the signed application to: [Shane.Wright@iowadot.us](mailto:Shane.Wright@iowadot.us)



Imagery ©2022 Google, Imagery ©2022 Maxar Technologies, USDA/FPAC/GEO, Map data ©2022 500 ft



2023 Airfield Lighting Rehabilitation  
Project Exhibit  
Eagle Grove Municipal Airport

**CGA**  
Capeville-Garber Associates, Inc.  
16 E Main Street  
Marshalltown, IA 50158  
Tel: 562-0800 Fax: 562-7601  
www.cgaassociates.com

OPINION OF PROBABLE COSTS  
 PROPOSED CAPITAL IMPROVEMENTS  
 EAGLE GROVE MUNICIPAL AIRPORT

**2023 Airfield Lighting Rehabilitation**  
 FY2023 Grant

<i>Item No.</i>		<i>Quantity</i>	<i>Units</i>	<i>Unit Cost</i>	<i>Total Cost</i>
1	Safety Plan, Traffic Control and Mobilization	1	LS	\$38,000.00	\$38,000.00
2	Removal of Existing MIRLS, REILs, Taxiway Edge Lights	1	LS	\$10,000.00	\$10,000.00
3	#8 AWG, 5KV, L-824, Type C Cable, Installed in Duct or Conduit	8,400	LF	\$2.00	\$16,800.00
4	#6 AWG, Ground, 600V, L-824, Type C Cable, Installed in Duct or Conduit	8,300	LF	\$2.00	\$16,600.00
5	#6 AWG, Solid Bare Counterpoise wire, Installed in Trench including ground rods and c	8,300	LF	\$2.00	\$16,600.00
6	1-Way 2 Inch Schedule 40 PVC Conduit, Including Trench and Backfill	8,300	LF	\$3.00	\$24,900.00
7	L-867 Electrical Hand Hole	10	EA	\$1,000.00	\$10,000.00
8	L-861 MIRL, LED, Base Mounted Runway Edge Light W/ Arctic Kit	30	EA	\$1,200.00	\$36,000.00
9	L-861 E MIRL, LED, Base Mounted Runway Threshold Light W/ Arctic Kit	16	EA	\$1,200.00	\$19,200.00
10	L-861 T MIRL, LED, Base Mounted Taxiway Edge Light W/ Arctic Kit	30	EA	\$1,000.00	\$30,000.00
11	Electrical Room and Changes	1	LS	\$10,000.00	\$10,000.00
12	Replace Constant Current Regulator	1	EA	\$15,000.00	\$15,000.00
13	Replace Radio Receiver	1	EA	\$5,000.00	\$5,000.00
14	Install LED REIL System	2	EA	\$15,000.00	\$30,000.00
15	Spare Parts	1	LS	\$2,500.00	\$2,500.00
	Miscellaneous Construction	5.0%			\$14,000.00
	Administration, Legal, Engineering	20.0%			\$58,400.00
<b>Total 2023 Airfield Lighting Rehabilitation</b>					<b>\$353,000.00</b>
				State Share @ 85%	\$300,050.00
				Local Share @ 15%	\$52,950.00



# AIRPORT STATE FUNDING PROJECT DATA SHEET

Fiscal Year: 2023

Submit a separate data sheet for each project.

**Airport:** Eagle Grove Municipal **Date:** May 13, 2022

**Project Type (Check one only):**  
 Airport Improvement Program (AIP)  
 Commercial Service Vertical Infrastructure (CSVl)  
 General Aviation Vertical Infrastructure (GAVI)

**Project Description:**  
This project will include reconstruction of apron paving. Includes removal, prep, and new HMA pavement.

**Engineering Firm (If unknown, write unknown):** Clapsaddle-Garber Associates, Inc.

**Shown on current Airport Layout Plan (ALP)**  Yes  No **Current ALP Date:** May 01, 1980

**Sketch:** Attach separate sketch from ALP if applicable.

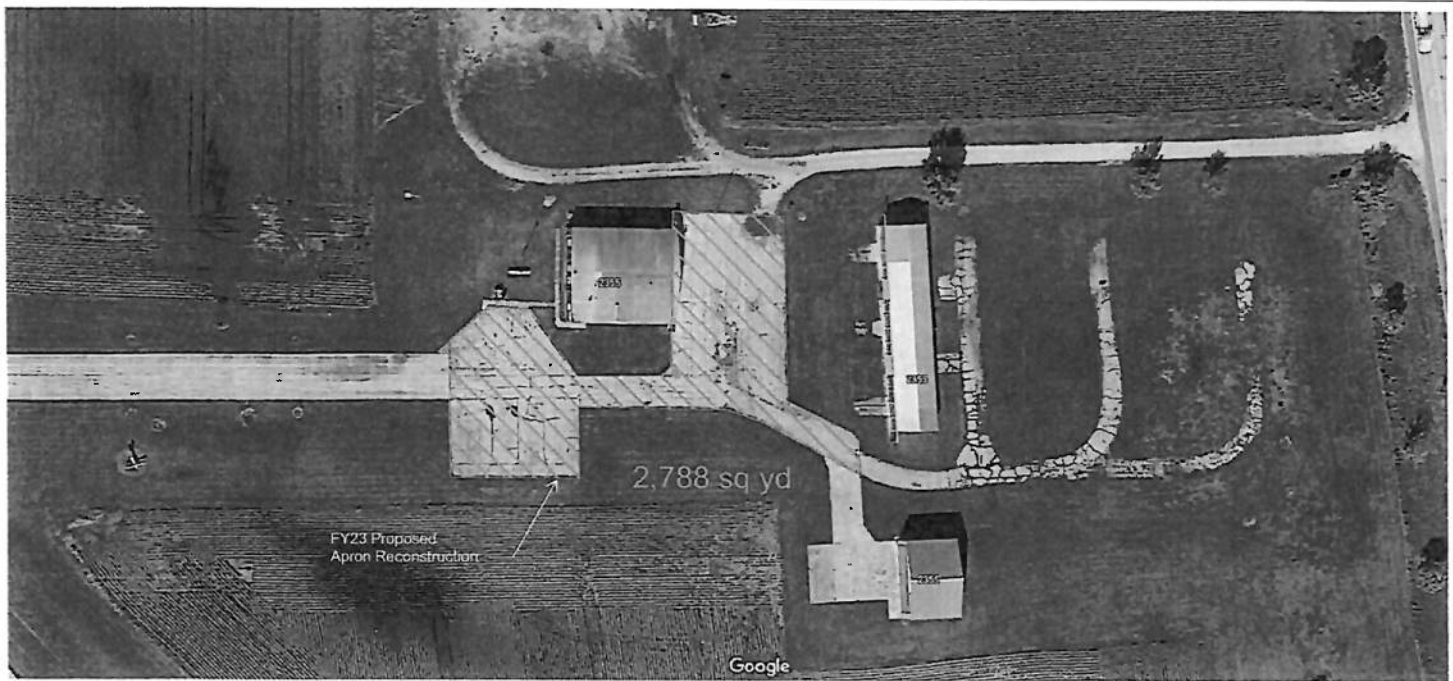
**Project Justification (Include detailed information and data to support need):**  
Existing apron pavement has a PCI rating of 23 (October 2018 inspection). Significant failure affects safe use of the apron area due to foreign object debris (FOD) and uneven pavement.

**Detailed Cost Estimate (Attach separate sheet if necessary):**  
See attached.

	Amount	Percentage
Total Project Cost:	\$260,000.00	100%
Local Share:	\$52,000.00	20%
Requested State Share:	\$280,000.00	80%

\_\_\_\_\_  
City Administrator Signature  
\_\_\_\_\_  
Sponsor's Title

Please e-mail the signed application to: [Shane.Wright@iowadot.us](mailto:Shane.Wright@iowadot.us)



Imagery ©2022 Google, Imagery ©2022 Maxar Technologies, Map data ©2022 50 ft



**CGA** Clapsdill-Jarber Associates, Inc.  
18 E Main Street  
Mason, IA 50158  
Toll Free (800) 342-7341  
www.cgaonline.com

2023 Apron Reconstruction  
Project Exhibit  
Eagle Grove Municipal Airport

OPINION OF PROBABLE COSTS  
 PROPOSED CAPITAL IMPROVEMENTS  
 EAGLE GROVE MUNICIPAL AIRPORT

**Apron Reconstruction**

FY2023 Grant

<i>Item No.</i>		<i>Quantity</i>	<i>Units</i>	<i>Unit Cost</i>	<i>Total Cost</i>
1	Safety Plan, Traffic Control and Mobilization	1	LS	\$25,000.00	\$25,000.00
2	Pavement Removal HMA	2,800	SY	\$9.00	\$25,200.00
3	HMA Pavement 4"	650	TON	\$170.00	\$110,500.00
4	Modified Subbase, 4"	2,800	SY	\$10.00	\$28,000.00
5	Filter Socks/Silt Fence	2,000	LF	\$2.00	\$4,000.00
6	Seeding, Fertilizing and Mulching	1	ACRE	\$5,000.00	\$5,000.00
	Miscellaneous Construction	10.0%			\$19,000.00
	Administration, Legal, Engineering	20.0%			\$43,300.00
<b>Apron Reconstruction</b>					<b>\$260,000.00</b>
				State Share @ 80%	\$208,000.00
				Local Share @ 20%	\$52,000.00



**FIVE-YEAR AIRPORT  
CAPITAL IMPROVEMENT PROGRAM (CIP)**  
Attach additional sheets if necessary.

Airport Name, LOCID, City, State: Eagle Grove Municipal Airport, EAG, Eagle Grove, IA

Prepared by: Clapsaddle-Garber Associates

Sponsor's E-mail: b.davis@eaglegroveia.org

Date Prepared: April 29, 2022

Sponsor's Signature: \_\_\_\_\_

Sponsor's Phone: (515)448-4343

Printed Name: Bryce Davis

FY	Detailed project/scope description	Funding source	Total estimated cost
2022	Runway Joint and Crack Sealing (completed by city)	Federal: \$ State: \$ Local: \$ Total: \$	
2023	2023 Airfield Lighting Rehabilitation	Federal: \$ State: \$ Local: \$ Total: \$	300,050.00 52,950.00 353,000.00
2023	Apron Reconstruction	Federal: \$ State: \$ Local: \$ Total: \$	208,000.00 52,000.00 260,000.00
2025	Terminal Rehabilitation	Federal: \$ State: \$ Local: \$ Total: \$	42,500.00 7,500.00 50,000.00
		Federal: \$ State: \$ Local: \$ Total: \$	

## N Number List

Cresco Municipal Airport

Cresco, Iowa

4/13/2021

### Aircraft with N Number:

- Piper Tomahawk — N2469K
- Beech Bonanza — N6657T
- Cessna 172 — N84093
- Cessna 150 — N22192
- Cessna 172 — N7781G
- P-Cherokee 180 — N7728W

### Aircraft without N Number:

- Tierra Ultralight

## Minority Impact Statement

Pursuant to 2008 Iowa Acts, HF 2393, Iowa Code 8.11, all grant applications submitted to the State of Iowa that are due beginning Jan. 1, 2009, shall include a Minority Impact Statement. This is the state's mechanism for requiring grant applications to consider the potential impact of the grant project's proposed programs or policies on minority groups.

**Please choose the statement(s) that pertains to this grant application. Complete all the information requested for the chosen statement(s). Submit additional pages as necessary.**

- The proposed grant project programs or policies could have a disproportionate or unique **positive** impact on minority persons.

Describe the positive impact expected from this project:

Indicate which groups are impacted:

- Women     Persons with a Disability     Blacks     Latinos     Asians  
 Pacific Islanders     American Indians     Alaskan Native Americans     Other \_\_\_\_\_

- The proposed grant project programs or policies could have a disproportionate or unique **negative** impact on minority persons.

Describe the negative impact expected from this project:

Present the rationale for the existence of the proposed program or policy:

Provide evidence of consultation with representatives of the minority groups impacted:

Indicate which groups are impacted:

- Women       Persons with a Disability       Blacks       Latinos       Asians
- Pacific Islanders       American Indians       Alaskan Native Americans       Other \_\_\_\_\_

The proposed grant project programs or policies are **not expected to have** a disproportionate or unique impact on minority persons.

Present the rationale for determining no impact:

The proposed project occurs on the airport and impacts only users of the airport. There are no impacts to adjacent landowners.

I hereby certify that the information on this form is complete and accurate, to the best of my knowledge.

Name: \_\_\_\_\_

Title: City Administrator

**Definitions**

"Minority Persons," as defined in Iowa Code 8.11, means individuals who are women, persons with a Disability, Blacks, Latinos, Asians or Pacific Islanders, American Indians, and Alaskan Native Americans.

"Disability," as defined in Iowa Code 15.102, subsection 12, paragraph "b," subparagraph (1):

b. As used in this subsection:

(1) "*Disability*" means, with respect to an individual, a physical or mental impairment that substantially limits one or more of the major life activities of the individual, a record of physical or mental impairment that substantially limits one or more of the major life activities of the individual, or being regarded as an individual with a physical or mental impairment that substantially limits one or more of the major life activities of the individual.

"*Disability*" does not include any of the following:

- (a) Homosexuality or bisexuality.
- (b) Transvestism, transsexualism, pedophilia, exhibitionism, voyeurism, gender identity disorders not resulting from physical impairments or other sexual behavior disorders.
- (c) Compulsive gambling, kleptomania, or pyromania.
- (d) Psychoactive substance abuse disorders resulting from current illegal use of drugs.

"State Agency," as defined in Iowa Code 8.11, means a department, board, bureau, commission, or other agency or authority of the State of Iowa.