

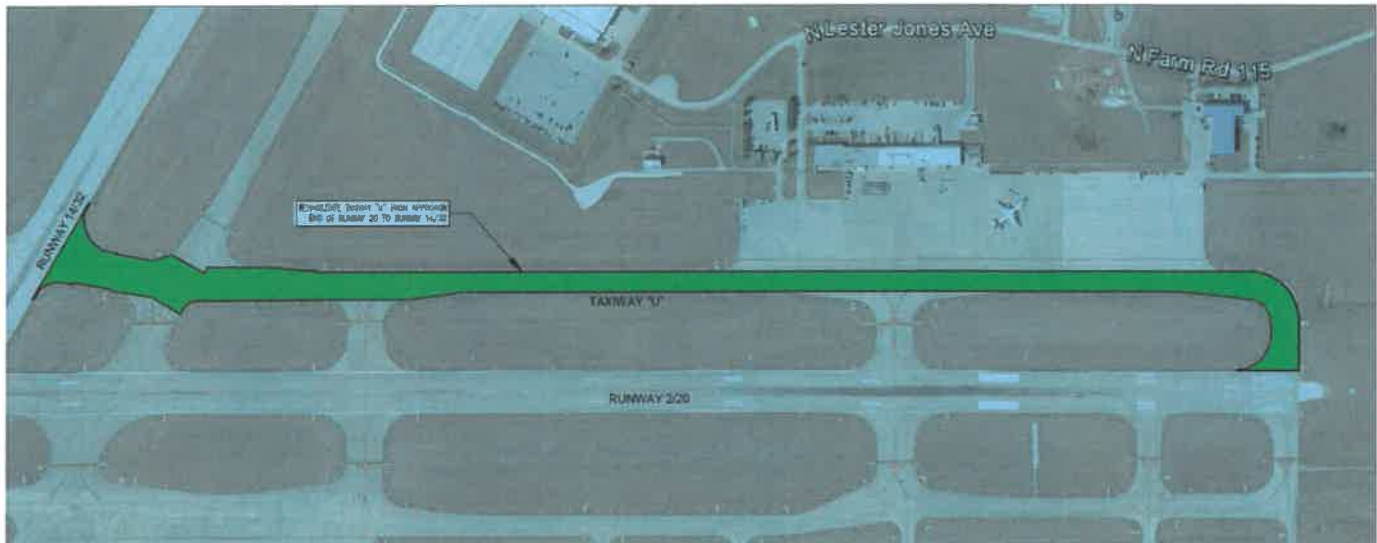
FEDERAL AVIATION ADMINISTRATION

CIP DATA SHEET

CAPITAL IMPROVEMENT PROGRAM (CIP)
AIRPORTS DIVISION - CENTRAL REGION

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION			
Airport Name, LOCID, City, State:	SPRINGFIELD-BRANSON NATIONAL AIRPORT, SGF, SPRINGFIELD, MISSOURI		
AIP Project Type:	FAA ORDER 5100-38D, TABLE H-3, e. REHABILITATE TAXIWAY		
Local Priority:	1 - Very High	Federal Share:	\$ 8,010,000
FFY Requested:	2019	State Share:	\$0
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.		Local Share:	\$890,000
		Total Project Cost:	\$ 8,900,000

PROJECT DESCRIPTION: REHABILITATE TAXIWAY U FROM APPROACH END OF RUNWAY 20 TO RUNWAY 14/32 JUSTIFICATION: The portion of Taxiway U that needs to be rehabilitated is from Runway 14/32 to Runway 2/20 and is approximately 54,500 square yards. Taxiway U would be rehabilitated by removal and replacement of the 15 inches of PCCP and utilizing the existing base materials. Taxiway U is exhibiting signs of distress, deterioration, and is in need of rehabilitation. The pavement is showing signs of localized failure, as well as producing FOD. FAA staff have reviewed this area in past during site visits to the airport. Project is shown on 10-30-13 ALP. NEPA process is underway.



SPONSOR SIGNATURE BLOCK

Signature:	<i>Brian C. Weiler</i>	Date:	2/15/2018
Printed Name:	Brian Weiler	Title:	Director of Aviation
Phone Number:	417-868-0500	Email:	Bweiler@flyspringfield.com

**Rehabilitate Taxiway "U" from Approach
 End of Runway 20 to Runway 14/32**

ITEM	ITEM DESCRIPTION	UNIT	Quantity	Engineer's Estimate	
				Unit \$	Item \$
P-100	MOBILIZATION				
P-100a	MOBILIZATION	LS	1	\$ 977,290.00	\$ 977,290.00
P-102	SAFETY AND SECURITY				
P-102a	SAFETY AND SECURITY	LS	1	\$ 30,000.00	\$ 30,000.00
P-140	PAVEMENT REMOVAL				
P-140a	REMOVE EXISTING CONCRETE	SY	54,500	\$ 15.00	\$ 817,500.00
P-150	DEMOLITION AND REMOVAL				
P-150a	MISCELLANEOUS DEMOLITION	LS	1	\$ 50,000.00	\$ 50,000.00
P-203	BITUMINOUS DRAINABLE BASE				
P-203a	6" BITUMINOUS DRAINABLE BASE	SY	5,450	\$ 30.00	\$ 163,500.00
P-310	FILTER FABRIC				
P-310a	FILTER FABRIC	SY	54,500	\$ 3.50	\$ 190,750.00
P-501	PORTLAND CEMENT CONCRETE PAVEMENT				
P-501b	15-INCH PCCP	SY	54,500	\$ 95.00	\$ 5,177,500.00
P-620	RUNWAY AND TAXIWAY PAINTING				
P-620a	PERMANENT PAVEMENT MARKING	SF	24,000	\$ 3.00	\$ 72,000.00
P-620b	SURFACE PAINTED SIGNS	EA	4	\$ 1,000.00	\$ 4,000.00
T-901	SEEDING AND EROSION CONTROL				
T-901a	SEEDING WITH HYDROMULCH AND EROSION CONTROL	AC	5	\$ 2,000.00	\$ 10,000.00
CONTINGENCY		10%			\$ 749,260.00
ENGINEERING (DESIGN) (8%)					\$ 659,344.00
TOTAL					\$ 8,901,144.00

FEDERAL AVIATION ADMINISTRATION

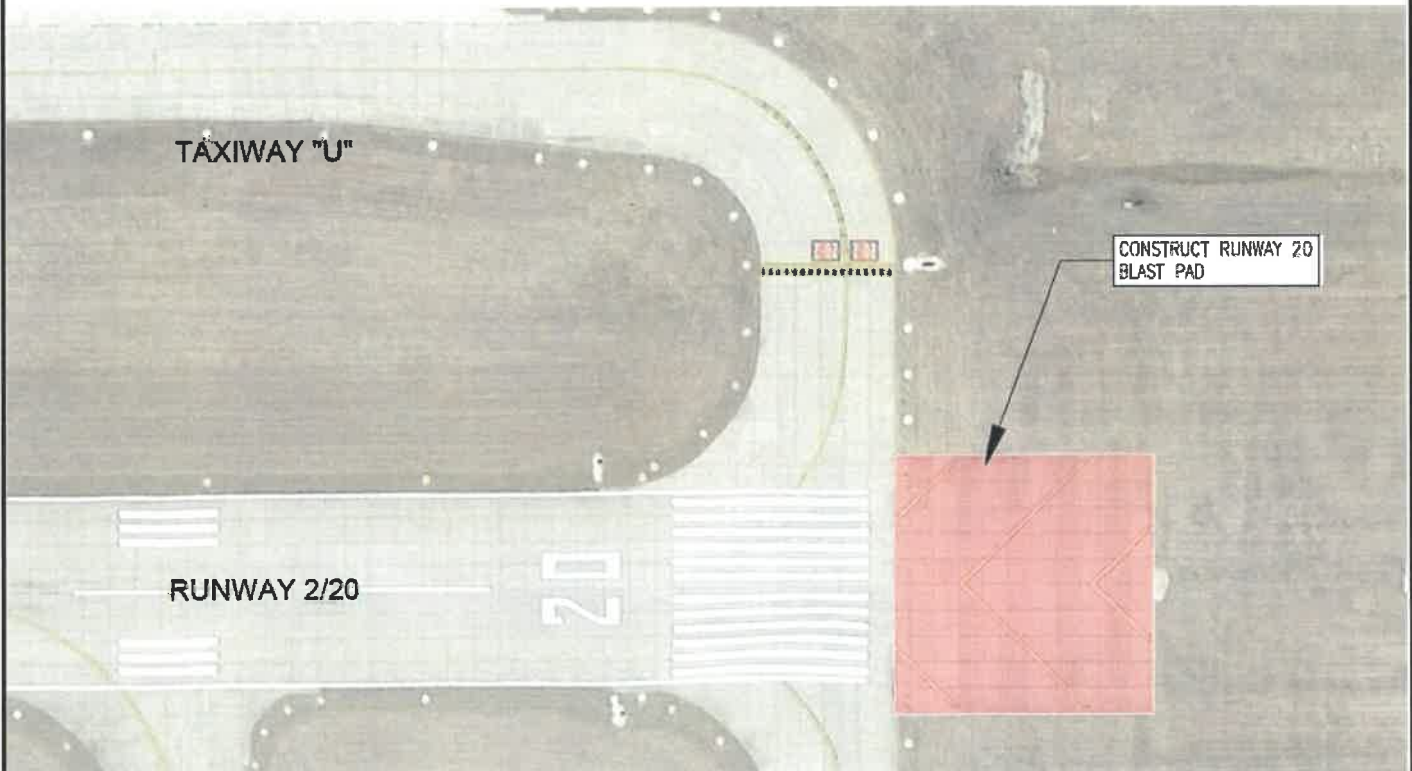
CAPITAL IMPROVEMENT PROGRAM (CIP)
AIRPORTS DIVISION - CENTRAL REGION

CIP DATA SHEET

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION			
Airport Name, LOCID, City, State:	SPRINGFIELD-BRANSON NATIONAL AIRPORT, SGF, SPRINGFIELD, MISSOURI		
AIP Project Type:	FAA ORDER 5100-38D, TABLE D-1, m. IMPROVE AIRPORT EROSION CONTROL		
Local Priority:	1 - Very High	Federal Share:	\$ 990,000
FFY Requested:	2019	State Share:	\$0
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.		Local Share:	\$110,000
		Total Project Cost:	\$ 1,100,000

PROJECT DESCRIPTION: CONSTRUCT RUNWAY 20 BLAST PAD

JUSTIFICATION: The approach end of Runway 20 is in need of a blast pad. The recent Part 139 inspection identified the end of Runway 20 as a potential safety issue from FOD and erosion. The proposed blast pad would reduce FOD potential and erosion at the interface between the Runway 20 and turf.



SPONSOR SIGNATURE BLOCK

Signature:	<i>Brian C. Weiler</i>	Date:	2/15/2018
Printed Name:	Brian Weiler	Title:	Director of Aviation
Phone Number:	417-868-0500	Email:	Bweiler@flspringfield.com

ITEM	ITEM DESCRIPTION	UNIT	Quantity	SCHEDULE I	
				Engineer's Estimate	
				Unit \$	Item \$
BASE BID ITEMS					
P-100	MOBILIZATION				
P-100a	MOBILIZATION	LS	1	\$ 84,260.00	\$ 84,260.00
P-102	SAFETY AND SECURITY				
P-102a	SAFETY AND SECURITY	LS	1	\$ 25,000.00	\$ 25,000.00
P-150	DEMOLITION AND REMOVAL				
P-150a	MISCELLANEOUS DEMOLITION	LS	1	\$ 25,000.00	\$ 25,000.00
P-152	EXCAVATION AND EMBANKMENT				
P-152b	UNCLASSIFIED EXCAVATION	CY	1,600	\$ 25.00	\$ 40,000.00
P-152c	ROCK EXCAVATION	CY	120	\$ 50.00	\$ 6,000.00
P-155	LIME TREATED SUBGRADE				
P-155a	6" LIME TREATED SUBGRADE	SY	4,700	\$ 12.00	\$ 56,400.00
P-155b	LIME TREATED SUBGRADE	TON	230	\$ 120.00	\$ 27,600.00
P-203	BITUMINOUS DRAINABLE BASE				
P-203a	4" BITUMINOUS DRAINABLE BASE	SY	4,700	\$ 30.00	\$ 141,000.00
P-310	FILTER FABRIC				
P-310a	FILTER FABRIC	SY	1,800	\$ 5.00	\$ 9,000.00
P-501	PORTLAND CEMENT CONCRETE PAVEMENT				
P-501a	7-INCH PORTLAND CEMENT CONCRETE	SY	4,500	\$ 95.00	\$ 427,500.00
P-620	RUNWAY AND TAXIWAY PAINTING				
P-620b	PERMANENT PAVEMENT MARKING	SF	3,200	\$ 5.00	\$ 16,000.00
D-705	PIPE UNDERDRAINS FOR AIRPORTS				
D-705a	INSTALL 6-INCH PERFORATED UNDERDRAIN PIPE	LF	600	\$ 25.00	\$ 15,000.00
D-705b	INSTALL 6-INCH NON-PERFORATED UNDERDRAIN PIPE	LF	200	\$ 25.00	\$ 5,000.00
D-751	MANHOLES, CATCH BASINS, INLETS AND INSPECTION HOLES				
D-751a	INSTALL 6-INCH UNDERDRAIN CLEANOUT	LS	4	\$ 2,000.00	\$ 8,000.00
D-751b	INSTALL INSPECTION PIT	LS	1	\$ 5,000.00	\$ 5,000.00
T-901	SEEDING AND EROSION CONTROL				
T-901a	SEEDING WITH HYDROMULCH AND EROSION CONTROL	AC	1	\$ 2,500.00	\$ 2,500.00
L-110	AIRPORT UNDERGROUND ELECTRICAL DUCT				
L-110a	CONCRETE ENCASE EXISTING DUCT BANK	LF	400	\$ 30.00	\$ 12,000.00
L-125	INSTALLATION OF AIRPORT LIGHTING SYSTEMS				
L-125a	REMOVE AND REINSTALL EXISTING RUNWAY END LIGHTS	EA	12	\$ 1,800.00	\$ 21,600.00
ENGINEERING (DESIGN AND CONSTRUCTION) (15%)					\$ 139,029.00
TOTAL					\$ 1,065,889.00

FEDERAL AVIATION ADMINISTRATION

CAPITAL IMPROVEMENT PROGRAM (CIP)
AIRPORTS DIVISION - CENTRAL REGION

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Airport Name, LOCID, City, State:	SPRINGFIELD-BRANSON NATIONAL AIRPORT, SGF, SPRINGFIELD, MISSOURI		
AIP Project Type:	FAA ORDER 5100-38D, TABLE N-9, a. CONSTRUCT TERMINAL BUILDING		
Local Priority:	1 - Very High	Federal Share:	\$ 2,790,000
FFY Requested:	2019	State Share:	\$0
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.		Local Share:	\$310,000
		Total Project Cost:	\$ 3,100,000

PROJECT DESCRIPTION: CONSTRUCTION TERMINAL BUILDING – ENTITLEMENT REIMBURSEMENT FOR TERMINAL

JUSTIFICATION: Reimbursement for terminal building construction.



SPONSOR SIGNATURE BLOCK

Signature:		Date:	2/15/2018
Printed Name:	Brian Weiler	Title:	Director of Aviation
Phone Number:	417-868-0500	Email:	Bweiler@flyspringfield.com

FEDERAL AVIATION ADMINISTRATION

CIP DATA SHEET


CAPITAL IMPROVEMENT PROGRAM (CIP)

AIRPORTS DIVISION - CENTRAL REGION

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION			
Airport Name, LOCID, City, State:	SPRINGFIELD-BRANSON NATIONAL AIRPORT, SGF, SPRINGFIELD, MISSOURI		
AIP Project Type:	FAA ORDER 5100-38D, TABLES E-2, c. AIRPORT MASTER PLAN STUDY AND E-1 f. PAVEMENT MANAGEMENT PROGRAMS		
Local Priority:	1- Very High	Federal Share:	\$ 157,500
FFY Requested:	2019	State Share:	\$0
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.		Local Share:	\$17,500
		Total Project Cost:	\$ 175,000

PROJECT DESCRIPTION: PAVMENT CONDITION STUDY INDEX (PCN STUDY COMPLETED IN 2016)
JUSTIFICATION: The Airport is an FAR Part 139 facility and is in need of a Pavement Management Program that includes PCI and PCN calculations. The FAA is requiring that this data be collected at airports by 2015. SGF, through local funding, completed a PCN study in 2016.

****A SKETCH IS NOT REQUIRED FOR THIS PROJECT****

SPONSOR SIGNATURE BLOCK			
Signature:		Date:	2/15/2018
Printed Name:	Brian Weiler	Title:	Director of Aviation
Phone Number:	417-868-0500	Email:	Bweiler@flyspringfield.com

FEDERAL AVIATION ADMINISTRATION

CAPITAL IMPROVEMENT PROGRAM (CIP)

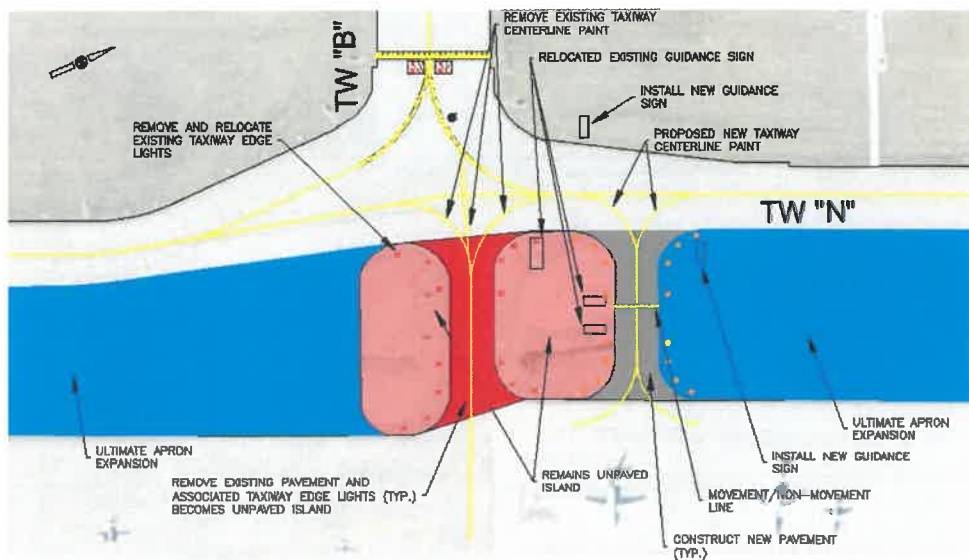
AIRPORTS DIVISION - CENTRAL REGION

CIP DATA SHEET

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION			
Airport Name, LOCID, City, State:	SPRINGFIELD-BRANSON NATIONAL AIRPORT, SGF, SPRINGFIELD, MISSOURI		
AIP Project Type:	FAA ORDER 5100-38D, TABLE H-3, a. TAXIWAY (CONSTRUCT, EXTEND, WIDEN, STRENGTHEN)		
Local Priority:	1 - Very High	Federal Share:	\$ 765,000
FFY Requested:	2019	State Share:	\$0
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.		Local Share:	\$85,000
		Total Project Cost:	\$ 850,000

PROJECT DESCRIPTION: TAXIWAY "B" AND TAXIWAY "N" DIRECT ACCESS MITIGATION

JUSTIFICATION: Section 401.b.5 of Chapter 4 of the most current Advisory Circular (AC) on Airport Design (150/5300-13A), titled "Taxiway and Taxilane Design" states the following: "(g) Indirect Access. Do not design taxiways to lead directly from an apron to a runway. Such configurations can lead to confusion when a pilot typically expects to encounter a parallel taxiway." This access mitigation improvement would benefit general aviation users as they depart the apron. Project is shown on 10-30-13 ALP.



SPONSOR SIGNATURE BLOCK

Signature:		Date:	2/15/2018
Printed Name:	Brian Weiler	Title:	Director of Aviation
Phone Number:	417-868-0500	Email:	Bweiler@flyspringfield.com

ITEM	ITEM DESCRIPTION	UNIT	Quantity	SCHEDULE I	
				Engineer's Estimate	
				Unit \$	Item \$
BASE BID ITEMS					
P-100	MOBILIZATION				
P-100a	MOBILIZATION	LS	1	\$ 66,950.00	\$ 66,950.00
P-102	SAFETY AND SECURITY				
P-102a	SAFETY AND SECURITY	LS	1	\$ 50,000.00	\$ 50,000.00
P-140	PAVEMENT REMOVAL				
P-140a	REMOVE EXISTING CONCRETE	SY	1,800	\$ 35.00	\$ 63,000.00
P-150	DEMOLITION AND REMOVAL				
P-150a	MISCELLANEOUS DEMOLITION	LS	1	\$ 25,000.00	\$ 25,000.00
P-152	EXCAVATION AND EMBANKMENT				
P-152a	EMBANKMENT IN-PLACE	CY	1,000	\$ 12.00	\$ 12,000.00
P-152b	UNCLASSIFIED EXCAVATION	CY	1,000	\$ 25.00	\$ 25,000.00
P-152c	ROCK EXCAVATION	CY	100	\$ 25.00	\$ 2,500.00
P-155	LIME TREATED SUBGRADE				
P-155a	12" LIME TREATED SUBGRADE	SY	1,800	\$ 12.00	\$ 21,600.00
P-155b	LIME TREATED SUBGRADE	TON	100	\$ 120.00	\$ 12,000.00
P-203	BITUMINOUS DRAINABLE BASE				
P-203a	6" BITUMINOUS DRAINABLE BASE	SY	1,800	\$ 30.00	\$ 54,000.00
P-310	FILTER FABRIC				
P-310a	FILTER FABRIC	SY	1,800	\$ 5.00	\$ 9,000.00
P-501	PORTLAND CEMENT CONCRETE PAVEMENT				
P-501a	15-INCH NON-REINFORCED PCCP	SY	400	\$ 110.00	\$ 44,000.00
P-501b	15-INCH REINFORCED PCCP	SY	1,400	\$ 125.00	\$ 175,000.00
P-620	RUNWAY AND TAXIWAY PAINTING				
P-620a	TEMPORARY PAVEMENT MARKING	SF	1,800	\$ 5.00	\$ 9,000.00
P-620b	PERMANENT PAVEMENT MARKING	SF	1,800	\$ 5.00	\$ 9,000.00
P-620c	OBLITERATE EXISTING PAVEMENT MARKINGS (BY WATERBLASTING)	SF	500	\$ 8.00	\$ 4,000.00
D-705	PIPE UNDERDRAINS FOR AIRPORTS				
D-705a	INSTALL 6-INCH PERFORATED UNDERDRAIN PIPE	LF	1,100	\$ 25.00	\$ 27,500.00
D-705b	INSTALL 6-INCH NON-PERFORATED UNDERDRAIN PIPE	LF	1,100	\$ 25.00	\$ 27,500.00
D-751	MANHOLES, CATCH BASINS, INLETS AND INSPECTION HOLES				
D-751a	INSTALL 6-INCH UNDERDRAIN CLEANOUT	LS	4	\$ 2,000.00	\$ 8,000.00
D-751b	MODIFY EXISTING INLET STRUCTURE	LS	1	\$ 3,500.00	\$ 3,500.00
T-901	SEEDING AND EROSION CONTROL				
T-901a	SEEDING WITH HYDROMULCH AND EROSION CONTROL	AC	1	\$ 2,500.00	\$ 2,500.00
L-108	UNDERGROUND CABLE FOR AIRPORTS				
L-108a	L-824C #8 AWG 5000V CABLE	LF	1,100	\$ 4.00	\$ 4,400.00
L-108b	BARE COUNTERPOISE #6 AWG COUNTERPOISE CONDUCTOR	LF	1,100	\$ 5.00	\$ 5,500.00
L-110	AIRPORT UNDERGROUND ELECTRICAL DUCT				
L-110a	INSTALL 2" PVC CONDUIT - DEB	LF	1,100	\$ 25.00	\$ 27,500.00
L-125	INSTALLATION OF AIRPORT LIGHTING SYSTEMS				
L-125a	REMOVE AND INSTALL NEW TAXIWAY EDGE LIGHTS	EA	20	\$ 1,000.00	\$ 20,000.00
L-125b	REMOVE AND REINSTALL GUIDANCE SIGN ON CONCRETE BASE	EA	4	\$ 7,000.00	\$ 28,000.00
ENGINEERING (DESIGN AND CONSTRUCTION) (15%)					\$ 110,467.50
TOTAL					\$ 846,917.50

FEDERAL AVIATION ADMINISTRATION

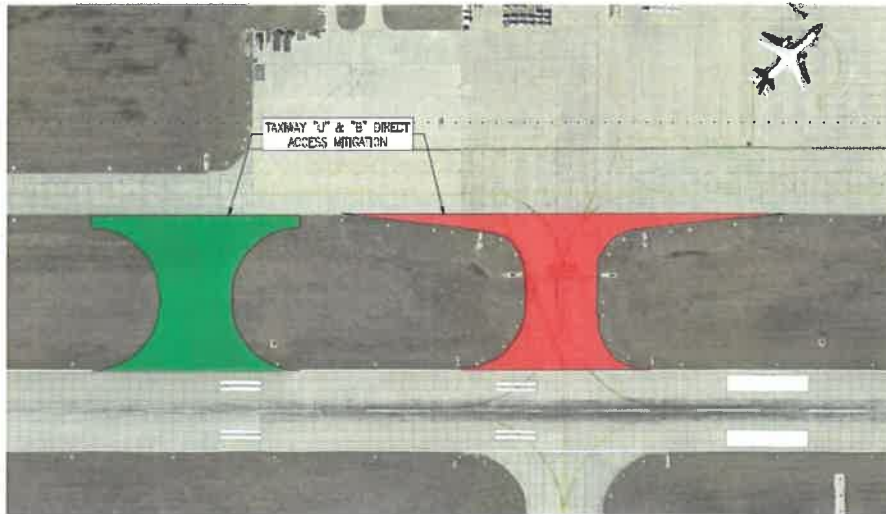
CAPITAL IMPROVEMENT PROGRAM (CIP)
AIRPORTS DIVISION - CENTRAL REGION

CIP DATA SHEET

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Airport Name, LOCID, City, State:	SPRINGFIELD-BRANSON NATIONAL AIRPORT, SGF, SPRINGFIELD, MISSOURI		
AIP Project Type:	FAA ORDER 5100-38D, TABLE H-3, a. TAXIWAY (CONSTRUCT, EXTEND, WIDEN, STRENGTHEN)		
Local Priority:	1 - Very High	Federal Share:	\$ 1,629,000
FFY Requested:	2019	State Share:	\$0
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.		Local Share:	\$181,000
		Total Project Cost:	\$ 1,810,000

PROJECT DESCRIPTION: TAXIWAY "U" AND TAXIWAY "B" DIRECT ACCESS MITIGATION

JUSTIFICATION: Section 401.b.5 of Chapter 4 of the most current Advisory Circular (AC) on Airport Design (150/5300-13A), titled "Taxiway and Taxilane Design" states the following: "(g) Indirect Access. Do not design taxiways to lead directly from an apron to a runway. Such configurations can lead to confusion when a pilot typically expects to encounter a parallel taxiway." Also, Taxiway B is failing and producing large amounts of Foreign Object Debris. Project is shown on 10-30-13 ALP.



SPONSOR SIGNATURE BLOCK

Signature:		Date:	2/15/2018
Printed Name:	Brian Weiler	Title:	Director of Aviation
Phone Number:	417-868-0500	Email:	Bweiler@flyspringfield.com

**Taxiway "U" and "B" Direct Access
 Mitigation**

ITEM	ITEM DESCRIPTION	UNIT	Quantity	Engineer's Estimate	
				Unit \$	Item \$
BASE BID ITEMS					
P-100	MOBILIZATION				
P-100a	MOBILIZATION	LS	1	\$ 142,920.00	\$ 142,920.00
P-102	SAFETY AND SECURITY				
P-102a	SAFETY AND SECURITY	LS	1	\$ 50,000.00	\$ 50,000.00
P-140	PAVEMENT REMOVAL				
P-140a	REMOVE EXISTING CONCRETE	SY	7,000	\$ 15.00	\$ 105,000.00
P-150	DEMOLITION AND REMOVAL				
P-150a	MISCELLANEOUS DEMOLITION	LS	1	\$ 50,000.00	\$ 50,000.00
P-152	EXCAVATION AND EMBANKMENT				
P-152a	EMBANKMENT IN-PLACE	CY	3,000	\$ 6.00	\$ 18,000.00
P-152b	UNCLASSIFIED EXCAVATION	CY	1,000	\$ 10.00	\$ 10,000.00
P-152c	ROCK EXCAVATION	CY	500	\$ 25.00	\$ 12,500.00
P-155	LIME TREATED SUBGRADE				
P-155a	12" LIME TREATED SUBGRADE	SY	7,000	\$ 6.00	\$ 42,000.00
P-155b	LIME TREATED SUBGRADE	TON	450	\$ 95.00	\$ 42,750.00
P-203	BITUMINOUS DRAINABLE BASE				
P-203a	6" BITUMINOUS DRAINABLE BASE	SY	7,000	\$ 20.00	\$ 140,000.00
P-310	FILTER FABRIC				
P-310a	FILTER FABRIC	SY	7,000	\$ 3.50	\$ 24,500.00
P-501	PORTLAND CEMENT CONCRETE PAVEMENT				
P-501a	15-INCH NON-REINFORCED PCCP	SY	1,000	\$ 100.00	\$ 100,000.00
P-501b	15-INCH REINFORCED PCCP	SY	6,000	\$ 100.00	\$ 600,000.00
P-620	RUNWAY AND TAXIWAY PAINTING				
P-620a	TEMPORARY PAVEMENT MARKING	SF	4,500	\$ 5.00	\$ 22,500.00
P-620b	PERMANENT PAVEMENT MARKING	SF	4,500	\$ 5.00	\$ 22,500.00
P-620c	OBLITERATE EXISTING PAVEMENT MARKINGS (BY WATERBLASTING)	SF	1,000	\$ 8.00	\$ 8,000.00
D-705	PIPE UNDERDRAINS FOR AIRPORTS				
D-705a	INSTALL 6-INCH PERFORATED UNDERDRAIN PIPE	LF	1,000	\$ 20.00	\$ 20,000.00
D-705b	INSTALL 6-INCH NON-PERFORATED UNDERDRAIN PIPE	LF	1,000	\$ 20.00	\$ 20,000.00
D-751	MANHOLES, CATCH BASINS, INLETS AND INSPECTION HOLES				
D-751a	INSTALL 6-INCH UNDERDRAIN CLEANOUT	LS	4	\$ 1,500.00	\$ 6,000.00
D-751b	MODIFY EXISTING INLET STRUCTURE	LS	1	\$ 1,500.00	\$ 1,500.00
T-901	SEEDING AND EROSION CONTROL				
T-901a	SEEDING WITH HYDROMULCH AND EROSION CONTROL	AC	2	\$ 1,350.00	\$ 2,700.00
L-108	UNDERGROUND CABLE FOR AIRPORTS				
L-108a	L-824C #8 AWG 5000V CABLE	LF	1,900	\$ 2.50	\$ 4,750.00
L-108b	BARE COUNTERPOISE #6 AWG COUNTERPOISE CONDUCTOR	LF	1,900	\$ 4.50	\$ 8,550.00
L-110	AIRPORT UNDERGROUND ELECTRICAL DUCT				
L-110a	INSTALL 2" PVC CONDUIT - DEB	LF	1,250	\$ 20.00	\$ 25,000.00
L-110b	INSTALL 2" PVC CONDUIT - CONCRETE ENCASED	LF	650	\$ 50.00	\$ 32,500.00
L-125	INSTALLATION OF AIRPORT LIGHTING SYSTEMS				
L-125a	NEW L-868 CAN MTD. L-861T RUNWAY EDGE LIGHT, COMPLETE	EA	1	\$ 3,050.00	\$ 3,050.00
L-125b	REMOVE AND INSTALL NEW TAXIWAY EDGE LIGHTS	EA	29	\$ 600.00	\$ 17,400.00
L-125c	REMOVE AND REINSTALL GUIDANCE SIGN ON CONCRETE BASE	EA	8	\$ 5,000.00	\$ 40,000.00
ENGINEERING (DESIGN AND CONSTRUCTION) (15%)					\$ 235,818.00
TOTAL					\$ 1,807,938.00

FEDERAL AVIATION ADMINISTRATION

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AIP Project Type:	FAA ORDER 5100-38D, TABLE N-9, a. CONSTRUCT TERMINAL BUILDING		
Local Priority:	1 - Very High	Federal Share:	\$ 2,790,000
FFY Requested:	2020	State Share:	\$0
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.		Local Share:	\$310,000
		Total Project Cost:	\$ 3,100,000

PROJECT DESCRIPTION: CONSTRUCTION TERMINAL BUILDING – ENTITLEMENT REIMBURSEMENT FOR TERMINAL

JUSTIFICATION: Reimbursement for terminal building construction.



SPONSOR SIGNATURE BLOCK

Signature:	<i>Brian Weiler</i>	Date:	2/15/2018
Printed Name:	Brian Weiler	Title:	Director of Aviation
Phone Number:	417-868-0500	Email:	Bweiler@flyspringfield.com

FEDERAL AVIATION ADMINISTRATION

CAPITAL IMPROVEMENT PROGRAM (CIP)

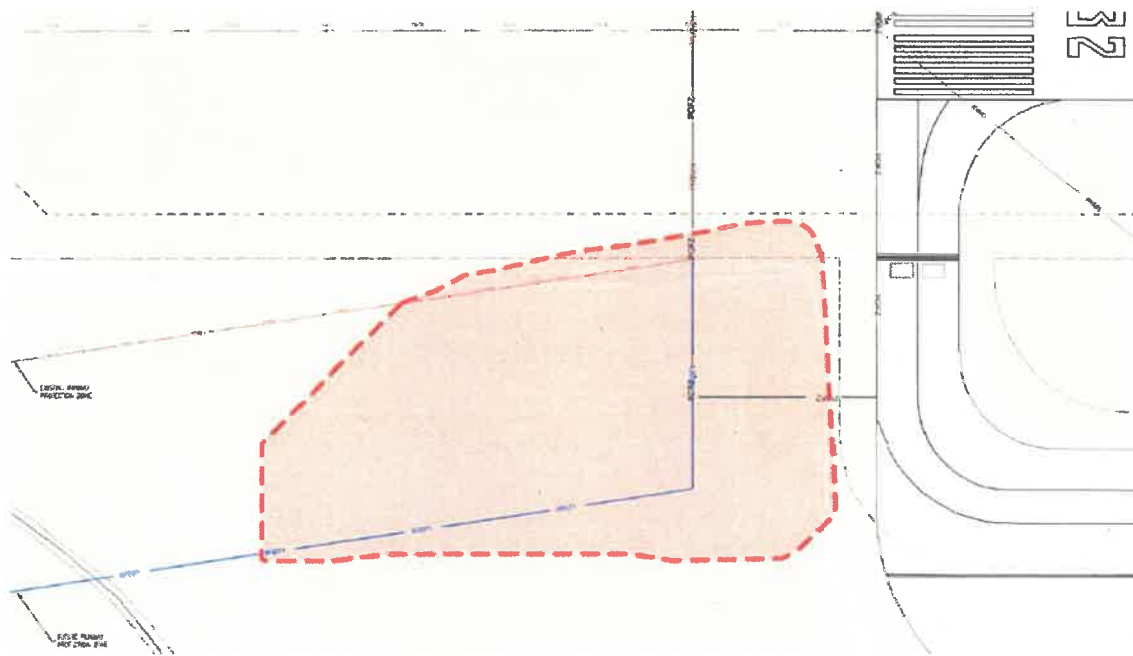
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Airport Name, LOCID, City, State:	SPRINGFIELD-BRANSON NATIONAL AIRPORT, SGF, SPRINGFIELD, MISSOURI		
AIP Project Type:	FAA ORDER 5100.38D, TABLE G-3, f. CONSTRUCT, EXTEND OR IMPROVE A RUNWAY SAFETY AREA		
Local Priority:	1 - Very High	Federal Share:	\$ 765,000
FFY Requested:	2020	State Share:	\$0
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.		Local Share:	\$85,000
		Total Project Cost:	\$ 850,000

PROJECT DESCRIPTION: RUNWAY 32 RSA, OFA AND APPROACH GRADING IMPROVEMENTS

JUSTIFICATION: The current Extended Runway Safety Area, Object Free Area and Runway Approach require grading. The current grading impedes the 20:1 surface and requires the removal of embankment. The RNAV GPS for Runway 32 at night is not available because of the 20:1 surface penetration. FAA guidance mandates all 20:1 penetrations to be mitigated.



SPONSOR SIGNATURE BLOCK

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Printed Name:	Brian Weiler	Title:	Director of Aviation
Phone Number:	417-868-0500	Email:	Bweiler@flyspringfield.com

ITEM	ITEM DESCRIPTION	UNIT	Quantity	SCHEDULE I	
				Engineer's Estimate	
				Unit \$	Item \$
BASE BID ITEMS					
P-100	MOBILIZATION				
P-100a	MOBILIZATION	LS	1	\$ 66,500.00	\$ 66,500.00
P-102	SAFETY AND SECURITY				
P-102a	SAFETY AND SECURITY	LS	1	\$ 25,000.00	\$ 25,000.00
P-152	EXCAVATION AND EMBANKMENT				
P-152b	UNCLASSIFIED EXCAVATION	CY	33,000	\$ 15.00	\$ 495,000.00
P-152c	ROCK EXCAVATION	CY	3,300	\$ 30.00	\$ 99,000.00
T-901	SEEDING AND EROSION CONTROL				
T-901a	SEEDING WITH HYDROMULCH AND EROSION CONTROL	AC	4.5	\$ 2,000.00	\$ 9,000.00
T-901b	EROSION CONTROL BLANKET	SY	2,000	\$ 6.00	\$ 12,000.00
L-110	MISCELLANEOUS ELECTRICAL MODIFICATIONS				
L-110a	LOWER FAA CABLE	LS	1	\$ 25,000.00	\$ 25,000.00
CONTINGENCY (10%)					\$ 105,975.00
ENGINEERING (DESIGN AND CONSTRUCTION) (15%)					\$ 109,725.00
TOTAL					\$ 841,225.00

- * Assume 10% of Unclassified Excavation will be Rock Excavation.
- * Assume excavated material to remain on airport property.
- * Slopes greater than 4 to 1 will require Erosion Control Blanket.
- * Assume miscellaneous electrical modifications.

ITEM	ITEM DESCRIPTION	UNIT	SCHEDULE I		
			Quantity	Engineer's Estimate	
				Unit \$	Item \$
BASE BID ITEMS					
P-100	MOBILIZATION				
P-100a	MOBILIZATION	LS	1	\$ 103,130.00	\$ 103,130.00
P-102	SAFETY AND SECURITY				
P-102a	SAFETY AND SECURITY	LS	1	\$ 50,000.00	\$ 50,000.00
P-140	PAVEMENT REMOVAL				
P-140a	REMOVE EXISTING CONCRETE	SY	2,000	\$ 35.00	\$ 70,000.00
P-150	DEMOLITION AND REMOVAL				
P-150a	MISCELLANEOUS DEMOLITION	LS	1	\$ 50,000.00	\$ 50,000.00
P-152	EXCAVATION AND EMBANKMENT				
P-152a	EMBANKMENT IN-PLACE	CY	1,600	\$ 6.00	\$ 9,600.00
P-152b	UNCLASSIFIED EXCAVATION	CY	600	\$ 10.00	\$ 6,000.00
P-152c	ROCK EXCAVATION	CY	100	\$ 25.00	\$ 2,500.00
P-155	LIME TREATED SUBGRADE				
P-155a	12" LIME TREATED SUBGRADE	SY	3,600	\$ 12.00	\$ 43,200.00
P-155b	LIME TREATED SUBGRADE	TON	225	\$ 120.00	\$ 27,000.00
P-203	BITUMINOUS DRAINABLE BASE				
P-203a	6" BITUMINOUS DRAINABLE BASE	SY	3,600	\$ 25.00	\$ 90,000.00
P-310	FILTER FABRIC				
P-310a	FILTER FABRIC	SY	3,600	\$ 5.00	\$ 18,000.00
P-501	PORTLAND CEMENT CONCRETE PAVEMENT				
P-501a	15-INCH NON-REINFORCED PCCP	SY	800	\$ 100.00	\$ 80,000.00
P-501b	15-INCH REINFORCED PCCP	SY	2,800	\$ 115.00	\$ 322,000.00
P-620	RUNWAY AND TAXIWAY PAINTING				
P-620a	TEMPORARY PAVEMENT MARKING	SF	3,000	\$ 5.00	\$ 15,000.00
P-620b	PERMANENT PAVEMENT MARKING	SF	3,000	\$ 5.00	\$ 15,000.00
P-620c	OBLITERATE EXISTING PAVEMENT MARKINGS (BY WATERBLASTING)	SF	1,500	\$ 8.00	\$ 12,000.00
D-705	PIPE UNDERDRAINS FOR AIRPORTS				
D-705a	INSTALL 6-INCH PERFORATED UNDERDRAIN PIPE	LF	1,100	\$ 20.00	\$ 22,000.00
D-705b	INSTALL 6-INCH NON-PERFORATED UNDERDRAIN PIPE	LF	1,100	\$ 20.00	\$ 22,000.00
D-751	MANHOLES, CATCH BASINS, INLETS AND INSPECTION HOLES				
D-751a	INSTALL 6-INCH UNDERDRAIN CLEANOUT	LS	4	\$ 2,500.00	\$ 10,000.00
D-751b	MODIFY EXISTING INLET STRUCTURE	LS	1	\$ 3,500.00	\$ 3,500.00
T-901	SEEDING AND EROSION CONTROL				
T-901a	SEEDING WITH HYDROMULCH AND EROSION CONTROL	AC	1	\$ 2,500.00	\$ 2,500.00
L-108	UNDERGROUND CABLE FOR AIRPORTS				
L-108a	L-824C #8 AWG 5000V CABLE	LF	2,200	\$ 4.00	\$ 8,800.00
L-108b	BARE COUNTERPOISE #6 AWG COUNTERPOISE CONDUCTOR	LF	2,200	\$ 5.00	\$ 11,000.00
L-110	AIRPORT UNDERGROUND ELECTRICAL DUCT				
L-110a	INSTALL 2" PVC CONDUIT - DEB	LF	2,200	\$ 25.00	\$ 55,000.00
L-125	INSTALLATION OF AIRPORT LIGHTING SYSTEMS				
L-125a	REMOVE AND INSTALL NEW TAXIWAY EDGE LIGHTS	EA	32	\$ 1,600.00	\$ 51,200.00
L-125b	REMOVE AND REINSTALL GUIDANCE SIGN ON CONCRETE BASE	EA	5	\$ 7,000.00	\$ 35,000.00
ENGINEERING (DESIGN AND CONSTRUCTION) (15%)					\$ 170,164.50
TOTAL					\$ 1,304,594.50