

FEDERAL AVIATION ADMINISTRATION
 CAPITAL IMPROVEMENT PROGRAM (CIP)
 AIRPORT DIVISION - CENTRAL REGION

5-Year CIP
 (Attach additional sheets if necessary)

Airport Name, LOCID, City, State:	Salina Regional Aripport, SLN, Salina, Kansas		
Prepared By:	Kenny Bieker	Sponsor Email:	trogers@salair.org
Date Prepared:	12/5/17	Sponsor Signature:	
Sponsor Phone:	785-827-3914	Printed Name:	Timothy F. Rogers

FY		Fund Source	Amount
2018	The existing equipment is beginning to have a lot of wear and tear. Items are breaking within the actual structure of the vehicle. Replacement of our 2004 Rosenbauer, which has issues with wheel studs breaking, is desired. The replacement vehicle is currently an Index A, Class II vehicle per FAA A/C 150/5220-10E, Guide Specification for Aircraft Rescue Fire Fighting (ARFF) Vehicles but due to qualifying flights at regular intervals on the airport we qualify for a 3000 gallon class V ARFF Vehicle.	Federal	\$797,850.00
		State	\$0.00
		Local	\$88,650.00
		Total	\$886,500.00
2019	Terminal Area Narrative Report (SLN 2014 Airport Master Plan Update) - The start of United Express (operated by SkyWest Airlines) to United hubs at both the Denver International Airport (DEN) and the Chicago International Airport (ORD) will result in passenger growth at SLN. The SLN terminal building lacks capacity to accommodate projected passenger growth. Passenger growth will also require specific security needs. The report may result in an information revision to SLN's 2014 Airport Master Plan Update.	Federal	\$90,000.00
		State	\$0.00
		Local	\$10,000.00
		Total	\$100,000.00
2019	This project would rehabilitate and convert Runway 4/22 into a TDG-II taxiway (Taxiway Delta) from Runway 12-30 to intersect with Runway 17/35. This will mitigate a hotspot issue (RW 4/22 & RW 17/35 intersection). The intersection area of Runway 4-22, Runway 17-35, Taxiway E and Taxiway D are considered a hot spot area on the Salina Regional Airport.	Federal	\$2,700,000.00
		State	\$0.00
		Local	\$300,000.00
		Total	\$3,000,000.00
2020	The south 7500' of runway 17-35 was paved in 2004. Aligator cracking is occuring that cannot be fixed with joint sealing. This mill and inlay would bring the pavement back to excellent condition and would continue a good weather protection for the underlying pavement. In the spring of 2017 the surface was overlaid with a slurry seal.	Federal	\$2,395,872.00
		State	\$0.00
		Local	\$266,208.00
		Total	\$2,662,080.00
2021	This project would fund the reconstruction of the existing Runway 17/35 HIRL lighting system that has reached the end of its useful life and requires reconstruct to meet Federal Aviation Administration standards.	Federal	\$520,402.50
		State	\$0.00
		Local	\$57,822.50
		Total	\$578,225.00
2022	This project will fund the rehabilitation of 6 510 x 100 feet of Runway 12/30 to maintain the structural integrity of the pavement and to minimize foreign object debris.	Federal	\$1,592,511.30
		State	\$0.00
		Local	\$176,945.70
		Total	\$1,769,457.00

FEDERAL AVIATION ADMINISTRATION

LONG-RANGE NEEDS ASSESSMENT

CAPITAL IMPROVEMENT PROGRAM (CIP)

Years 6 to 10

AIRPORT DIVISION - CENTRAL REGION

(Attach additional sheets if necessary)

Airport Name:	Salina Regional Aripport		
Estimated FY	Project Description	Fund Source	Amount
2023	Taxiway A, Mill & inlay of the taxiway from runway 35 to taxiway E.	Federal	\$0.00
		State	\$0.00
		Local	\$0.00
		Total	
2024	Runway 12-30 Lighting. Convert the current lighting system to an LED MIRL system.	Federal	\$0.00
		State	\$0.00
		Local	\$0.00
		Total	
2025	Acquire a snow plow with broom.	Federal	\$0.00
		State	\$0.00
		Local	\$0.00
		Total	
2026	North runway 17-35 mill and inlay.	Federal	\$0.00
		State	\$0.00
		Local	\$0.00
		Total	
2027	Airport Layout Plan Updating	Federal	\$0.00
		State	\$0.00
		Local	\$0.00
		Total	

FEDERAL AVIATION ADMINISTRATION

LONG-RANGE NEEDS ASSESSMENT

CAPITAL IMPROVEMENT PROGRAM (CIP)

Years 11 to 15

AIRPORT DIVISION - CENTRAL REGION

(Attach additional sheets if necessary)

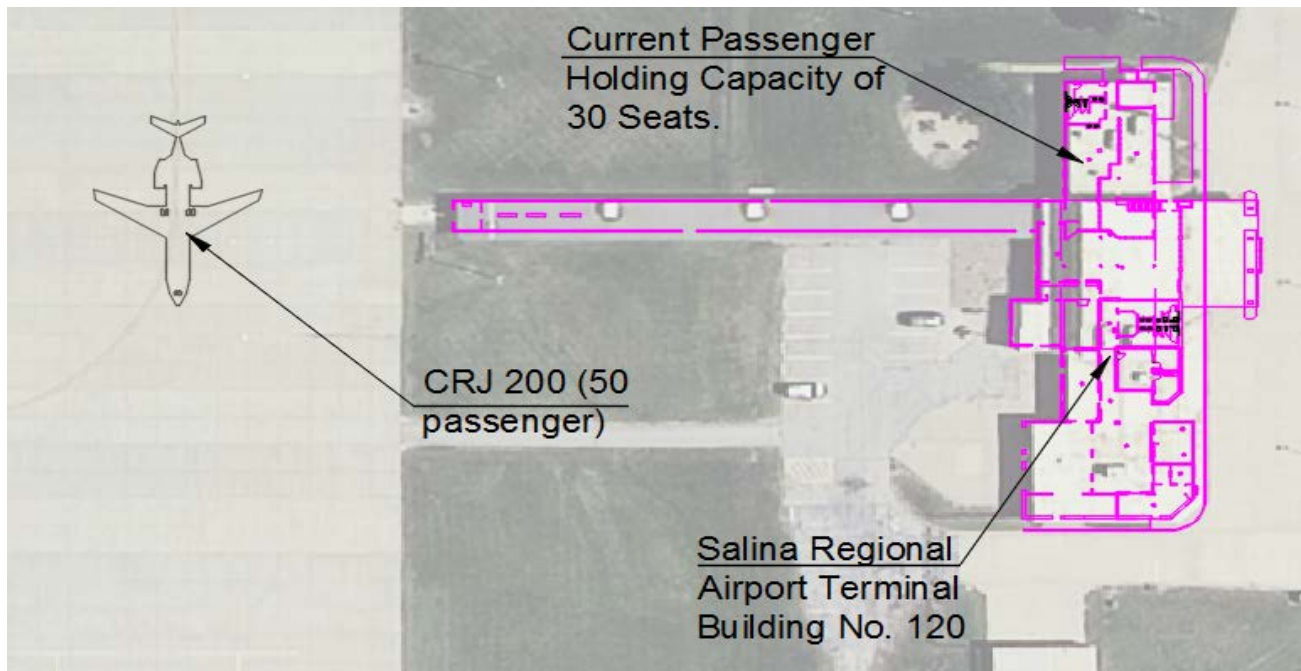
Airport Name:	Salina Regional Aripot
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Estimated FY	Project Description	Fund Source	Amount
2028	Ramp Rehabilitation. The existing ramp has been overlaid with concrete in 1995 and needs to be rehabilitated.	Federal	\$0.00
		State	\$0.00
		Local	\$0.00
		Total	
2029	No Taxi Islands. This is a faily new FAA standard. This item may take care of itself by being included in other projected projects.	Federal	\$0.00
		State	\$0.00
		Local	\$0.00
		Total	
2030	Runway 17-35 shoulder removal. It is desired to eliminate all the extra width pavement along runway 17-35. Most of the runway is currently 500 feet wide and other areas are 300 feet wide.	Federal	\$0.00
		State	\$0.00
		Local	\$0.00
		Total	
2031	runway 12-30 shoulder removal. It is desired to eliminate all the extra width pavement along runway 17-35. The runway pavement is 500 feet wide.	Federal	\$0.00
		State	\$0.00
		Local	\$0.00
		Total	
2032		Federal	\$0.00
		State	\$0.00
		Local	\$0.00
		Total	

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION

Airport Name, LOCID, City, State:	Salina Regional Airport, SLN, Salina, Kansas		
AIP Project Type:	Update SLN's Airport Master Plan		
Local Priority:	2 - High	Federal Share:	\$90,000.00
FFY Requested:	2019	State Share:	\$0.00
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.		Local Share:	\$10,000.00
		Total Project Cost:	\$100,000.00

Terminal Area Narrative Report (SLN 2014 Airport Master Plan Update) - The start of United Express (operated by SkyWest Airlines) to United hubs at both the Denver International Airport (DEN) and the Chicago International Airport (ORD) will result in passenger growth at SLN. The SLN terminal building lacks capacity to accommodate projected passenger growth. Passenger growth will also require specific security needs. The report may result in an information revision to SLN's 2014 Airport Master Plan Update.



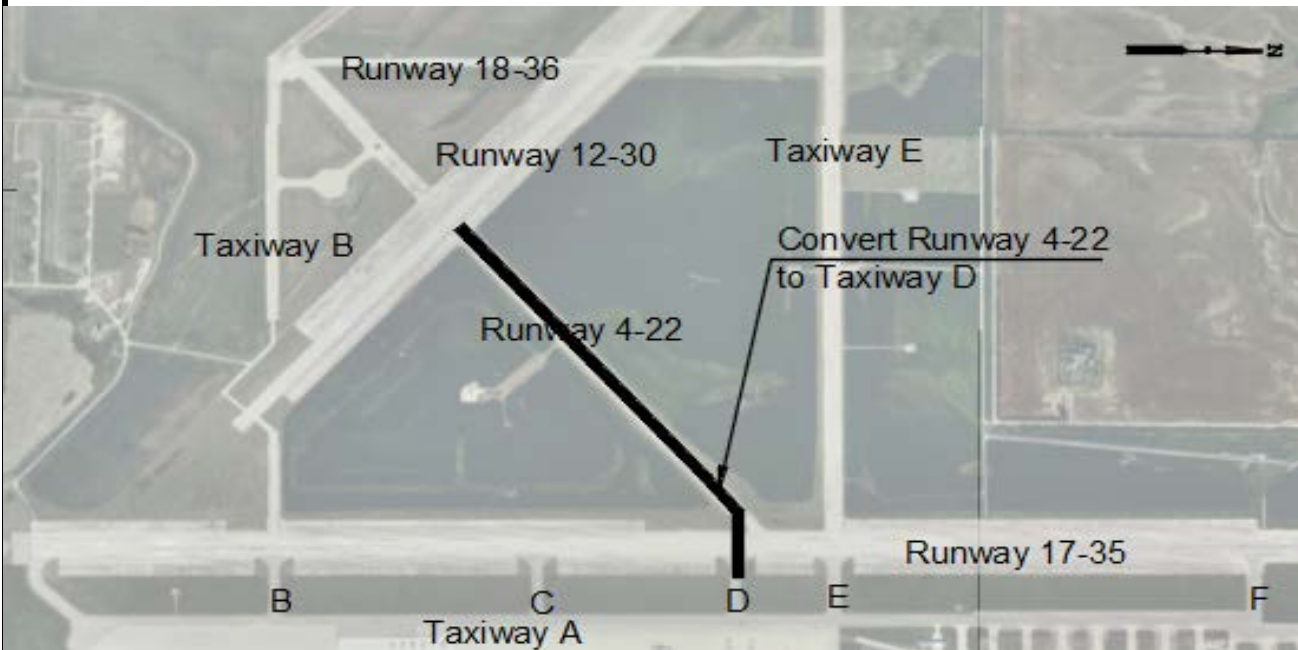
SPONSOR SIGNATURE BLOCK

Signature:		Date:	12/21/2017
Printed Name:	Timothy F. Rogers	Title:	Executive Director
Phone Number:	785-827-3914	Email:	trogers@salair.org

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION

Airport Name, LOCID, City, State:	Salina Regional Airport, SLN, Salina, Kansas		
AIP Project Type:	Extend Taxiway D into Runway 4-22 and Convert 4-22 to Taxiway D		
Local Priority:	3 - Medium	Federal Share:	\$2,700,000.00
FFY Requested:	2019	State Share:	\$0.00
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.	Local Share:		\$300,000.00
	Total Project Cost:		\$3,000,000.00

This project would rehabilitate and convert Runway 4/22 into a TDG-II taxiway (Taxiway Delta) from Runway 12-30 to intersect with Runway 17/35. This will mitigate a hotspot issue (RW 4/22 & RW 17/35 intersection). The intersection area of Runway 4-22, Runway 17-35, Taxiway E and Taxiway D are considered a hot spot area on the Salina Regional Airport.



SPONSOR SIGNATURE BLOCK

Signature:		Date:	12/21/2017
Printed Name:	Timothy F. Rogers	Title:	Executive Director
Phone Number:	785-827-3914	Email:	trogers@salair.org

SALINA REGIONAL AIRPORT SALINA, KANSAS

PROJECT DESCRIPTION CONVERT RUNWAY 4-22 INTO TAXIWAY D

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

May 19, 2017

C:\Users\vdametzi\Desktop\Salina\Master-Payitems_(SLN).xls]ESTIMATE

Phase 1 - Reconstruction Near Runway 12-30						
ITEM NO.	SPEC. NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	GEN PROV	Mobilization	1	L.S.	\$ 40,000.00	\$ 40,000.00
2	TEMP	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 7,500.00	\$ 7,500.00
3	P-101	Saw Cut	750	L.F.	\$ 3.00	\$ 2,250.00
4	P-101	Existing Pavement Removal	9,000	S.Y.	\$ 10.00	\$ 90,000.00
5	P-101	Existing Lighting and Sign System Removal	1	L.S.	\$ 1,000.00	\$ 1,000.00
6	P-152	Unclassified Excavation/Embankment	2,000	C.Y.	\$ 15.00	\$ 30,000.00
7	P-154	Aggregate Subbase Course (12")	4,400	S.Y.	\$ 15.00	\$ 66,000.00
8	P-156	Erosion Control Barrier (Silt Fence / Straw Wattle)	400	L.F.	\$ 4.00	\$ 1,600.00
9	P-209 / P-219	Aggregate Base Course (8")	4,400	S.Y.	\$ 12.00	\$ 52,800.00
10	P-401	Bituminous Surface Course (6")	1,500	Tons	\$ 120.00	\$ 180,000.00
11	P-602	Bituminous Prime Coat	1,290	Gal.	\$ 5.00	\$ 6,450.00
12	P-603	Bituminous Tack Coat	860	Gal.	\$ 5.00	\$ 4,300.00
13	P-620	Temporary Pavement Marking	1,950	S.F.	\$ 1.00	\$ 1,950.00
14	P-620	ReflectORIZED Pavement Marking	1,950	S.F.	\$ 2.00	\$ 3,900.00
15	P-620	Non-ReflectORIZED Pavement Marking	2,600	S.F.	\$ 1.50	\$ 3,900.00
16	P-620	Preformed Thermoplastic Marking	210	S.F.	\$ 18.00	\$ 3,780.00
17	T-901	Temporary Seeding	2.0	Ac.	\$ 500.00	\$ 1,000.00
18	T-901	Permanent Seeding	2.0	Ac.	\$ 2,000.00	\$ 4,000.00
19	T-908	Mulching With Adhesive Binder	2.0	Ac.	\$ 2,000.00	\$ 4,000.00
20	L-108	Cable in Duct	1,200	L.F.	\$ 1.00	\$ 1,200.00
21	L-108	Counterpoise in Separate Trench	800	L.F.	\$ 2.00	\$ 1,600.00
22	L-110	PVC Conduit in Trench	1,000	L.F.	\$ 3.50	\$ 3,500.00
23	L-110	PVC Concrete Encased Duct Bank	85	L.F.	\$ 30.00	\$ 2,550.00
24	L-115	L-867 Junction Box	8	Ea.	\$ 600.00	\$ 4,800.00
25	L-125	M.I.T.L. (LED), Base Mounted (Blue Lens)	8	Ea.	\$ 1,100.00	\$ 8,800.00
26	L-125	Runway Guidance Sign	2	Ea.	\$ 5,000.00	\$ 10,000.00
27	L-125	Taxiway Exit Sign	2	Ea.	\$ 4,000.00	\$ 8,000.00
PHASE 1 SUBTOTAL \$						544,880

Phase 2 - Mill and Overlay Between Runway 12-30 and Runway 17-35

ITEM NO.	SPEC. NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT	
					COST	TOTAL
1	GEN PROV	Mobilization	1	L.S.	\$ 120,000.00	\$ 120,000.00
2	TEMP	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	P-101	Saw Cut	6,150	L.F.	\$ 3.00	\$ 18,450.00
4	P-101	Existing Pavement Removal	20,200	S.Y.	\$ 10.00	\$ 202,000.00
5	P-101	Existing Lighting and Sign System Removal	1	L.S.	\$ 1,000.00	\$ 1,000.00
6	P-101	Cold Milling (2.5" +/-)	30,500	S.Y.	\$ 2.00	\$ 61,000.00
7	P-101	Full Depth Pavement Repair	1,000	S.Y.	\$ 100.00	\$ 100,000.00
8	P-152	Unclassified Excavation/Embankment	8,500	C.Y.	\$ 15.00	\$ 127,500.00
9	P-156	Erosion Control Barrier (Silt Fence / Straw Wattle)	6,150	L.F.	\$ 4.00	\$ 24,600.00
10	P-401	Bituminous Surface Course (2.5")	4,450	Tons	\$ 120.00	\$ 534,000.00
11	P-603	Bituminous Tack Coat	3,100	Gal.	\$ 5.00	\$ 15,500.00
12	P-620	Temporary Pavement Marking	9,150	S.F.	\$ 1.00	\$ 9,150.00
13	P-620	Reflectorized Pavement Marking	9,150	S.F.	\$ 2.00	\$ 18,300.00
14	P-620	Non-Reflectorized Pavement Marking	12,200	S.F.	\$ 1.50	\$ 18,300.00
15	T-901	Temporary Seeding	5.0	Ac.	\$ 500.00	\$ 2,500.00
16	T-901	Permanent Seeding	5.0	Ac.	\$ 2,000.00	\$ 10,000.00
17	T-908	Mulching With Adhesive Binder	5.0	Ac.	\$ 2,000.00	\$ 10,000.00
18	L-108	Cable in Duct	14,000	L.F.	\$ 1.00	\$ 14,000.00
19	L-108	Counterpoise in Separate Trench	6,100	L.F.	\$ 2.00	\$ 12,200.00
20	L-110	PVC Conduit in Trench	6,800	L.F.	\$ 3.50	\$ 23,800.00
21	L-115	L-867 Junction Box	35	Ea.	\$ 600.00	\$ 21,000.00
22	L-125	M.I.T.L. (LED), Base Mounted (Blue Lens)	35	Ea.	\$ 1,100.00	\$ 38,500.00

PHASE 2 SUBTOTAL \$ 1,386,800**Phase 3 - Reconstruction Near Runway 17-35**

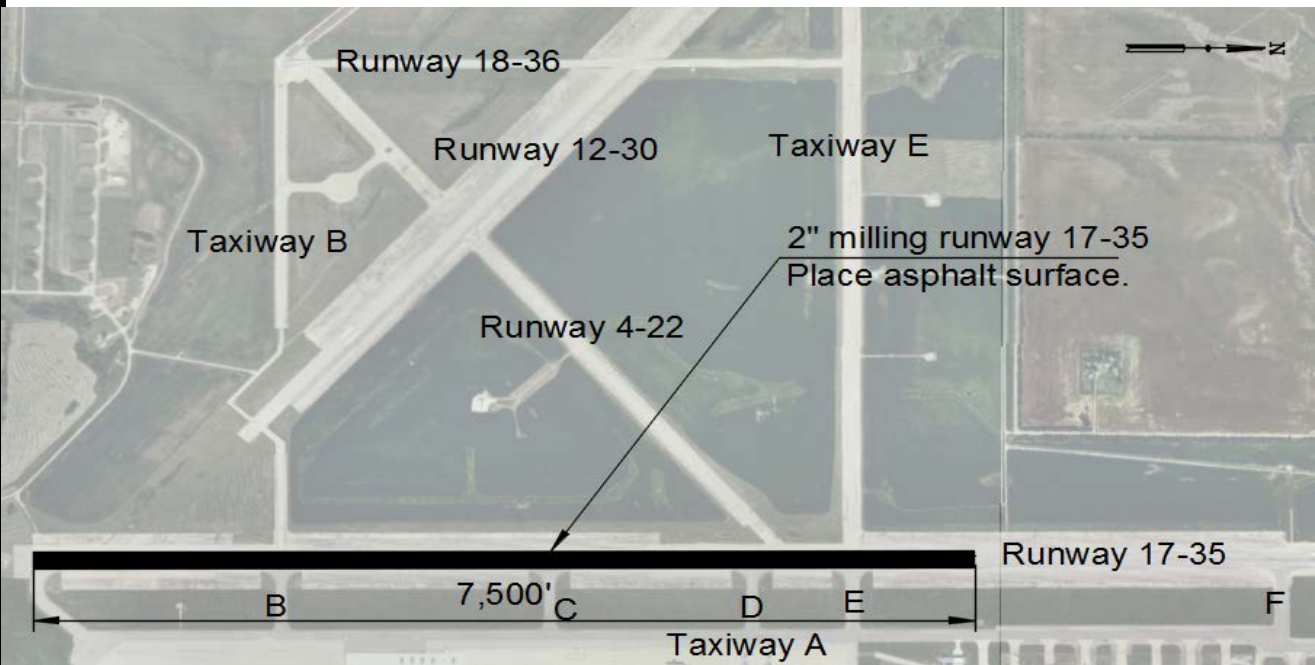
ITEM NO.	SPEC. NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT	
					COST	TOTAL
1	GEN PROV	Mobilization	1	L.S.	\$ 40,000.00	\$ 40,000.00
2	TEMP	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 7,500.00	\$ 7,500.00
3	P-101	Saw Cut	400	L.F.	\$ 3.00	\$ 1,200.00
4	P-101	Existing Pavement Removal	5,700	S.Y.	\$ 10.00	\$ 57,000.00
5	P-101	Existing Lighting and Sign System Removal	1	L.S.	\$ 1,000.00	\$ 1,000.00
6	P-152	Unclassified Excavation/Embankment	1,100	C.Y.	\$ 15.00	\$ 16,500.00
7	P-154	Aggregate Subbase Course (12")	3,950	S.Y.	\$ 15.00	\$ 59,250.00
8	P-156	Erosion Control Barrier (Silt Fence / Straw Wattle)	500	L.F.	\$ 4.00	\$ 2,000.00
9	P-209 / P-219	Aggregate Base Course (8")	3,950	S.Y.	\$ 12.00	\$ 47,400.00
10	P-401	Bituminous Surface Course (6")	1,350	Tons	\$ 120.00	\$ 162,000.00
11	P-602	Bituminous Prime Coat	1,170	Gal.	\$ 5.00	\$ 5,850.00
12	P-603	Bituminous Tack Coat	780	Gal.	\$ 5.00	\$ 3,900.00
13	P-620	Temporary Pavement Marking	1,950	S.F.	\$ 1.00	\$ 1,950.00
14	P-620	Reflectorized Pavement Marking	1,950	S.F.	\$ 2.00	\$ 3,900.00
15	P-620	Non-Reflectorized Pavement Marking	2,600	S.F.	\$ 1.50	\$ 3,900.00
16	P-620	Preformed Thermoplastic Marking	210	S.F.	\$ 18.00	\$ 3,780.00
17	T-901	Temporary Seeding	1.0	Ac.	\$ 500.00	\$ 500.00
18	T-901	Permanent Seeding	1.0	Ac.	\$ 2,000.00	\$ 2,000.00
19	T-908	Mulching With Adhesive Binder	1.0	Ac.	\$ 2,000.00	\$ 2,000.00
20	L-108	Cable in Duct	1,260	L.F.	\$ 1.00	\$ 1,260.00
21	L-108	Counterpoise in Separate Trench	660	L.F.	\$ 2.00	\$ 1,320.00
22	L-110	PVC Conduit in Trench	900	L.F.	\$ 3.50	\$ 3,150.00
23	L-110	PVC Concrete Encased Duct Bank	80	L.F.	\$ 30.00	\$ 2,400.00
24	L-115	L-867 Junction Box	12	Ea.	\$ 600.00	\$ 7,200.00
25	L-125	M.I.T.L. (LED), Base Mounted (Blue Lens)	12	Ea.	\$ 1,100.00	\$ 13,200.00
26	L-125	Runway Guidance Sign	2	Ea.	\$ 5,000.00	\$ 10,000.00
27	L-125	Taxiway Exit Sign	2	Ea.	\$ 4,000.00	\$ 8,000.00

PHASE 3 SUBTOTAL \$ 468,160**TOTAL CONSTRUCTION COST \$ 2,399,840****ENGINEERING DESIGN & CONSTRUCTION SERVICES (25%) \$ 599,960****TOTAL PROJECT COST \$ 2,999,800****TOTAL PROJECT COST (ROUNDED) \$ 3,000,000**

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION

Airport Name, LOCID, City, State:	Salina Regional Airport, SLN, Salina, Kansas		
AIP Project Type:	Rehab the south 7500' of runway 17-35		
Local Priority:	2 - High	Federal Share:	\$2,395,872.00
FFY Requested:	2020	State Share:	\$0.00
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.	Local Share:		\$266,208.00
	Total Project Cost:		\$2,662,080.00

The south 7500' of runway 17-35 was paved in 2004. Alligator cracking is occurring that cannot be fixed with joint sealing. This mill and inlay would bring the pavement back to excellent condition and would continue a good weather protection for the underlying pavement. In the spring of 2017 the surface was overlaid with a slurry seal.



SPONSOR SIGNATURE BLOCK

Signature:		Date:	12/21/2017
Printed Name:	Timothy F. Rogers	Title:	Executive Director
Phone Number:	785-827-3914	Email:	trogers@salair.org

**SALINA REGIONAL AIRPORT, SALINA KANSAS
ENGINEERS OPINION OF PROBABLE CONSTRUCTION COST**

1/10/2017

Mill & Asphalt Inlay on existing runway 17-35 (South 7,500' x 150'). New Pavement Marking (Full Length 12,300')

Item No.	Item Description	Unit	Quantity	Unit Cost	Local Cost	FAA Cost	Total Cost
1	Mobilization	LS	1	\$ 45,000.00	\$ 4,500.00	\$ 40,500.00	\$ 45,000.00
2	SAA Insurance (Non-Federal)	LS	1	\$ 500.00	\$ 50.00	\$ 450.00	\$ 500.00
3	Asphalt Pavement Removal (2" Milling)	SY	125,000	\$ 3.50	\$ 43,750.00	\$ 393,750.00	\$ 437,500.00
4	Crack Seal	LF	97,500	\$ 2.00	\$ 19,500.00	\$ 175,500.00	\$ 195,000.00
5	Bituminous Paving Course (PG 70-28)	TON	13,500	\$ 110.00	\$ 148,500.00	\$ 1,336,500.00	\$ 1,485,000.00
6	Bituminous Tack Coat	GAL	12,500	\$ 3.00	\$ 3,750.00	\$ 33,750.00	\$ 37,500.00
7	Permanent Pavement Markings (Reflectorized)	SF	157,000	\$ 2.00	\$ 31,400.00	\$ 282,600.00	\$ 314,000.00
8	Permanent Pavement Markings (Black)	SF	38,000	\$ 1.50	\$ 5,700.00	\$ 51,300.00	\$ 57,000.00
Construction Costs					\$257,150.00	\$2,314,350.00	\$2,571,500.00
Bidding Costs					\$5,143.00	\$46,287.00	\$51,430.00
Construction Management Costs					\$3,915.00	\$35,235.00	\$39,150.00
Total Costs					\$266,208.00	\$2,395,872.00	\$2,662,080.00

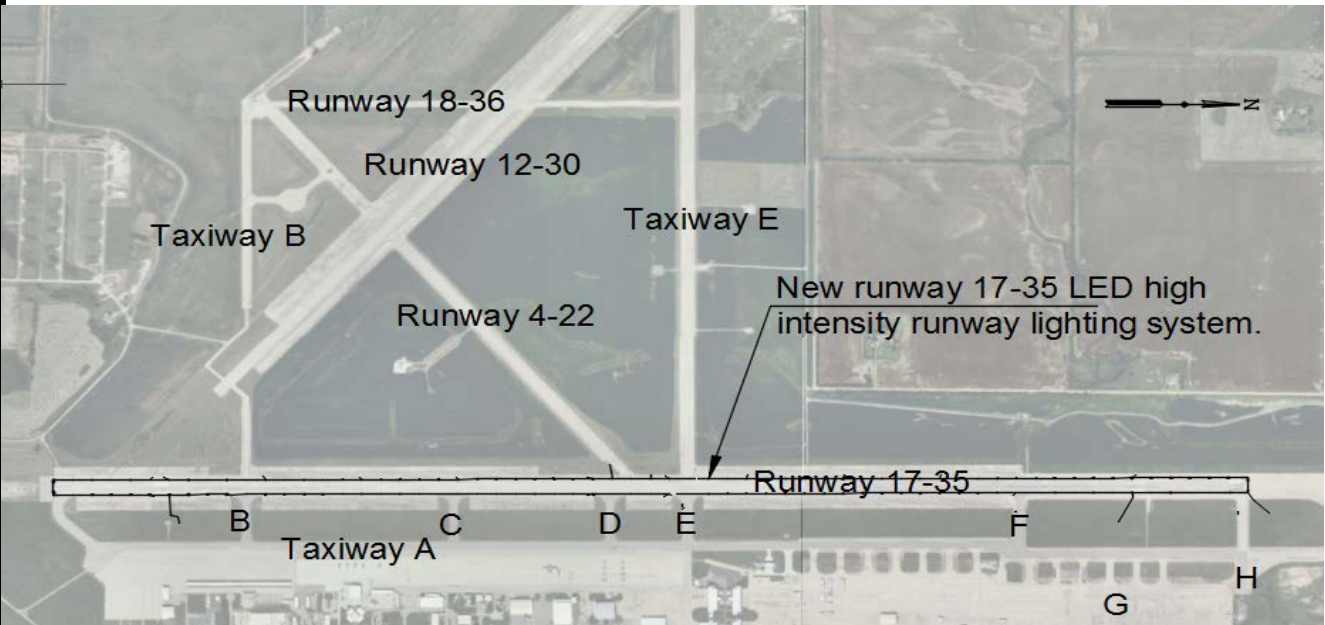
Project Description

The south 7500' of runway 17-35 was paved in 2004. Alligator cracking is occurring that cannot be fixed with joint sealing. This mill and inlay would bring the pavement back to excellent condition and would continue a good weather protection for the underlying pavement.

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION

Airport Name, LOCID, City, State:	Salina Regional Airport, SLN, Salina, Kansas		
AIP Project Type:	Install new HIRL on runway 17-35		
Local Priority:	2 - High	Federal Share:	\$520,402.50
FFY Requested:	2021	State Share:	\$0.00
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.	Local Share:		\$57,822.50
	Total Project Cost:		\$578,225.00

This project would fund the reconstruction of the existing Runway 17/35 HIRL lighting system that has reached the end of its useful life and requires reconstruct to meet Federal Aviation Administration standards.



SPONSOR SIGNATURE BLOCK

Signature:		Date:	12/21/2017
Printed Name:	Timothy F. Rogers	Title:	Executive Director
Phone Number:	785-827-3914	Email:	trogers@salair.org

SALINA REGIONAL AIRPORT, SALINA KANSAS
ENGINEERS OPINION OF PROBABLE CONSTRUCTION COST
Install new LED High Intensity Runway Lighting System on Runway 17-35 (Full Length)

1/10/2017

Item No.	Item Description	Unit	Quantity	Unit Cost	Local Cost	FAA Cost	Total Cost
1	Mobilization	LS	1	\$ 25,000.00	\$ 2,500.00	\$ 22,500.00	\$ 25,000.00
2	SAA Insurance (Non-Federal)	LS	1	\$ 500.00	\$ 50.00	\$ 450.00	\$ 500.00
3	Install #8 AWG, 5000V, L-824C Cable	LF	5,600	\$ 1.60	\$ 896.00	\$ 8,064.00	\$ 8,960.00
4	Install #6 AWG Bare Copper Counterpoise Wire, Including Ground Rods and Terminations	LF	3,500	\$ 3.00	\$ 1,050.00	\$ 9,450.00	\$ 10,500.00
5	Remove Runway Edge Light	EA	138	\$ 50.00	\$ 690.00	\$ 6,210.00	\$ 6,900.00
6	Install Runway threshold Light (Red/Green)	EA	16	\$ 750.00	\$ 1,200.00	\$ 10,800.00	\$ 12,000.00
7	Install runway edge light (clear / yellow)	EA	36	\$ 750.00	\$ 2,700.00	\$ 24,300.00	\$ 27,000.00
8	Install flush mount runway edge light (clear / yellow)	EA	4	\$ 1200.00	\$ 480.00	\$ 4,320.00	\$ 4,800.00
9	Install runway edge light (clear / clear)	EA	74	\$ 750.00	\$ 5,550.00	\$ 49,950.00	\$ 55,500.00
10	Install flush mount runway edge light (clear / clear)	EA	8	\$ 1,200.00	\$ 960.00	\$ 8,640.00	\$ 9,600.00
11	Intall L-858 Guidance Sign, 2 Module, Complete	EA	37	\$ 6,500.00	\$ 24,050.00	\$ 216,450.00	\$ 240,500.00
12	Install 7.5KW Constant Current Regulator, Complete	EA	2	\$ 15,000.00	\$ 3,000.00	\$ 27,000.00	\$ 30,000.00
Construction Costs					\$43,126.00	\$388,134.00	\$431,260.00
Desgin Costs					\$8,625.20	\$77,626.80	\$86,252.00
Bidding Costs					\$2,156.30	\$19,406.70	\$21,563.00
Construction Management Costs					\$3,915.00	\$35,235.00	\$39,150.00
Total Costs					\$57,822.50	\$520,402.50	\$578,225.00

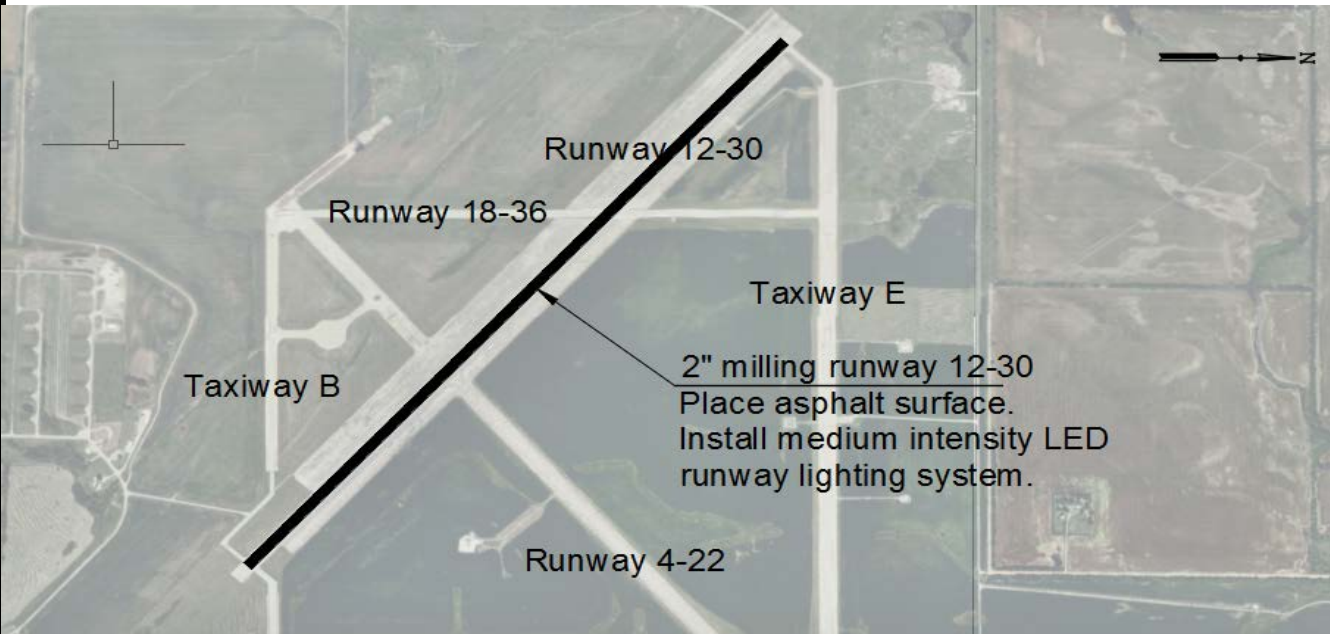
Project Description

Runway 17-35 lighting is 14 years old and would be replaced with a high intensity LED lighting system.

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION

Airport Name, LOCID, City, State:	Salina Regional Airport, SLN, Salina, Kansas		
AIP Project Type:	Rehab runway 12-30 (Mill & Inlay)		
Local Priority:	2 - High	Federal Share:	\$1,592,511.30
FFY Requested:	2022	State Share:	\$0.00
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.	Local Share:		\$176,945.70
	Total Project Cost:		\$1,769,457.00

This project will fund the rehabilitation of 6 510 x 100 feet of Runway 12/30 to maintain the structural integrity of the pavement and to minimize foreign object debris.



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Signature:		Date:	12/21/2017
Printed Name:	Timothy F. Rogers	Title:	Executive Director
Phone Number:	785-827-3914	Email:	trogers@salair.org

SALINA REGIONAL AIRPORT
ENGINEERS OPINION OF PROBABLE CONSTRUCTION COST
Mill and Inlay Ruway 12-30 (6,510' x 100')
New Pavement Marking

1/10/2017

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	LOCAL COST (10%)	FAA COST (90%)	TOTAL COST
1	Mobilization	L.S.	1	\$ 75,000.00	\$7,500.00	\$67,500.00	\$75,000.00
2	Temporary Marking, Lighting & Barricades	L.S.	1	\$ 8,000.00	\$800.00	\$7,200.00	\$8,000.00
3	Nominal 2" Asphalt Cold Milling	S.Y.	72,333	\$ 3.00	\$21,700.00	\$195,300.00	\$217,000.00
4	Bituminous Tack Oil	Gal.	7,233	\$ 3.50	\$2,531.67	\$22,785.00	\$25,316.67
5	2" Bituminous Surface Course	Ton	8,024	\$ 110.00	\$88,259.33	\$794,333.93	\$882,593.25
6	Pavement Marking, White, Reflectorized	S.F.	89,181	\$ 2.00	\$17,836.20	\$160,525.80	\$178,362.00
7	Pavement Marking, Black, Non-Reflectorized	S.F.	21,342	\$ 1.50	\$3,201.30	\$28,811.70	\$32,013.00
Construction Costs					\$141,828.49	\$1,276,456.43	\$1,418,284.92
Design Costs					\$28,365.70	\$255,291.29	\$283,656.98
Bidding Costs					\$2,836.57	\$25,529.13	\$28,365.70
Construction Management Costs					\$3,915.00	\$35,235.00	\$39,150.00
Total Costs					\$176,945.76	\$1,592,511.84	\$1,769,457.60

Project Description:

The south 7500' of runway 17-35 was paved in 2004. Alligator cracking is occurring that cannot be fixed with joint sealing.