

## Capital Improvement Plan (CIP) Worksheet

<b>Airport Name</b> Meadow Lake Airport <b>Airport Manager</b> Dave Elliott <b>Airport Sponsor</b> Meadow Lake Airport Association 13625 Judge Orr Rd, Peyton, Colorado 80831 USA (719) 339-0928	<b>Airport Identifier</b> FLY <b>CIP Acceptance Date</b> 3/5/2020 <b>Airport Engineer</b>  <b>Airport Planner</b> Kristin Brownson <b>ADO Contact</b>	
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Project	FAA Discretionary	FAA State Apportionment	FAA Entitlements	Colorado Discretionary	Local	Passenger Facility Charge	Total Funding	Project Cost Estimate
<b>2022</b>								
<b>SRE Building</b> Using 19 & 20 NPE @ \$150k/yr and 21 & 22 NPE @ \$143,333/yr GSE Storage Building			\$586,666.00	\$32,592.00	\$32,593.00		\$651,851.00	
					\$50,000.00		\$50,000.00	
<b>BIL Allocation - REILs (Rwys 15 &amp; 33) &amp; Add'l Fencing -Perimeter &amp; Air/Land Side</b> Move from CIP 2023 to coincide with GPS approaches Dec 2022 Total 2022			\$295,000.00	\$16,388.00	\$16,389.00		\$327,777.00	\$111,111.00
			\$881,666.00	\$48,980.00	\$98,982.00		\$1,029,628.00	\$111,111.00

<b>2023</b>								
<b>Carryover to 2024</b>							\$0.00	
<b>REILs (Rwys 15 &amp; 33)</b> May use CARES funding to move up. Request this be done as early as possible to coincide with the GPS IAPs under development and tentatively scheduled for publication in July 2022	\$0.00	\$0.00			\$2,000.00	\$0.00	\$2,000.00	\$40,000.00
<b>BIL Allocation - GA Terminal parking lot paving</b> Funding from the Infrastructure Investment and Jobs Act Total 2023			\$183,407.00	\$10,189.00	\$10,190.00		\$203,786.00	\$203,786.00
	\$0.00	\$0.00	\$183,407.00	\$10,189.00	\$12,190.00	\$0.00	\$205,786.00	\$243,786.00

<b>2024</b>								
<b>Airfield Pavement Maintenance</b>			\$300,000.00	\$16,666.00	\$16,667.00		\$333,333.00	\$330,000.00
<b>BIL Allocation - GA Transient Ramp (Ph I)</b> Phase I of transient parking reconstruction. Est'd cost \$699,681- difference from left over CIP Airfield Pavement maintenance. Also need to relocate water well currently in middle of taxiway easement. -\$17-23K. Amount reduced from \$517,408 due to full BIL allocation being used in 2022. Total 2024			\$406,593.00	\$22,588.00	\$22,590.00		\$451,771.00	\$574,565.00
			\$706,593.00	\$39,254.00	\$39,257.00		\$785,104.00	\$904,565.00

<b>2025</b>								
<b>Carryover to 2026</b>							\$0.00	
<b>BIL Allocation - carryover to 2026</b> Funding from the Infrastructure Investment and Jobs Act. Amount may change based upon updated NPIAS Report Total 2025							\$0.00	\$0.00
							\$0.00	\$0.00

Enclosure 12b(1)

<b>Transient Ramp Phase II</b>	\$300,000.00	\$33,333.00	\$333,333.00	\$822,487.00
<b>BIL Allocation - GA Transient Ramp (Ph II)</b>				
Phase II of transient parking reconstruction. Est'd cost \$802,834 - difference from CIP Transient Ramp (Ph II)	\$590,000.00	\$37,776.00	\$660,554.00	\$655,554.00
Total 2026	\$890,000.00	\$37,776.00	\$993,887.00	\$1,478,041.00
<b>2027</b>				
Carryover to 2028			\$0.00	\$0.00
Total 2027			\$0.00	\$0.00
<b>2028</b>				
Airfield Pavement Maintenance	\$300,000.00	\$16,666.00	\$333,333.00	\$330,000.00
Total 2028	\$300,000.00	\$16,666.00	\$333,333.00	\$330,000.00
<b>2029</b>				
Carryover to 2030			\$0.00	\$0.00
Total 2029			\$0.00	\$0.00
<b>2030</b>				
Transient Ramp Phase III	\$300,000.00	\$16,667.00	\$316,667.00	\$316,667.00
Total 2030	\$300,000.00	\$16,667.00	\$316,667.00	\$316,667.00
<b>2031</b>				
carryover to 2032		\$0.00	\$0.00	\$0.00
Carryover to 2032		\$0.00	\$0.00	\$0.00
Total 2032		\$0.00	\$0.00	\$0.00
<b>2032</b>				
MIRL	\$600,000.00	\$0.00	\$600,000.00	\$911,375.00
Pulled from 2019				
Removed State Funding Due to Funding Shortfall and Federal Match Priority	\$0.00	\$0.00	\$0.00	\$911,375.00
Total 2032	\$600,000.00	\$0.00	\$600,000.00	\$911,375.00
<b>Long Term</b>				
Twy Bravo Extension	\$0.00	\$0.00	\$0.00	\$4,300,000.00
State grant funding is dependent on recovery of the Aviation Fund which as of Jan 2016 is estimated to be in 2021 or later.				
Transient Ramp Phase IV	\$300,000.00	\$16,667.00	\$316,667.00	\$316,667.00
Taxiway A Lighting Upgrade	\$0.00	\$0.00	\$0.00	\$715,456.00
Pulled from 2019				
Removed State Funding Due to Funding Shortfall and Federal Match Priority				

Purchase 15/33 North.	\$0.00	\$0.00	\$0.00	\$0.00	\$500,000.00
Realign and extend ry and twy May not be eligible for AIP Funding.	\$0.00	\$0.00	\$0.00	\$0.00	\$15,700,000.00
Construct new x-wind ry and drainage improvements	\$0.00	\$0.00	\$0.00	\$0.00	\$7,400,000.00
Security and perimeter fencing May not be eligible for AIP Funding.	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000,000.00
Total Long Term	\$0.00	\$0.00	\$0.00	\$316,667.00	\$29,832,123.00



**Meadow Lake Airport Association  
FAA AIP and CDAG Grant summary**

Year	Project	Total Cost	FAA Airport Grants	CDOT/Aeronautics	MLAA (sponsor match)
1990	Planning	\$ -	AIP -01		
1991	Planning, land	\$ 157,282	AIP -02 \$ 157,282		
1992	Runway	\$ 1,051,074	AIP -03 \$ 945,967		\$ 105,107
1993	"Master Plan/ALP Update"	\$ 48,000	AIP -04 \$ 43,200		\$ 4,800
1994	Lighting	\$ 537,669	AIP -05 \$ 483,902		\$ 53,767
1995		\$ -			
1996		\$ -			
1997		\$ -			
1998		\$ -			
1999		\$ -			
2000		\$ -			
2001	ALP, land	\$ 166,667	AIP -06 \$ 150,000		\$ 16,667
2002	crackseal, land	\$ 222,222	AIP -07 \$ 200,000		\$ 22,222
2003	land	\$ 166,667	AIP -08 \$ 150,000		\$ 16,667
2003	land	\$ 1,027,114	AIP -09 \$ 924,403		\$ 102,711
2004	land	\$ 870,134	AIP -10 \$ 701,669	\$ 150,000	\$ 18,465
2005	land	\$ 1,731,554	AIP -11 \$ 1,565,360	05-00V-01 \$ 125,000	\$ 41,194
2006	land	\$ 463,158	AIP -12 \$ 350,000	06-00V-01	\$ 6,579
	"ALP/Master Plan Update"	\$ 87,800	AIP -13 \$ 100,000		\$ 62,800
	pavement maintenance	\$ 163,276			\$ 130,621
2007	land	\$ 263,158	AIP -14 \$ 250,000	\$ 6,579	\$ 6,579
2008	land	\$ 652,676	AIP -15 \$ 500,000	08-00V-01	\$ 13,157
	"Strategic Business Plan"	\$ 125,000	AIP -16 \$ 126,360		\$ 100,000
	new airport beacon	\$ 10,000		08-00V-02	\$ 8,000
2009	AWOS	\$ 136,893	AIP -17 \$ 48,693	09-00V-01	\$ 7,273
			AIP -18 \$ 73,654		\$ 7,273
	pavement maintenance				\$ 44,000
	fire water storage				\$ 8,000
2010	land	\$ 276,708	\$ 276,360	\$ 174	\$ 174
2010	land	\$ 157,894	AIP-20 \$ 150,000	10-FLY-01	\$ 3,947
	pavement maint (seal coat)	\$ 8,653			\$ 6,922
2011	(AIP: carry forward)				
	"Compliance Plan"	\$ 100,000		11-FLY-01	\$ 70,000
pavement maint (crack fill)	\$ 42,000		\$ 37,800		
2012	Taxiway Bravo	\$ 394,444	AIP -21 \$ 355,000	12-FLY-01	\$ 19,722
	Access Controls	\$ 198,810			\$ 179,010
	Turf Runway EA	\$ 92,000			\$ 82,800
2013	(AIP: carry forward)				
	Taxiway Bravo, GA Ramp	\$ 444,444		13-FLY-01	\$ 44,444
2014	(AIP: carry forward)				
	Runway 15-33 Geo Tech	\$ 50,000		14-FLY-01	\$ 45,000
"Master Plan/ALP Update"	\$ 95,000		\$ 85,500		

## Meadow Lake Airport Association FAA AIP and CDAG Grant summary

2015	<b>Runway Maintenance</b>	\$ 491,847	AIP -22	\$ 442,663	15-FLY-01	\$ 24,592	\$ 24,592
	Surplus Vehicles	\$ 10,000			16-FLY-S01	\$ 6,500	\$ 3,500
2016	(AIP: carry forward)						
	Surplus Vehicles	\$ 33,000			17-FLY-S01	\$ 22,500	\$ 10,500
2017	(AIP: carry forward)						
	Surplus Vehicles	\$ 6,000			18-FLY-S01	\$ 4,800	\$ 1,200
2018	(AIP: carry forward)						
	<b>Runway/Taxiway Rehab (Design &amp; Engineering)</b>	\$ 444,444			18-FLY-01	\$ 400,000	\$ 44,444
2019	<b>Runway/Taxiway Rehab (Construction)</b>	\$ 3,139,176	AIP -023	\$ 688,176	19-FLY-01	\$ 2,200,000	\$ 251,000
	Surplus Vehicles	\$ 39,000			20-FLY-S01	\$ 24,000	\$ 15,000
2020	(AIP: carry forward)						
	<b>Airspace Analysis, Airport O &amp; M</b>	\$ 69,000	CARES - 024	\$ 69,000		---	---
2021	Surplus Vehicles	\$ 8,800			21-FLY-S01	\$ 5,600	\$ 3,200
	(AIP: carry forward)						
2021	Airport O & M, pathogens, debt service	\$ 23,000	CRRSSA - 019	\$ 23,000		---	---
	Airport O & M, pathogens, debt service	\$ 59,000	ARPA - 025	\$ 59,000		---	---
2022	<b>SRE Design (2019 AIP)</b>	\$ 172,222	AIP -026	\$ 155,000	22-FLY-01	\$ 8,611	\$ 8,611
	<b>REILs</b>	\$ 100,000	BIL -027	\$ 90,000		\$ 5,000	\$ 5,000
2022	(BIL carry forward: \$205,000)						
	Surplus Vehicles	\$ 16,000			23-FLY-S01	\$ 12,500	\$ 3,500
2023	<b>SRE Storage/Maint Bldg</b>	\$ 888,888	AIP -028	\$ 595,000		\$ 33,055	\$ 33,056
	(BIL carry forward: \$____,000)		BIL - ____	\$ 205,000		\$ 11,388	\$ 11,389
Surplus Vehicles							

**TOTALS:           \$ 15,240,674                                   \$ 9,878,689                                   \$ 4,351,430   \$ 1,081,555**

Scheduled CIP Projects		Programmed Cost	FAA AIP		CDAG	MLAA
2024	<b>Transient Ramp Phase II</b>	\$ 756,666	AIP - ____	\$ 150,000	\$ 8,333	\$ 8,333
	(2023 BIL carryover)		BIL - ____	\$ 295,000	\$ 16,389	\$ 16,389
(BIL carry forward: \$____,000)				\$ 295,000		
2025	<b>Airfield Pavement Maintenance</b>	\$ 461,666	AIP - ____	\$ 150,000	\$ 8,333	\$ 8,333
	(2024 BIL carryover)		BIL - ____	\$ -		
(BIL carry forward: \$____,000)				\$ 295,000	\$ 16,389	\$ 16,389
2026	<b>Transient Ramp Phase III</b>	\$ 461,666	AIP - ____	\$ 150,000	\$ 8,333	\$ 8,333
			BIL - ____	\$ 295,000	\$ 16,389	\$ 16,389
(AIP: carry forward)						
2028	<b>Transient Ramp Phase IV</b>	\$ 333,333	AIP - ____	\$ 300,000	\$ 16,667	\$ 16,667
(AIP: carry forward)						

**Meadow Lake Airport Association**  
**FAA AIP and CDAG Grant summary**

2030	<b>Master Plan/ALP Update</b>	\$ 333,333	AIP -	\$ 300,000		\$ 16,667	\$ 16,667
2031	(AIP: carry forward)						
2032	(AIP: carry forward)						
2033	(AIP: carry forward)						
2034	<b>MIRL</b>	\$ 911,375	AIP -	\$ 600,000		\$ 265,806	\$ 45,569
<b>Future CIP Projects</b>		<b>Programmed Cost</b>	<b>FAA AIP</b>		<b>CDAG</b>		<b>MLAA</b>
	<b>Purchase 15/33 North RPZ</b>	\$ 500,000					
	<b>Taxiway Bravo Extension</b>	\$ 4,300,000					
	<b>Taxiway Alpha Lighting Upgrade</b>	\$ 715,456					
<b>B-2 UPGRADE (Future Airport)</b>							
	Realign & extend runway & taxiways (future B2 Runway)	\$ 15,700,000		Construct new x-wind runway & drainage		\$ 7,400,000	
	Construct new aircraft parking apron	\$ 1,500,000		Security and perimeter fencing		\$ 1,000,000	





## Meadow Lake Airport Capital Improvement Plan (CIP) & Future Infrastructure Improvements

“CIP” indicates item is already listed on the current Meadow Lake CIP with FAA & CDOT)

Green indicates projects desired for upgrade of Turf Runway operations

Blue indicates projects listed in ALP/CIP for future upgrade of airport to B-2 design

Red indicates projects associated with GA-O growth of the Meadow Lake Industrial Park

### (1) Airport Property

- (a) Develop property lease program for private development on airport property
- (b) Acquire 15-33 north end RPZ CIP
- (c) Acquire Red Barn property (for MLAA office & garage)
- (d) Acquire Hamilton property (Lot 1, MLA Fil 9)
- (e) Acquire access taxiway easements (C-D-E-F-K)
- (f) Acquire Cessna Drive easements
- (g) Acquire properties to construct public restrooms
- (h) Acquire property to lengthen cross wind runway
- (i) Grant TTF access to Meadow Lake Industrial Park
- (j) Acquire abutting properties in Meadow Lake Industrial Park

### (2) Runway 15-33 (Primary runway)

- (a) Lengthen existing runway
- (b) Shift existing runway to south
- (c) Widen existing runway
- (d) Replace runway lights with energy efficient LED CIP
- (e) Replace existing runway with new B-2 runway CIP (future)
- (f) Construct new parallel “sport” runway (15L-33R) CIP (future)

### (3) Runway 8-26 (Crosswind runway)

- (a) Upgrade (pave) existing runway
- (b) Install LED runway lighting
- (c) Replace existing runway with new paved runway CIP (future)
  - Upgrade old runway as parallel taxiway to new runway

### (4) Runway 15G-33G (Turf runway)

- (a) Develop ground leases for “Meadow Lake Soaring Center” development
  - Falcon Aerolabs (“Aviation Center of Excellence”)
  - High Flights Soaring Club
  - Soaring Eagles
  - USAFA Prep School soaring (?)
- (b) Short-term RV/campground for Soaring events
- (c) Landscape runway area to remove bumpy/rolling terrain
- (d) Install irrigation system to improve turf surface
- (e) Install “AvTurf” takeoff lane in Turf runway

## Meadow Lake Airport - Application for 1041 Permit

- (5) Taxiways
- (a) Extend Bravo to full length parallel CIP
  - (b) Replace taxiway lights with energy efficient LED CIP
  - (c) Upgrade access taxiways (C, D, E, F, K) to FAA standard
  - (d) Improve taxiway access to maintenance shed/west side RTTF
  - (e) Construct new taxiway system to support B-2 Runway
  - (f) Permit construction of taxiway to Meadow Lake Industrial Park
- (6) Ramps
- (a) Reconstruct primary transient ramp CIP (2025-27)
  - (b) Complete build-out of overflow/special events ramp CIP (2029)
    - Including apron to SRE & GSE
  - (c) Install flood lighting for parking ramps
  - (d) Construct new aircraft parking ramp for new B-2 runway CIP (future)
- (7) Roads & Grounds
- (a) Pave public parking at terminal
  - (b) Upgrade and pave Piper Lane and west-side parking
  - (c) Upgrade Cessna Drive with curbs and drainage system
  - (d) Develop/construct drainage master plan for hangar complex
  - (e) Construct security/perimeter fence around airport property CIP (future)
  - (f) Construct runway perimeter fence along Alpha & Crosswind
  - (g) Construct main runway perimeter wildlife fence
  - (h) Construct other wildlife mitigation measures
  - (i) Construct flight observation area
  - (j) Construct east side airport access from Curtis Road
  - (k) Improve Pfof Road and Falcon Highway entrances
  - (l) Construct perimeter road around south end of main runway
  - (m) Construct perimeter road around turf runway
  - (n) Construct new vehicle access to new transient parking ramp
  - (o) Permit construction of road to Meadow Lake Industrial Park
- (8) Buildings
- (a) Snow Removal Equipment (SRE) building CIP 2023
  - (b) Ground Support Equipment (GSE) storage building
  - (c) Second covered tie-down structure
  - (d) Covered tie-down on east side of terminal building
  - (e) Expand motor pool complex
  - (f) Restroom facilities throughout hangar complex
  - (g) Construct new GA Terminal
  - (h) Restaurant
- (9) Facilities
- (a) Aircraft wash station
  - (b) Aircraft fuel facilities for 100UL / 94UL (& other alternative fuels)
  - (c) Electric aircraft charging station
    - Construct solar field w/energy storage





# Colorado Division of Aeronautics Discretionary Aviation Grant Application

## APPLICANT INFORMATION

<b>APPLICANT SPONSOR:</b> Meadow Lake Airport Association		<b>AIRPORT:</b> Meadow Lake Airport	<b>IDENTIFIER:</b> FLY
<b>PROJECT DIRECTOR:</b> Dave Elliott			
<b>MAILING ADDRESS:</b> 13725 Judge Orr Road Peyton, CO 80831		<b>EMAIL ADDRESS:</b> falcon20flier@msn.com	<b>PHONE NUMBER:</b> (719) 339-0928

## GRANT NAME AND TERMS

<b>19-FLY-01</b>	<b>TERMS</b>	
	Execution Date:	Expiration Date: June 30, 2022

## FUNDING SUMMARY

Funding Source	Funding Amount
State Aviation Grant:	\$2,200,000.00
Local Cash:	\$244,445.00
Local In-Kind:	\$0.00
Federal Aviation Grant:	\$0.00
<b>Total Project Funding:</b>	<b>\$2,444,445.00</b>

## PROJECT SCHEDULE & BUDGET

ELEMENT DESCRIPTION	STATE FUNDING		LOCAL FUNDING		FEDERAL FUNDING		TOTAL
A. Reconstruct Runway 15/33	\$2,200,000	Up to 90%	\$244,445	10%	\$0.00	0.00	\$2,444,445.00
<b>TOTALS</b>	<b>\$2,200,000</b>		<b>\$244,445</b>				<b>\$2,444,445.00</b>



**GRANT TRACKING FORM:** Application-11346

**Grant Status:** Ready for Board Review

**Grantee:** Meadow Lake Airport

**Vendor:**

**Contact:**

**PO:**

**Phone:**

**Contract:**

**Email:**

**Cost Center:** VDG15-033

**Project Summary:** This grant/project covers design services only for the Runway 15-33 and Taxiway Alpha rehabilitation project to follow in 2019. This project includes the design of the following:

1. Rehabilitation of Runway 15-33 and Taxiway Alpha

The existing runway, parallel taxiway, and associated connector taxiways will receive a rehabilitation in the form of cold-in-place recycling, and a new hot mix asphalt cap. Associated work includes pavement marking application and minor shoulder grading.

**Identify the existing problem:** 1. **Rehabilitation of Runway 15-33 and Taxiway Alpha**

The pavements, which were originally constructed 25 years ago, are currently experiencing extensive pavement fatigue from climate related actors, as evidenced by the block cracking and a deteriorating asphalt surface. Existing cracks have been sealed by standard industry practices, but new cracks continue to form. Cracking in pavements introduces water to underlying materials which leads to faster deterioration of the pavement section and subsequently shortens its usable life. This project will mitigate the cracking and decrease the potential for water to impact underlying materials and ultimately extend the pavements usable life.

**Project Definition:** 1. **Rehabilitation of Runway 15-33 and Taxiway Alpha**

At this time, it is proposed to perform cold-in-place recycling on the existing runway, parallel taxiway, and associated connectors. This construction method includes rotomilling the existing asphalt, crushing the millings and introducing a binding agent, then placing the reclaimed material as a base course. An asphalt cap will be placed on top of the reclaimed base course as a wearing surface course. Associated work includes pavement marking application and minor shoulder grading. At the time of this grant application, it is anticipated that construction will occur over a 60 calendar day period in the 2019 construction season.

**Project Director:** David

**Location of Fiscal Records:**

**Project Director Email:** falcon20flier@msn.com

**Project Director Phone:** (719) 339-0928

**Total Remaining:** \$444,444.00

**GRANT ELEMENTS**

Element Name	Grant Description	Status	Federal %	State %	Local %	TOTAL
Design Engineering	Meadow Lake Airport is programmed for a Main Runway (15-33) and Taxiway Alpha rehab project for 2019. This Grant is to prepare for the contract bid and construction process with the design engineering plans.	Submitted	\$0.00	\$0.00	\$400,000.00	\$90.00 \$44,444.00 \$10.00 \$444,444.00

**RAW DOWNS**

Grant Element	Date	Drawdown Description	Federal	State	Local	Total	Status
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Grant Application

GRANT 2018-Application-11346  
TRACKING FORM

Grant Status Submitted

[Download Grant](#) [Download PDF](#)

Grantee Meadow Lake Airport  
Contact  
Phone  
Email

Vendor  
SRM PO  
PO  
Contract  
Cost Center

**Project Summary:** This grant/project covers design services only for the Runway 15-33 and Taxiway Alpha rehabilitation project to follow in 2019. This project includes the design of the following:  
1. Rehabilitation of Runway 15-33 and Taxiway Alpha  
The existing runway, parallel taxiway, and associated connector taxiways will receive a rehabilitation in the form of cold-in-place recycling, and a new hot mix asphalt cap. Associated work includes pavement marking application and minor shoulder grading.

**Identify the existing problem:** 1. **Rehabilitation of Runway 15-33 and Taxiway Alpha**  
The pavements, which were originally constructed 25 years ago, are currently experiencing extensive pavement fatigue from climate related factors, as evidenced by the block cracking and a deteriorating asphalt surface. Existing cracks have been sealed by standard industry practices, but new cracks continue to form. Cracking in pavements introduces water to underlying materials which leads to faster deterioration of the pavement section and subsequently shortens its usable life. This project will mitigate the cracking and decrease the potential for water to impact underlying materials and ultimately extend the pavements usable life.

**Project Definition:** 1. **Rehabilitation of Runway 15-33 and Taxiway Alpha**  
At this time, it is proposed to perform cold-in-place recycling on the existing runway, parallel taxiway, and associated connectors. This construction method includes rotomilling the existing asphalt, crushing the millings and introducing a binding agent, then placing the reclaimed material as a base course. An asphalt cap will be placed on top of the reclaimed base course as a wearing surface course. Associated work includes pavement marking application and minor shoulder grading. At the time of this grant application, it is anticipated that construction will occur over a 60 calendar day period in the 2019 construction season.

Project Director David Elliott

Location of Fiscal Records

Project Director 13625 Judge Orr Road  
Address Meadow Lake Airport  
Peyton, CO 80831-6051

Project Director falcon20flier@msn.com  
Email

Project Director (719) 339-0928  
Phone

Project Start 7/1/2018

Project End 12/31/2018

Design Delivery 12/31/2018

Bid Award Date



### Annual Sustainability Profile

Below you will enter your annual data to create your airport's existing conditions Profile. The data in your profile are organized by the four components of airport sustainability: Economic Vitality, Operational Efficiency, Natural Resource Conservation, and Social Responsibility. Note that **further along in the sustainability planning process, if you choose a Goal in a particular sustainability area, you MUST have baseline data** for that area to support the Goal. For example, if you choose a goal to reduce energy consumption at the airport, there must be information in your Profile detailing existing energy conditions (either quantitative or qualitative data). **Remember that the more data you can provide, the more effective and beneficial your Airport Sustainability Plan will be.** Help buttons are located next to each data point. Just hover your cursor over the help button to learn the source of that data point or specific guidance related to that data point. Below are instructions on how to edit your Profile. For a list of documents to gather to give you a jump start on your profile click [here](#).

If you do not have accurate quantitative data available, there is a space for you to qualitatively describe the existing conditions of your airport for each sustainability area. For example, if you are unable to input specific operating revenue or expense numbers, simply include a narrative description that states something like, *"The greatest expense for the airport is energy. The airport also pays for waste disposal, water consumption, and salaries of the employees. There are currently four tenants that pay rent monthly to the airport. The airport also sells fuel for revenue."* It is also recommended that you include qualitative data to complement your quantitative data. For example, you can include existing sustainability efforts that are already being implemented at the airport.

There are eight sections in which you will be prompted to enter data. Generally, be prepared to enter data into each field for which you have information by **clicking on the open boxes**. If you do not have quantitative data for your Profile, provide a qualitative description of existing conditions.

1. Enter data into each field for which you have information.
2. If you do not have quantitative data for your profile, provide a qualitative description of existing conditions.
3. When you have completed the Profile, click the Save and Continue button to proceed to Sustainability Mission Statement.

Cancel

Save

Save and Continue

#### General

<b>Airport</b>	Meadow Lake Airport	<b>Profile Name</b>	FLY - Baseline Profile
<b>Plan Year</b>	2016	<b>Associated City</b>	Colorado Springs
<b>Airport Identifier</b>	FLY	<b>Ownership</b>	Meadow Lake Airport Assoc., Inc.
<b>Service Level</b>	Reliever	<b>Category</b>	Local



**Operational**

<b>Historical Year</b>	<input type="text" value="2016"/>	<b>Forecast Year</b>	2040
<b>Based Aircraft (Historical)</b>	<input type="text" value="450"/>	<b>Based Aircraft (Forecasted)</b>	377
<b>Enplanements (Historical)</b>	<input type="text"/>	<b>Enplanements (Forecasted)</b>	
<b>Aircraft Operations (Historical)</b>	<input type="text" value="60000"/>	<b>Aircraft Operations (Forecasted)</b>	84,867
<b>Runways (#)</b>	<input type="text" value="3"/>	<b>Tower (Y/N)</b>	<input type="text" value="N"/>
<b>Length of Main Runway (ft)</b>	<input type="text" value="6,000"/>	<b>FTE Employees (#)</b>	<input type="text" value="0"/>
<b>Width of Main Runway (ft)</b>	<input type="text" value="60"/>	<b>Average Employee Tenure (years)</b>	<input type="text"/>
<b>Aircraft Accidents (#)</b>	<input type="text"/>	<b>Runway Closure Time (hours)</b>	<input type="text"/>
<b>Aircraft Incidents (#)</b>	<input type="text"/>	<b>Sustainable Criteria in Purchasing (Y/N)</b>	<input type="text" value="--None--"/>
<b>AvGas</b>	<input type="text" value="Both"/>	<b>Airport Manager Type</b>	<input type="text" value="Volunteer"/>
<b>Jet Fuel Available</b>	<input type="text" value="--None--"/>	<b>Perimeter Fencing</b>	<input type="text" value="Partial"/>

Operational data include quantifiable and specific Metrics that offer insight into airport activity and functionality, such as the number of based aircraft, runways, enplanements, full-time equivalent (FTE) employees, etc. In this section, describe the existing conditions for your Airport's OPERATIONS. In addition, provide qualitative information about your airport in the text box provided to further define operations (How much effort is expended to keep the facility running? Are

Sponsor maintains runway & primary taxiway property only with volunteer

there necessary updates needed to enhance the facility? How is the Airport managed?)

Also describe any existing sustainability practices associated with OPERATIONS currently underway at your Airport.

**Financial**

<b>Airport Economic Impact (\$)</b>	10,140,000	<b>Aeronautical Operating Revenue (\$)</b>	102710
<b>FBOs (#)</b>	1	<b>Non-Aeronautical Operating Revenue (\$)</b>	30027
<b>Jet Fuel Sold (Gallons)</b>	0	<b>Jet Fuel Sold (\$)</b>	0
<b>AvGas Sold (Gallons)</b>	0	<b>AvGas Sold (\$)</b>	0
<b>Aviation Fuel Sold (Gallons)</b>	0	<b>Aviation Fuel Sold (\$)</b>	0
<b>Types of Aviation Fuel Sold</b>	100LL	<b>Total Cash Reserves (\$)</b>	169995
<b>Total Land (acres)</b>	757	<b>Total Assets (\$)</b>	6,516239
<b>Rentable Land (acres)</b>	500	<b>Total Liabilities (\$)</b>	3619784
<b>Rented Land (acres)</b>	250	<b>Total Operating Expenses (\$)</b>	49,999
<b>Rentable Facilities (square feet)</b>	7,573	<b>Local Subsidies Amount (\$)</b>	0
<b>Rented Facilities (square feet)</b>	0	<b>State Fuel Tax Revenue (\$)</b>	2,789
<b>Federal Grant Amount (\$)</b>		<b>State Grant Amount (\$)</b>	130,500

There is a variety of financial information that airports track to help them manage the

economic health of their operations. Some of the financial information will be provided in your baseline, but you will need to add other information for a more complete picture. In addition, add qualitative information in the text box provided to describe other conditions for your airport's FINANCES. (Are there tenants at your Airport? What operating revenue sources are used? What types of unique operating expenses does your airport incur?) Also describe any existing sustainability practices associated with FINANCES currently happening at your airport, such as seed funding for efficiency projects.

Primary revenue is from "dues" paid to sponsor for

**Social**

<b>Community Collaborations/Events (#)</b>	<input type="text"/>	<b>Internships (Y/N)</b>	--None-- v
<b>Security Incidents (#)</b>	<input type="text"/>	<b>Media Updates (Y/N)</b>	--None-- v
<b>Noise Complaints (#)</b>	<input type="text"/>	<b>Sustainability Recognition (Y/N)</b>	--None-- v
<b>User Complaints (#)</b>	<input type="text"/>		

Social data include all the ways you may interact and connect with your community. Because there are only a few qualitative fields in this section, it is particularly important for you to describe additional existing SOCIAL conditions for your airport in the text box provided. (Is there regular communication with the community? Is social media used to communicate airport updates, events, and/or other information? Does your Airport have any volunteer or internship programs?) Also describe any existing sustainability practices associated with SOCIAL issues currently happening at your Airport.

No data/records are kept

**Environmental - Energy**

<b>Airport Vehicles/Equipment (#)</b>	<input type="text" value="14"/>	<b>Natural Gas Consumption (Therms)</b>	<input type="text" value="0"/>
<b>Electricity Consumption (kWh)</b>	<input type="text"/>	<b>Natural Gas Cost (\$)</b>	<input type="text" value="0"/>
<b>Electricity Cost (\$)</b>	<input type="text" value="7,961"/>	<b>Fleet Fuel Consumption (gallons)</b>	<input type="text"/>
<b>Renewable Electricity (kWh)</b>	<input type="text" value="0"/>	<b>Fleet Fuel Cost (\$)</b>	<input type="text"/>

Describe your existing conditions for ENERGY. (Do your lights stay on for 24 hours? Do you have motion sensor lights? Approximately how much is your energy bill per month? Do you turn off your computers at night?) Are there existing sustainability practices associated with ENERGY currently happening at your Airport? If yes, please describe these existing sustainability practices.

Airport beacon is activated by photocell. Runway

**Environmental - Water**

<b>Potable Water Consumption (kGal)</b>	<input type="text"/>	<b>Potable Water Cost (\$)</b>	<input type="text"/>
<b>Non-Potable Water Consumption (kGal)</b>	<input type="text"/>	<b>Non-Potable Water Cost (\$)</b>	<input type="text"/>
<b>Sewer Cost (\$)</b>	<input type="text"/>	<b>Water Quality Violations (#)</b>	<input type="text"/>

Describe your existing conditions for WATER. (Do you have detention ponds at your airport? Do you have motion sensor faucets/low flush toilets? Does your airport use deicer fluid in inclement weather? Do your detention ponds smell from deicer runoff?) Are there existing sustainability practices associated with WATER currently happening

No date/records are available ... no central water

at your Airport? If yes, please describe these existing sustainability practices.

**Environmental - Waste**

<b>Solid Waste Generation (cubic yards)</b>	<input type="text"/>	<b>Waste Disposal Costs (\$)</b>	<input type="text"/>
<b>Recycled Waste (cubic yards)</b>	<input type="text"/>	<b>Recycling Disposal Costs (\$)</b>	<input type="text"/>
<b>HazMat Generated (Tons)</b>	<input type="text"/>	<b>Hazardous Materials Used (\$)</b>	<input type="text"/>
<b>Recycling Program (Y/N)</b>	--None-- <input type="button" value="v"/>		

Describe your existing conditions for WASTE. (Does your Airport have a recycling program? How many trash bins exist at the Airport? Is construction waste recycled at the Airport?) Are there existing sustainability practices associated with WASTE currently happening at your Airport? If yes, please describe these existing sustainability practices.

No data/records are available. All waste disposal is

**Environmental - Climate/Air Quality**

<b>Greenhouse Gas Emissions 1&amp;2 (MTCO2e)</b>	<input type="text"/>	<b>Indoor Air Quality Improvement (Y/N)</b>	--None-- <input type="button" value="v"/>
<b>Alternative Transportation Options (#)</b>	<input type="text"/>		

Describe your existing conditions for AIR QUALITY. (Is your Airport in a county that is in Attainment? Non-attainment? Maintenance? Does the airport's fleet include clean-burning vehicles?) Are there existing sustainability practices associated with AIR QUALITY currently happening at your Airport? If yes,

No data/records are available.

please describe these existing sustainability practices.

**Environmental - Natural Resources**

**Wildlife**   
**Strikes (#)**

Describe your existing conditions for NATURAL RESOURCES (Is your Airport located near a unique natural feature? Are wildlife strikes an issue at your Airport?) Are there existing sustainability practices associated with NATURAL RESOURCES currently happening at your Airport? If yes, please describe these existing sustainability practices.

No records kept

Cancel

Save

Save and Continue